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RA-18-0138

August 15, 2018

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U. S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852-2746

Duke Energy Carolinas, LLC (Duke Energy)  
Oconee Nuclear Station, Unit 3  
Docket No. 50-287

**Subject:** Oconee Unit 3, Refuel 29 (O3R29) Inservice Inspection (ISI) and Steam Generator Inspection (SG-ISI) Report, Fifth 10-Year ISI Interval

Pursuant to the 2007 Edition through the 2008 Addenda of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, IWA-6000, Duke Energy is providing the Inservice Inspection (ISI) Summary for Oconee Nuclear Station (ONS), Unit 3, Refuel 29 (O3R29). This is the second refueling outage in the first inspection period of the fifth ten-year interval for Oconee Unit 3.

Enclosure 1 contains the O3R29 ISI summary report. *Note: Steam Generator tube inspection data is not included in this report.*

Pursuant to the Steam Generator (SG) Program described in Technical Specification 5.5.10, the ONS Steam Generator tube inspection (SG-ISI) report is being provided to the NRC in accordance with TS 5.6.8 for the O3R29 outage.

Enclosure 2 contains the SG-ISI tube inspection report for O3R29.

Should you have any questions or require additional information, please contact David Haile of ONS Regulatory Affairs, at (864) 873-4742.

Sincerely,

H. Todd Grant  
General Manager, Nuclear Engineering  
Oconee Nuclear Station

Enclosure:

1. Owners Report for Inservice Inspections, Oconee Unit 3, O3R29 (Outage 2, Spring 2018)
2. Steam Generator In-service Inspection Report, Oconee Unit 3, O3R29 (Spring Outage 2018)

A047  
NRR

RA-18-0138  
August 15, 2018

cc: (w/ all enclosures)

Ms. Audrey L. Klett, Project Manager  
(by electronic mail only)  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Mail Stop O-08B1A  
Rockville, MD 20852-2738

cc: **(without SG data)**

Ms. Catherine Haney, Regional Administrator  
U.S. Nuclear Regulatory Commission – Region II  
Marquis One Tower  
245 Peachtree Center Ave., NE Suite 1200  
Atlanta, Georgia 30303-1257

Mr. Eddy Crowe  
NRC Senior Resident Inspector  
Oconee Nuclear Station

Mrs. Lynne Garner, Manager ([GarnerLD@DHEC.sc.gov](mailto:GarnerLD@DHEC.sc.gov))  
Radioactive & Infectious Waste Management  
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**ENCLOSURE 1**

**Owners Report for Inservice Inspections,  
Oconee Unit 3, O3R29 (Outage 2, Spring 2018)**



Inservice Inspection Related

Code Case N-532-4 OAR-1 Report

Unit 3

Document Title: OCONEE NUCLEAR STATION UNIT FIFTH INTERVAL INSERVICE INSPECTION NDE  
OAR-1 REPORT/ PERIOD 1 / OUTAGE 2 / O3R29

Rev: 000

Document Index Number: OISI-0169.10-0050 – O3R29-OAR-1

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Document Owner: John Miller

Q. A. CONDITION 1

VERIFY HARD COPY AGAINST FUSION PRIOR TO EACH USE



OWNER'S ACTIVITY REPORT  
for  
INSERVICE INSPECTIONS

OCONEE UNIT 3  
2018 Refueling Outage  
O3R29 (Outage 2)


Plant Location: 7800 Rochester Hwy, Seneca, SC 29672

NRC Docket No. 50-287

Commercial Service Date: December 16, 1974

Owner: Duke Energy Carolinas  
526 South Church St.  
Charlotte, NC 28201-1006

Revision 0

Prepared By:  Date: 7/30/18  
John Miller

Reviewed By:  Date: 7-30-18  
Aaron Best

Approved By:  Date: 7-30-18  
Heather Galloway

Code Case  
N-532-4

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number \_\_\_\_\_ Owner's Activity Report for Unit 3 Operating Cycle 29

Plant \_\_\_\_\_ Oconee Nuclear Station, 7800 Rochester Highway, Seneca, SC 29672

Unit No. 3 Commercial service date 12/16/1974 Refueling outage no. O3R29  
(if applicable)

Current inspection interval 5th for Class 1, 2, & 3 Components & Supports and 3rd for Class MC Containment  
(1st, 2nd, 3rd, 4th, other)

Current inspection period 1st for Class 1, 2, & 3 Components & Supports and Class MC Containment  
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2007 Edition through the 2008 Addenda

Date and revision of inspection plans See Attachment A

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans  
Same

Code Cases used: The following Code Cases are permitted by the ISI Plans: N-513-3, N-532-4, N-586-1, N-613-1, N-639, N-643-2, N-648-1, N-663, N-706-1, N-712, N-716-1, N-722-1, N-729-1, N-731, N-735, N-770-1  
(if applicable)

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of O2R28 conform to the requirements of Section XI.

Signed \_\_\_\_\_

Date 7/30/18

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of South Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.



Mark E. Zurbuch

Commissions 13048, 201, AL, IS, N.I.C.R.  
National Board, State, Province, and Endorsements

Date 7/30/18

**Attachment A to OAR-1 Form**  
**Date and Revision of Inspection Plans:**  
**Oconee Unit 3 Refuel 29, Inservice Inspection Report**

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1. The following documents comprise the Oconee Nuclear Station 5<sup>th</sup> Interval Inservice NDE Inspection Plan for Unit 3 (Class 1, 2, and 3 Components):
  - a. Oconee Nuclear Station - Fifth Interval Inservice Inspection Plan General Requirements Units 1, 2 and 3, Document #OISI-0169.10-0050-GEN REQ, Rev 1, dated 10/13/2015, including the following addenda:
    - i. OISI-0169.10-0050-5ONS-003
    - ii. OISI-0169.10-0050-5ONS-004
  - b. Oconee Nuclear Station Unit 3 - Fifth Interval Inservice Inspection Plan General Requirements, Document #OISI-0169.10-0050-GEN REQ, Rev 1, dated 10/13/2015, including the following addenda:
    - i. OISI-0169.10-0050-5ONS3-007 through OISI-0169.10-0050-5ONS3-018
2. The following documents comprise the Oconee Nuclear Station 5<sup>th</sup> Interval Inservice Inspection Pressure Test Plan for Unit 3:
  - a. Oconee Nuclear Station - Fifth Inspection Interval Inservice Inspection PT (Pressure Test) Plan General Requirements Units 1, 2 and 3, Document #OISI-0169.20-0050-PTPLAN, Rev 2, dated 09/11/2015, including the following addenda:
    - i. OISI-0169.20-0050-5ONS1-PT-001
3. The following documents comprise the Oconee Nuclear Station 3<sup>rd</sup> Interval Containment Inservice Inspection Plan for Unit 1 (Class MC):
  - a. Oconee Nuclear Station - Third Inspection Interval Containment Inservice Inspection Plan Oconee Nuclear Station Units 1,2, & 3 - Document # O-ISIC3-62-0001, Rev 3, dated 05/14/2018, including the following addenda:
    - i. None

**Table 1**

**Items With Flaws or Relevant Conditions that Required Evaluation for Continued Service**

<b>Examination Category and Item Number</b>	<b>Item Description</b>	<b>Evaluation Description</b>
F-A / F1.22	ISI Summary No. 03.F1.22.0004. The VT-3 examination revealed the west spring can indication was out of tolerance.	Indication identified in NCR# 22000440 was evaluated by Engineering and found to be acceptable for continued service.
F-A / F1.22	ISI Summary No. 03.F1.22.0015. The VT-3 examination revealed the west spring can indication was out of tolerance.	Indication identified in NCR# 02186273 was evaluated by Engineering and found to be acceptable for continued service.

**Table 2**

**Abstract of Repair/Replacement Activities Required For Continued Service**

<b>Code Class</b>	<b>Item Description</b>	<b>Description of Work</b>	<b>Date Completed</b>	<b>Repair/Replacement Plan Number</b>
2	3HPI-TK-0001	Repair volumetric Indications @ support leg attachment weld	5/5/18	WO 20112790-13
2	3LPS-IV-0089	Replace 1/4" piping at pin hole leak	7/9/18	WO 20253064
3	U3 TDEFWP Recirc Piping D/S of 3FDW-88 and 89	Replace piping due to through wall leak	5/24/18	WO 20253553
3	OSF-FE-0001	Replace piping flange due to pin hole leak	4/27/18	WO 20236398

**ENCLOSURE 2**

**Steam Generator In-service Inspection Report,  
Oconee Unit 3, O3R29 (Spring Outage 2018)**

**Steam Generator  
In-service Inspection Summary Report**

**Oconee Nuclear Station  
Unit 3 O3R29  
Spring Outage 2018**

**Location: 7800 Rochester Highway, Seneca, South Carolina 29672**


NRC Docket No. 50-287

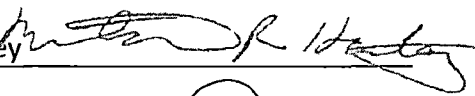
**National Board No. N/A**


Commercial Service Date: December 16, 1974

Owner: Duke Energy Carolinas, LLC  
526 South Church St.  
Charlotte, N.C. 28202

Revision 0

Prepared By: Dan Mayes  Date: 6/19/2018

Checked By: Mitch Hatley  Date: 6/19/2018

Approved By: Etienne Fonteneau  Date: 6/25/2018

Document Completion Date: 7/23/2018

ONS Master File No. OS-208.21

## FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number Owner's Activity Report for SG Inspection Outage Q3R29

Plant Oconee Nuclear Station, 7800 Rochester Highway, Seneca, SC 29672

Unit No. 3 Commercial service date 12/16/1974 Refueling outage no. Q3R29  
(if applicable)

Current inspection interval 5th  
(1st, 2nd, 3rd, 4th, other)

Current inspection period 1st  
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2007 Edition through 2008 Addendum

Date and revision of inspection plans 10/8/15 Rev 1

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans \_\_\_\_\_

Same as Plan

Code Cases used for inspection and evaluation: N-532-5  
(if applicable, including cases modified by Case N-532 and later revisions)

## CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of Q3R29 conform to the requirements of Section XI.  
(refueling outage number)

Signed: Mitch Halley/ Principal Nuclear EngineerDate 6/19/18

Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by \*See below of Connecticut have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Mark E. ZurbuchCommission 13048, 201, A, N, I, C, IS

(National Board Number and Endorsement)

Date 7/23/18

\* The Hartford Steam Boiler Inspection and Insurance Company of Connecticut

TABLE 1

ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED  
EVALUATION FOR CONTINUED SERVICE

Examination Category and Item Number	Item Description	Evaluation Description
Category B-Q B16.010.001	Steam Generator Tubing in Straight Design	No ASME Section XI Acceptance Requirement was Exceeded (Reference Attached Inspection Report)
Category B-Q B16.010.002	Steam Generator Tubing in Straight Design	No ASME Section XI Acceptance Requirement was Exceeded (Reference Attached Inspection Report)

TABLE 2

ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
1	3RC-HX-000A-3A Steam Generator	Plugged 27 tubes via rolled plug and full length wire rope stabilizer	5/1/2018	Work Order # 20172997-17
1	3RC-HX-000B-3B Steam Generator	Plugged 9 tubes via rolled plug and full length wire rope stabilizer	5/1/2018	Work Order # 20172937-17



## Oconee O3R29 Steam Generator Tube Inspection Report

Pursuant to Oconee technical specification 5.6.8 the following information is provided:

**a. The scope of inspections performed on each SG**

*The scope of the inspection performed on both 3A and 3B steam generators (SG) included 100% of the in-service tubes in each Replacement Once Through Steam Generator (ROTSG). All in-service tubes were inspected with bobbin probe. Special Interest (array coil) inspections were also performed on selected indications.*

*All plugs were visually inspected.*

*A visual inspection of the inlet and outlet bowl cladding was performed.*

**b. Degradation mechanisms found**

*Tube wear at support plate locations and from tube-to-tube contact were the only degradation mechanisms found.*

**c. Non-destructive examination techniques utilized for each degradation mechanism**

*The Non-destructive examination techniques utilized bobbin coil for the detection of tube wear. The array probe was utilized to characterize selected wear indications.*

**d. Location, orientation (if linear), and measured sizes (if available) of service induced indications.**

*The complete listing for service induced indications is attached.*

*A total of 22,422 indications of tube support plate (TSP) wear were identified in 10,218 tubes in the 3A SG. A total of 11,611 indications were identified in 6,794 tubes in the 3B SG. The number of indications greater than or equal to 10 % TW increased in the 3A SG, while the number of indications greater than or equal to 10 % TW in the 3B SG remained about the same as the previous inspection. The largest indication observed was 51% TW. The average and 95/50 growth rate are shown below.*

<b>Tube Support Plate Wear Growth Rates</b>				
	<b>3A SG</b>		<b>3B SG</b>	
	<b>EOC-29</b>	<b>EOC-28</b>	<b>EOC-29</b>	<b>EOC-28</b>
<b>Average growth rate (% TW)</b>	0.5	0.6	0.1	0.6
<b>95/50 growth rate (%TW)</b>	2.6	3.1	2.1	3.1

*A total of three (3) indications of wear at the fourteenth (14th) TSP drilled-hole locations were identified in three (3) tubes in the 3A SG. A total of one (1) indication in one (1) tube was identified in the 3B SG. Only one (1) of these indications was confirmed with the array at 11% as measured by the bobbin probe. This is the same indication the confirmed in 2016. The growth rate was flat for the repeat indication.*

*A total of thirteen (13) indications of tube to tube wear were identified in ten (10) tubes in the 3A SG. A total of twenty-seven (27) indications were identified in twenty-two (22) tubes in the 3B SG. The number of indications increased slightly. The maximum growth rate was 1.0 %/EFY. In*

addition, there were 58 tubes with historical indications of tube to tube wear by bobbin in in the 3A SG. There were 32 tubes with historical indications of tube to tube wear by bobbin in in the 3B SG. These historical indications have been sized with the array probe for three outages. There was no change in the bobbin signal for this outage compared to the previous outage.

**e. Number of tubes plugged during the inspection outage for each degradation mechanism**

Twenty seven (27) tubes were plugged in the 3A SG, twenty-six (26) due to wear, one (1) was pugged for a dent with a loose part present. Nine (9) tubes were plugged in the 3B SG, all were plugged due to wear. The following is a list of tubes plugged in O3R29.

Count	3A SG		3B SG		Reason
	Row	Tube	Row	Tube	
1	54	4	74	1	TSP Wear $\geq 40\%$ TW
2	60	6	114	1	TSP Wear $\geq 40\%$ TW
3	17	7	68	3	TSP Wear $\geq 40\%$ TW
4	151	8	65	6	TSP Wear $\geq 40\%$ TW
5	140	10	98	8	TSP Wear $\geq 40\%$ TW
6	143	10	142	22	TSP Wear $\geq 40\%$ TW
7	4	17	128	85	TSP Wear $\geq 40\%$ TW
8	146	33	125	91	TSP Wear $\geq 40\%$ TW
9	17	70	76	118	TSP Wear $\geq 40\%$ TW
10	17	71			TSP Wear $\geq 40\%$ TW
11	137	77			TSP Wear $\geq 40\%$ TW
12	121	96			TSP Wear $\geq 40\%$ TW
13	31	104			TSP Wear $\geq 40\%$ TW
14	80	119			TSP Wear $\geq 40\%$ TW
15	83	120			TSP Wear $\geq 40\%$ TW
16	93	122			TSP Wear $\geq 40\%$ TW
17	73	123			TSP Wear $\geq 40\%$ TW
18	86	123			TSP Wear $\geq 40\%$ TW
19	66	124			TSP Wear $\geq 40\%$ TW
20	90	124			TSP Wear $\geq 40\%$ TW
21	94	124			TSP Wear $\geq 40\%$ TW
22	90	125			TSP Wear $\geq 40\%$ TW
23	99	125			TSP Wear $\geq 40\%$ TW
24	64	126			TSP Wear $\geq 40\%$ TW
25	95	126			TSP Wear $\geq 40\%$ TW
26	66	128			TSP Wear $\geq 40\%$ TW
27	83	5			11th TSP PLP/ Dent/ Preventative

**f. Total number and percentage of tubes plugged to date, and the effective plugging percentage in each steam generator.**

Steam Generator <sup>1</sup>	3A	3B	Total
Prior to EOC-29	39	25	64
EOC-29	27	9	36
Total	66	34	100
% Plugged	0.42%	0.22%	0.32%

<sup>1</sup>=There are 15631 tubes per steam generator

The effective plugging percentage is 0.42% in 3A SG and 0.22% in 3B SG.

**g. The results of condition monitoring, including the results of tube pulls and in-situ testing.**

*The cumulative SG EFPY for EOC-26 was 6.76, EOC-27 was 8.60, EOC-28 was 10.53, and EOC-29 was 12.45.*

*As of EOC 29, the Oconee Unit 3 steam generators had operated 11.18 EFPY since the first in-service inspection after replacement. In total, the Oconee Unit 3 steam generators had operated 12.45 EFPY since replacement.*

*Condition Monitoring structural and accident induced leakage integrity was demonstrated for tapered, flat, drilled support, and tube-to-tube contact wear.*

*A NDE maximum depth call of 68.4 %TW or less for tapered wear is sufficient to demonstrate a minimum degraded tube burst pressure of 3ΔP, 4125 psi, at 0.95 probability with 50% confidence. The worst case depth call for tapered wear observed during the Oconee 3EOC29 inspection was a NDE depth of 51 %TW.*

*Wear with a relatively flat profile (uniform depth) occurs in the inspection port regions of both generators. A NDE maximum depth call of 53.1 %TW or less for flat wear is sufficient to demonstrate a minimum degraded tube burst pressure of 3ΔP, 4125 psi, at 0.95 probability with 50% confidence. The maximum flat wear depth seen in either steam generator was a NDE depth of 28 %TW.*

*A small population of shallow wear indications was observed at drilled hole locations at the 14th support plate. The deepest of these indications reported by bobbin was 13 %TW. The indication confirmed by array was 11 %TW with a circumferential extent of 53° and an axial length of 0.36 inches. This is much less than the condition monitoring structural limit of 47.1 %TW (based on axial pull test of a 54%TW maximum depth circumferential slot with a circumferential extent of 0.98 inches(180°)).*

*There were thirteen (13) indications of tube-to-tube wear in 3A SG and twenty-seven (27) indications in 3B SG. The maximum circumferential and axial extents were 81 degrees and 8.18", respectively. The maximum depth was 12 %TW (all measurements were made with the array probe). The Condition Monitoring limit for a tube-to-tube wear scar is 52.4 %TW. The historical indications also met condition monitoring.*

*The tube plugged for a dent and a loose part present was inspected and no degradation was identified.*

*No degradation was detected in the plug visual or bowl cladding inspections.*

*No in-situ tests or tube pulls were performed.*

*No secondary side inspections were performed.*

# List of Service Induced Indications

## Oconee 3EOC29

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
1	1	.15	137	PCT	11	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	23	C	234
1	1	.18	135	PCT	12	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	23	C	234
3	1	.07	134	PCT	5	P2	005	.28		WAR					UTE	LTE	.510	ZBAHS	23	C	217
7	1	.06	130	PCT	5	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	11	C	77
7	1	.21	131	PCT	14	P2	012	-.31		WAR					UTE	LTE	.510	ZBAHS	11	C	77
7	1	.06	138	PCT	5	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	77
8	1	.14	105	PCT	10	P2	001	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	70
8	1	.18	133	PCT	12	P2	001	-.34		WAR					UTE	LTE	.510	ZBAHS	12	C	70
9	1	.10	146	PCT	8	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	231
9	1	.06	138	PCT	5	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	231
11	1	.09	128	PCT	7	P2	003	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	227
11	1	.08	152	PCT	6	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	227
11	1	.08	146	PCT	6	P2	008	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	227
11	1	.17	147	PCT	13	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	7	C	227
11	1	.13	81	PCT	10	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	227
11	1	.11	149	PCT	9	P2	012	.34		WAR					UTE	LTE	.510	ZBAHS	7	C	227
12	1	.10	145	PCT	8	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	223
12	1	.15	89	PCT	11	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	7	C	223
13	1	.13	127	PCT	10	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	220
13	1	.09	123	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	7	C	220
13	1	.29	136	PCT	19	P2	012	-.34		WAR					UTE	LTE	.510	ZBAHS	7	C	220
14	1	.08	132	PCT	6	P2	008	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	218
14	1	.06	142	PCT	5	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	218
14	1	.15	124	PCT	11	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	7	C	218
16	1	.07	142	PCT	6	P2	012	.34		WAR					UTE	LTE	.510	ZBAHS	7	C	222
17	1	.20	138	PCT	14	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	221
17	1	.39	132	PCT	24	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	7	C	221
19	1	.08	133	PCT	6	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	113
19	1	.10	126	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	113
19	1	.24	133	PCT	17	P2	013	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	113
22	1	.08	146	PCT	6	P2	003	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	114
22	1	.07	104	PCT	6	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	114
22	1	.16	140	PCT	12	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	114
22	1	.08	151	PCT	6	P2	012	.34		WAR					UTE	LTE	.510	ZBAHS	7	C	114
23	1	.12	135	PCT	9	P2	001	-.31		WAR					UTE	LTE	.510	ZBAHS	7	C	103
24	1	.08	145	PCT	6	P2	004	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	99
24	1	.09	122	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	99
25	1	.11	133	PCT	8	P2	001	-.31		WAR					UTE	LTE	.510	ZBAHS	8	C	94
25	1	.06	133	PCT	5	P2	004	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	94
25	1	.07	115	PCT	5	P2	008	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	94
25	1	.07	158	PCT	5	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	8	C	94
25	1	.06	147	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	94
26	1	.16	142	PCT	12	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	96
27	1	.15	147	PCT	11	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	91
28	1	.07	157	PCT	5	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	84
29	1	.08	120	PCT	6	P2	007	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	98
29	1	.09	126	PCT	7	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	98
29	1	.14	142	PCT	11	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	98
29	1	.15	143	PCT	11	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	7	C	98
30	1	.21	137	PCT	14	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	83
30	1	.09	134	PCT	7	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	8	C	83
30	1	.05	149	PCT	5	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	8	C	83
30	1	.39	133	PCT	22	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	83
31	1	.09	108	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	84
31	1	.12	150	PCT	9	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	84
31	1	.07	92	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	84
31	1	.08	146	PCT	6	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	84
32	1	.09	130	PCT	7	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	76
34	1	.12	128	PCT	9	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	63
34	1	.17	136	PCT	13	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	63
34	1	.12	136	PCT	9	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	63
34	1	.10	145	PCT	8	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	63
35	1	.07	156	PCT	6	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	62
37	1	.12	139	PCT	9	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	58
37	1	.06	121	PCT	5	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	58
37	1	.10	141	PCT	7	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	58
38	1	.09	130	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	55
38	1	.10	148	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	55
38	1	.34	144	PCT	20	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	55
39	1	.08	139	PCT	6	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	52
39	1	.19	140	PCT	13	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	52
40	1	.14	126	PCT	10	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	49

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
41	1	.09	143	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	54
41	1	.68	127	PCT	33	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	54
41	1	.66	132	PCT	33	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	54
41	1	.09	127	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	54
41	1	.39	132	PCT	24	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	54
41	1	.11	161	PCT	9	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	54
42	1	.06	131	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	53
43	1	.16	140	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	44
44	1	.09	120	PCT	7	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	40
44	1	.08	99	PCT	6	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	8	C	40
44	1	.11	150	PCT	8	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	40
45	1	.18	143	PCT	12	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	31
45	1	.06	120	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	31
45	1	.55	137	PCT	28	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	31
46	1	.12	136	PCT	9	P2	008	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	32
47	1	.08	118	PCT	6	P2	008	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	35
47	1	.09	142	PCT	7	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	35
48	1	.07	132	PCT	6	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	32
50	1	.29	131	PCT	19	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	34
51	1	.38	140	PCT	23	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	33
52	1	.06	145	PCT	5	P2	008	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	29
53	1	.06	129	PCT	5	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	27
53	1	.13	142	PCT	9	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	27
54	1	.06	99	PCT	5	P2	007	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	292
54	1	.06	147	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	292
54	1	.10	135	PCT	8	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	292
54	1	.15	142	PCT	11	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	292
54	1	.16	145	PCT	11	P3	014	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	292
54	1	.56	125	PCT	29	P2	015	.57		WAR					UTE	LTE	.510	ZBAHS	4	C	292
54	1	.52	89	VOL		P32	014	.03	.38	WAR		.36	53	.29	014	014	.510	ZYAXA	58	C	10
55	1	.15	135	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	290
55	1	.10	135	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	290
55	1	.10	153	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	290
55	1	.11	145	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	290
56	1	.17	139	PCT	12	P2	006	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	297
56	1	.08	122	PCT	6	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	297
56	1	.07	135	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	297
56	1	.81	127	PCT	36	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	297
57	1	.35	137	PCT	21	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	288
58	1	.08	140	PCT	6	P2	008	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	296
58	1	.06	134	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	296
58	1	.09	134	PCT	7	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	296
59	1	.09	135	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	290
59	1	.09	143	PCT	7	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	290
61	1	.10	113	PCT	8	P2	008	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	280
62	1	.06	133	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	3	C	283
62	1	.07	135	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	283
62	1	.14	141	PCT	10	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	283
62	1	.19	137	PCT	13	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	283
62	1	.07	143	PCT	5	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	283
63	1	.07	140	PCT	5	P2	006	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	277
63	1	.15	127	PCT	11	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	277
63	1	.30	134	PCT	19	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	277
64	1	.10	147	PCT	8	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	273
65	1	.06	151	PCT	5	P2	008	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	271
65	1	.15	146	PCT	11	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	271
66	1	.07	138	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	234
66	1	.31	128	PCT	19	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	234
66	1	.66	128	PCT	32	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	234
67	1	.13	141	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	230
67	1	.18	144	PCT	13	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	230
68	1	.06	135	PCT	5	P2	002	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	227
68	1	.09	127	PCT	7	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	227
68	1	.14	130	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	227
69	1	.12	129	PCT	9	P2	006	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	223
69	1	.69	131	PCT	32	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	223
70	1	.06	136	PCT	5	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	220
70	1	.86	125	PCT	36	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	220
70	1	.59	131	PCT	30	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	220
70	1	.11	147	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	220
71	1	.18	143	PCT	13	P2	002	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	217
71	1	.08	141	PCT	6	P2	002	.36		WAR					UTE	LTE	.510	ZBAHS	4	C	217
71	1	.12	140	PCT	9	P2	003	.33		WAR					UTE	LTE	.510	ZBAHS	4	C	217

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
71	1	.07	127	PCT	5	P2	005	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	217
71	1	.09	144	PCT	7	P2	006	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	217
71	1	.27	134	PCT	17	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	217
71	1	.10	120	PCT	8	P2	008	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	217
71	1	.08	130	PCT	6	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	217
71	1	.58	130	PCT	29	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	217
71	1	.25	133	PCT	16	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	217
71	1	.10	137	PCT	8	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	217
72	1	.14	137	PCT	10	P2	002	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	211
72	1	.06	127	PCT	5	P2	002	.00		WAR					UTE	LTE	.510	ZBAHS	4	C	211
72	1	.09	122	PCT	7	P2	003	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	211
72	1	.19	134	PCT	13	P2	003	.33		WAR					UTE	LTE	.510	ZBAHS	4	C	211
72	1	.21	134	PCT	14	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	211
74	1	.16	127	PCT	11	P2	002	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.06	120	PCT	5	P2	002	.00		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.19	141	PCT	13	P2	002	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.16	137	PCT	11	P2	003	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.13	134	PCT	10	P2	004	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.08	112	PCT	6	P2	005	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.10	144	PCT	8	P2	005	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.24	132	PCT	16	P2	007	-.10		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.09	123	PCT	7	P2	008	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.16	140	PCT	11	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.08	139	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.09	143	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.09	133	PCT	7	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.07	148	PCT	6	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	210
74	1	.23	138	PCT	15	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	210
75	1	.17	138	PCT	12	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	207
75	1	.15	130	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	207
75	1	.13	141	PCT	10	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	207
76	1	.09	124	PCT	7	P2	003	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	203
76	1	.10	137	PCT	8	P2	003	.33		WAR					UTE	LTE	.510	ZBAHS	4	C	203
76	1	.09	132	PCT	7	P2	006	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	203
76	1	.29	131	PCT	18	P2	008	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	203
76	1	.06	145	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	4	C	203
76	1	.38	127	PCT	22	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	203
76	1	.10	130	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	203
76	1	1.01	126	PCT	39	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	203
76	1	.79	132	PCT	35	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	203
77	1	.06	105	PCT	5	P2	002	-.31		WAR					UTE	LTE	.510	ZBAHS	4	C	199
77	1	.14	130	PCT	10	P2	003	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	199
77	1	.10	115	PCT	8	P2	004	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	199
77	1	.12	128	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	199
77	1	.30	123	PCT	19	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	199
77	1	.08	132	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	199
78	1	.08	130	PCT	6	P2	008	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	165
78	1	.12	150	PCT	9	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	165
78	1	.16	138	PCT	11	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	165
78	1	.15	122	PCT	11	P2	013	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	165
78	1	.78	131	PCT	35	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	165
80	1	.13	143	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	158
80	1	.11	125	PCT	8	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	158
81	1	.25	137	PCT	16	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	154
81	1	.25	140	PCT	16	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	154
82	1	.08	142	PCT	6	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	146
82	1	.20	138	PCT	14	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	146
83	1	.10	141	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	149
83	1	.21	134	PCT	14	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	149
83	1	.11	139	PCT	8	P2	013	-.21		WAR					UTE	LTE	.510	ZBAHS	4	C	149
83	1	.58	128	PCT	29	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	149
84	1	.20	133	PCT	14	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	140
84	1	.12	134	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	4	C	140
84	1	.14	134	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	140
84	1	.06	135	PCT	5	P2	013	-.21		WAR					UTE	LTE	.510	ZBAHS	4	C	140
84	1	.25	131	PCT	16	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	140
85	1	.24	146	PCT	16	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	138
86	1	.07	135	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	141
87	1	.06	152	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	137
87	1	.12	123	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	137
87	1	.08	122	PCT	6	P2	013	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	137
87	1	.27	143	PCT	17	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	137
88	1	.07	121	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	134
88	1	.19	135	PCT	13	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	134
88	1	.06	148	PCT	5	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	134
89	1	.39	133	PCT	23	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	131
89	1	.14	147	PCT	10	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	131
89	1	.16	130	PCT	11	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	131
90	1	.12	141	PCT	9	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	94
90	1	.14	137	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	94
91	1	.06	137	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	91
92	1	.09	129	PCT	7	P2	007	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	89

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
92	1	.08	119	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	89
92	1	.09	134	PCT	7	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	89
93	1	.10	115	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	4	C	87
93	1	.38	129	PCT	22	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	87
93	1	.11	154	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	87
95	1	.17	132	PCT	12	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	81
96	1	.34	135	PCT	21	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	79
96	1	.08	120	PCT	6	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	79
98	1	.11	140	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	77
98	1	.09	148	PCT	7	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	77
99	1	.43	135	PCT	24	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	72
99	1	.16	146	PCT	11	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	72
100	1	.07	120	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	74
100	1	.15	143	PCT	11	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	74
101	1	.11	139	PCT	8	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	70
101	1	.06	150	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	3	C	70
101	1	.10	152	PCT	8	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	70
102	1	.29	131	PCT	18	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	38
104	1	.08	121	PCT	6	P2	006	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	34
104	1	.13	123	PCT	10	P2	007	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	34
104	1	.25	121	PCT	16	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	4	C	34
104	1	.14	131	PCT	10	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	34
105	1	.13	138	PCT	10	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	33
105	1	.20	128	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	33
106	1	.06	140	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	32
107	1	.07	133	PCT	5	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	40
107	1	.10	141	PCT	8	P2	007	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	40
109	1	.42	127	PCT	24	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	27
109	1	.07	144	PCT	5	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	27
110	1	.07	131	PCT	5	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	24
111	1	.12	144	PCT	9	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	22
112	1	.14	135	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	18
114	1	.07	149	PCT	5	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	15
114	1	.09	145	PCT	7	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	15
114	1	.22	136	PCT	15	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	15
114	1	.10	133	PCT	8	P2	013	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	15
114	1	.11	147	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	15
116	1	.52	131	PCT	27	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	11
116	1	.10	135	PCT	8	P2	013	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	11
116	1	.08	140	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	11
116	1	.32	140	PCT	20	P2	015	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	11
117	1	.07	112	PCT	5	P2	007	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	12
117	1	.11	151	PCT	8	P2	007	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	12
117	1	.15	132	PCT	11	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	12
117	1	.31	139	PCT	19	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	12
117	1	.24	135	PCT	16	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	12
118	1	.13	146	PCT	10	P2	008	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	10
118	1	.07	132	PCT	5	P2	009	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	10
118	1	.21	122	PCT	14	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	10
118	1	.11	148	PCT	8	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	4	C	10
118	1	.20	138	PCT	14	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	10
119	1	.07	123	PCT	5	P2	009	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	193
119	1	.26	136	PCT	17	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	193
119	1	.15	140	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	193
119	1	.10	141	PCT	7	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	193
120	1	.10	152	PCT	7	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	189
120	1	.08	104	PCT	6	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	189
120	1	.07	121	PCT	5	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	189
120	1	.08	146	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	189
120	1	.09	141	PCT	7	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	189
121	1	.10	130	PCT	7	P2	007	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	186
121	1	.16	139	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	186
121	1	.11	140	PCT	8	P2	013	-.28		WAR					UTE	LTE	.510	ZBAHS	12	C	186
121	1	.19	142	PCT	13	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	12	C	186
122	1	.10	140	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	183
122	1	.07	122	PCT	5	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	183
123	1	.08	120	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	181
123	1	.52	135	PCT	27	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	181
124	1	.11	119	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	185
124	1	.27	143	PCT	17	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	185
125	1	.14	140	PCT	10	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	183
126	1	.31	143	PCT	19	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	181
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
127	1	.22	141	PCT	14	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	180
127	1	.10	136	PCT	7	P2	015	.50		WAR					UTE	LTE	.510	ZBAHS	11	C	180
128	1	.10	139	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	249
129	1	.07	140	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	246
130	1	.24	139	PCT	16	P2	015	.52		WAR					UTE	LTE	.510	ZBAHS	12	C	243
131	1	.08	137	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	248
131	1	.07	138	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	248
133	1	.31	137	PCT	19	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	245
134	1	.06	152	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	260
134	1	.14	129	PCT	10	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	260
134	1	.26	136	PCT	17	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	11	C	260
135	1	.09	135	PCT	7	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	269
135	1	.07	130	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	269
136	1	.59	132	PCT	29	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	266
136	1	.11	127	PCT	8	P2	015	-.31		WAR					UTE	LTE	.510	ZBAHS	11	C	266
136	1	.15	132	PCT	11	P2	015	.50		WAR					UTE	LTE	.510	ZBAHS	11	C	266
138	1	.06	151	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	262
140	1	.07	102	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	15	C	39
140	1	.23	125	PCT	15	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	15	C	39
141	1	.59	135	PCT	29	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	37
142	1	.08	143	PCT	6	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	15	C	35
142	1	.06	135	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	35
144	1	.07	108	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	47
145	1	.10	136	PCT	7	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	15	C	45
146	1	.10	153	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	15	C	43
146	1	.14	153	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	43
149	1	.09	124	PCT	7	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	238
150	1	.10	103	PCT	7	P2	015	-.52		WAR					UTE	LTE	.510	ZBAHS	15	C	237
150	1	.07	127	PCT	5	P2	015	.55		WAR					UTE	LTE	.510	ZBAHS	15	C	237
151	1	.06	122	PCT	5	P2	015	.55		WAR					UTE	LTE	.510	ZBAHS	27	C	189
2	2	.07	132	PCT	5	P2	011	-.29		WAR					UTE	LTE	.510	ZBAHS	23	C	215
3	2	.22	136	PCT	15	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	23	C	212
4	2	.06	129	PCT	5	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	11	C	88
5	2	.08	146	PCT	6	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	86
6	2	.11	129	PCT	8	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	81
7	2	.07	154	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	78
8	2	.08	118	PCT	6	P2	006	-.36		WAR					UTE	LTE	.510	ZBAHS	12	C	71
8	2	.07	144	PCT	5	P2	006	.39		WAR					UTE	LTE	.510	ZBAHS	12	C	71
8	2	.06	151	PCT	5	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	71
9	2	.15	143	PCT	11	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	67
9	2	.36	140	PCT	21	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	67
10	2	.07	144	PCT	6	P2	006	-.34		WAR					UTE	LTE	.510	ZBAHS	7	C	229
10	2	.06	119	PCT	5	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	229
12	2	.09	153	PCT	7	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	224
13	2	.07	108	PCT	6	P2	006	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	250
13	2	.06	129	PCT	5	P2	008	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	250
13	2	.19	140	PCT	14	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	7	C	250
13	2	.12	114	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	7	C	250
14	2	.21	117	PCT	15	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	7	C	219
15	2	.11	113	PCT	9	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	216
16	2	.21	143	PCT	14	P2	006	.36		WAR					UTE	LTE	.510	ZBAHS	8	C	200
18	2	.10	144	PCT	8	P2	007	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	207
18	2	.08	154	PCT	6	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	207
19	2	.11	152	PCT	9	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	204
20	2	.11	147	PCT	9	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	111
21	2	.09	150	PCT	7	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	110
21	2	.13	127	PCT	10	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	110
21	2	.07	149	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	110
21	2	.06	121	PCT	5	P2	013	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	110
21	2	.15	145	PCT	11	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	110
22	2	.10	145	PCT	8	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	106
24	2	.11	133	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	7	C	100
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
25	2	.17	140	PCT	12	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	122
26	2	.21	137	PCT	15	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	97
27	2	.06	123	PCT	5	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	94
28	2	.06	99	PCT	5	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	92
29	2	.08	145	PCT	6	P2	009	.47		WAR					UTE	LTE	.510	ZBAHS	7	C	90
31	2	.06	131	PCT	5	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	85
32	2	.06	136	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	81
33	2	.06	149	PCT	5	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	73
34	2	.07	136	PCT	5	P2	008	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	68
34	2	.06	112	PCT	5	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	68
35	2	.13	124	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	64
35	2	.16	135	PCT	11	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	64
38	2	.08	151	PCT	6	P2	007	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	50
38	2	.14	152	PCT	10	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	50
38	2	.17	132	PCT	12	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	50
39	2	.12	141	PCT	9	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	8	C	47
40	2	.06	150	PCT	5	P2	009	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	56
41	2	.20	132	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	55
41	2	.39	142	PCT	24	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	55
42	2	.08	100	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	7	C	51
46	2	.13	148	PCT	9	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	35
47	2	.23	134	PCT	15	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	33
48	2	.09	139	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	25
49	2	.19	130	PCT	13	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	8	C	21
49	2	.12	147	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	21
50	2	.11	100	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	31
51	2	.09	153	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	28
52	2	.42	134	PCT	24	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	293
53	2	.13	144	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	29
54	2	.06	141	PCT	5	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	301
54	2	.11	126	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	301
54	2	.06	126	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	301
54	2	.18	142	PCT	13	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	301
56	2	.07	99	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	3	C	298
57	2	.12	134	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	3	C	295
57	2	.06	116	PCT	5	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	295
57	2	.36	134	PCT	22	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	295
57	2	.13	145	PCT	10	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	295
58	2	.13	122	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	292
59	2	.06	134	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	291
59	2	.07	147	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	291
59	2	.11	117	PCT	8	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	291
60	2	.09	134	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	282
60	2	.09	136	PCT	7	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	282
61	2	.06	145	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	4	C	279
61	2	.09	122	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	279
62	2	.09	100	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	284
62	2	.40	136	PCT	23	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	284
62	2	.09	152	PCT	7	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	284
63	2	.08	115	PCT	6	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	278
63	2	.13	135	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	278
63	2	.17	136	PCT	12	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	278
64	2	.08	102	PCT	6	P2	006	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	274
64	2	.06	128	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	274
65	2	.06	144	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	272
65	2	.06	131	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	272
65	2	.17	137	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	272
66	2	.10	148	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	233
66	2	.09	121	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	233
66	2	.15	134	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	233
66	2	.09	133	PCT	7	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	233
66	2	.20	143	PCT	14	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	233
67	2	.12	137	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	231
67	2	.13	130	PCT	10	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	231
68	2	.07	142	PCT	5	P2	002	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	228
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
68	2	.37	134	PCT	22	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	228
68	2	.29	136	PCT	18	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	228
68	2	.37	138	PCT	22	P2	012	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	228
69	2	.11	125	PCT	8	P2	008	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	224
69	2	.09	149	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	224
69	2	.14	145	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	224
69	2	.13	130	PCT	10	P2	012	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	224
69	2	.10	135	PCT	8	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	224
69	2	.10	144	PCT	8	P2	013	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	224
70	2	.16	139	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	221
70	2	.17	142	PCT	12	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	221
71	2	.06	149	PCT	5	P2	002	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	218
71	2	.18	135	PCT	13	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	218
71	2	.16	143	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	218
71	2	.14	148	PCT	10	P2	012	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	218
71	2	.09	123	PCT	7	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	218
71	2	.09	154	PCT	7	P2	013	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	218
72	2	.10	124	PCT	8	P2	001	-.31		WAR					UTE	LTE	.510	ZBAHS	4	C	214
72	2	.10	136	PCT	8	P2	001	-.08		WAR					UTE	LTE	.510	ZBAHS	4	C	214
72	2	.11	143	PCT	8	P2	002	-.31		WAR					UTE	LTE	.510	ZBAHS	4	C	214
72	2	.11	114	PCT	8	P2	003	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	214
72	2	.13	138	PCT	10	P2	008	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	214
72	2	.23	130	PCT	15	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	214
73	2	.12	132	PCT	9	P2	002	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	212
73	2	.23	131	PCT	15	P2	003	-.33		WAR					UTE	LTE	.510	ZBAHS	4	C	212
73	2	.15	128	PCT	11	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	212
73	2	.06	150	PCT	5	P2	004	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	212
73	2	.11	132	PCT	8	P2	005	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	212
73	2	.19	127	PCT	13	P2	006	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	212
73	2	.17	134	PCT	12	P2	008	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	212
73	2	.24	134	PCT	16	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	212
73	2	.13	144	PCT	10	P2	013	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	212
74	2	.08	133	PCT	6	P2	001	-.34		WAR					UTE	LTE	.510	ZBAHS	3	C	214
74	2	.07	147	PCT	5	P2	001	-.10		WAR					UTE	LTE	.510	ZBAHS	3	C	214
74	2	.19	136	PCT	13	P2	003	-.36		WAR					UTE	LTE	.510	ZBAHS	3	C	214
74	2	.17	120	PCT	12	P2	008	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	214
74	2	.09	105	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	214
74	2	.24	136	PCT	16	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	214
75	2	.22	139	PCT	15	P2	002	-.39		WAR					UTE	LTE	.510	ZBAHS	3	C	211
75	2	.14	143	PCT	10	P2	002	-.33		WAR					UTE	LTE	.510	ZBAHS	3	C	211
75	2	.09	129	PCT	7	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	211
75	2	.15	130	PCT	11	P2	005	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	211
75	2	.06	153	PCT	5	P2	005	-.21		WAR					UTE	LTE	.510	ZBAHS	3	C	211
75	2	.13	134	PCT	10	P2	007	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	211
75	2	.10	138	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	211
75	2	.11	142	PCT	8	P2	011	-.21		WAR					UTE	LTE	.510	ZBAHS	3	C	211
75	2	.09	130	PCT	7	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	211
75	2	.28	134	PCT	18	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	211
76	2	.07	97	PCT	5	P2	001	-.31		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.06	152	PCT	5	P2	001	-.08		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.17	136	PCT	12	P2	001	-.34		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.15	136	PCT	11	P2	002	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.18	134	PCT	13	P2	002	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.22	137	PCT	15	P2	003	-.31		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.38	134	PCT	22	P2	003	-.33		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.36	127	PCT	21	P2	004	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.11	141	PCT	8	P2	004	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.22	135	PCT	15	P2	005	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.18	133	PCT	13	P2	005	-.33		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.14	141	PCT	10	P2	006	-.31		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.18	132	PCT	13	P2	007	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.09	125	PCT	7	P2	008	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.08	114	PCT	6	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.12	141	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.64	131	PCT	31	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.36	128	PCT	21	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.72	128	PCT	33	P2	011	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.64	123	PCT	31	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.25	132	PCT	16	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	2	.18	135	PCT	13	P2	013	-.21		WAR					UTE	LTE	.510	ZBAHS	4	C	204
77	2	.09	145	PCT	7	P2	003	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	200
77	2	.12	138	PCT	9	P2	004	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	200
77	2	.08	115	PCT	6	P2	004	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	200
77	2	.06	124	PCT	5	P2	005	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	200
77	2	.13	140	PCT	10	P2	005	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	200
77	2	.07	127	PCT	5	P2	006	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	200
77	2	.07	146	PCT	5	P2	008	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	200
77	2	.47	126	PCT	26	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	200
78	2	.21	140	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	164
78	2	.17	133	PCT	12	P2	013	-.21		WAR					UTE	LTE	.510	ZBAHS	4	C	164
79	2	.11	113	PCT	8	P2	001	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	161
79	2	.08	134	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	161
81	2	.08	152	PCT	6	P2	007	-.18		WAR					UTE	LTE	.510	ZBAHS	4	C	155
81	2	.08	119	PCT	6	P2	008	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	155
85	2	.27	130	PCT	17	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	144
85	2	.07	142	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	144
86	2	.10	13																		

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
86	2	.08	138	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	140
87	2	.06	139	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	138
87	2	.06	93	PCT	5	P2	013	.59		WAR					UTE	LTE	.510	ZBAHS	3	C	138
88	2	.08	144	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	135
88	2	.11	149	PCT	8	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	135
88	2	.06	148	PCT	5	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	135
89	2	.11	129	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	132
90	2	.09	142	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	95
91	2	.26	137	PCT	17	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	92
91	2	.22	141	PCT	15	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	92
92	2	.44	137	PCT	25	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	88
92	2	.30	135	PCT	19	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	88
92	2	.06	152	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	88
93	2	.07	150	PCT	5	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	86
95	2	.48	129	PCT	26	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	82
96	2	.06	148	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	80
97	2	.07	155	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	76
97	2	.37	135	PCT	22	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	76
98	2	.28	126	PCT	18	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	75
99	2	.10	137	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	73
100	2	.20	138	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	73
100	2	.14	147	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	73
103	2	.12	146	PCT	9	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	37
106	2	.08	137	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	42
106	2	.06	155	PCT	5	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	42
107	2	.11	136	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	28
107	2	.08	150	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	28
107	2	.10	146	PCT	8	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	28
107	2	.12	126	PCT	9	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	28
108	2	.26	131	PCT	17	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	25
108	2	.07	132	PCT	5	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	25
109	2	.11	146	PCT	8	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	3	C	25
110	2	.21	139	PCT	14	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	3	C	22
110	2	.08	155	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	3	C	22
110	2	.06	135	PCT	5	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	22
111	2	.19	137	PCT	13	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	14
111	2	.09	142	PCT	7	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	3	C	14
111	2	.10	132	PCT	8	P2	012	-.42		WAR					UTE	LTE	.510	ZBAHS	3	C	14
111	2	.13	147	PCT	10	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	14
112	2	.27	138	PCT	17	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	3	C	16
114	2	.10	136	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	11
114	2	.08	155	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	11
114	2	.11	139	PCT	8	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	11
115	2	.07	113	PCT	5	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	9
115	2	.20	138	PCT	14	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	9
115	2	.06	138	PCT	5	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	3	C	9
115	2	.10	140	PCT	8	P2	013	.29		WAR					UTE	LTE	.510	ZBAHS	3	C	9
116	2	.28	139	PCT	18	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	7
117	2	.11	132	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	201
118	2	.11	114	PCT	8	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	197
118	2	.14	131	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	197
118	2	.30	137	PCT	19	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	197
121	2	.10	157	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	187
122	2	.23	135	PCT	15	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	184
124	2	.22	140	PCT	14	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	186
125	2	.10	147	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	184
126	2	.19	139	PCT	13	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	182
127	2	.06	109	PCT	5	P2	009	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	228
127	2	.12	126	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	228
128	2	.07	152	PCT	5	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	257
130	2	.16	145	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	251
131	2	.06	125	PCT	5	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	249
132	2	.06	101	PCT	5	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	247
134	2	.09	135	PCT	7	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	272
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
134	2	.15	143	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	272
134	2	.11	148	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	272
136	2	.08	124	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	267
137	2	.08	152	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	265
137	2	.22	118	PCT	14	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	265
137	2	.06	140	PCT	5	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	265
138	2	.07	116	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	263
138	2	.23	144	PCT	15	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	263
139	2	.50	140	PCT	27	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	16
140	2	.12	146	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	15	C	40
140	2	.08	144	PCT	6	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	40
141	2	.11	137	PCT	8	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	38
141	2	.07	126	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	15	C	38
142	2	.15	141	PCT	11	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	15	C	36
143	2	.06	148	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	50
143	2	.08	118	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	15	C	50
143	2	.10	120	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	50
143	2	.20	145	PCT	13	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	50
144	2	.10	145	PCT	7	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	15	C	48
144	2	.18	123	PCT	12	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	15	C	48
144	2	.23	136	PCT	15	P2	012	-.33		WAR					UTE	LTE	.510	ZBAHS	15	C	48
145	2	.16	129	PCT	11	P3	014	-.51		WAR					UTE	LTE	.510	ZBAHS	15	C	46
146	2	.24	149	PCT	16	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	15	C	44
147	2	.06	153	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	15	C	231
148	2	.10	137	PCT	7	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	229
149	2	.37	138	PCT	22	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	239
150	2	.14	144	PCT	10	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	19	C	13
150	2	.10	138	PCT	8	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	13
151	2	.08	150	PCT	6	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	27	C	190
151	2	.08	131	PCT	6	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	27	C	190
151	2	.09	98	PCT	7	P2	015	.54		WAR					UTE	LTE	.510	ZBAHS	27	C	190
2	3	.12	127	PCT	9	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	203
3	3	.08	158	PCT	6	P2	005	.28		WAR					UTE	LTE	.510	ZBAHS	23	C	213
4	3	.07	140	PCT	5	P2	011	-.26		WAR					UTE	LTE	.510	ZBAHS	11	C	89
7	3	.11	126	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	11	C	79
8	3	.09	133	PCT	7	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	74
8	3	.07	144	PCT	5	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	74
9	3	.10	147	PCT	7	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	214
9	3	.11	134	PCT	8	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	214
9	3	.08	141	PCT	6	P2	012	.34		WAR					UTE	LTE	.510	ZBAHS	8	C	214
11	3	.19	139	PCT	13	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	211
12	3	.14	115	PCT	10	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	8	C	207
12	3	.92	129	PCT	37	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	207
12	3	.30	144	PCT	19	P2	012	.33		WAR					UTE	LTE	.510	ZBAHS	8	C	207
12	3	.09	100	PCT	7	P2	013	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	207
13	3	.12	108	PCT	9	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	206
13	3	.26	136	PCT	17	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	206
13	3	.23	149	PCT	15	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	206
14	3	.22	141	PCT	15	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	204
15	3	.06	143	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	217
15	3	.12	146	PCT	9	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	217
16	3	.08	127	PCT	6	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	8	C	201
16	3	.08	130	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	201
17	3	.07	135	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	199
19	3	.09	126	PCT	7	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	108
22	3	.07	105	PCT	6	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	107
29	3	.09	116	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	91
29	3	.28	128	PCT	19	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	91
30	3	.13	148	PCT	10	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	88
31	3	.12	138	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	80
32	3	.06	119	PCT	5	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	80
34	3	.06	150	PCT	5	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	69
36	3	.09	141	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	8	C	56
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
37	3	.16	150	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	53
38	3	.22	138	PCT	16	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	60
38	3	.13	141	PCT	10	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	60
42	3	.33	140	PCT	20	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	42
42	3	.12	149	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	42
42	3	.84	129	PCT	36	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	42
44	3	.33	136	PCT	21	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	44
46	3	.07	120	PCT	6	P2	006	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	36
46	3	.12	141	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	36
48	3	.10	136	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	24
50	3	.12	138	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	17
52	3	.15	137	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	30
52	3	.06	143	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	30
53	3	.11	140	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	28
54	3	.13	136	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	294
55	3	.11	136	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	299
56	3	.06	130	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	286
57	3	.07	96	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	3	C	296
57	3	.18	125	PCT	13	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	296
57	3	.14	151	PCT	10	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	296
58	3	.13	130	PCT	10	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	293
58	3	.21	133	PCT	14	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	293
59	3	.16	141	PCT	11	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	281
59	3	.22	139	PCT	15	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	281
59	3	.18	143	PCT	13	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	281
60	3	.10	144	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	289
60	3	.34	140	PCT	21	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	289
61	3	.13	113	PCT	10	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	286
62	3	.13	130	PCT	10	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	275
62	3	.14	131	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	275
62	3	.11	144	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	275
63	3	.15	133	PCT	11	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	281
63	3	.21	141	PCT	14	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	281
63	3	.53	132	PCT	28	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	281
63	3	.29	144	PCT	18	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	281
64	3	.06	133	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	277
64	3	.18	142	PCT	13	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	277
64	3	.85	127	PCT	37	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	277
64	3	.07	134	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	277
65	3	.22	131	PCT	15	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	275
65	3	.07	134	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	275
66	3	.07	121	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	3	C	237
66	3	.33	135	PCT	20	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	237
66	3	.17	145	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	237
66	3	.29	143	PCT	18	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	237
67	3	.12	145	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	233
67	3	.11	144	PCT	8	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	233
67	3	.22	136	PCT	15	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	233
68	3	.47	128	PCT	26	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	230
68	3	.06	151	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	230
69	3	.11	139	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	226
69	3	.09	134	PCT	7	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	226
69	3	.07	142	PCT	5	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	226
70	3	.32	134	PCT	20	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	223
70	3	.13	145	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	223
71	3	.08	132	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	220
72	3	.06	149	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	215
72	3	.16	129	PCT	11	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	215
73	3	.08	143	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	208
73	3	.14	139	PCT	10	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	208
73	3	.11	146	PCT	8	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	208
74	3	.07	139	PCT	5	P2	004	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	213
74	3	.06	145	PCT	5	P2	005	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	213
74	3	.06	135	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	3	C	213
74	3	.27	141	PCT	17	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	213
75	3	.08	117	PCT	6	P2	002	.33		WAR					UTE	LTE	.510	ZBAHS	3	C	210
75	3	.14	126	PCT	10	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	210
75	3	.08	116	PCT	6	P2	005	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	210
75	3	.07	153	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	210
75	3	.23	129	PCT	15	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	210
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
76	3	.07	125	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	206
76	3	.26	139	PCT	17	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	206
76	3	.07	149	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	206
77	3	.11	142	PCT	8	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	202
77	3	.15	140	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	202
78	3	.09	146	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	165
78	3	.22	135	PCT	15	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	165
79	3	.14	143	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	162
79	3	.08	115	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	162
80	3	.06	141	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	158
80	3	.16	139	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	158
80	3	.11	152	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	158
80	3	.12	138	PCT	9	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	158
81	3	.11	139	PCT	8	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	154
81	3	.10	155	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	154
81	3	.13	141	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	154
82	3	.06	149	PCT	5	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	152
83	3	.10	134	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	149
83	3	.07	144	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	149
83	3	.31	90	VOL		P12	011	-.44		WAR					011	011	.510	ZYAXA	64	C	13
84	3	.10	142	PCT	8	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	147
84	3	.28	137	PCT	18	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	147
84	3	.10	145	PCT	8	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	147
84	3	.36	82	VOL		P11	011	-.46		WAR					011	011	.510	ZYAXA	64	C	28
86	3	.06	115	PCT	5	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	3	C	141
86	3	.07	112	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	3	C	141
86	3	.07	126	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	141
86	3	.17	139	PCT	12	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	141
87	3	.07	144	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	3	C	137
87	3	.10	138	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	137
88	3	.06	138	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	3	C	134
88	3	.14	150	PCT	10	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	134
90	3	.10	150	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	92
90	3	.14	140	PCT	10	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	92
91	3	.06	120	PCT	5	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	89
92	3	.06	143	PCT	5	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	87
93	3	.06	143	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	3	C	85
93	3	.07	136	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	85
93	3	.08	143	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	3	C	85
93	3	.21	140	PCT	14	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	85
93	3	.09	152	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	85
94	3	.33	138	PCT	20	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	81
94	3	.10	147	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	81
95	3	.17	148	PCT	12	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	79
96	3	.06	138	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	77
97	3	.06	124	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	3	C	76
99	3	.21	130	PCT	14	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	74
100	3	.14	132	PCT	10	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	72
100	3	.25	143	PCT	16	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	72
101	3	.10	142	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	53
102	3	.15	142	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	35
103	3	.21	136	PCT	14	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	33
105	3	.16	136	PCT	11	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	30
105	3	.11	135	PCT	8	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	30
106	3	.06	134	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	29
109	3	.09	142	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	24
110	3	.07	144	PCT	5	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	3	C	21
110	3	.06	153	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	21
111	3	.07	160	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	19
112	3	.34	128	PCT	21	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	15
113	3	.12	137	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	17
114	3	.06	130	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	12
114	3	.20	135	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	12
114	3	.33	139	PCT	20	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	12
115	3	.18	137	PCT	13	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	10
115	3	.28	138	PCT	18	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	10
115	3	.09	153	PCT	7	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	10
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
116	3	.22	133	PCT	15	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	8
116	3	.32	138	PCT	20	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	3	C	8
118	3	.11	144	PCT	8	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	198
119	3	.08	143	PCT	6	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	199
120	3	.09	92	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	195
121	3	.13	141	PCT	9	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	192
121	3	.12	119	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	11	C	192
121	3	.18	141	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	192
122	3	.18	137	PCT	12	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	189
123	3	.06	153	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	187
123	3	.07	148	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	187
124	3	.09	140	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	179
126	3	.11	147	PCT	8	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	175
127	3	.07	153	PCT	5	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	174
128	3	.26	135	PCT	17	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	256
128	3	.08	153	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	256
130	3	.06	151	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	250
130	3	.13	148	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	250
131	3	.07	149	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	241
135	3	.06	150	PCT	5	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	262
135	3	.08	156	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	262
135	3	.25	135	PCT	16	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	12	C	262
138	3	.10	136	PCT	7	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	255
139	3	.17	135	PCT	12	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	254
140	3	.10	142	PCT	8	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	35
141	3	.06	132	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	33
141	3	.10	148	PCT	8	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	16	C	33
141	3	.08	147	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	33
142	3	.12	149	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	31
144	3	.12	145	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	42
144	3	.07	121	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	16	C	42
144	3	.84	132	PCT	36	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	42
145	3	.09	154	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	40
148	3	.10	133	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	236
150	3	.13	138	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	16	C	221
150	3	.32	136	PCT	20	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	221
2	4	.08	121	PCT	6	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	24	C	202
5	4	.07	132	PCT	5	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	12	C	80
6	4	.06	106	PCT	5	P2	012	-.38		WAR					UTE	LTE	.510	ZBAHS	12	C	75
6	4	.08	153	PCT	6	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	75
7	4	.17	126	PCT	12	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	12	C	73
7	4	.17	128	PCT	12	P2	012	-.33		WAR					UTE	LTE	.510	ZBAHS	12	C	73
7	4	.06	151	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	73
8	4	.25	141	PCT	16	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	11	C	75
8	4	.09	140	PCT	7	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	75
11	4	.20	133	PCT	14	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	212
11	4	.47	140	PCT	25	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	212
11	4	.22	121	PCT	15	P2	013	-.38		WAR					UTE	LTE	.510	ZBAHS	8	C	212
12	4	.70	135	PCT	32	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	208
13	4	.11	93	PCT	8	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	230
13	4	.12	140	PCT	9	P2	012	.34		WAR					UTE	LTE	.510	ZBAHS	8	C	230
14	4	.07	143	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	205
15	4	.09	137	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	202
15	4	.17	146	PCT	12	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	202
16	4	.06	107	PCT	5	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	213
16	4	.14	127	PCT	11	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	213
17	4	.35	138	PCT	22	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	211
19	4	.07	119	PCT	5	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	192
19	4	.16	147	PCT	11	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	192
19	4	.25	130	PCT	16	P2	012	-.38		WAR					UTE	LTE	.510	ZBAHS	8	C	192
20	4	.14	143	PCT	10	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	107
21	4	.31	137	PCT	19	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	106
23	4	.07	145	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	101
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
23	4	.23	144	PCT	15	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	101
27	4	.08	149	PCT	6	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	90
30	4	.06	131	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	89
35	4	.08	137	PCT	6	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	68
35	4	.09	151	PCT	7	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	68
38	4	.06	131	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	61
38	4	.18	147	PCT	13	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	61
40	4	.69	127	PCT	32	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	46
40	4	.07	156	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	46
40	4	.42	128	PCT	24	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	46
40	4	.33	145	PCT	20	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	46
41	4	.09	136	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	48
43	4	.13	148	PCT	9	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	39
43	4	.10	133	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	39
45	4	.24	141	PCT	17	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	41
45	4	.45	136	PCT	26	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	41
45	4	.11	148	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	41
47	4	.32	141	PCT	21	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	37
48	4	.22	138	PCT	16	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	26
48	4	.17	144	PCT	13	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	26
49	4	.07	146	PCT	6	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	22
50	4	.15	150	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	18
51	4	.07	147	PCT	5	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	14
53	4	.15	121	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	9
53	4	.16	143	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	9
53	4	.14	139	PCT	10	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	9
54	4	.23	135	PCT	15	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	295
54	4	.11	141	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	295
54	4	1.09	122	PCT	41	P2	012	-.46		WAR	PID				UTE	LTE	.510	ZBAHS	4	C	295
54	4	.11	142	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	295
55	4	.17	143	PCT	12	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	300
55	4	.11	133	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	300
55	4	.10	146	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	300
55	4	.61	134	PCT	30	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	300
56	4	.10	117	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	289
57	4	.19	139	PCT	13	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	287
57	4	.06	154	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	287
57	4	.73	130	PCT	33	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	287
58	4	.10	130	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	285
58	4	.06	156	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	285
59	4	.13	110	PCT	10	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	284
59	4	.11	130	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	284
59	4	.12	138	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	284
59	4	.88	128	PCT	37	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	284
59	4	.18	127	PCT	13	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	284
60	4	.18	116	PCT	13	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	288
60	4	.08	132	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	3	C	288
60	4	.08	137	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	288
60	4	.12	135	PCT	9	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	288
60	4	.06	130	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	288
61	4	.13	122	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	285
61	4	.31	135	PCT	19	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	285
62	4	.27	124	PCT	17	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	276
62	4	.25	140	PCT	16	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	276
62	4	.22	142	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	276
62	4	.33	138	PCT	20	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	276
62	4	.63	135	PCT	31	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	276
63	4	.14	136	PCT	10	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	282
63	4	.21	136	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	282
64	4	.13	142	PCT	10	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	278
65	4	.10	146	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	276
65	4	.06	147	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	276
66	4	.10	145	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	236
66	4	.07	130	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	236
66	4	.63	132	PCT	31	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	236
66	4	.14	137	PCT	10	P2	014	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	236
68	4	.13	137	PCT	10	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	231
69	4	.12	135	PCT	9	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	227
69	4	.09	131	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	227
69	4	.08	144	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	227
70	4	.10	151	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	224
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
70	4	.15	138	PCT	11	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	224
70	4	.07	152	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	224
71	4	.13	142	PCT	10	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	221
71	4	.15	102	PCT	11	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	221
72	4	.06	140	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	217
73	4	.36	137	PCT	22	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	215
73	4	.14	143	PCT	10	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	215
73	4	.14	150	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	215
74	4	.12	139	PCT	9	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	205
74	4	.15	149	PCT	11	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	205
75	4	.07	150	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	201
75	4	.11	143	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	201
75	4	.08	157	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	201
75	4	.16	147	PCT	11	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	201
76	4	.14	139	PCT	10	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	207
77	4	.08	156	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	203
77	4	.13	134	PCT	10	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	203
78	4	.08	150	PCT	6	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	164
81	4	.24	145	PCT	16	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	155
81	4	.17	139	PCT	12	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	155
81	4	.97	88	VOL		P31	011	.25		WAR					011	011	.510	ZYAXA	64	C	11
82	4	.36	138	PCT	21	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	153
83	4	.22	130	PCT	15	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	150
83	4	.11	148	PCT	8	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	150
83	4	.81	84	VOL		P12	011	-.44		WAR					011	011	.510	ZYAXA	64	C	14
85	4	.28	139	PCT	18	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	139
85	4	.22	137	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	139
88	4	.06	151	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	135
89	4	.25	132	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	132
90	4	.18	145	PCT	13	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	93
91	4	.10	139	PCT	8	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	90
91	4	.06	158	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	90
92	4	.06	149	PCT	5	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	86
93	4	.08	124	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	84
94	4	.09	147	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	82
96	4	.10	151	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	78
97	4	.11	153	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	66
98	4	.16	140	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	63
98	4	.23	135	PCT	15	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	63
98	4	.12	147	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	63
99	4	.08	147	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	61
99	4	.15	129	PCT	11	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	61
101	4	.14	139	PCT	10	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	54
103	4	.15	149	PCT	11	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	3	C	34
103	4	.22	130	PCT	15	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	3	C	34
104	4	.09	140	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	32
106	4	.06	139	PCT	5	P2	006	.31		WAR					UTE	LTE	.510	ZBAHS	3	C	39
107	4	.16	132	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	41
107	4	.16	137	PCT	11	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	41
107	4	.23	141	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	41
107	4	.19	141	PCT	13	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	41
108	4	.07	155	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	31
109	4	.14	138	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	20
110	4	.09	121	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	18
111	4	.06	138	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	23
112	4	.08	131	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	19
112	4	.13	141	PCT	10	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	19
113	4	.06	130	PCT	5	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	16
113	4	.06	151	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	16
114	4	.18	132	PCT	13	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	14
114	4	.19	145	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	14
115	4	.09	125	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	64
117	4	.06	134	PCT	5	P2	006	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	207
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
119	4	.07	152	PCT	5	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	200
120	4	.09	135	PCT	7	P2	010	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	196
120	4	.07	153	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	196
121	4	.14	141	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	193
122	4	.21	144	PCT	14	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	190
124	4	.16	145	PCT	11	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	180
124	4	.06	159	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	180
129	4	.09	144	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	247
129	4	.10	145	PCT	7	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	247
133	4	.17	128	PCT	12	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	268
134	4	.08	139	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	265
134	4	.13	134	PCT	9	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	265
135	4	.06	152	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	263
136	4	.07	144	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	260
137	4	.07	139	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	12	C	258
137	4	.08	135	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	258
138	4	.06	154	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	256
139	4	.18	140	PCT	12	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	30
140	4	.06	144	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	36
140	4	.06	126	PCT	5	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	36
141	4	.38	140	PCT	23	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	34
142	4	.10	157	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	32
142	4	.39	135	PCT	23	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	32
143	4	.11	143	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	45
145	4	.07	136	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	41
146	4	.07	131	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	233
149	4	.06	157	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	223
151	4	.09	135	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	172
151	4	.08	116	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	172
151	4	.13	148	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	172
1	5	.10	142	PCT	7	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	27	C	33
3	5	.17	136	PCT	12	P2	006	.36		WAR					UTE	LTE	.510	ZBAHS	23	C	214
5	5	.33	137	PCT	20	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	11	C	87
5	5	.16	125	PCT	11	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	87
5	5	.16	144	PCT	11	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	87
6	5	.10	114	PCT	7	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	12	C	76
7	5	.07	145	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	74
7	5	.15	144	PCT	11	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	74
7	5	.22	140	PCT	15	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	74
8	5	.29	136	PCT	18	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	11	C	76
8	5	.15	133	PCT	11	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	76
8	5	.19	148	PCT	13	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	76
10	5	.13	131	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	64
10	5	.10	148	PCT	7	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	64
11	5	.09	140	PCT	7	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	11	C	64
11	5	.08	148	PCT	6	P2	012	.34		WAR					UTE	LTE	.510	ZBAHS	11	C	64
12	5	.13	146	PCT	10	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	225
12	5	.13	142	PCT	10	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	225
12	5	.91	132	PCT	39	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	225
12	5	.08	147	PCT	6	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	225
13	5	.15	137	PCT	11	P2	010	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	229
13	5	.11	119	PCT	8	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	229
13	5	.06	149	PCT	5	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	8	C	229
13	5	.11	132	PCT	8	P2	012	-.38		WAR					UTE	LTE	.510	ZBAHS	8	C	229
14	5	.21	124	PCT	14	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	8	C	223
14	5	.16	152	PCT	11	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	223
15	5	.62	133	PCT	30	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	203
15	5	.10	152	PCT	7	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	203
16	5	.11	154	PCT	9	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	214
18	5	.23	146	PCT	15	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	196
18	5	.08	115	PCT	6	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	196
21	5	.45	136	PCT	26	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	198
22	5	.12	138	PCT	9	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	108
23	5	.44	138	PCT	26	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	105
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
24	5	.09	125	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	101
24	5	.34	138	PCT	22	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	7	C	101
25	5	.09	144	PCT	7	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	7	C	130
25	5	.06	130	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	130
26	5	.37	138	PCT	22	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	8	C	120
26	5	.22	129	PCT	15	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	120
26	5	.43	137	PCT	24	P2	012	-.26		WAR					UTE	LTE	.510	ZBAHS	8	C	120
27	5	.20	139	PCT	14	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	8	C	118
27	5	.07	140	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	118
27	5	.20	142	PCT	14	P2	012	-.26		WAR					UTE	LTE	.510	ZBAHS	8	C	118
31	5	.16	137	PCT	12	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	86
32	5	.13	133	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	82
32	5	.12	147	PCT	9	P2	012	-.26		WAR					UTE	LTE	.510	ZBAHS	7	C	82
33	5	.13	143	PCT	10	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	78
34	5	.20	140	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	73
34	5	.06	139	PCT	5	P2	012	-.28		WAR					UTE	LTE	.510	ZBAHS	7	C	73
34	5	.07	149	PCT	6	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	73
36	5	.18	146	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	61
37	5	.08	147	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	45
37	5	.18	147	PCT	12	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	23	C	45
37	5	.06	147	PCT	5	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	23	C	45
38	5	.23	139	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	37
38	5	.23	148	PCT	15	P2	012	-.26		WAR					UTE	LTE	.510	ZBAHS	23	C	37
41	5	.06	154	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	23	C	28
41	5	.13	142	PCT	9	P2	011	-.26		WAR					UTE	LTE	.510	ZBAHS	23	C	28
41	5	.27	142	PCT	17	P2	012	-.26		WAR					UTE	LTE	.510	ZBAHS	23	C	28
42	5	.06	114	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	52
43	5	.06	158	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	50
44	5	.06	127	PCT	5	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	46
44	5	.08	136	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	46
45	5	.17	132	PCT	13	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	42
47	5	.13	151	PCT	9	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	8	C	34
47	5	.08	141	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	34
50	5	.06	161	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	17
51	5	.08	124	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	13
51	5	.34	145	PCT	22	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	13
51	5	.21	138	PCT	15	P2	012	-.23		WAR					UTE	LTE	.510	ZBAHS	7	C	13
52	5	.11	129	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	312
55	5	.16	136	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	309
55	5	.08	140	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	309
55	5	.17	149	PCT	12	P2	012	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	309
57	5	.20	143	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	303
58	5	.15	142	PCT	11	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	294
58	5	.06	122	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	294
58	5	.12	150	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	294
58	5	.23	135	PCT	15	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	294
58	5	.12	147	PCT	9	P2	012	-.23		WAR					UTE	LTE	.510	ZBAHS	3	C	294
59	5	.22	121	PCT	15	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	304
59	5	.11	127	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	304
59	5	.14	145	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	304
60	5	.15	116	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	268
60	5	.36	137	PCT	21	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	268
60	5	.09	144	PCT	7	P2	011	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	268
60	5	.35	137	PCT	21	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	268
60	5	.22	133	PCT	15	P2	012	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	268
61	5	.14	130	PCT	10	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	287
61	5	.12	138	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	287
61	5	.48	132	PCT	26	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	287
61	5	.42	139	PCT	24	P2	012	-.21		WAR					UTE	LTE	.510	ZBAHS	3	C	287
64	5	.30	136	PCT	19	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	279
64	5	.08	144	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	279
65	5	.21	144	PCT	14	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	253
65	5	.31	136	PCT	19	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	253
65	5	.34	135	PCT	21	P2	012	-.18		WAR					UTE	LTE	.510	ZBAHS	4	C	253
66	5	.14	135	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	235
66	5	.20	145	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	235
66	5	.21	142	PCT	14	P2	012	-.18		WAR					UTE	LTE	.510	ZBAHS	4	C	235
67	5	.10	151	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	232
67	5	.09	143	PCT	7	P2	012	-.18		WAR					UTE	LTE	.510	ZBAHS	4	C	232
68	5	.10	145	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	222
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
68	5	.38	140	PCT	22	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	222
68	5	.36	133	PCT	21	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	222
69	5	.17	133	PCT	12	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	225
70	5	.07	142	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	216
70	5	.24	141	PCT	16	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	216
71	5	.11	147	PCT	8	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	213
71	5	.10	139	PCT	8	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	213
71	5	.07	141	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	213
73	5	.11	129	PCT	8	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	209
74	5	.08	148	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	206
75	5	.10	133	PCT	8	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	202
76	5	.16	146	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	208
76	5	.33	138	PCT	20	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	208
76	5	.06	144	PCT	5	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	208
76	5	.09	136	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	208
77	5	.12	139	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	204
77	5	.14	145	PCT	10	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	204
78	5	.10	136	PCT	8	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	166
79	5	.27	139	PCT	17	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	162
79	5	.12	133	PCT	9	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	162
81	5	.23	140	PCT	15	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	156
82	5	.11	152	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	148
82	5	.08	141	PCT	6	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	148
82	5	.06	147	PCT	5	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	148
82	5	.66	80	VOL		P13	011	-.46		WAR					011	011	.510	ZYAXA	64	C	18
84	5	.11	146	PCT	8	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	143
85	5	.14	146	PCT	10	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	145
85	5	.06	129	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	145
85	5	.18	144	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	145
85	5	.09	147	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	145
88	5	.18	142	PCT	13	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	136
88	5	.16	143	PCT	11	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	136
88	5	.07	130	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	136
88	5	.06	151	PCT	5	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	136
89	5	.19	139	PCT	13	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	133
89	5	.16	146	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	133
89	5	.08	128	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	133
89	5	.07	150	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	133
90	5	.08	134	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	96
91	5	.08	136	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	93
95	5	.08	147	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	97
95	5	.10	148	PCT	8	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	97
95	5	.08	128	PCT	6	P2	013	.39		WAR					UTE	LTE	.510	ZBAHS	4	C	97
96	5	.08	144	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	70
96	5	.14	135	PCT	10	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	70
97	5	.07	141	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	67
97	5	.16	142	PCT	11	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	67
98	5	.15	140	PCT	11	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	64
99	5	.13	138	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	60
99	5	.06	137	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	60
100	5	.08	131	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	56
100	5	.15	145	PCT	11	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	56
101	5	.10	142	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	51
101	5	.28	142	PCT	18	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	3	C	51
101	5	.07	126	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	51
104	5	.08	137	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	48
104	5	.06	155	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	48
107	5	.23	144	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	26
109	5	.06	132	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	29
110	5	.06	145	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	26
111	5	.08	139	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	80
111	5	.26	144	PCT	17	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	80
112	5	.24	137	PCT	16	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	21
112	5	.18	139	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	21
113	5	.09	151	PCT	7	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	72
113	5	.09	153	PCT	7	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	20	C	72
114	5	.20	142	PCT	14	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	68
114	5	.25	134	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	68
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
115	5	.58	127	PCT	30	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	66
115	5	.11	141	PCT	8	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	19	C	66
115	5	.65	135	PCT	32	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	19	C	66
115	5	.35	131	PCT	21	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	19	C	66
117	5	.07	101	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	208
117	5	.17	143	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	208
118	5	.07	129	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	11	C	204
118	5	.09	126	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	204
119	5	.10	142	PCT	7	P2	010	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	195
120	5	.06	105	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	191
120	5	.06	145	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	191
122	5	.08	122	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	191
123	5	.07	150	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	237
123	5	.13	148	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	237
124	5	.10	148	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	234
125	5	.08	124	PCT	6	P2	010	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	232
125	5	.09	126	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	232
126	5	.19	145	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	230
128	5	.10	142	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	258
130	5	.09	143	PCT	7	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	252
131	5	.06	147	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	281
132	5	.06	138	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	278
132	5	.11	152	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	278
133	5	.09	122	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	276
133	5	.28	137	PCT	18	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	276
134	5	.10	145	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	273
134	5	.07	142	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	273
135	5	.41	138	PCT	23	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	271
136	5	.13	143	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	268
136	5	.37	138	PCT	22	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	268
138	5	.10	142	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	17
138	5	.18	146	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	17
139	5	.06	140	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	15	C	31
139	5	.23	137	PCT	15	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	31
140	5	.07	157	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	41
140	5	.11	153	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	41
141	5	.74	134	PCT	34	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	56
141	5	.08	147	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	56
141	5	.06	158	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	56
142	5	.38	144	PCT	22	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	53
143	5	.21	141	PCT	14	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	15	C	51
143	5	.08	151	PCT	6	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	51
144	5	.20	142	PCT	13	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	49
144	5	.18	150	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	49
147	5	.11	142	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	232
147	5	.08	119	PCT	6	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	232
148	5	.07	132	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	241
148	5	.14	145	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	241
149	5	.08	150	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	240
149	5	.43	138	PCT	24	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	240
150	5	.08	131	PCT	6	P2	004	-.39		WAR					UTE	LTE	.510	ZBAHS	27	C	191
150	5	.14	144	PCT	10	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	27	C	191
151	5	.11	138	PCT	8	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	27	C	206
151	5	.70	132	PCT	33	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	27	C	206
1	6	.10	145	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	34
3	6	.10	124	PCT	7	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	23	C	228
3	6	.14	148	PCT	10	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	228
5	6	.10	145	PCT	7	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	23	C	206
6	6	.12	139	PCT	9	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	11	C	83
6	6	.14	138	PCT	10	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	83
6	6	.11	121	PCT	8	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	83
6	6	.07	143	PCT	5	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	83
7	6	.28	141	PCT	18	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	101
7	6	.16	144	PCT	11	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	101
9	6	.27	139	PCT	17	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	11	C	73
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
9	6	.11	132	PCT	8	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	73
9	6	.19	145	PCT	13	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	73
10	6	.57	136	PCT	29	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	65
10	6	.13	133	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	65
10	6	.29	139	PCT	18	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	65
11	6	.33	140	PCT	20	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	61
12	6	.77	131	PCT	36	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	226
12	6	.21	98	PCT	15	P2	013	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	226
13	6	.07	120	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	248
14	6	.07	130	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	228
14	6	.28	143	PCT	18	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	228
14	6	.08	159	PCT	6	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	228
15	6	.11	147	PCT	8	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	226
15	6	.54	134	PCT	28	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	8	C	226
15	6	.18	146	PCT	12	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	226
15	6	.67	133	PCT	32	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	226
17	6	.10	137	PCT	7	P2	010	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	218
20	6	.06	143	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	202
20	6	.13	121	PCT	10	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	202
21	6	.38	136	PCT	23	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	7	C	199
22	6	.07	117	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	195
22	6	.13	155	PCT	10	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	195
22	6	.14	136	PCT	11	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	195
23	6	.22	145	PCT	16	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	192
24	6	.12	146	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	102
24	6	.24	142	PCT	17	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	102
24	6	.36	139	PCT	22	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	102
25	6	.06	153	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	131
25	6	.21	144	PCT	15	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	131
26	6	.36	131	PCT	21	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	121
26	6	.33	133	PCT	20	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	121
26	6	.13	151	PCT	9	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	121
27	6	.08	151	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	119
27	6	.16	138	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	119
27	6	.14	139	PCT	10	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	119
32	6	.09	140	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	83
32	6	.22	141	PCT	16	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	83
35	6	.08	134	PCT	6	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	70
36	6	.32	136	PCT	21	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	64
38	6	.13	149	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	38
38	6	.09	126	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	38
38	6	.07	137	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	38
38	6	.21	139	PCT	14	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	38
40	6	.11	147	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	32
40	6	.13	144	PCT	9	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	32
41	6	.08	154	PCT	6	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	29
41	6	.20	146	PCT	14	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	29
46	6	.10	151	PCT	7	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	8	C	26
49	6	.12	139	PCT	9	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	15
50	6	.10	150	PCT	8	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	18
51	6	.17	140	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	14
51	6	.24	140	PCT	17	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	14
51	6	.09	125	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	14
51	6	.10	137	PCT	8	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	14
52	6	.08	150	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	11
52	6	.25	145	PCT	17	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	11
52	6	.23	145	PCT	16	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	11
53	6	.11	144	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	9
53	6	.10	156	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	9
53	6	.14	150	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	9
54	6	.11	135	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	303
54	6	.31	140	PCT	19	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	303
55	6	.13	113	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	317
55	6	.07	129	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	317
55	6	.06	140	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	317
56	6	.22	144	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	306
56	6	.11	141	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	306
56	6	.23	139	PCT	15	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	306
56	6	.08	152	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	306

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
57	6	.24	127	PCT	16	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	297
57	6	.18	145	PCT	13	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	297
57	6	.10	158	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	297
58	6	.12	143	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	301
58	6	.10	156	PCT	8	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	301
58	6	.22	134	PCT	15	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	301
58	6	.07	138	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	301
59	6	.21	140	PCT	14	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	298
59	6	.09	145	PCT	7	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	298
60	6	.23	140	PCT	15	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	271
60	6	.50	129	PCT	27	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	271
60	6	.22	141	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	271
60	6	1.02	129	PCT	40	P2	012	.18		WAR	PID				UTE	LTE	.510	ZBAHS	3	C	271
61	6	.18	137	PCT	13	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	265
61	6	.08	137	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	265
61	6	.19	146	PCT	13	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	265
61	6	.77	128	PCT	34	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	265
62	6	.08	132	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	264
62	6	.17	140	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	264
62	6	.44	137	PCT	25	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	264
62	6	.25	141	PCT	16	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	264
63	6	.17	133	PCT	12	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	261
63	6	.16	142	PCT	11	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	261
64	6	.17	133	PCT	12	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	280
64	6	.07	148	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	280
64	6	.12	141	PCT	9	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	280
64	6	.10	152	PCT	8	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	280
65	6	.13	147	PCT	10	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	255
66	6	.13	141	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	236
66	6	.11	138	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	236
66	6	.21	134	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	236
67	6	.06	145	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	247
67	6	.07	129	PCT	5	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	247
69	6	.46	136	PCT	25	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	226
69	6	.11	114	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	226
70	6	.13	149	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	225
70	6	.08	149	PCT	6	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	225
70	6	.44	132	PCT	25	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	225
70	6	.40	133	PCT	23	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	225
76	6	.06	144	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	209
76	6	.11	150	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	209
76	6	.24	144	PCT	16	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	209
77	6	.21	133	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	205
77	6	.16	140	PCT	11	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	205
78	6	.39	140	PCT	23	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	167
78	6	.07	143	PCT	5	P2	010	-.15		WAR					UTE	LTE	.510	ZBAHS	3	C	167
79	6	.09	147	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	163
80	6	.09	141	PCT	7	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	159
80	6	.15	144	PCT	11	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	159
82	6	.10	138	PCT	8	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	153
82	6	.07	157	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	153
82	6	.11	149	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	153
82	6	.07	155	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	153
82	6	.42	100	VOL		P31	011	.26		WAR					011	011	.510	ZYAXA	64	C	20
83	6	.08	158	PCT	6	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	150
84	6	.07	122	PCT	5	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	148
85	6	.06	136	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	125
85	6	.24	134	PCT	16	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	125
86	6	.06	129	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	143
86	6	.12	144	PCT	9	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	143
86	6	.07	144	PCT	5	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	143
87	6	.77	131	PCT	34	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	120
87	6	.13	144	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	120
88	6	.65	130	PCT	31	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	118
88	6	.06	155	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	118
88	6	.12	147	PCT	9	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	118
89	6	.08	142	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	113
91	6	.08	156	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	108
93	6	.20	134	PCT	14	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	103
94	6	.06	135	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	100
96	6	.09	151	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	69
96	6	.08	155	PCT	6	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	69
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
97	6	.17	141	PCT	12	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	64
98	6	.12	133	PCT	9	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	61
98	6	.19	141	PCT	13	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	61
99	6	.10	138	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	59
100	6	.11	139	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	55
101	6	.16	144	PCT	11	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	52
101	6	.06	148	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	52
102	6	.15	145	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	52
103	6	.09	150	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	47
105	6	.15	138	PCT	11	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	44
106	6	.13	150	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	41
109	6	.08	138	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	89
110	6	.07	144	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	84
111	6	.06	148	PCT	5	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	81
112	6	.07	127	PCT	5	P2	007	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	76
112	6	.06	140	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	20	C	76
113	6	.09	145	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	73
113	6	.07	154	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	20	C	73
113	6	.16	149	PCT	11	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	20	C	73
114	6	.08	150	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	70
116	6	.07	137	PCT	5	P2	010	-.21		WAR					UTE	LTE	.510	ZBAHS	11	C	211
116	6	.11	152	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	211
117	6	.06	116	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	203
118	6	.08	137	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	199
119	6	.07	132	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	196
119	6	.09	135	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	196
119	6	.14	148	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	196
122	6	.06	96	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	241
122	6	.06	131	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	241
124	6	.27	141	PCT	17	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	11	C	235
124	6	.22	149	PCT	14	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	235
125	6	.06	138	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	233
125	6	.38	139	PCT	22	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	233
125	6	.12	150	PCT	9	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	233
126	6	.09	131	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	231
127	6	.06	151	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	244
129	6	.06	149	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	287
133	6	.09	150	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	277
133	6	.16	142	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	277
134	6	.29	137	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	274
135	6	.34	144	PCT	20	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	33
135	6	.07	147	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	33
136	6	.06	137	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	15	C	22
137	6	.14	140	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	20
137	6	.13	133	PCT	9	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	20
137	6	.07	151	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	20
138	6	.35	139	PCT	21	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	18
138	6	.08	155	PCT	6	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	18
139	6	.29	142	PCT	18	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	32
140	6	.91	132	PCT	37	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	42
141	6	.62	134	PCT	30	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	57
142	6	.24	144	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	54
143	6	.23	130	PCT	15	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	52
147	6	.07	96	PCT	5	P2	003	-.41		WAR					UTE	LTE	.510	ZBAHS	15	C	244
147	6	.07	124	PCT	5	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	244
147	6	.25	144	PCT	16	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	15	C	244
147	6	.52	137	PCT	27	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	244
147	6	.16	140	PCT	11	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	244
148	6	.07	131	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	242
148	6	.26	138	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	242
149	6	.13	147	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	176
149	6	.08	127	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	176
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
149	6	.07	138	PCT	6	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	28	C	176
150	6	.60	135	PCT	30	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	192
151	6	.20	149	PCT	14	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	27	C	207
151	6	.26	144	PCT	17	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	27	C	207
1	7	.75	137	PCT	36	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	32
4	7	.06	119	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	211
5	7	.14	138	PCT	10	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	23	C	207
6	7	.11	137	PCT	8	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	84
7	7	.11	140	PCT	8	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	106
8	7	.19	144	PCT	13	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	72
8	7	.11	130	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	72
9	7	.12	135	PCT	9	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	72
9	7	.06	139	PCT	5	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	72
10	7	.09	138	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	68
10	7	.18	149	PCT	12	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	68
11	7	.36	137	PCT	21	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	62
12	7	.09	138	PCT	7	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	8	C	209
12	7	.21	137	PCT	14	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	209
12	7	.20	139	PCT	14	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	209
13	7	.82	133	PCT	37	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	247
13	7	.07	123	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	247
15	7	.06	133	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	227
15	7	.10	151	PCT	7	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	227
15	7	.13	141	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	227
15	7	.23	142	PCT	15	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	227
16	7	.39	135	PCT	24	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	241
16	7	.37	138	PCT	23	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	241
16	7	.11	148	PCT	9	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	241
17	7	1.13	125	PCT	41	P2	011	.26		WAR	PID				UTE	LTE	.510	ZBAHS	8	C	219
17	7	.19	140	PCT	13	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	219
18	7	.28	130	PCT	19	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	210
18	7	.07	136	PCT	6	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	210
20	7	.08	152	PCT	6	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	190
21	7	.06	145	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	188
23	7	.25	143	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	102
23	7	.08	129	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	102
24	7	.20	132	PCT	14	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	98
24	7	.26	137	PCT	17	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	98
24	7	.09	151	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	98
25	7	.07	123	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	132
25	7	.18	140	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	132
25	7	.08	145	PCT	6	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	132
26	7	.11	150	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	127
26	7	.30	145	PCT	20	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	127
26	7	.12	138	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	127
26	7	.43	141	PCT	25	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	127
27	7	.08	156	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	125
27	7	.18	122	PCT	13	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	125
34	7	.06	147	PCT	5	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	75
37	7	.10	140	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	40
37	7	.19	140	PCT	14	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	40
40	7	.08	96	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	33
40	7	.19	142	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	33
40	7	.10	123	PCT	7	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	33
40	7	.11	150	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	33
40	7	.06	153	PCT	5	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	33
41	7	.17	137	PCT	12	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	24
41	7	.10	146	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	24
42	7	.06	157	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	23	C	25
43	7	.10	150	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	21
44	7	.08	140	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	16
44	7	.19	135	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	16
45	7	.08	154	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	12
45	7	.11	151	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	12
45	7	.11	157	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	12
46	7	.06	108	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	40
46	7	.06	146	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	40
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
47	7	.16	136	PCT	12	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	38
47	7	.21	138	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	38
48	7	.06	141	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	20
49	7	.12	149	PCT	9	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	16
52	7	.10	142	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	12
52	7	.09	139	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	12
53	7	.18	144	PCT	12	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	10
53	7	.12	140	PCT	9	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	10
54	7	.17	141	PCT	12	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	319
54	7	.12	120	PCT	9	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	319
54	7	.07	143	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	319
55	7	.16	139	PCT	11	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	316
55	7	.07	156	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	3	C	316
56	7	.11	137	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	312
56	7	.13	114	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	312
56	7	.54	136	PCT	28	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	312
57	7	.15	148	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	310
57	7	.13	129	PCT	10	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	3	C	310
57	7	.11	126	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	310
57	7	.51	134	PCT	27	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	310
58	7	.13	131	PCT	10	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	269
59	7	.43	133	PCT	24	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	306
59	7	.39	139	PCT	23	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	306
59	7	.26	147	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	306
59	7	.07	147	PCT	5	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	306
60	7	.16	132	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	272
60	7	.12	144	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	272
60	7	.31	140	PCT	19	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	272
61	7	.10	152	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	266
61	7	.25	141	PCT	16	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	266
61	7	.54	131	PCT	28	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	266
61	7	.09	141	PCT	7	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	266
61	7	.08	143	PCT	6	P2	014	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	266
61	7	.10	150	PCT	8	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	266
62	7	.12	142	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	265
62	7	.51	134	PCT	27	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	265
63	7	.06	147	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	262
63	7	.23	138	PCT	15	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	262
63	7	.06	127	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	262
63	7	.64	129	PCT	31	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	262
63	7	.06	152	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	262
64	7	.07	142	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	259
64	7	.07	150	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	259
64	7	.07	147	PCT	5	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	259
65	7	.17	144	PCT	12	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	256
65	7	.06	141	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	256
66	7	.14	140	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	238
66	7	.07	124	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	238
67	7	.19	137	PCT	13	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	235
67	7	.15	136	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	235
67	7	.12	148	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	235
67	7	.08	129	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	235
67	7	.37	136	PCT	22	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	235
69	7	.09	140	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	228
70	7	.11	156	PCT	8	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	239
71	7	.06	161	PCT	5	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	237
72	7	.09	151	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	198
72	7	.06	139	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	198
74	7	.58	130	PCT	30	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	191
74	7	.07	146	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	191
74	7	.22	138	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	191
74	7	.20	140	PCT	14	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	191
74	7	.12	141	PCT	9	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	191
76	7	.07	139	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	185
76	7	.08	143	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	185
77	7	.11	133	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	182
77	7	.08	146	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	182
77	7	.24	145	PCT	16	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	182
77	7	.13	136	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	182
78	7	.11	142	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	166
79	7	.08	155	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	178
79	7	.15	145	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	178
79	7	.15	147	PCT	11	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	178

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
80	7	.06	146	PCT	5	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	3	C	160
80	7	.07	157	PCT	5	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	3	C	160
80	7	.19	147	PCT	13	P2	013	-.57		WAR						UTE	LTE	.510	ZBAHS	3	C	160
80	7	.15	140	PCT	11	P2	013	.10		WAR						UTE	LTE	.510	ZBAHS	3	C	160
81	7	.17	148	PCT	12	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	156
82	7	.36	139	PCT	21	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	4	C	171
82	7	.15	141	PCT	11	P2	013	-.54		WAR						UTE	LTE	.510	ZBAHS	4	C	171
83	7	.34	138	PCT	21	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	151
83	7	.12	146	PCT	9	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	151
83	7	.13	143	PCT	10	P2	013	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	151
85	7	.18	139	PCT	13	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	4	C	126
85	7	.10	149	PCT	8	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	4	C	126
85	7	.45	133	PCT	25	P2	013	-.54		WAR						UTE	LTE	.510	ZBAHS	4	C	126
86	7	.60	129	PCT	30	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	4	C	123
86	7	.18	141	PCT	13	P2	013	-.54		WAR						UTE	LTE	.510	ZBAHS	4	C	123
87	7	.08	122	PCT	6	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	3	C	119
87	7	.07	145	PCT	5	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	3	C	119
87	7	.08	151	PCT	6	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	3	C	119
87	7	.47	138	PCT	26	P2	013	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	119
88	7	.28	132	PCT	18	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	4	C	117
88	7	.13	150	PCT	10	P2	013	-.54		WAR						UTE	LTE	.510	ZBAHS	4	C	117
89	7	.06	161	PCT	5	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	4	C	114
89	7	.38	130	PCT	22	P2	012	-.41		WAR						UTE	LTE	.510	ZBAHS	4	C	114
90	7	.07	145	PCT	5	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	3	C	94
90	7	.08	146	PCT	6	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	3	C	94
90	7	.10	145	PCT	8	P2	013	-.57		WAR						UTE	LTE	.510	ZBAHS	3	C	94
90	7	.07	153	PCT	5	P2	013	.16		WAR						UTE	LTE	.510	ZBAHS	3	C	94
91	7	.18	129	PCT	13	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	91
91	7	.10	141	PCT	8	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	3	C	91
92	7	.11	130	PCT	8	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	3	C	88
92	7	.18	143	PCT	13	P2	012	-.44		WAR						UTE	LTE	.510	ZBAHS	3	C	88
93	7	.14	141	PCT	10	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	3	C	100
93	7	.38	135	PCT	22	P2	013	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	100
94	7	.09	128	PCT	7	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	83
95	7	.22	131	PCT	15	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	3	C	95
95	7	.10	131	PCT	8	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	3	C	95
96	7	.46	130	PCT	26	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	68
97	7	.08	134	PCT	6	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	3	C	65
97	7	.07	155	PCT	5	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	3	C	65
97	7	.06	147	PCT	5	P2	013	.16		WAR						UTE	LTE	.510	ZBAHS	3	C	65
98	7	.28	143	PCT	18	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	3	C	62
99	7	.20	144	PCT	14	P2	013	-.52		WAR						UTE	LTE	.510	ZBAHS	3	C	58
100	7	.08	139	PCT	6	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	3	C	54
100	7	.08	159	PCT	6	P2	013	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	54
102	7	.30	130	PCT	19	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	4	C	49
102	7	.11	145	PCT	8	P2	013	-.57		WAR						UTE	LTE	.510	ZBAHS	4	C	49
103	7	.13	145	PCT	10	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	3	C	47
103	7	.06	134	PCT	5	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	3	C	47
104	7	.16	140	PCT	11	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	3	C	45
104	7	.07	136	PCT	5	P2	010	-.21		WAR						UTE	LTE	.510	ZBAHS	3	C	45
105	7	.09	118	PCT	7	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	3	C	43
105	7	.07	149	PCT	5	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	3	C	43
105	7	.19	145	PCT	13	P2	013	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	43
105	7	.23	143	PCT	15	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	3	C	43
105	7	.14	140	PCT	10	P2	014	-.54		WAR						UTE	LTE	.510	ZBAHS	3	C	43
106	7	.12	141	PCT	9	P2	010	-.49		WAR						UTE	LTE	.510	ZBAHS	3	C	40
106	7	.07	156	PCT	5	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	3	C	40
106	7	.24	136	PCT	16	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	3	C	40
106	7	.07	149	PCT	5	P2	014	-.57		WAR						UTE	LTE	.510	ZBAHS	3	C	40
107	7	.09	136	PCT	7	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	20	C	97
107	7	.11	151	PCT	8	P2	013	-.54		WAR						UTE	LTE	.510	ZBAHS	20	C	97
107	7	.26	140	PCT	17	P2	013	.15		WAR						UTE	LTE	.510	ZBAHS	20	C	97
108	7	.12	135	PCT	9	P2	013	.15		WAR						UTE	LTE	.510	ZBAHS	20	C	93
109	7	.09	136	PCT	7	P2	010	-.51		WAR						UTE	LTE	.510	ZBAHS	20	C	90
109	7	.09	151	PCT	7	P2	010	-.23		WAR						UTE	LTE	.510	ZBAHS	20	C	90
109	7	.07	98	PCT	5	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	20	C	90
109	7	.08	151	PCT	6	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	20	C	90
109	7	.11	147	PCT	8	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	20	C	90
110	7	.17	138	PCT	12	P2	010	-.51		WAR						UTE	LTE	.510	ZBAHS	20	C	85
110	7	.06	154	PCT	5	P2	012	-.46		WAR						UTE	LTE	.510	ZBAHS	20	C	85
111	7	.15	130	PCT	11	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	19	C	81
111	7	.09	152	PCT	7	P2	010	-.28		WAR						UTE	LTE	.510	ZBAHS	19	C	81

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
111	7	.06	137	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	81
111	7	.09	150	PCT	7	P2	013	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	81
111	7	.10	156	PCT	8	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	81
112	7	.14	137	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	77
113	7	.09	114	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	73
113	7	.12	150	PCT	9	P2	010	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	73
113	7	.08	151	PCT	6	P2	010	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	73
113	7	.24	142	PCT	16	P2	013	.51		WAR					UTE	LTE	.510	ZBAHS	19	C	73
113	7	.06	150	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	73
114	7	.14	136	PCT	10	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	69
114	7	.16	142	PCT	12	P2	011	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	69
114	7	.57	134	PCT	29	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	69
114	7	.32	137	PCT	20	P2	012	.36		WAR					UTE	LTE	.510	ZBAHS	19	C	69
114	7	.10	143	PCT	8	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	19	C	69
115	7	.19	141	PCT	13	P2	011	.51		WAR					UTE	LTE	.510	ZBAHS	20	C	65
115	7	.23	139	PCT	15	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	65
116	7	.08	148	PCT	6	P2	010	.36		WAR					UTE	LTE	.510	ZBAHS	11	C	212
116	7	.06	122	PCT	5	P2	010	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	212
116	7	.10	130	PCT	7	P2	013	.46		WAR					UTE	LTE	.510	ZBAHS	11	C	212
117	7	.06	127	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	12	C	204
117	7	.21	141	PCT	14	P2	011	.51		WAR					UTE	LTE	.510	ZBAHS	12	C	204
117	7	.12	138	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	204
118	7	.13	151	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	206
118	7	.06	140	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	206
119	7	.08	141	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	201
120	7	.22	140	PCT	14	P2	011	.52		WAR					UTE	LTE	.510	ZBAHS	11	C	197
120	7	.14	146	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	197
121	7	.06	151	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	188
121	7	.09	152	PCT	7	P2	011	.51		WAR					UTE	LTE	.510	ZBAHS	12	C	188
121	7	.15	145	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	188
123	7	.10	145	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	231
125	7	.07	149	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	226
125	7	.07	126	PCT	5	P2	012	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	226
126	7	.18	141	PCT	12	P2	011	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	224
126	7	.13	143	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	224
126	7	.07	105	PCT	5	P2	012	.41		WAR					UTE	LTE	.510	ZBAHS	12	C	224
126	7	.10	145	PCT	7	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	224
126	7	.11	139	PCT	8	P2	013	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	224
126	7	.13	152	PCT	9	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	224
129	7	.24	137	PCT	16	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	248
130	7	.22	149	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	245
130	7	.24	131	PCT	16	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	245
131	7	.09	145	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	274
132	7	.06	115	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	271
132	7	.11	137	PCT	8	P2	013	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	271
133	7	.19	145	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	269
134	7	.27	143	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	266
135	7	.23	134	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	264
137	7	.06	136	PCT	5	P2	011	.44		WAR					UTE	LTE	.510	ZBAHS	16	C	17
137	7	.52	135	PCT	28	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	17
138	7	.68	135	PCT	33	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	15
139	7	.66	132	PCT	32	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	28
140	7	.24	146	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	37
141	7	.14	138	PCT	10	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	51
142	7	.73	131	PCT	34	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	48
142	7	.07	125	PCT	6	P2	012	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	48
143	7	.28	141	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	46
144	7	.07	127	PCT	6	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	16	C	44
144	7	.08	110	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	16	C	44
145	7	.24	144	PCT	16	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	197
145	7	.09	148	PCT	7	P2	013	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	197
145	7	.22	144	PCT	15	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	197
146	7	.22	140	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	219
147	7	.36	140	PCT	22	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	217
147	7	.17	145	PCT	12	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	217
148	7	.08	127	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	225
148	7	.10	134	PCT	8	P2	013	.44		WAR					UTE	LTE	.510	ZBAHS	16	C	225
149	7	.06	103	PCT	5	P2	008	.43		WAR					UTE	LTE	.510	ZBAHS	16	C	224

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
149	7	.06	116	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	16	C	224
149	7	.34	142	PCT	21	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	224
149	7	.09	124	PCT	7	P2	012	-.43		WAR					UTE	LTE	.510	ZBAHS	16	C	224
149	7	.09	132	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	224
150	7	.09	148	PCT	7	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	173
151	7	.23	139	PCT	17	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	188
1	8	.17	134	PCT	12	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	27	C	36
4	8	.08	125	PCT	6	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	24	C	199
5	8	.07	153	PCT	6	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	195
6	8	.09	135	PCT	7	P2	012	-.38		WAR					UTE	LTE	.510	ZBAHS	12	C	77
7	8	.15	150	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	107
8	8	.15	142	PCT	11	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	103
8	8	.11	139	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	103
9	8	.09	137	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	69
10	8	.12	117	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	69
10	8	.21	139	PCT	14	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	69
11	8	.11	133	PCT	8	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	11	C	65
11	8	.66	134	PCT	31	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	65
11	8	.27	134	PCT	17	P2	012	-.31		WAR					UTE	LTE	.510	ZBAHS	11	C	65
11	8	.09	136	PCT	7	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	65
12	8	.23	142	PCT	15	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	210
12	8	.08	150	PCT	6	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	8	C	210
12	8	.06	152	PCT	5	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	210
13	8	.07	151	PCT	5	P2	010	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	56
13	8	.10	143	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	56
13	8	.65	131	PCT	31	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	56
13	8	.30	136	PCT	19	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	12	C	56
13	8	.16	141	PCT	11	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	56
15	8	.06	96	PCT	5	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	7	C	244
15	8	.22	136	PCT	16	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	244
15	8	.33	130	PCT	21	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	244
15	8	.32	139	PCT	21	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	244
17	8	.07	148	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	236
17	8	.13	142	PCT	10	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	236
17	8	.20	145	PCT	14	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	236
17	8	.30	133	PCT	20	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	236
17	8	.07	116	PCT	6	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	236
18	8	.06	131	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	215
19	8	.09	142	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	194
19	8	.40	134	PCT	23	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	194
19	8	.10	108	PCT	7	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	194
19	8	.27	142	PCT	17	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	194
21	8	.11	95	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	189
23	8	.06	154	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	182
23	8	.39	136	PCT	22	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	182
23	8	.06	115	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	182
23	8	.28	144	PCT	18	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	182
25	8	.20	139	PCT	14	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	124
26	8	.06	91	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	128
26	8	.09	109	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	128
26	8	.19	134	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	128
26	8	.09	138	PCT	7	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	128
26	8	.12	126	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	128
27	8	.09	144	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	126
27	8	.38	140	PCT	23	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	126
27	8	.27	140	PCT	18	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	126
27	8	.21	141	PCT	15	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	126
28	8	.06	140	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	123
28	8	.07	141	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	123
29	8	.13	138	PCT	10	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	120
34	8	.06	151	PCT	5	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	70
35	8	.09	133	PCT	7	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	66
36	8	.07	137	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	66
36	8	.17	139	PCT	13	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	66
36	8	.12	148	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	66
37	8	.15	146	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	46
37	8	.18	141	PCT	12	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	46
39	8	.13	137	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	32
40	8	.12	129	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	28
40	8	.07	144	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	28
40	8	.19	130	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	28

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
40	8	.15	149	PCT	11	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	24	C	28
41	8	.10	155	PCT	8	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	24	C	25
41	8	.15	145	PCT	11	P2	012	.54		WAR						UTE	LTE	.510	ZBAHS	24	C	25
41	8	.15	128	PCT	11	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	24	C	25
42	8	.13	130	PCT	10	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	24	C	20
42	8	.09	149	PCT	7	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	24	C	20
42	8	.38	134	PCT	23	P2	012	.54		WAR						UTE	LTE	.510	ZBAHS	24	C	20
42	8	.12	149	PCT	9	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	24	C	20
43	8	.07	153	PCT	6	P2	012	.54		WAR						UTE	LTE	.510	ZBAHS	24	C	17
43	8	.09	152	PCT	7	P2	013	.54		WAR						UTE	LTE	.510	ZBAHS	24	C	17
44	8	.14	112	PCT	10	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	23	C	17
44	8	.09	154	PCT	7	P2	012	.51		WAR						UTE	LTE	.510	ZBAHS	23	C	17
45	8	.19	130	PCT	13	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	23	C	13
45	8	.24	135	PCT	16	P2	012	.51		WAR						UTE	LTE	.510	ZBAHS	23	C	13
46	8	.22	137	PCT	15	P2	012	.52		WAR						UTE	LTE	.510	ZBAHS	23	C	8
46	8	.09	137	PCT	7	P2	013	.57		WAR						UTE	LTE	.510	ZBAHS	23	C	8
47	8	.11	140	PCT	8	P2	012	.54		WAR						UTE	LTE	.510	ZBAHS	20	C	336
47	8	.09	145	PCT	7	P2	012	.20		WAR						UTE	LTE	.510	ZBAHS	20	C	336
48	8	.09	143	PCT	7	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	7	C	27
48	8	.11	127	PCT	9	P2	013	.54		WAR						UTE	LTE	.510	ZBAHS	7	C	27
49	8	.17	144	PCT	13	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	7	C	24
49	8	.17	136	PCT	13	P2	012	.46		WAR						UTE	LTE	.510	ZBAHS	7	C	24
49	8	.20	145	PCT	14	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	7	C	24
50	8	.18	128	PCT	13	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	7	C	20
50	8	.19	138	PCT	14	P2	012	.54		WAR						UTE	LTE	.510	ZBAHS	7	C	20
50	8	.13	140	PCT	10	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	7	C	20
51	8	.15	135	PCT	11	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	7	C	16
51	8	.08	154	PCT	6	P2	011	.49		WAR						UTE	LTE	.510	ZBAHS	7	C	16
51	8	.07	148	PCT	6	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	7	C	16
51	8	.06	116	PCT	5	P2	012	.52		WAR						UTE	LTE	.510	ZBAHS	7	C	16
52	8	.14	126	PCT	10	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	4	C	313
53	8	.31	130	PCT	19	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	4	C	311
53	8	.23	137	PCT	15	P2	013	.51		WAR						UTE	LTE	.510	ZBAHS	4	C	311
54	8	.15	142	PCT	11	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	4	C	307
54	8	.23	140	PCT	15	P2	012	.51		WAR						UTE	LTE	.510	ZBAHS	4	C	307
54	8	.13	147	PCT	10	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	4	C	307
56	8	.07	133	PCT	5	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	3	C	313
58	8	.13	148	PCT	10	P2	011	.52		WAR						UTE	LTE	.510	ZBAHS	3	C	308
58	8	.10	147	PCT	8	P2	012	.52		WAR						UTE	LTE	.510	ZBAHS	3	C	308
58	8	.09	153	PCT	7	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	3	C	308
60	8	.09	141	PCT	7	P2	011	.57		WAR						UTE	LTE	.510	ZBAHS	3	C	273
60	8	.27	140	PCT	17	P2	012	.52		WAR						UTE	LTE	.510	ZBAHS	3	C	273
60	8	.07	151	PCT	5	P2	013	.54		WAR						UTE	LTE	.510	ZBAHS	3	C	273
60	8	.17	134	PCT	12	P2	014	.57		WAR						UTE	LTE	.510	ZBAHS	3	C	273
61	8	.08	137	PCT	6	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	3	C	268
61	8	.62	132	PCT	31	P2	011	.57		WAR						UTE	LTE	.510	ZBAHS	3	C	268
61	8	.32	140	PCT	20	P2	012	.52		WAR						UTE	LTE	.510	ZBAHS	3	C	268
62	8	.10	147	PCT	8	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	4	C	261
62	8	.25	140	PCT	16	P2	011	.54		WAR						UTE	LTE	.510	ZBAHS	4	C	261
62	8	.19	142	PCT	13	P2	012	.54		WAR						UTE	LTE	.510	ZBAHS	4	C	261
62	8	.07	141	PCT	5	P2	013	.54		WAR						UTE	LTE	.510	ZBAHS	4	C	261
63	8	.11	149	PCT	8	P2	012	.57		WAR						UTE	LTE	.510	ZBAHS	4	C	258
63	8	.27	135	PCT	17	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	4	C	258
64	8	.15	144	PCT	11	P2	011	.54		WAR						UTE	LTE	.510	ZBAHS	4	C	250
65	8	.13	146	PCT	10	P2	011	.57		WAR						UTE	LTE	.510	ZBAHS	4	C	252
65	8	.23	140	PCT	15	P2	012	.54		WAR						UTE	LTE	.510	ZBAHS	4	C	252
65	8	.12	149	PCT	9	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	4	C	252
66	8	.11	132	PCT	8	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	3	C	239
66	8	.09	148	PCT	7	P2	011	.54		WAR						UTE	LTE	.510	ZBAHS	3	C	239
66	8	.38	135	PCT	22	P2	012	.49		WAR						UTE	LTE	.510	ZBAHS	3	C	239
66	8	.06	134	PCT	5	P2	012	.21		WAR						UTE	LTE	.510	ZBAHS	3	C	239
66	8	.12	141	PCT	9	P2	013	.52		WAR						UTE	LTE	.510	ZBAHS	3	C	239
67	8	.08	149	PCT	6	P2	011	.54		WAR						UTE	LTE	.510	ZBAHS	3	C	250
67	8	.13	145	PCT	10	P2	012	.54		WAR						UTE	LTE	.510	ZBAHS	3	C	250
67	8	.09	151	PCT	7	P2	013	.57		WAR						UTE	LTE	.510	ZBAHS	3	C	250
67	8	.08	135	PCT	6	P2	013	.15		WAR						UTE	LTE	.510	ZBAHS	3	C	250
68	8	.06	149	PCT	5	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	3	C	232
68	8	.08	145	PCT	6	P2	012	.57		WAR						UTE	LTE	.510	ZBAHS	3	C	232
69	8	.08	143	PCT	6	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	3	C	229
69	8	.07	125	PCT	5	P2	011	.57		WAR						UTE	LTE	.510	ZBAHS	3	C	229
71	8	.06	119	PCT	5	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	4	C	219
72	8	.15	149	PCT	11	P2	013	.10		WAR						UTE	LTE	.510	ZBAHS	3	C	199
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
73	8	.09	132	PCT	7	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	195
74	8	.22	142	PCT	15	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	192
74	8	.09	148	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	192
74	8	.10	140	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	192
74	8	.06	127	PCT	5	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	3	C	192
76	8	.06	133	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	180
77	8	.32	139	PCT	20	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	183
78	8	.18	148	PCT	13	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	167
79	8	.30	141	PCT	19	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	163
80	8	.28	142	PCT	18	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	175
81	8	.20	141	PCT	14	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	157
81	8	.09	146	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	157
81	8	.07	142	PCT	5	P2	012	-.15		WAR					UTE	LTE	.510	ZBAHS	3	C	157
82	8	.07	148	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	130
82	8	.06	145	PCT	5	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	4	C	130
83	8	.15	130	PCT	11	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	168
83	8	.19	140	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	168
84	8	.34	133	PCT	21	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	128
84	8	.09	140	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	128
84	8	.13	150	PCT	10	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	128
84	8	.17	134	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	128
85	8	.13	148	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	124
85	8	.11	145	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	124
85	8	.10	151	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	124
86	8	.28	142	PCT	18	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	122
86	8	.12	143	PCT	9	P2	010	.36		WAR					UTE	LTE	.510	ZBAHS	4	C	122
86	8	.06	149	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	122
86	8	.36	138	PCT	21	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	122
87	8	.08	149	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	118
87	8	.14	144	PCT	10	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	118
87	8	.28	141	PCT	18	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	118
87	8	.22	146	PCT	15	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	3	C	118
88	8	.08	135	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	116
88	8	.09	140	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	116
88	8	.13	134	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	116
89	8	.08	131	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	111
89	8	.08	145	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	111
90	8	.08	146	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	108
91	8	.20	148	PCT	14	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	3	C	106
91	8	.13	136	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	106
92	8	.31	133	PCT	19	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	103
92	8	.07	148	PCT	5	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	103
92	8	.10	152	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	103
92	8	.13	136	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	103
92	8	.11	147	PCT	8	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	103
93	8	.06	135	PCT	5	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	101
93	8	.12	147	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	101
93	8	.06	154	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	101
94	8	.09	144	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	98
95	8	.16	147	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	96
95	8	.19	137	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	96
95	8	.08	130	PCT	6	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	96
95	8	.07	137	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	96
96	8	.11	141	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	67
97	8	.14	149	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	62
97	8	.06	149	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	62
98	8	.23	141	PCT	15	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	58
98	8	.15	140	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	58
98	8	.33	139	PCT	20	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	58
98	8	.27	140	PCT	17	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	58
99	8	.17	142	PCT	12	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	55
99	8	.14	149	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	55
99	8	.13	123	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	55
99	8	.06	140	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	55
100	8	.10	149	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	56
100	8	.06	153	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	56
100	8	.17	144	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	56
101	8	.07	149	PCT	5	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	3	C	53
101	8	.11	140	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	53
102	8	.11	148	PCT	8	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	3	C	49
102	8	.11	140	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	49
103	8	.11	146	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	48
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
103	8	.23	142	PCT	15	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	48
104	8	.07	136	PCT	5	P2	010	-.23		WAR					UTE	LTE	.510	ZBAHS	3	C	46
104	8	.07	138	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	46
106	8	.13	133	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	101
106	8	.08	145	PCT	6	P2	010	-.26		WAR					UTE	LTE	.510	ZBAHS	20	C	101
106	8	.08	138	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	101
106	8	.17	142	PCT	12	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	101
107	8	.18	145	PCT	13	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	98
107	8	.08	148	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	98
108	8	.22	134	PCT	15	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	94
108	8	.13	151	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	94
108	8	.32	138	PCT	20	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	20	C	94
108	8	.41	137	PCT	24	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	94
108	8	.08	147	PCT	6	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	20	C	94
109	8	.08	151	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	89
110	8	.08	151	PCT	6	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	19	C	85
110	8	.07	137	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	85
111	8	.19	146	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	19	C	82
111	8	.31	137	PCT	20	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	82
111	8	.08	127	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	82
111	8	.21	144	PCT	14	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	82
112	8	.24	135	PCT	16	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	19	C	77
112	8	.09	148	PCT	7	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	77
113	8	.10	149	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	19	C	74
113	8	.27	136	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	74
115	8	.20	138	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	67
115	8	.26	148	PCT	17	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	67
115	8	.07	149	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	19	C	67
116	8	.11	151	PCT	8	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	207
116	8	.06	124	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	207
118	8	.12	146	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	205
118	8	.06	144	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	205
119	8	.09	140	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	202
119	8	.14	141	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	202
120	8	.06	137	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	192
120	8	.25	144	PCT	16	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	192
120	8	.48	132	PCT	26	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	12	C	192
120	8	.09	146	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	192
120	8	.09	139	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	192
121	8	.12	139	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	209
123	8	.06	136	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	232
123	8	.38	134	PCT	22	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	232
123	8	.18	133	PCT	12	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	232
124	8	.07	145	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	229
124	8	.11	151	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	229
124	8	.08	148	PCT	6	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	229
124	8	.08	140	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	229
125	8	.18	144	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	227
125	8	.29	140	PCT	18	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	227
125	8	.29	139	PCT	18	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	227
125	8	.13	144	PCT	9	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	227
125	8	.36	132	PCT	21	P2	014	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	227
125	8	.11	142	PCT	8	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	227
127	8	.12	141	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	292
127	8	.28	143	PCT	18	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	292
128	8	.10	154	PCT	7	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	252
128	8	.24	143	PCT	16	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	252
129	8	.11	147	PCT	8	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	280
129	8	.27	142	PCT	17	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	280
132	8	.08	117	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	272
132	8	.07	148	PCT	5	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	12	C	272
134	8	.33	139	PCT	20	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	267
134	8	.07	140	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	267
134	8	.29	138	PCT	18	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	267
136	8	.50	140	PCT	27	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	20
136	8	.07	137	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	20
137	8	.14	146	PCT	10	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	18
137	8	.54	134	PCT	28	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	18
138	8	.68	133	PCT	33	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	16
139	8	.26	137	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	29
140	8	.20	141	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	38
140	8	.15	150	PCT	11	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	38
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
141	8	.13	132	PCT	10	P2	010	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	52
141	8	.31	136	PCT	20	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	52
141	8	.12	125	PCT	9	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	52
141	8	.21	143	PCT	14	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	52
144	8	.06	153	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	16	C	199
144	8	.09	137	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	199
144	8	.22	145	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	199
145	8	.30	140	PCT	19	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	16	C	198
145	8	.20	141	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	198
145	8	.29	141	PCT	19	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	198
146	8	.22	144	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	235
148	8	.28	138	PCT	18	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	226
148	8	.33	144	PCT	20	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	226
148	8	.30	139	PCT	19	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	226
149	8	.09	141	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	27	C	194
149	8	.57	138	PCT	29	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	194
149	8	.44	138	PCT	25	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	194
151	8	.99	133	PCT	41	P2	013	.21		WAR	PID				UTE	LTE	.510	ZBAHS	28	C	189
1	9	.07	100	PCT	5	P2	001	-.39		WAR					UTE	LTE	.510	ZBAHS	27	C	50
1	9	.06	142	PCT	5	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	27	C	50
1	9	.31	142	PCT	19	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	50
2	9	.09	112	PCT	7	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	27	C	31
3	9	.14	136	PCT	10	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	24	C	215
4	9	.13	142	PCT	10	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	200
5	9	.16	143	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	196
7	9	.43	136	PCT	24	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	100
7	9	.32	141	PCT	19	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	100
8	9	.08	145	PCT	6	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	11	C	104
9	9	.20	140	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	94
9	9	.19	142	PCT	13	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	94
9	9	.28	139	PCT	18	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	94
10	9	.16	142	PCT	11	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	70
10	9	.13	130	PCT	9	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	70
10	9	.10	142	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	70
11	9	.08	132	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	66
11	9	.09	147	PCT	7	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	66
11	9	.10	107	PCT	7	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	66
11	9	.09	151	PCT	7	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	66
12	9	.44	132	PCT	24	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	59
12	9	.42	130	PCT	24	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	59
12	9	.20	142	PCT	14	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	59
13	9	.09	139	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	55
13	9	.17	140	PCT	12	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	55
13	9	.12	141	PCT	9	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	55
14	9	.08	143	PCT	6	P2	010	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	55
14	9	.87	129	PCT	37	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	55
14	9	.21	140	PCT	14	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	55
14	9	.16	135	PCT	11	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	55
15	9	.08	132	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	245
17	9	.15	146	PCT	11	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	237
17	9	.17	148	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	237
17	9	.36	126	PCT	22	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	237
18	9	.19	131	PCT	13	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	197
18	9	.31	139	PCT	19	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	197
18	9	.07	158	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	197
19	9	.11	133	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	249
19	9	.12	149	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	249
19	9	.12	129	PCT	9	P2	013	-.36		WAR					UTE	LTE	.510	ZBAHS	8	C	249
21	9	.06	152	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	200
21	9	.14	142	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	200
22	9	.11	138	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	196
23	9	.15	138	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	193
23	9	.06	107	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	193
24	9	.08	138	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	189
24	9	.06	141	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	189
24	9	.09	129	PCT	7	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	189
26	9	.15	141	PCT	11	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	174
26	9	.30	138	PCT	19	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	174
26	9	.32	140	PCT	19	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	174
26	9	.07	142	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	174
27	9	.08	137	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	178
27	9	.25	139	PCT	17	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	178
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
27	9	.20	147	PCT	14	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	178
27	9	.43	134	PCT	25	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	178
28	9	.06	153	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	124
28	9	.15	124	PCT	11	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	124
28	9	.32	133	PCT	21	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	124
28	9	.07	140	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	124
29	9	.07	136	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	8	C	114
29	9	.35	134	PCT	21	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	114
29	9	.27	139	PCT	17	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	114
30	9	.08	153	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	116
30	9	.16	142	PCT	12	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	116
30	9	.17	133	PCT	13	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	116
31	9	.12	143	PCT	9	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	137
31	9	.11	147	PCT	8	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	137
31	9	.14	144	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	137
32	9	.09	141	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	134
32	9	.13	146	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	134
34	9	.07	135	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	71
34	9	.07	146	PCT	5	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	71
35	9	.06	117	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	67
36	9	.17	144	PCT	13	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	67
39	9	.07	143	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	37
39	9	.06	133	PCT	5	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	24	C	37
40	9	.12	143	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	29
40	9	.10	140	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	29
40	9	.16	143	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	29
41	9	.13	144	PCT	9	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	23	C	30
41	9	.17	141	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	30
41	9	.14	155	PCT	10	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	30
41	9	.09	142	PCT	7	P2	014	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	30
41	9	.09	151	PCT	7	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	30
42	9	.11	140	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	21
42	9	.10	118	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	21
42	9	.27	143	PCT	18	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	21
42	9	.26	136	PCT	17	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	21
43	9	.06	135	PCT	5	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	18
44	9	.06	131	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	14
44	9	.32	135	PCT	20	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	14
45	9	.17	147	PCT	12	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	24	C	11
45	9	.13	139	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	11
46	9	.17	134	PCT	12	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	23	C	9
46	9	.13	148	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	9
46	9	.20	144	PCT	14	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	23	C	9
46	9	.29	144	PCT	18	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	9
48	9	.11	147	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	332
48	9	.11	148	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	332
49	9	.30	129	PCT	19	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	328
49	9	.13	147	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	328
50	9	.33	141	PCT	20	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	324
50	9	.08	155	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	324
50	9	.35	143	PCT	21	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	324
51	9	.08	124	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	320
51	9	.11	145	PCT	8	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	320
52	9	.10	150	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	12
53	9	.18	142	PCT	13	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	10
53	9	.11	133	PCT	9	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	10
54	9	.21	142	PCT	14	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	308
55	9	.06	145	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	3	C	318
55	9	.30	142	PCT	19	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	318
55	9	.13	145	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	318
56	9	.11	152	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	314
56	9	.22	136	PCT	15	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	314
56	9	.06	145	PCT	5	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	314
56	9	.08	158	PCT	6	P2	014	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	314
57	9	.11	152	PCT	8	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	4	C	300
59	9	.09	145	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	267
62	9	.11	144	PCT	8	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	4	C	262
63	9	.28	142	PCT	18	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	254
64	9	.22	146	PCT	15	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	256
65	9	.09	146	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	249

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
65	9	.09	149	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	249
66	9	.12	144	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	253
67	9	.13	146	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	251
67	9	.64	134	PCT	31	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	251
67	9	.13	152	PCT	10	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	251
68	9	.12	144	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	247
69	9	.39	137	PCT	23	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	245
70	9	.28	131	PCT	18	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	242
70	9	.08	137	PCT	6	P2	010	-.15		WAR					UTE	LTE	.510	ZBAHS	3	C	242
71	9	.22	140	PCT	15	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	240
71	9	.18	148	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	240
71	9	.14	135	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	240
72	9	.12	153	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	200
72	9	.24	142	PCT	16	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	200
73	9	.07	146	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	196
73	9	.14	147	PCT	10	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	196
74	9	.14	145	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	193
74	9	.18	141	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	193
75	9	.08	150	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	188
76	9	.07	145	PCT	5	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	185
78	9	.08	146	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	180
78	9	.06	149	PCT	5	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	180
79	9	.08	155	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	178
79	9	.09	152	PCT	7	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	4	C	178
79	9	.09	138	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	178
80	9	.58	130	PCT	30	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	176
80	9	.09	109	PCT	7	P2	010	-.21		WAR					UTE	LTE	.510	ZBAHS	3	C	176
81	9	.11	152	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	173
82	9	.07	148	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	171
82	9	.10	144	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	171
83	9	.08	143	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	169
83	9	.22	137	PCT	15	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	169
84	9	.11	136	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	130
84	9	.06	155	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	130
84	9	.14	150	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	130
84	9	.13	148	PCT	10	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	130
85	9	.12	136	PCT	9	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	125
85	9	.10	139	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	125
85	9	.11	151	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	125
85	9	.11	149	PCT	8	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	3	C	125
85	9	.10	131	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	125
86	9	.18	140	PCT	13	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	122
86	9	.13	145	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	122
86	9	.12	148	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	122
86	9	.12	145	PCT	9	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	122
87	9	.17	141	PCT	12	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	115
87	9	.11	145	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	115
87	9	.13	138	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	115
87	9	.34	138	PCT	21	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	115
87	9	.09	130	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	115
89	9	.09	120	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	112
89	9	.06	146	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	112
89	9	.10	131	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	112
90	9	.13	148	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	107
90	9	.21	142	PCT	14	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	107
90	9	.18	139	PCT	13	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	107
91	9	.11	145	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	109
91	9	.13	137	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	109
91	9	.14	145	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	109
92	9	.10	135	PCT	8	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	106
92	9	.32	136	PCT	20	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	106
92	9	.10	138	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	106
92	9	.12	140	PCT	9	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	106
93	9	.14	146	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	99
93	9	.09	149	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	99
93	9	.22	142	PCT	15	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	99
93	9	.28	141	PCT	18	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	99
93	9	.10	121	PCT	8	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	99
94	9	.10	142	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	101
94	9	.15	141	PCT	11	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	101
95	9	.08	137	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	68
95	9	.14	121	PCT	10	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	68
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
96	9	.08	149	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	65
96	9	.13	148	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	65
96	9	.14	136	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	65
96	9	.06	142	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	65
97	9	.12	146	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	66
97	9	.24	142	PCT	16	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	66
97	9	.14	138	PCT	10	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	66
97	9	.40	140	PCT	23	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	66
97	9	.09	150	PCT	7	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	66
97	9	.09	144	PCT	7	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	66
98	9	.12	147	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	59
98	9	.18	139	PCT	13	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	59
98	9	.09	153	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	59
99	9	.27	141	PCT	17	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	60
99	9	.09	154	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	60
100	9	.06	149	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	57
100	9	.16	144	PCT	11	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	57
100	9	.26	138	PCT	17	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	57
100	9	.18	142	PCT	13	P2	014	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	57
101	9	.15	142	PCT	11	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	20	C	121
102	9	.06	148	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	117
103	9	.10	154	PCT	8	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	113
103	9	.08	143	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	113
103	9	.15	135	PCT	11	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	113
104	9	.11	131	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	20	C	109
105	9	.09	147	PCT	7	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	106
105	9	.15	143	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	106
105	9	.14	148	PCT	10	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	106
105	9	.18	143	PCT	13	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	106
106	9	.17	137	PCT	12	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	102
107	9	.11	144	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	97
108	9	.06	157	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	93
108	9	.12	144	PCT	9	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	93
109	9	.09	144	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	90
110	9	.29	138	PCT	19	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	86
110	9	.20	144	PCT	14	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	86
110	9	.14	144	PCT	10	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	86
111	9	.12	142	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	83
111	9	.09	141	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	83
111	9	.07	139	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	19	C	83
112	9	.08	135	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	78
112	9	.25	142	PCT	17	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	78
112	9	.11	151	PCT	8	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	78
113	9	.24	141	PCT	16	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	75
113	9	.12	152	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	75
114	9	.11	153	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	19	C	71
114	9	.09	144	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	71
114	9	.06	144	PCT	5	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	71
114	9	.26	139	PCT	17	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	71
115	9	.11	149	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	68
115	9	.29	137	PCT	19	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	68
115	9	.23	137	PCT	16	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	68
117	9	.08	129	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	210
117	9	.35	145	PCT	21	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	210
118	9	.09	148	PCT	7	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	12	C	200
118	9	.27	133	PCT	17	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	200
118	9	.19	136	PCT	13	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	200
118	9	.20	144	PCT	14	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	200
119	9	.14	131	PCT	10	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	220
120	9	.06	146	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	218
120	9	.10	137	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	218
121	9	.14	143	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	216
121	9	.17	148	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	216
122	9	.09	158	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	242
122	9	.24	143	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	242
123	9	.23	141	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	239
124	9	.35	135	PCT	21	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	236
125	9	.15	143	PCT	11	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	300
125	9	.06	150	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	300
125	9	.57	137	PCT	29	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	300
126	9	.09	150	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	296
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
127	9	.11	153	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	293
127	9	.06	145	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	293
128	9	.34	144	PCT	20	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	290
128	9	.06	152	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	290
128	9	.25	143	PCT	16	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	290
128	9	.15	144	PCT	11	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	290
131	9	.06	147	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	283
131	9	.08	131	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	283
131	9	.25	141	PCT	16	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	283
131	9	.06	142	PCT	5	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	283
132	9	.06	128	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	280
133	9	.37	136	PCT	22	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	356
134	9	.57	133	PCT	29	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	27
135	9	.09	149	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	15	C	25
135	9	.89	132	PCT	37	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	25
136	9	.06	144	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	23
136	9	.64	134	PCT	31	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	23
136	9	.07	144	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	23
136	9	.07	125	PCT	5	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	23
138	9	.07	129	PCT	6	P2	010	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	60
139	9	.69	133	PCT	32	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	62
140	9	.06	134	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	60
140	9	.09	146	PCT	7	P2	010	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	60
142	9	.06	134	PCT	5	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	55
143	9	.08	131	PCT	6	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	215
143	9	.15	146	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	215
143	9	.11	145	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	215
144	9	.06	109	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	213
144	9	.15	141	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	213
144	9	.21	146	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	213
144	9	.37	135	PCT	22	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	213
144	9	.23	140	PCT	15	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	213
145	9	.33	143	PCT	20	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	227
145	9	.39	137	PCT	22	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	227
145	9	.08	136	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	227
145	9	.07	151	PCT	5	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	227
146	9	.13	137	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	19	C	10
146	9	.23	143	PCT	16	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	10
146	9	.08	150	PCT	6	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	10
147	9	.07	141	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	8
148	9	.18	134	PCT	12	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	243
148	9	.59	132	PCT	29	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	243
148	9	.07	129	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	243
148	9	.08	154	PCT	6	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	243
149	9	.11	138	PCT	8	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	195
149	9	.08	142	PCT	6	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	195
149	9	.07	125	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	27	C	195
149	9	.22	146	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	27	C	195
149	9	.13	136	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	27	C	195
149	9	.12	145	PCT	9	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	27	C	195
150	9	.23	144	PCT	15	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	27	C	208
150	9	.06	147	PCT	5	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	27	C	208
151	9	.11	140	PCT	8	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	27	C	239
151	9	.24	144	PCT	16	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	239
2	10	.08	154	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	27	C	32
2	10	.07	151	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	27	C	32
4	10	.35	137	PCT	21	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	224
5	10	.17	146	PCT	12	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	208
6	10	.11	147	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	203
7	10	.12	142	PCT	9	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	23	C	198
7	10	.08	156	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	198
7	10	.33	136	PCT	20	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	23	C	198
7	10	.13	144	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	198
8	10	.20	144	PCT	13	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	105
9	10	.17	141	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	101
9	10	.19	139	PCT	13	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	101
9	10	.11	150	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	101
10	10	.09	150	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	91
11	10	.08	132	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	67
11	10	.16	136	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	67
12	10	.16	123	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	60

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
13	10	.08	133	PCT	6	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	11	C	59
15	10	.09	150	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	12	C	49
15	10	.10	135	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	49
15	10	.51	133	PCT	27	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	49
15	10	.11	123	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	49
15	10	.32	139	PCT	19	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	49
16	10	.16	135	PCT	11	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	224
16	10	.26	139	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	224
16	10	.35	136	PCT	21	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	224
17	10	.14	149	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	220
17	10	.09	141	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	220
17	10	.08	157	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	220
18	10	.67	135	PCT	33	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	233
18	10	.07	146	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	233
19	10	.29	133	PCT	18	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	248
19	10	.07	134	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	248
20	10	.07	161	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	244
20	10	.27	145	PCT	17	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	244
20	10	.12	151	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	244
21	10	.12	141	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	240
21	10	.25	140	PCT	16	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	240
22	10	.10	143	PCT	8	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	197
22	10	.45	141	PCT	26	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	197
22	10	.15	146	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	197
22	10	.07	139	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	197
23	10	.08	156	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	194
23	10	.06	141	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	194
23	10	.07	145	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	194
23	10	.50	134	PCT	28	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	194
24	10	.11	115	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	190
24	10	.17	140	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	190
24	10	.20	143	PCT	14	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	190
25	10	.13	134	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	186
26	10	.21	144	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	175
26	10	.09	143	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	175
26	10	.34	129	PCT	20	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	175
26	10	.08	157	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	175
28	10	.08	144	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	174
28	10	.22	144	PCT	16	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	174
28	10	.09	150	PCT	7	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	174
29	10	.06	152	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	8	C	115
29	10	.08	150	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	115
30	10	.12	144	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	117
30	10	.10	147	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	117
30	10	.17	143	PCT	13	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	117
30	10	.08	152	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	117
31	10	.10	152	PCT	7	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	138
31	10	.12	138	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	138
32	10	.12	147	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	135
32	10	.08	137	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	135
33	10	.06	133	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	8	C	133
33	10	.06	147	PCT	5	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	133
33	10	.06	111	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	133
33	10	.16	144	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	133
34	10	.06	152	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	130
34	10	.08	145	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	130
35	10	.17	120	PCT	12	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	8	C	128
36	10	.07	145	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	62
36	10	.15	145	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	62
37	10	.12	142	PCT	9	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	48
38	10	.13	134	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	41
39	10	.09	122	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	40
39	10	.14	129	PCT	10	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	40
40	10	.19	147	PCT	13	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	34
41	10	.12	142	PCT	9	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	31
41	10	.29	147	PCT	18	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	31
42	10	.07	134	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	23	C	26
42	10	.07	145	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	26
43	10	.08	121	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	22
43	10	.09	137	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	22
43	10	.17	149	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	22
43	10	.28	145	PCT	18	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	22

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
44	10	.08	127	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	15
44	10	.14	147	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	15
44	10	.15	148	PCT	11	P2	012	-.13		WAR					UTE	LTE	.510	ZBAHS	24	C	15
45	10	.09	140	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	12
45	10	.08	135	PCT	6	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	12
46	10	.06	148	PCT	5	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	24	C	8
47	10	.21	145	PCT	14	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	337
47	10	.39	139	PCT	23	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	337
48	10	.12	143	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	333
49	10	.07	147	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	329
49	10	.07	122	PCT	5	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	329
49	10	.08	131	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	329
49	10	.19	143	PCT	13	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	329
50	10	.07	119	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	325
50	10	.06	128	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	325
50	10	.20	145	PCT	14	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	325
50	10	.39	137	PCT	23	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	325
50	10	.10	156	PCT	8	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	325
50	10	.10	140	PCT	8	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	325
51	10	.14	147	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	321
51	10	.14	141	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	321
52	10	.14	148	PCT	10	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	316
52	10	.26	144	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	316
52	10	.08	146	PCT	6	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	316
54	10	.06	141	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	3	C	320
54	10	.21	149	PCT	14	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	320
54	10	.12	142	PCT	9	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	320
55	10	.10	147	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	304
55	10	.10	127	PCT	8	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	304
56	10	.06	146	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	315
56	10	.15	141	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	315
56	10	.14	145	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	315
56	10	.06	154	PCT	5	P2	014	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	315
57	10	.16	138	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	311
57	10	.14	145	PCT	10	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	311
59	10	.13	131	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	307
61	10	.11	135	PCT	8	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	4	C	260
61	10	.12	137	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	260
62	10	.07	132	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	266
62	10	.12	141	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	266
62	10	.16	149	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	266
63	10	.10	145	PCT	8	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	255
63	10	.21	136	PCT	14	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	4	C	255
63	10	.21	144	PCT	14	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	255
64	10	.09	150	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	260
64	10	.08	146	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	260
64	10	.26	139	PCT	17	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	260
65	10	.26	142	PCT	17	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	257
66	10	.10	149	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	245
67	10	.15	147	PCT	11	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	252
67	10	.10	133	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	252
67	10	.12	146	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	252
68	10	.15	142	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	241
68	10	.21	138	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	241
68	10	.06	126	PCT	5	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	241
71	10	.14	132	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	241
71	10	.15	146	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	241
73	10	.08	150	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	194
74	10	.08	140	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	187
74	10	.13	146	PCT	10	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	187
74	10	.13	143	PCT	10	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	187
75	10	.09	144	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	189
75	10	.07	146	PCT	5	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	189
75	10	.11	146	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	189
76	10	.06	157	PCT	5	P2	013	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	186
77	10	.11	145	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	183
77	10	.16	145	PCT	11	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	183
78	10	.10	150	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	181
78	10	.10	148	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	181
78	10	.11	137	PCT	8	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	181
79	10	.31	137	PCT	19	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	173

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
79	10	.13	130	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	173
79	10	.09	143	PCT	7	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	173
80	10	.25	139	PCT	16	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	175
80	10	.06	143	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	175
80	10	.13	139	PCT	10	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	175
81	10	.13	151	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	169
81	10	.06	150	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	169
81	10	.39	134	PCT	23	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	169
82	10	.20	137	PCT	14	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	172
82	10	.12	146	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	172
82	10	.18	148	PCT	13	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	172
82	10	.09	141	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	172
83	10	.06	142	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	168
83	10	.07	146	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	168
84	10	.16	141	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	127
84	10	.17	141	PCT	12	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	127
84	10	.20	145	PCT	14	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	127
84	10	.22	141	PCT	15	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	127
84	10	.17	138	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	127
85	10	.14	136	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	121
85	10	.06	151	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	4	C	121
85	10	.09	150	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	121
86	10	.15	146	PCT	11	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	3	C	121
86	10	.09	142	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	121
86	10	.13	147	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	121
87	10	.18	138	PCT	13	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	116
87	10	.06	145	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	4	C	116
87	10	.24	128	PCT	16	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	116
87	10	.17	140	PCT	12	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	4	C	116
88	10	.18	138	PCT	13	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	111
88	10	.11	143	PCT	8	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	4	C	111
88	10	.17	146	PCT	12	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	111
89	10	.12	131	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	113
89	10	.11	145	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	113
89	10	.17	150	PCT	12	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	113
89	10	.12	138	PCT	9	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	113
89	10	.10	147	PCT	8	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	113
90	10	.06	144	PCT	5	P2	009	-.93		WAR					UTE	LTE	.510	ZBAHS	3	C	109
90	10	.30	138	PCT	19	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	109
91	10	.11	144	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	104
91	10	.06	149	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	104
91	10	.06	138	PCT	5	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	4	C	104
91	10	.09	149	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	104
92	10	.09	136	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	105
92	10	.08	145	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	105
92	10	.14	142	PCT	10	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	105
93	10	.15	151	PCT	11	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	102
93	10	.35	136	PCT	21	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	102
93	10	.29	142	PCT	18	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	102
93	10	.11	138	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	102
94	10	.29	137	PCT	18	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	71
94	10	.10	145	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	71
95	10	.45	132	PCT	25	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	97
95	10	.14	142	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	97
95	10	.23	140	PCT	15	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	97
96	10	.10	134	PCT	8	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	69
96	10	.07	153	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	69
96	10	.09	147	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	69
97	10	.10	144	PCT	8	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	137
97	10	.15	142	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	137
98	10	.23	136	PCT	15	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	63
98	10	.33	137	PCT	20	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	63
98	10	.09	139	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	63
98	10	.18	147	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	63
99	10	.21	141	PCT	14	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	129
99	10	.18	138	PCT	13	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	129
99	10	.09	139	PCT	7	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	129
100	10	.16	139	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	125
102	10	.10	142	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	118
102	10	.06	149	PCT	5	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	20	C	118
103	10	.08	143	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	114
105	10	.09	114	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	105
106	10	.07	150	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	101
107	10	.17	144	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	98
107	10	.09	146	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	19	C	98
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
107	10	.07	143	PCT	5	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	19	C	98
108	10	.17	139	PCT	12	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	19	C	94
108	10	.12	152	PCT	9	P2	011	.16		WAR						UTE	LTE	.510	ZBAHS	19	C	94
109	10	.09	149	PCT	7	P2	011	-.59		WAR						UTE	LTE	.510	ZBAHS	19	C	91
109	10	.27	140	PCT	18	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	19	C	91
110	10	.10	144	PCT	8	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	19	C	87
110	10	.10	142	PCT	8	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	19	C	87
113	10	.13	137	PCT	10	P2	011	-.51		WAR						UTE	LTE	.510	ZBAHS	19	C	76
114	10	.09	146	PCT	7	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	19	C	72
114	10	.06	146	PCT	5	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	19	C	72
114	10	.10	156	PCT	8	P2	014	-.59		WAR						UTE	LTE	.510	ZBAHS	19	C	72
115	10	.06	139	PCT	5	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	20	C	66
116	10	.10	138	PCT	7	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	11	C	213
117	10	.10	144	PCT	7	P2	012	.21		WAR						UTE	LTE	.510	ZBAHS	11	C	224
118	10	.19	135	PCT	13	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	11	C	222
118	10	.32	140	PCT	19	P2	014	-.60		WAR						UTE	LTE	.510	ZBAHS	11	C	222
119	10	.10	152	PCT	7	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	11	C	221
119	10	.17	143	PCT	12	P2	013	.16		WAR						UTE	LTE	.510	ZBAHS	11	C	221
120	10	.10	155	PCT	7	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	11	C	219
122	10	.11	149	PCT	8	P2	013	.15		WAR						UTE	LTE	.510	ZBAHS	11	C	243
123	10	.15	140	PCT	11	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	11	C	240
123	10	.47	141	PCT	25	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	11	C	240
124	10	.06	158	PCT	5	P2	008	.26		WAR						UTE	LTE	.510	ZBAHS	11	C	304
125	10	.06	125	PCT	5	P2	008	.23		WAR						UTE	LTE	.510	ZBAHS	11	C	301
125	10	.31	141	PCT	19	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	11	C	301
127	10	.08	143	PCT	6	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	12	C	285
127	10	.06	150	PCT	5	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	12	C	285
127	10	.06	129	PCT	5	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	12	C	285
128	10	.14	141	PCT	10	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	11	C	291
128	10	.08	144	PCT	6	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	11	C	291
128	10	.11	147	PCT	8	P2	011	.16		WAR						UTE	LTE	.510	ZBAHS	11	C	291
128	10	.06	154	PCT	5	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	11	C	291
129	10	.07	131	PCT	5	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	11	C	289
129	10	.06	152	PCT	5	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	11	C	289
130	10	.06	155	PCT	5	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	11	C	286
130	10	.66	132	PCT	31	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	11	C	286
130	10	.14	150	PCT	10	P2	013	-.49		WAR						UTE	LTE	.510	ZBAHS	11	C	286
130	10	.09	154	PCT	7	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	11	C	286
131	10	.08	143	PCT	6	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	11	C	365
131	10	.12	142	PCT	9	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	11	C	365
131	10	.19	143	PCT	13	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	11	C	365
131	10	.06	107	PCT	5	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	11	C	365
132	10	.09	133	PCT	7	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	11	C	367
132	10	.09	148	PCT	7	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	11	C	367
132	10	.61	135	PCT	30	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	11	C	367
132	10	.09	141	PCT	7	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	11	C	367
133	10	.41	139	PCT	23	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	11	C	366
134	10	.06	154	PCT	5	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	15	C	28
134	10	.21	142	PCT	14	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	15	C	28
135	10	.14	145	PCT	10	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	15	C	26
137	10	.12	147	PCT	9	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	15	C	69
138	10	.08	104	PCT	6	P2	010	.23		WAR						UTE	LTE	.510	ZBAHS	16	C	61
138	10	.60	138	PCT	30	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	16	C	61
138	10	.14	139	PCT	10	P2	013	-.49		WAR						UTE	LTE	.510	ZBAHS	16	C	61
138	10	.20	145	PCT	14	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	16	C	61
139	10	.12	138	PCT	9	P2	010	.16		WAR						UTE	LTE	.510	ZBAHS	15	C	63
139	10	.69	135	PCT	32	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	15	C	63
139	10	.09	148	PCT	7	P2	012	-.52		WAR						UTE	LTE	.510	ZBAHS	15	C	63
140	10	.10	116	PCT	7	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	15	C	61
140	10	1.30	127	PCT	44	P2	011	.21		WAR	PID					UTE	LTE	.510	ZBAHS	15	C	61
140	10	.09	143	PCT	7	P2	012	-.51		WAR						UTE	LTE	.510	ZBAHS	15	C	61
140	10	.44	136	PCT	24	P2	013	-.49		WAR						UTE	LTE	.510	ZBAHS	15	C	61
140	10	.28	146	PCT	18	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	15	C	61
140	10	.61	86	VOL		P12	011	-.54		WAR						011	011	.510	ZYAXA	58	C	13
140	10	4.17	80	VOL		P21	011	.18		WAR	PID					011	011	.510	ZYAXA	58	C	13
142	10	.14	150	PCT	10	P2	010	.46		WAR						UTE	LTE	.510	ZBAHS	15	C	218
142	10	.19	143	PCT	13	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	15	C	218
142	10	.09	133	PCT	7	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	15	C	218
142	10	.10	143	PCT	7	P2	012	-.52		WAR						UTE	LTE	.510	ZBAHS	15	C	218
142	10	.36	140	PCT	21	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	15	C	218
142	10	.23	142	PCT	15	P2	013	.39		WAR						UTE	LTE	.510	ZBAHS	15	C	218

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
143	10	.10	144	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	216
143	10	1.08	126	PCT	41	P2	011	.23		WAR	PID				UTE	LTE	.510	ZBAHS	15	C	216
143	10	.10	135	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	216
143	10	.28	143	PCT	18	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	15	C	216
143	10	.24	145	PCT	16	P2	013	-.18		WAR					UTE	LTE	.510	ZBAHS	15	C	216
144	10	.09	146	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	15	C	214
144	10	.21	134	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	214
144	10	.58	135	PCT	29	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	214
144	10	.35	143	PCT	21	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	214
145	10	.13	139	PCT	10	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	14
145	10	.57	132	PCT	29	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	14
145	10	.06	149	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	14
145	10	.09	126	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	14
146	10	.25	138	PCT	17	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	16	C	220
146	10	.36	135	PCT	22	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	220
147	10	.06	111	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	9
148	10	.23	144	PCT	17	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	179
148	10	.12	138	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	179
149	10	.10	151	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	196
149	10	.07	137	PCT	.5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	196
150	10	.10	147	PCT	8	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	175
151	10	.18	148	PCT	13	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	27	C	245
151	10	.11	144	PCT	8	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	245
151	10	.29	144	PCT	18	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	27	C	245
2	11	.27	138	PCT	19	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	28	C	30
2	11	.10	137	PCT	8	P2	012	-.31		WAR					UTE	LTE	.510	ZBAHS	28	C	30
3	11	.07	105	PCT	5	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	23	C	231
4	11	.11	116	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	225
4	11	.20	133	PCT	14	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	23	C	225
4	11	.08	128	PCT	6	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	23	C	225
4	11	.08	139	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	225
5	11	.08	125	PCT	6	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	23	C	209
5	11	.08	151	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	209
6	11	.21	136	PCT	14	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	23	C	204
6	11	.31	136	PCT	19	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	23	C	204
6	11	.11	132	PCT	8	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	23	C	204
6	11	.19	147	PCT	13	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	204
7	11	.06	145	PCT	5	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	23	C	199
7	11	.17	149	PCT	12	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	23	C	199
7	11	.17	140	PCT	12	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	23	C	199
8	11	.11	146	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	98
8	11	.33	135	PCT	20	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	98
8	11	.19	138	PCT	13	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	98
8	11	.13	151	PCT	9	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	98
9	11	.50	136	PCT	26	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	100
9	11	.25	143	PCT	16	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	100
9	11	.30	140	PCT	18	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	100
10	11	.11	120	PCT	8	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	66
10	11	.08	132	PCT	6	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	12	C	66
10	11	.14	129	PCT	10	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	66
10	11	.07	130	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	66
10	11	.11	145	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	66
11	11	.07	149	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	88
11	11	.59	128	PCT	29	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	88
11	11	.19	135	PCT	13	P2	012	-.38		WAR					UTE	LTE	.510	ZBAHS	12	C	88
12	11	.12	136	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	62
12	11	.40	133	PCT	23	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	62
12	11	.18	133	PCT	12	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	62
12	11	.07	156	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	62
13	11	.25	137	PCT	16	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	58
13	11	.06	146	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	58
15	11	.08	141	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	50
15	11	.75	127	PCT	34	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	50
15	11	.27	133	PCT	17	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	50
15	11	.26	133	PCT	17	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	50
16	11	.20	138	PCT	14	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	243
16	11	.10	130	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	243
16	11	.42	139	PCT	25	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	243
17	11	.07	159	PCT	5	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	8	C	221
17	11	.07	129	PCT	5	P2	014	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	221
18	11	.18	145	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	216
19	11	.16	140	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	269
19	11	.10	150	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	269
20	11	.07	154	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	8	C	245
20	11	.13	142	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	245

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
20	11	.12	120	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	245
21	11	.06	125	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	241
21	11	.26	134	PCT	17	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	241
22	11	.10	148	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	186
22	11	.31	136	PCT	19	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	186
22	11	.19	141	PCT	13	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	186
23	11	.08	136	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	183
23	11	.22	143	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	183
23	11	.13	138	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	183
23	11	.20	145	PCT	14	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	183
25	11	.17	140	PCT	13	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	187
25	11	.22	144	PCT	16	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	187
25	11	.12	147	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	187
26	11	.14	153	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	182
26	11	.09	142	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	182
26	11	.14	147	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	182
26	11	.13	154	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	182
26	11	.06	152	PCT	5	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	182
27	11	.10	146	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	180
27	11	.14	136	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	180
27	11	.34	140	PCT	22	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	180
27	11	.07	145	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	180
29	11	.21	145	PCT	15	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	121
29	11	.14	148	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	121
29	11	.22	144	PCT	16	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	121
29	11	.16	143	PCT	12	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	121
30	11	.15	146	PCT	11	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	111
30	11	.08	125	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	111
30	11	.14	155	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	111
31	11	.09	131	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	144
31	11	.08	143	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	144
31	11	.06	151	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	144
31	11	.32	143	PCT	21	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	144
32	11	.08	153	PCT	6	P2	014	-.51		WAR					UTE	LTE	.510	ZBAHS	7	C	141
33	11	.06	104	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	139
33	11	.13	149	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	139
33	11	.08	145	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	139
33	11	.08	158	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	139
34	11	.13	150	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	131
34	11	.07	131	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	131
34	11	.19	146	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	131
34	11	.21	145	PCT	14	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	131
35	11	.20	144	PCT	14	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	129
35	11	.19	146	PCT	13	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	129
38	11	.09	131	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	43
39	11	.08	129	PCT	6	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	23	C	42
39	11	.09	134	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	42
39	11	.20	141	PCT	14	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	42
39	11	.09	152	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	42
40	11	.07	147	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	39
40	11	.23	145	PCT	15	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	39
41	11	.17	138	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	26
41	11	.25	132	PCT	17	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	24	C	26
41	11	.18	137	PCT	13	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	24	C	26
41	11	.21	146	PCT	15	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	26
41	11	.11	149	PCT	8	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	24	C	26
41	11	.15	139	PCT	11	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	26
42	11	.10	158	PCT	7	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	27
42	11	.14	145	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	27
42	11	.09	148	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	27
44	11	.22	136	PCT	15	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	23	C	18
44	11	.06	146	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	18
45	11	.17	154	PCT	12	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	14
46	11	.08	152	PCT	6	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	9
47	11	.06	151	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	19	C	338
47	11	.10	148	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	338
47	11	.15	138	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	338
48	11	.11	153	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	333
48	11	.18	146	PCT	13	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	333
50	11	.12	138	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	325
50	11	.06	147	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	325
50	11	.06	151	PCT	5	P2	011	.39		WAR					UTE	LTE	.510	ZBAHS	19	C	325
50	11	.19	136	PCT	13	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	325
50	11	.31	137	PCT	20	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	19	C	325
51	11	.06	155	PCT	5	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	19	C	321
51	11	.07	133	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	321
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
51	11	.10	147	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	321
51	11	.44	137	PCT	25	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	321
52	11	.06	132	PCT	5	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	317
52	11	.16	142	PCT	11	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	317
53	11	.07	147	PCT	5	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	313
53	11	.23	135	PCT	15	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	313
55	11	.09	133	PCT	7	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	305
55	11	.22	142	PCT	15	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	305
56	11	.07	156	PCT	5	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	300
58	11	.13	144	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	309
58	11	.17	145	PCT	12	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	3	C	309
58	11	.07	145	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	309
59	11	.18	147	PCT	13	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	288
60	11	.06	154	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	274
60	11	.22	145	PCT	15	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	274
60	11	.07	139	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	274
62	11	.08	132	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	267
62	11	.19	146	PCT	13	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	267
62	11	.13	139	PCT	10	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	267
63	11	.17	141	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	263
63	11	.11	148	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	263
63	11	.11	142	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	263
63	11	.16	140	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	263
64	11	.12	148	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	251
64	11	.15	141	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	251
64	11	.16	134	PCT	11	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	251
64	11	.16	147	PCT	11	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	251
64	11	.18	144	PCT	13	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	4	C	251
65	11	.11	146	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	258
66	11	.09	144	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	246
67	11	.10	139	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	248
68	11	.14	133	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	3	C	248
68	11	.06	141	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	248
68	11	.56	133	PCT	29	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	248
69	11	.09	151	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	242
69	11	.16	147	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	242
69	11	.10	118	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	242
70	11	.33	139	PCT	20	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	244
70	11	.06	154	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	3	C	244
71	11	.26	138	PCT	17	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	196
71	11	.07	138	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	196
71	11	.62	134	PCT	31	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	196
71	11	.16	142	PCT	11	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	196
71	11	.12	144	PCT	9	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	4	C	196
72	11	.08	118	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	193
73	11	.21	141	PCT	14	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	190
73	11	.06	147	PCT	5	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	190
74	11	.16	133	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	192
74	11	.10	118	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	192
74	11	.29	135	PCT	18	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	192
74	11	.11	159	PCT	8	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	4	C	192
76	11	.09	131	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	187
77	11	.07	153	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	179
78	11	.72	126	PCT	33	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	4	C	177
79	11	.09	154	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	174
79	11	.10	141	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	174
79	11	.09	136	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	174
80	11	.40	130	PCT	23	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	176
80	11	.08	139	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	176
80	11	.11	143	PCT	8	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	4	C	176
81	11	.26	131	PCT	17	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	170
81	11	.09	144	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	170
82	11	.22	132	PCT	15	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	4	C	129
82	11	.17	139	PCT	12	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	129
83	11	.11	140	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	127
84	11	.15	133	PCT	11	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	124
84	11	.10	139	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	124
84	11	.13	145	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	124
84	11	.12	144	PCT	9	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	124
85	11	.24	136	PCT	16	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	126
85	11	.06	138	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	126
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
86	11	.15	129	PCT	11	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	119
86	11	.17	143	PCT	12	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	119
86	11	.09	149	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	119
86	11	.11	139	PCT	8	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	119
87	11	.08	153	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	3	C	120
88	11	.26	137	PCT	17	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	112
88	11	.09	139	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	112
89	11	.14	147	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	114
90	11	.16	147	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	3	C	110
90	11	.07	125	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	110
90	11	.15	149	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	110
92	11	.10	137	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	104
92	11	.20	141	PCT	14	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	104
92	11	.06	149	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	104
93	11	.15	144	PCT	11	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	153
93	11	.09	157	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	153
94	11	.18	146	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	99
94	11	.07	147	PCT	5	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	3	C	99
95	11	.07	123	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	146
96	11	.16	145	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	141
96	11	.08	149	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	141
97	11	.09	145	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	138
97	11	.14	147	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	138
97	11	.09	139	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	138
98	11	.09	148	PCT	7	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	133
98	11	.08	129	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	133
98	11	.13	150	PCT	10	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	133
99	11	.17	141	PCT	12	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	130
99	11	.09	154	PCT	7	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	130
99	11	.32	137	PCT	20	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	130
99	11	.36	140	PCT	22	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	130
101	11	.25	137	PCT	17	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	121
101	11	.24	147	PCT	16	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	121
101	11	.19	142	PCT	13	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	121
102	11	.09	148	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	117
102	11	.15	146	PCT	11	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	19	C	117
104	11	.16	133	PCT	12	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	109
104	11	.07	154	PCT	5	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	109
104	11	.08	138	PCT	6	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	109
104	11	.26	138	PCT	17	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	109
104	11	.17	146	PCT	12	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	109
106	11	.11	141	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	102
107	11	.09	141	PCT	7	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	99
109	11	.13	141	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	92
110	11	.15	152	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	88
110	11	.14	131	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	88
111	11	.12	143	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	82
111	11	.14	139	PCT	10	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	82
112	11	.13	138	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	80
113	11	.06	119	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	74
113	11	.06	128	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	74
115	11	.09	157	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	20	C	67
115	11	.06	145	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	20	C	67
116	11	.07	152	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	214
116	11	.12	142	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	214
118	11	.07	138	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	223
118	11	.24	144	PCT	16	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	223
119	11	.06	159	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	214
119	11	.12	153	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	214
119	11	.21	131	PCT	14	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	214
119	11	.20	136	PCT	14	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	214
120	11	.10	149	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	212
121	11	.18	147	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	210
121	11	.07	143	PCT	5	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	210
122	11	.17	139	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	236
123	11	.08	141	PCT	6	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	233
123	11	.09	144	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	233
125	11	.06	154	PCT	5	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	293
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
128	11	.06	106	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	283
128	11	.28	140	PCT	18	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	283
130	11	.12	145	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	278
130	11	.23	141	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	278
131	11	.14	146	PCT	10	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	276
131	11	.09	148	PCT	7	P2	010	.61		WAR					UTE	LTE	.510	ZBAHS	12	C	276
131	11	.12	145	PCT	9	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	12	C	276
131	11	.30	144	PCT	19	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	276
132	11	.13	138	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	273
134	11	.06	113	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	25
135	11	.20	140	PCT	14	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	23
135	11	.11	138	PCT	8	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	23
135	11	.49	136	PCT	27	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	23
135	11	.09	146	PCT	7	P2	014	-.58		WAR					UTE	LTE	.510	ZBAHS	16	C	23
135	11	.20	146	PCT	14	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	23
136	11	.41	135	PCT	24	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	21
136	11	.11	137	PCT	8	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	16	C	21
136	11	.14	146	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	21
137	11	.39	135	PCT	23	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	19
138	11	.13	133	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	15	C	65
138	11	.06	140	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	65
139	11	.09	146	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	57
139	11	.10	137	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	57
139	11	.11	125	PCT	8	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	57
140	11	.06	158	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	55
140	11	.32	137	PCT	20	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	55
140	11	.29	142	PCT	19	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	55
141	11	.11	150	PCT	8	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	16	C	53
141	11	.17	144	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	53
141	11	.13	144	PCT	10	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	16	C	53
142	11	.39	138	PCT	23	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	50
142	11	.11	145	PCT	8	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	50
143	11	.07	142	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	202
143	11	.35	140	PCT	21	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	202
143	11	.27	141	PCT	18	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	202
143	11	.11	142	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	202
143	11	.30	139	PCT	19	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	202
144	11	.10	145	PCT	8	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	200
144	11	.19	144	PCT	13	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	200
145	11	.26	143	PCT	17	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	19	C	15
145	11	.69	136	PCT	33	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	15
145	11	.14	146	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	15
145	11	.10	136	PCT	8	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	19	C	15
145	11	.19	144	PCT	13	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	15
147	11	.08	147	PCT	6	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	20	C	8
147	11	.53	136	PCT	28	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	8
148	11	.09	141	PCT	7	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	227
148	11	.20	144	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	16	C	227
148	11	.12	143	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	16	C	227
148	11	.30	139	PCT	19	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	227
149	11	.15	139	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	177
150	11	.06	99	PCT	5	P2	003	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	190
150	11	.08	151	PCT	7	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	190
150	11	.11	109	PCT	9	P2	010	.61		WAR					UTE	LTE	.510	ZBAHS	28	C	190
151	11	.15	138	PCT	12	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	221
151	11	.10	142	PCT	8	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	221
1	12	.08	128	PCT	6	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	27	C	51
2	12	.08	144	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	31
3	12	.35	136	PCT	22	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	216
3	12	.20	133	PCT	14	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	24	C	216
3	12	.17	147	PCT	12	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	216
4	12	.13	138	PCT	10	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	210
5	12	.27	138	PCT	18	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	24	C	197
5	12	.18	140	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	197
6	12	.09	144	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	193
6	12	.13	142	PCT	10	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	24	C	193
6	12	.42	136	PCT	24	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	193
6	12	.31	139	PCT	20	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	193
7	12	.09	134	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	189
7	12	.08	133	PCT	6	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	24	C	189
7	12	.28	134	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	189
7	12	.25	134	PCT	17	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	189
8	12	.12	151	PCT	9	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	99
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
9	12	.29	135	PCT	18	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	95
9	12	.15	133	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	95
9	12	.23	139	PCT	15	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	95
10	12	.13	142	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	97
10	12	.31	137	PCT	19	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	97
10	12	.24	141	PCT	16	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	97
10	12	.14	142	PCT	10	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	97
11	12	.06	158	PCT	5	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	12	C	63
11	12	.15	140	PCT	11	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	63
11	12	.35	135	PCT	21	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	63
11	12	.14	141	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	63
12	12	.15	138	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	63
12	12	.12	154	PCT	9	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	63
13	12	.13	140	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	57
13	12	.12	138	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	57
13	12	.13	133	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	57
14	12	.07	148	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	54
14	12	.07	118	PCT	5	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	54
15	12	.10	152	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	51
15	12	.19	142	PCT	13	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	51
15	12	.11	139	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	51
16	12	.09	143	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	242
16	12	.07	151	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	242
16	12	.09	144	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	242
16	12	.43	139	PCT	25	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	242
17	12	.11	135	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	238
17	12	.06	147	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	238
17	12	.10	141	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	238
17	12	.09	157	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	238
18	12	.06	137	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	217
18	12	.21	139	PCT	14	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	217
19	12	.08	135	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	268
21	12	.09	139	PCT	7	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	260
21	12	.09	137	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	260
21	12	.08	126	PCT	6	P2	014	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	260
22	12	.25	140	PCT	16	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	187
22	12	.09	117	PCT	7	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	187
23	12	.17	134	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	184
23	12	.15	144	PCT	11	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	184
23	12	.35	138	PCT	21	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	184
25	12	.08	110	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	188
25	12	.20	141	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	188
27	12	.06	151	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	171
29	12	.15	147	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	122
29	12	.09	136	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	122
29	12	.28	145	PCT	19	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	122
30	12	.12	136	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	162
30	12	.12	146	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	162
31	12	.09	148	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	145
31	12	.16	131	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	145
32	12	.10	125	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	142
32	12	.06	151	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	142
32	12	.24	140	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	142
33	12	.10	147	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	140
34	12	.07	135	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	137
34	12	.14	145	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	137
34	12	.06	149	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	137
35	12	.08	139	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	135
38	12	.06	117	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	24	C	36
39	12	.09	149	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	35
39	12	.08	137	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	24	C	35
40	12	.28	137	PCT	18	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	30
41	12	.09	138	PCT	7	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	27
41	12	.17	127	PCT	12	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	27
42	12	.11	143	PCT	8	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	22
42	12	.26	140	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	22
44	12	.15	153	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	19
45	12	.18	144	PCT	12	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	15
45	12	.11	134	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	15
46	12	.08	142	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	10

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
46	12	.22	145	PCT	15	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	10
46	12	.06	141	PCT	5	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	23	C	10
47	12	.09	142	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	339
48	12	.15	138	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	334
49	12	.06	144	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	330
49	12	.13	142	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	330
50	12	.08	151	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	19	C	326
50	12	.13	142	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	326
51	12	.07	134	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	322
51	12	.12	141	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	322
51	12	.28	137	PCT	18	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	322
52	12	.08	149	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	317
53	12	.11	140	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	313
53	12	.26	142	PCT	17	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	313
54	12	.07	154	PCT	5	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	309
55	12	.09	149	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	305
55	12	.18	148	PCT	13	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	305
56	12	.06	152	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	20	C	301
56	12	.24	135	PCT	16	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	301
57	12	.09	154	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	297
57	12	.12	143	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	297
57	12	.19	146	PCT	13	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	297
58	12	.09	142	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	293
58	12	.27	144	PCT	18	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	293
59	12	.20	140	PCT	14	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	289
59	12	.13	141	PCT	10	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	289
59	12	.10	158	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	289
59	12	.16	141	PCT	11	P2	013	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	289
60	12	.16	142	PCT	11	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	284
61	12	.10	141	PCT	8	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	280
63	12	.08	154	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	272
63	12	.14	145	PCT	10	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	272
64	12	.09	128	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	4	C	257
64	12	.20	143	PCT	14	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	4	C	257
65	12	.17	143	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	265
65	12	.10	154	PCT	8	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	265
66	12	.11	130	PCT	8	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	254
66	12	.42	132	PCT	24	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	3	C	254
66	12	.11	139	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	254
66	12	.25	138	PCT	16	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	254
67	12	.14	134	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	256
67	12	.10	148	PCT	8	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	256
68	12	.19	142	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	249
68	12	.12	146	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	249
68	12	.12	144	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	249
69	12	.15	147	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	243
69	12	.10	129	PCT	8	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	4	C	243
69	12	.16	146	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	243
69	12	.10	126	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	243
69	12	.13	137	PCT	10	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	243
69	12	.15	135	PCT	11	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	4	C	243
70	12	.13	131	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	4	C	240
70	12	.06	149	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	4	C	240
70	12	.08	122	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	240
71	12	.11	140	PCT	8	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	4	C	238
71	12	.25	141	PCT	16	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	238
71	12	.09	130	PCT	7	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	238
71	12	.07	130	PCT	5	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	238
72	12	.14	130	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	3	C	201
72	12	.09	145	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	3	C	201
74	12	.08	118	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	3	C	194
75	12	.26	137	PCT	17	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	190
76	12	.06	157	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	4	C	186
77	12	.08	147	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	184
77	12	.21	139	PCT	14	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	3	C	184
78	12	.09	147	PCT	7	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	4	C	181
79	12	.06	155	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	179
79	12	.13	134	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	3	C	179
80	12	.15	126	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	177

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
80	12	.15	139	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	177
81	12	.07	129	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	174
82	12	.10	130	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	172
82	12	.16	132	PCT	11	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	4	C	172
83	12	.08	138	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	3	C	170
83	12	.06	146	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	170
83	12	.11	135	PCT	8	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	3	C	170
83	12	.08	130	PCT	6	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	170
84	12	.24	134	PCT	16	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	128
84	12	.09	134	PCT	7	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	3	C	128
84	12	.10	129	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	128
85	12	.09	158	PCT	7	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	185
85	12	.14	139	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	185
85	12	.22	137	PCT	15	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	185
85	12	.15	131	PCT	11	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	185
86	12	.09	149	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	123
86	12	.08	122	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	123
86	12	.12	144	PCT	9	P2	013	-.68		WAR					UTE	LTE	.510	ZBAHS	3	C	123
87	12	.20	143	PCT	14	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	177
87	12	.16	140	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	177
87	12	.08	153	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	177
88	12	.12	154	PCT	9	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	117
88	12	.16	143	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	117
88	12	.18	137	PCT	13	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	117
88	12	.12	129	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	3	C	117
88	12	.12	139	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	117
89	12	.22	141	PCT	15	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	169
89	12	.12	145	PCT	9	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	169
89	12	.07	160	PCT	5	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	20	C	169
90	12	.10	137	PCT	8	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	165
90	12	.10	157	PCT	8	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	165
91	12	.06	113	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	161
92	12	.11	133	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	158
92	12	.15	141	PCT	11	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	158
92	12	.10	143	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	158
93	12	.10	128	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	154
94	12	.09	142	PCT	7	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	150
94	12	.11	141	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	150
94	12	.15	145	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	150
95	12	.15	137	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	145
95	12	.08	154	PCT	6	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	145
95	12	.07	153	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	145
96	12	.20	139	PCT	14	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	142
96	12	.09	144	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	142
97	12	.09	152	PCT	7	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	19	C	137
97	12	.15	142	PCT	11	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	137
97	12	.17	151	PCT	12	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	137
97	12	.09	151	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	137
99	12	.15	137	PCT	11	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	129
99	12	.14	151	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	19	C	129
99	12	.19	139	PCT	13	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	129
99	12	.31	140	PCT	20	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	129
99	12	.21	144	PCT	14	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	19	C	129
100	12	.14	148	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	125
103	12	.09	139	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	114
103	12	.10	139	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	114
104	12	.08	147	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	110
104	12	.08	147	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	110
104	12	.17	149	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	110
104	12	.17	146	PCT	12	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	110
105	12	.08	133	PCT	6	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	107
105	12	.13	146	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	107
107	12	.17	131	PCT	12	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	100
107	12	.06	159	PCT	5	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	100
107	12	.06	154	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	100
107	12	.07	144	PCT	5	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	100
108	12	.06	158	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	96
108	12	.12	145	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	96
109	12	.07	158	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	91
109	12	.10	131	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	91
111	12	.11	142	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	83
112	12	.08	156	PCT	6	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	78
112	12	.08	154	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	20	C	78
112	12	.15	147	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	78

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
113	12	.13	148	PCT	10	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	75
113	12	.09	147	PCT	7	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	75
113	12	.10	149	PCT	8	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	75
114	12	.08	149	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	71
114	12	.18	136	PCT	13	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	71
114	12	.09	150	PCT	7	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	71
114	12	.13	149	PCT	10	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	71
115	12	.08	146	PCT	7	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	28	C	250
117	12	.12	153	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	218
117	12	.09	139	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	218
117	12	.23	150	PCT	15	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	218
118	12	.06	119	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	216
118	12	.10	136	PCT	7	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	12	C	216
119	12	.06	157	PCT	5	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	215
119	12	.11	131	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	215
119	12	.06	156	PCT	5	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	215
120	12	.08	153	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	213
120	12	.07	155	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	213
120	12	.07	155	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	213
121	12	.11	138	PCT	8	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	211
121	12	.19	133	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	211
121	12	.30	140	PCT	19	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	211
121	12	.11	148	PCT	8	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	211
121	12	.39	137	PCT	22	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	211
123	12	.08	127	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	234
123	12	.08	159	PCT	6	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	234
124	12	.13	145	PCT	9	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	12	C	297
126	12	.07	153	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	290
126	12	.16	148	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	290
126	12	.51	131	PCT	27	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	290
126	12	.36	135	PCT	21	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	290
126	12	.20	144	PCT	14	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	290
127	12	.07	147	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	294
128	12	.24	145	PCT	16	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	284
128	12	.33	128	PCT	20	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	284
128	12	.35	140	PCT	21	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	284
129	12	.16	148	PCT	11	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	282
129	12	.56	135	PCT	28	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	282
129	12	.07	137	PCT	5	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	282
130	12	.09	147	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	279
130	12	.20	142	PCT	14	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	279
130	12	.19	138	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	279
130	12	.14	144	PCT	10	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	279
130	12	.31	132	PCT	19	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	279
130	12	.12	144	PCT	9	P2	014	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	279
131	12	.10	163	PCT	7	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	369
132	12	.29	143	PCT	18	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	358
132	12	.11	142	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	358
133	12	.06	138	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	357
134	12	.26	143	PCT	17	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	26
135	12	.16	140	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	24
136	12	.27	149	PCT	18	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	22
136	12	.08	149	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	22
136	12	.06	135	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	22
136	12	.08	141	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	22
137	12	.27	138	PCT	18	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	64
137	12	.10	147	PCT	8	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	64
137	12	.14	145	PCT	10	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	64
138	12	.40	142	PCT	23	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	15	C	66
138	12	.45	136	PCT	25	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	15	C	66
138	12	.81	132	PCT	35	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	66
138	12	.40	142	PCT	23	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	66
138	12	.61	131	PCT	30	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	66
138	12	.07	161	PCT	5	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	66
139	12	.28	138	PCT	18	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	58
139	12	.23	143	PCT	16	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	58
140	12	.06	147	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	16	C	56
140	12	.21	139	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	56
140	12	.14	139	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	56
140	12	.07	150	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	56
142	12	.13	145	PCT	10	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	205
142	12	.41	137	PCT	24	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	205
142	12	.50	131	PCT	27	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	205
142	12	.26	142	PCT	17	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	205
142	12	.27	139	PCT	18	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	205

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
143	12	.12	142	PCT	9	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	203
144	12	.08	146	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	16	C	201
144	12	.19	141	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	201
144	12	.97	128	PCT	39	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	201
144	12	.09	144	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	201
144	12	.13	142	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	201
145	12	.38	133	PCT	22	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	13
146	12	.09	137	PCT	7	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	19	C	11
147	12	.18	141	PCT	13	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	20	C	9
147	12	.14	151	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	9
147	12	.10	138	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	9
148	12	.19	150	PCT	13	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	197
148	12	.12	128	PCT	9	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	27	C	197
148	12	.10	140	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	197
149	12	.07	128	PCT	6	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	178
149	12	.12	149	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	178
149	12	.10	148	PCT	8	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	178
150	12	.15	136	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	27	C	209
150	12	.52	135	PCT	28	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	209
151	12	.09	153	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	27	C	263
151	12	.11	147	PCT	8	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	27	C	263
2	13	.11	153	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	34
3	13	.17	143	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	217
3	13	.25	132	PCT	17	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	217
4	13	.16	144	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	211
5	13	.06	151	PCT	5	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	24	C	198
5	13	.28	136	PCT	18	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	198
6	13	.14	135	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	194
6	13	.18	144	PCT	13	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	194
7	13	.10	144	PCT	8	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	190
7	13	.17	140	PCT	12	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	190
7	13	.11	144	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	190
7	13	.46	135	PCT	26	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	190
8	13	.12	137	PCT	9	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	23	C	196
9	13	.10	133	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	102
10	13	.22	144	PCT	14	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	98
10	13	.10	145	PCT	7	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	98
10	13	.17	140	PCT	12	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	98
11	13	.18	143	PCT	12	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	94
11	13	.16	143	PCT	11	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	94
11	13	.07	143	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	94
11	13	.27	139	PCT	17	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	94
11	13	.40	138	PCT	23	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	94
12	13	.28	140	PCT	18	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	90
12	13	.30	133	PCT	18	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	90
12	13	.37	140	PCT	22	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	90
12	13	.32	144	PCT	19	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	90
13	13	.18	143	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	61
13	13	.34	138	PCT	20	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	61
14	13	.21	140	PCT	14	P2	010	.55		WAR					UTE	LTE	.510	ZBAHS	11	C	56
14	13	.25	141	PCT	16	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	56
14	13	.65	133	PCT	31	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	56
14	13	.29	141	PCT	18	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	56
14	13	.51	137	PCT	27	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	56
15	13	.19	135	PCT	13	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	52
15	13	.06	120	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	52
15	13	.49	130	PCT	26	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	52
15	13	.08	129	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	52
17	13	.22	130	PCT	16	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	239
17	13	.15	137	PCT	11	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	239
17	13	.07	114	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	239
17	13	.33	138	PCT	21	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	239
17	13	.12	150	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	239
18	13	.10	130	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	234
19	13	.06	163	PCT	5	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	8	C	250
19	13	.08	145	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	250
20	13	.09	150	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	265
21	13	.21	148	PCT	15	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	261
21	13	.26	145	PCT	18	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	261
22	13	.18	136	PCT	12	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	237
22	13	.06	148	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	237
22	13	.08	145	PCT	6	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	237
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
23	13	.27	141	PCT	17	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	8	C	235
23	13	.12	138	PCT	9	P2	012	.20		WAR						UTE	LTE	.510	ZBAHS	8	C	235
24	13	.14	149	PCT	10	P2	010	.51		WAR						UTE	LTE	.510	ZBAHS	8	C	181
24	13	.07	151	PCT	5	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	8	C	181
24	13	.39	141	PCT	22	P2	012	.21		WAR						UTE	LTE	.510	ZBAHS	8	C	181
25	13	.10	149	PCT	7	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	8	C	178
25	13	.14	143	PCT	10	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	8	C	178
25	13	.26	143	PCT	17	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	8	C	178
27	13	.30	142	PCT	19	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	8	C	172
27	13	.33	140	PCT	20	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	8	C	172
28	13	.06	97	PCT	5	P2	009	.59		WAR						UTE	LTE	.510	ZBAHS	8	C	168
28	13	.29	141	PCT	18	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	8	C	168
28	13	.24	145	PCT	16	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	8	C	168
29	13	.06	161	PCT	5	P2	009	.49		WAR						UTE	LTE	.510	ZBAHS	7	C	172
30	13	.23	146	PCT	16	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	7	C	118
30	13	.30	140	PCT	20	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	7	C	118
31	13	.12	146	PCT	9	P2	011	-.51		WAR						UTE	LTE	.510	ZBAHS	8	C	159
32	13	.13	151	PCT	9	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	8	C	155
32	13	.46	136	PCT	25	P2	012	.16		WAR						UTE	LTE	.510	ZBAHS	8	C	155
33	13	.12	138	PCT	9	P2	008	.21		WAR						UTE	LTE	.510	ZBAHS	8	C	151
33	13	.15	145	PCT	11	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	8	C	151
34	13	.06	144	PCT	5	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	7	C	138
34	13	.16	143	PCT	12	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	7	C	138
34	13	.17	142	PCT	13	P2	012	.16		WAR						UTE	LTE	.510	ZBAHS	7	C	138
34	13	.10	140	PCT	8	P2	013	-.59		WAR						UTE	LTE	.510	ZBAHS	7	C	138
35	13	.06	116	PCT	5	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	7	C	136
35	13	.13	149	PCT	10	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	7	C	136
35	13	.09	149	PCT	7	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	7	C	136
36	13	.13	141	PCT	9	P2	012	-.51		WAR						UTE	LTE	.510	ZBAHS	8	C	127
37	13	.09	157	PCT	7	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	23	C	49
37	13	.26	147	PCT	17	P2	012	.21		WAR						UTE	LTE	.510	ZBAHS	23	C	49
37	13	.08	152	PCT	6	P2	013	-.59		WAR						UTE	LTE	.510	ZBAHS	23	C	49
38	13	.07	142	PCT	5	P2	008	.21		WAR						UTE	LTE	.510	ZBAHS	23	C	63
38	13	.07	147	PCT	5	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	23	C	63
38	13	.16	129	PCT	11	P2	013	-.62		WAR						UTE	LTE	.510	ZBAHS	23	C	63
39	13	.12	153	PCT	9	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	23	C	61
39	13	.27	144	PCT	17	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	23	C	61
39	13	.20	145	PCT	14	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	23	C	61
40	13	.08	141	PCT	6	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	23	C	58
40	13	.06	136	PCT	5	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	23	C	58
40	13	.07	150	PCT	5	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	23	C	58
40	13	.28	146	PCT	18	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	23	C	58
41	13	.09	153	PCT	7	P2	014	.13		WAR						UTE	LTE	.510	ZBAHS	23	C	56
42	13	.11	151	PCT	8	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	24	C	23
43	13	.15	151	PCT	11	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	24	C	19
43	13	.17	138	PCT	12	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	24	C	19
43	13	.08	153	PCT	6	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	24	C	19
44	13	.06	147	PCT	5	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	23	C	77
44	13	.06	153	PCT	5	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	23	C	77
45	13	.10	148	PCT	8	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	24	C	13
45	13	.17	135	PCT	12	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	24	C	13
46	13	.08	156	PCT	6	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	23	C	11
46	13	.06	148	PCT	5	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	23	C	11
46	13	.10	151	PCT	7	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	23	C	11
47	13	.12	152	PCT	9	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	23	C	7
47	13	.34	141	PCT	21	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	23	C	7
48	13	.08	129	PCT	6	P2	013	-.62		WAR						UTE	LTE	.510	ZBAHS	19	C	335
49	13	.09	142	PCT	7	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	19	C	331
49	13	.15	140	PCT	11	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	19	C	331
49	13	.06	151	PCT	5	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	19	C	331
49	13	.11	146	PCT	8	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	19	C	331
49	13	.31	145	PCT	20	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	19	C	331
50	13	.08	160	PCT	6	P2	011	-.59		WAR						UTE	LTE	.510	ZBAHS	19	C	327
50	13	.07	150	PCT	5	P2	011	.15		WAR						UTE	LTE	.510	ZBAHS	19	C	327
50	13	.16	138	PCT	12	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	19	C	327
51	13	.08	138	PCT	6	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	19	C	323
51	13	.15	139	PCT	11	P2	013	-.62		WAR						UTE	LTE	.510	ZBAHS	19	C	323
52	13	.18	140	PCT	13	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	19	C	318
53	13	.06	155	PCT	5	P2	011	-.59		WAR						UTE	LTE	.510	ZBAHS	19	C	314
53	13	.09	153	PCT	7	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	19	C	314



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
83	13	.21	143	PCT	14	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	193
83	13	.18	148	PCT	13	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	193
84	13	.15	148	PCT	11	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	189
84	13	.13	147	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	189
84	13	.06	153	PCT	5	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	20	C	189
84	13	.10	139	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	189
85	13	.20	135	PCT	14	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	186
86	13	.18	137	PCT	13	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	181
86	13	.15	139	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	181
86	13	.19	140	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	181
86	13	.10	145	PCT	8	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	181
86	13	.09	148	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	181
87	13	.16	143	PCT	11	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	178
87	13	.12	129	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	178
88	13	.14	139	PCT	10	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	173
88	13	.27	144	PCT	18	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	173
88	13	.10	127	PCT	8	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	173
89	13	.13	146	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	170
89	13	.07	137	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	170
89	13	.11	140	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	170
90	13	.12	148	PCT	9	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	166
90	13	.12	141	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	166
90	13	.12	145	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	166
91	13	.10	147	PCT	8	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	162
91	13	.17	141	PCT	12	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	162
91	13	.12	150	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	162
92	13	.09	147	PCT	7	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	157
92	13	.07	158	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	157
92	13	.17	140	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	157
92	13	.09	135	PCT	7	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	157
93	13	.25	135	PCT	17	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	153
93	13	.11	153	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	153
93	13	.09	121	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	153
94	13	.08	156	PCT	6	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	20	C	149
94	13	.06	126	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	149
94	13	.07	150	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	149
94	13	.22	140	PCT	15	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	149
95	13	.14	147	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	146
96	13	.14	149	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	141
97	13	.15	149	PCT	11	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	138
97	13	.24	136	PCT	16	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	138
97	13	.29	128	PCT	19	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	138
97	13	.12	106	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	138
98	13	.11	129	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	133
98	13	.10	154	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	133
98	13	.08	144	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	133
99	13	.19	142	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	130
99	13	.08	151	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	130
99	13	.06	140	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	130
100	13	.08	153	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	19	C	126
100	13	.11	143	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	126
100	13	.11	151	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	126
102	13	.10	122	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	119
103	13	.08	142	PCT	6	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	115
103	13	.14	145	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	115
103	13	.06	153	PCT	5	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	115
105	13	.20	139	PCT	14	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	108
106	13	.08	148	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	104
107	13	.11	149	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	99
107	13	.17	145	PCT	12	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	99
109	13	.27	143	PCT	18	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	92
109	13	.22	137	PCT	15	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	92
109	13	.08	151	PCT	6	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	92
111	13	.12	145	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	259
112	13	.12	133	PCT	9	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	79
112	13	.09	152	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	79
112	13	.17	145	PCT	12	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	79
112	13	.08	155	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	79
113	13	.10	128	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	254
113	13	.15	142	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	254
116	13	.12	143	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	227
116	13	.22	135	PCT	14	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	227
116	13	.16	146	PCT	11	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	227

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
20	14	.11	148	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	246
21	14	.08	144	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	242
21	14	.09	157	PCT	7	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	242
21	14	.08	150	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	242
21	14	.25	140	PCT	16	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	242
22	14	.19	150	PCT	13	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	238
22	14	.10	143	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	238
23	14	.14	120	PCT	10	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	234
23	14	.22	144	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	234
23	14	.18	139	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	234
24	14	.12	129	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	231
24	14	.07	147	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	231
25	14	.08	123	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	179
25	14	.10	138	PCT	7	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	179
25	14	.15	144	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	179
26	14	.07	154	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	185
26	14	.08	152	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	185
26	14	.12	126	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	185
27	14	.13	140	PCT	10	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	181
27	14	.12	152	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	181
28	14	.06	150	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	176
30	14	.19	140	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	169
31	14	.10	145	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	167
31	14	.19	144	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	167
34	14	.24	138	PCT	16	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	147
34	14	.06	154	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	147
36	14	.12	146	PCT	9	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	133
37	14	.19	143	PCT	13	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	50
37	14	.18	152	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	50
38	14	.08	144	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	64
38	14	.09	149	PCT	7	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	64
38	14	.14	143	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	64
39	14	.06	143	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	62
39	14	.13	144	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	62
39	14	.08	157	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	62
40	14	.06	151	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	59
40	14	.14	148	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	59
40	14	.07	137	PCT	5	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	59
41	14	.07	153	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	57
41	14	.11	150	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	57
41	14	.46	141	PCT	25	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	57
41	14	.09	133	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	57
42	14	.15	143	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	54
43	14	.07	155	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	24	C	45
43	14	.06	134	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	45
43	14	.19	136	PCT	14	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	24	C	45
44	14	.15	138	PCT	11	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	24	C	16
44	14	.13	151	PCT	10	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	16
45	14	.09	153	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	74
45	14	.09	139	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	74
45	14	.09	150	PCT	7	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	74
46	14	.06	145	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	24	C	10
46	14	.18	141	PCT	13	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	24	C	10
46	14	.14	148	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	10
46	14	.09	139	PCT	7	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	24	C	10
47	14	.07	154	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	338
47	14	.06	148	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	20	C	338
47	14	.06	141	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	338
47	14	.13	148	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	338
47	14	.37	139	PCT	22	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	338
47	14	.12	140	PCT	9	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	20	C	338
48	14	.06	134	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	336
48	14	.07	152	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	336
48	14	.07	150	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	19	C	336
48	14	.15	152	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	336
49	14	.09	151	PCT	7	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	19	C	332
49	14	.09	149	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	332
49	14	.18	143	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	332
49	14	.07	120	PCT	5	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	332
51	14	.21	145	PCT	14	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	324
52	14	.14	139	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	319
52	14	.08	157	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	319
53	14	.10	154	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	314

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
54	14	.07	133	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	310
55	14	.07	133	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	306
56	14	.10	132	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	302
56	14	.09	136	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	302
57	14	.10	124	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	298
59	14	.13	136	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	290
60	14	.06	142	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	285
60	14	.09	148	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	285
60	14	.08	92	PCT	6	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	285
61	14	.16	148	PCT	12	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	281
61	14	.17	141	PCT	12	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	281
62	14	.24	143	PCT	16	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	278
62	14	.11	144	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	278
63	14	.06	150	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	273
63	14	.06	134	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	273
64	14	.06	154	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	268
64	14	.15	147	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	268
64	14	.12	123	PCT	9	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	268
64	14	.12	141	PCT	9	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	268
65	14	.08	151	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	266
65	14	.13	145	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	266
65	14	.21	140	PCT	14	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	266
66	14	.19	142	PCT	13	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	260
66	14	.30	142	PCT	19	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	260
67	14	.09	123	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	257
68	14	.16	134	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	253
68	14	.14	145	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	253
68	14	.29	139	PCT	18	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	253
69	14	.11	149	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	249
69	14	.25	139	PCT	17	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	249
69	14	.15	135	PCT	11	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	249
70	14	.17	137	PCT	12	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	245
70	14	.11	144	PCT	8	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	245
71	14	.07	142	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	241
71	14	.13	136	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	241
71	14	.22	136	PCT	15	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	241
72	14	.18	142	PCT	13	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	237
72	14	.08	134	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	237
73	14	.09	119	PCT	7	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	234
73	14	.16	138	PCT	11	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	234
73	14	.20	137	PCT	14	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	234
73	14	.13	138	PCT	10	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	234
74	14	.07	133	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	230
74	14	.12	142	PCT	9	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	230
74	14	.11	133	PCT	8	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	230
74	14	.17	138	PCT	12	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	20	C	230
75	14	.17	141	PCT	12	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	226
75	14	.07	145	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	226
75	14	.19	138	PCT	13	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	226
75	14	.11	140	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	226
76	14	.18	143	PCT	13	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	222
76	14	.12	144	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	222
76	14	.15	123	PCT	11	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	222
77	14	.13	140	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	218
77	14	.27	135	PCT	18	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	218
77	14	.21	127	PCT	14	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	218
77	14	.10	154	PCT	8	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	218
78	14	.60	135	PCT	30	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	214
78	14	.16	141	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	214
78	14	.11	150	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	214
78	14	.18	138	PCT	13	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	214
78	14	.15	145	PCT	11	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	214
79	14	.16	142	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	210
79	14	.25	139	PCT	17	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	210
80	14	.13	121	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	206
80	14	.18	142	PCT	13	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	206
80	14	.11	129	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	206
81	14	.10	143	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	202
81	14	.45	125	PCT	25	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	202
82	14	.11	140	PCT	8	P2	007	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	198
82	14	.16	147	PCT	11	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	198
82	14	.36	137	PCT	22	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	198
82	14	.16	146	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	198

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX		
18	15	.17	137	PCT	12	P2	008	.23		WAR							UTE	LTE	.510	ZBAHS	12	C	42
18	15	.06	143	PCT	5	P2	012	-.54		WAR							UTE	LTE	.510	ZBAHS	12	C	42
18	15	.31	135	PCT	19	P2	012	.21		WAR							UTE	LTE	.510	ZBAHS	12	C	42
19	15	.07	148	PCT	6	P2	008	.20		WAR							UTE	LTE	.510	ZBAHS	7	C	270
19	15	.21	144	PCT	15	P2	012	-.54		WAR							UTE	LTE	.510	ZBAHS	7	C	270
19	15	.15	138	PCT	11	P2	012	.23		WAR							UTE	LTE	.510	ZBAHS	7	C	270
20	15	.07	146	PCT	5	P2	009	.54		WAR							UTE	LTE	.510	ZBAHS	8	C	247
20	15	.13	139	PCT	9	P2	012	-.49		WAR							UTE	LTE	.510	ZBAHS	8	C	247
20	15	.14	135	PCT	10	P2	014	-.57		WAR							UTE	LTE	.510	ZBAHS	8	C	247
21	15	.11	143	PCT	8	P2	008	.23		WAR							UTE	LTE	.510	ZBAHS	8	C	243
21	15	.07	157	PCT	5	P2	009	.46		WAR							UTE	LTE	.510	ZBAHS	8	C	243
21	15	.10	149	PCT	7	P2	013	-.54		WAR							UTE	LTE	.510	ZBAHS	8	C	243
22	15	.12	150	PCT	9	P2	008	.23		WAR							UTE	LTE	.510	ZBAHS	7	C	257
22	15	.08	154	PCT	6	P2	009	.54		WAR							UTE	LTE	.510	ZBAHS	7	C	257
22	15	.26	143	PCT	18	P2	012	-.52		WAR							UTE	LTE	.510	ZBAHS	7	C	257
22	15	.16	121	PCT	12	P2	012	.18		WAR							UTE	LTE	.510	ZBAHS	7	C	257
23	15	.11	142	PCT	9	P2	008	.23		WAR							UTE	LTE	.510	ZBAHS	7	C	255
23	15	.07	152	PCT	6	P2	012	-.51		WAR							UTE	LTE	.510	ZBAHS	7	C	255
23	15	.12	147	PCT	9	P2	014	-.59		WAR							UTE	LTE	.510	ZBAHS	7	C	255
23	15	.21	142	PCT	15	P2	014	.08		WAR							UTE	LTE	.510	ZBAHS	7	C	255
24	15	.06	123	PCT	5	P2	008	.23		WAR							UTE	LTE	.510	ZBAHS	8	C	232
25	15	.11	145	PCT	9	P2	008	.21		WAR							UTE	LTE	.510	ZBAHS	7	C	287
25	15	.24	137	PCT	17	P2	012	-.54		WAR							UTE	LTE	.510	ZBAHS	7	C	287
25	15	.26	145	PCT	18	P2	012	.18		WAR							UTE	LTE	.510	ZBAHS	7	C	287
26	15	.12	162	PCT	9	P2	008	.18		WAR							UTE	LTE	.510	ZBAHS	8	C	176
26	15	.06	157	PCT	5	P2	009	.57		WAR							UTE	LTE	.510	ZBAHS	8	C	176
27	15	.06	96	PCT	5	P2	008	.18		WAR							UTE	LTE	.510	ZBAHS	8	C	259
27	15	.16	143	PCT	11	P2	012	-.54		WAR							UTE	LTE	.510	ZBAHS	8	C	259
27	15	.22	141	PCT	15	P2	012	.15		WAR							UTE	LTE	.510	ZBAHS	8	C	259
28	15	.06	138	PCT	5	P2	008	.21		WAR							UTE	LTE	.510	ZBAHS	7	C	177
28	15	.06	151	PCT	5	P2	009	.52		WAR							UTE	LTE	.510	ZBAHS	7	C	177
29	15	.07	154	PCT	5	P2	008	.21		WAR							UTE	LTE	.510	ZBAHS	8	C	165
30	15	.06	136	PCT	5	P2	008	.23		WAR							UTE	LTE	.510	ZBAHS	7	C	170
31	15	.06	147	PCT	5	P2	008	.18		WAR							UTE	LTE	.510	ZBAHS	7	C	166
32	15	.23	143	PCT	16	P2	012	.13		WAR							UTE	LTE	.510	ZBAHS	7	C	162
33	15	.07	141	PCT	6	P2	009	.49		WAR							UTE	LTE	.510	ZBAHS	7	C	158
33	15	.13	153	PCT	10	P2	012	-.57		WAR							UTE	LTE	.510	ZBAHS	7	C	158
34	15	.06	146	PCT	5	P2	012	.18		WAR							UTE	LTE	.510	ZBAHS	8	C	148
37	15	.07	141	PCT	6	P2	011	-.54		WAR							UTE	LTE	.510	ZBAHS	24	C	43
37	15	.09	151	PCT	7	P2	012	-.59		WAR							UTE	LTE	.510	ZBAHS	24	C	43
38	15	.06	151	PCT	5	P2	012	.18		WAR							UTE	LTE	.510	ZBAHS	24	C	57
39	15	.08	150	PCT	6	P2	012	-.59		WAR							UTE	LTE	.510	ZBAHS	24	C	55
39	15	.45	137	PCT	26	P2	012	.13		WAR							UTE	LTE	.510	ZBAHS	24	C	55
40	15	.09	125	PCT	7	P2	012	.15		WAR							UTE	LTE	.510	ZBAHS	24	C	52
40	15	.10	132	PCT	8	P2	013	-.62		WAR							UTE	LTE	.510	ZBAHS	24	C	52
41	15	.14	146	PCT	10	P2	011	-.54		WAR							UTE	LTE	.510	ZBAHS	24	C	50
41	15	.11	149	PCT	8	P2	012	-.61		WAR							UTE	LTE	.510	ZBAHS	24	C	50
41	15	.43	133	PCT	25	P2	012	.10		WAR							UTE	LTE	.510	ZBAHS	24	C	50
42	15	.11	127	PCT	8	P2	012	-.62		WAR							UTE	LTE	.510	ZBAHS	23	C	55
42	15	.27	142	PCT	17	P2	012	.10		WAR							UTE	LTE	.510	ZBAHS	23	C	55
43	15	.12	152	PCT	9	P2	011	-.57		WAR							UTE	LTE	.510	ZBAHS	23	C	52
43	15	.07	141	PCT	5	P2	011	.21		WAR							UTE	LTE	.510	ZBAHS	23	C	52
43	15	.23	148	PCT	15	P2	012	.13		WAR							UTE	LTE	.510	ZBAHS	23	C	52
44	15	.07	147	PCT	6	P2	009	.46		WAR							UTE	LTE	.510	ZBAHS	24	C	71
44	15	.09	138	PCT	7	P2	012	.10		WAR							UTE	LTE	.510	ZBAHS	24	C	71
45	15	.08	141	PCT	6	P2	010	-.59		WAR							UTE	LTE	.510	ZBAHS	23	C	75
45	15	.12	155	PCT	9	P2	011	-.57		WAR							UTE	LTE	.510	ZBAHS	23	C	75
45	15	.18	150	PCT	12	P2	012	-.59		WAR							UTE	LTE	.510	ZBAHS	23	C	75
46	15	.06	145	PCT	5	P2	008	.23		WAR							UTE	LTE	.510	ZBAHS	23	C	71
46	15	.07	145	PCT	5	P2	011	-.57		WAR							UTE	LTE	.510	ZBAHS	23	C	71
47	15	.19	140	PCT	14	P2	012	.10		WAR							UTE	LTE	.510	ZBAHS	24	C	7
48	15	.07	150	PCT	5	P2	011	-.59		WAR							UTE	LTE	.510	ZBAHS	20	C	334
48	15	.17	145	PCT	12	P2	012	-.61		WAR							UTE	LTE	.510	ZBAHS	20	C	334
49	15	.19	145	PCT	13	P2	012	-.61		WAR							UTE	LTE	.510	ZBAHS	20	C	330
49	15	.27	140	PCT	18	P2	012	.10		WAR							UTE	LTE	.510	ZBAHS	20	C	330
49	15	.08	140	PCT	6	P2	013	-.64		WAR							UTE	LTE	.510	ZBAHS	20	C	330
50	15	.10	122	PCT	8	P2	012	.10		WAR							UTE	LTE	.510	ZBAHS	20	C	326
53	15	.11	142	PCT	8	P2	011	-.62		WAR							UTE	LTE	.510	ZBAHS	19	C	316
53	15	.10	142	PCT	8	P2	012	.13		WAR							UTE	LTE	.510	ZBAHS	19	C	316
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX		





ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
83	15	.09	158	PCT	7	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	19	C	193
85	15	.11	129	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	186
85	15	.31	129	PCT	20	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	186
85	15	.09	151	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	186
85	15	.17	127	PCT	12	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	186
86	15	.06	125	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	181
86	15	.20	142	PCT	14	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	181
86	15	.12	153	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	181
86	15	.12	130	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	181
87	15	.08	123	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	178
88	15	.09	135	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	173
88	15	.08	138	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	173
88	15	.23	132	PCT	16	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	173
88	15	.14	150	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	173
88	15	.09	143	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	173
89	15	.13	138	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	170
90	15	.19	125	PCT	13	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	166
91	15	.12	141	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	162
93	15	.20	142	PCT	14	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	155
93	15	.23	138	PCT	15	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	155
93	15	.08	143	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	155
94	15	.19	142	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	149
94	15	.10	131	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	149
95	15	.17	147	PCT	12	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	147
95	15	.12	151	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	147
95	15	.07	107	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	147
96	15	.15	145	PCT	11	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	143
97	15	.09	129	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	140
98	15	.18	144	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	135
98	15	.07	100	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	135
98	15	.15	141	PCT	11	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	135
98	15	.23	130	PCT	15	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	135
100	15	.10	150	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	128
101	15	.21	142	PCT	14	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	123
101	15	.14	143	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	123
101	15	.11	130	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	123
101	15	.07	149	PCT	5	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	123
101	15	.07	117	PCT	5	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	123
101	15	.15	138	PCT	11	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	19	C	123
102	15	.21	136	PCT	14	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	119
102	15	.19	141	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	119
102	15	.23	129	PCT	16	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	119
102	15	.37	141	PCT	22	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	119
102	15	.14	113	PCT	10	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	19	C	119
102	15	.91	129	PCT	38	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	19	C	119
103	15	.11	146	PCT	8	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	115
104	15	.07	138	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	111
105	15	.10	130	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	108
106	15	.06	157	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	104
106	15	.11	140	PCT	8	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	104
107	15	.17	148	PCT	13	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	266
107	15	.20	132	PCT	15	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	266
107	15	.07	124	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	266
108	15	.12	132	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	264
108	15	.09	133	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	264
108	15	.25	132	PCT	18	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	264
109	15	.17	139	PCT	13	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	263
109	15	.10	147	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	263
110	15	.11	147	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	260
110	15	.16	134	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	260
110	15	.13	140	PCT	10	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	260
111	15	.14	132	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	278
111	15	.11	140	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	278
112	15	.09	116	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	256
113	15	.06	162	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	273
113	15	.07	153	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	273
113	15	.18	139	PCT	13	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	273
113	15	.08	152	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	273
113	15	.09	138	PCT	7	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	273
114	15	.10	157	PCT	7	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	27	C	272
114	15	.22	140	PCT	15	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	272
114	15	.10	149	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	272
114	15	.19	152	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	272

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
114	15	.14	135	PCT	10	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	272
114	15	.14	150	PCT	10	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	272
115	15	.11	146	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	270
116	15	.12	127	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	221
116	15	.11	140	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	221
116	15	.20	133	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	221
116	15	.07	152	PCT	5	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	221
117	15	.06	145	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	328
117	15	.22	130	PCT	14	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	328
117	15	.06	127	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	328
117	15	.08	136	PCT	6	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	11	C	328
117	15	.15	145	PCT	11	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	328
118	15	.10	125	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	324
118	15	.11	147	PCT	8	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	324
120	15	.07	152	PCT	5	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	308
120	15	.08	141	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	308
120	15	.09	147	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	308
121	15	.11	145	PCT	8	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	305
121	15	.11	144	PCT	8	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	305
122	15	.09	146	PCT	7	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	302
123	15	.07	139	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	300
124	15	.09	150	PCT	7	P2	009	.41		WAR					UTE	LTE	.510	ZBAHS	12	C	298
124	15	.09	117	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	298
124	15	.17	142	PCT	12	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	298
124	15	.12	144	PCT	9	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	298
125	15	.07	139	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	295
126	15	.07	155	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	291
128	15	.06	147	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	10
128	15	.07	125	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	10
129	15	.15	138	PCT	11	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	7
129	15	.08	153	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	16	C	7
129	15	.12	145	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	7
129	15	.12	151	PCT	9	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	16	C	7
130	15	.09	146	PCT	7	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	362
131	15	.18	139	PCT	12	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	361
131	15	.38	137	PCT	22	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	361
131	15	.20	144	PCT	14	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	12	C	361
131	15	.56	130	PCT	28	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	361
131	15	.10	144	PCT	7	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	361
131	15	.27	141	PCT	17	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	361
132	15	.07	133	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	359
132	15	.10	156	PCT	7	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	12	C	359
133	15	.15	132	PCT	11	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	82
133	15	.09	159	PCT	7	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	15	C	82
133	15	.13	139	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	82
133	15	.06	152	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	82
133	15	.11	151	PCT	8	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	15	C	82
134	15	.10	160	PCT	8	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	27
134	15	.46	135	PCT	26	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	27
135	15	.06	119	PCT	5	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	70
135	15	.06	156	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	16	C	70
135	15	.08	148	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	70
135	15	.12	150	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	70
135	15	.12	150	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	70
136	15	.12	151	PCT	9	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	67
136	15	.29	146	PCT	19	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	16	C	67
136	15	.20	143	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	67
137	15	.13	140	PCT	10	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	65
138	15	.15	136	PCT	11	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	16	C	62
138	15	.07	149	PCT	6	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	62
139	15	.11	145	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	59
140	15	.11	147	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	210
140	15	.23	142	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	210
140	15	.14	145	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	210
140	15	.34	136	PCT	21	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	210
141	15	.24	140	PCT	16	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	208
141	15	.87	130	PCT	37	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	208
141	15	.06	123	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	208
141	15	.15	141	PCT	11	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	208
142	15	.24	145	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	206
142	15	.25	140	PCT	17	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	16	C	206
142	15	.07	153	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	206
143	15	.51	133	PCT	27	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	204
143	15	.06	155	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	204

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
145	15	.16	134	PCT	12	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	19	C	17
145	15	.16	146	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	17
145	15	.18	144	PCT	13	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	17
147	15	.11	149	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	182
147	15	.11	138	PCT	9	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	182
148	15	.09	150	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	28	C	180
148	15	.15	130	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	180
148	15	.19	145	PCT	14	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	28	C	180
150	15	.11	99	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	28	C	192
151	15	.14	125	PCT	12	P2	013	.54		WAR					UTE	LTE	.510	ZBAHS	30	C	22
1	16	.48	132	PCT	26	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	45	C	25
1	16	.13	143	PCT	9	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	45	C	25
2	16	.09	151	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	33
3	16	.30	137	PCT	20	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	28
4	16	.10	135	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	24	C	212
4	16	.30	133	PCT	19	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	24	C	212
4	16	.70	130	PCT	33	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	212
4	16	.51	135	PCT	28	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	212
5	16	.24	139	PCT	16	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	208
5	16	.22	138	PCT	15	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	208
6	16	.12	143	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	219
7	16	.26	140	PCT	17	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	191
7	16	.17	137	PCT	12	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	191
7	16	.06	148	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	191
8	16	.34	136	PCT	21	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	188
9	16	.10	124	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	184
10	16	.07	140	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	12	C	93
10	16	.13	149	PCT	9	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	93
10	16	.20	145	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	93
10	16	.11	141	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	93
11	16	.08	135	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	12	C	89
11	16	.33	138	PCT	20	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	89
11	16	.14	143	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	89
11	16	.15	142	PCT	11	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	12	C	89
11	16	.06	127	PCT	5	P2	014	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	89
12	16	.08	93	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	12	C	85
12	16	.08	153	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	12	C	85
12	16	.06	131	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	85
12	16	.40	136	PCT	23	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	85
12	16	.27	140	PCT	17	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	85
13	16	.06	138	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	125
13	16	.26	149	PCT	17	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	125
13	16	.31	139	PCT	19	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	125
14	16	.11	126	PCT	8	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	122
14	16	.06	137	PCT	5	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	122
14	16	.31	131	PCT	19	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	122
14	16	.20	146	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	122
15	16	.12	141	PCT	9	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	53
15	16	.10	146	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	11	C	53
15	16	.20	145	PCT	13	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	53
15	16	.11	142	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	53
16	16	.06	144	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	49
17	16	.09	128	PCT	7	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	47
17	16	.26	138	PCT	17	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	47
18	16	.19	136	PCT	13	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	43
18	16	.15	151	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	43
18	16	.33	139	PCT	20	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	43
19	16	.08	147	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	41
19	16	.11	136	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	41
19	16	.10	144	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	41
19	16	.27	137	PCT	17	P2	014	-.60		WAR					UTE	LTE	.510	ZBAHS	11	C	41
20	16	.14	145	PCT	11	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	266
20	16	.08	150	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	266
20	16	.07	151	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	266
21	16	.16	136	PCT	12	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	262
21	16	.10	146	PCT	8	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	262
21	16	.10	149	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	262
21	16	.24	141	PCT	17	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	262
22	16	.12	147	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	258
22	16	.06	123	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	258
22	16	.12	154	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	258
23	16	.16	145	PCT	12	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	254
23	16	.07	148	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	7	C	254

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
24	16	.12	140	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	251
24	16	.18	144	PCT	13	P2	014	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	251
24	16	.14	156	PCT	11	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	7	C	251
25	16	.10	134	PCT	7	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	264
25	16	.06	153	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	264
26	16	.18	149	PCT	12	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	177
26	16	.24	140	PCT	16	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	177
28	16	.13	147	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	169
29	16	.10	143	PCT	7	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	166
29	16	.18	138	PCT	12	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	166
30	16	.06	148	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	171
30	16	.10	152	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	171
30	16	.11	140	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	171
31	16	.08	145	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	160
32	16	.10	137	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	163
33	16	.10	124	PCT	8	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	159
33	16	.09	135	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	159
33	16	.10	148	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	159
33	16	.13	142	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	159
34	16	.06	103	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	154
36	16	.06	154	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	139
37	16	.07	149	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	24	C	44
37	16	.08	145	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	24	C	44
37	16	.21	139	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	44
40	16	.12	136	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	24	C	53
40	16	.32	140	PCT	20	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	53
41	16	.09	137	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	24	C	51
41	16	.09	140	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	24	C	51
42	16	.18	142	PCT	13	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	48
42	16	.06	104	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	24	C	48
42	16	.11	148	PCT	8	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	48
43	16	.07	152	PCT	5	P2	009	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	53
43	16	.08	150	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	53
43	16	.18	150	PCT	12	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	53
44	16	.06	157	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	78
44	16	.15	148	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	78
44	16	.19	137	PCT	13	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	78
46	16	.08	134	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	72
47	16	.08	133	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	69
47	16	.06	143	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	69
47	16	.09	127	PCT	7	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	69
49	16	.12	138	PCT	9	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	331
51	16	.21	137	PCT	14	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	323
51	16	.08	140	PCT	6	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	323
52	16	.08	143	PCT	6	P2	010	.20		WAR					UTE	LTE	.510	ZBAHS	20	C	318
52	16	.22	131	PCT	15	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	318
53	16	.09	127	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	315
53	16	.07	101	PCT	5	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	315
55	16	.11	126	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	307
56	16	.06	97	PCT	5	P2	009	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	303
57	16	.08	141	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	299
57	16	.06	152	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	20	C	299
59	16	.09	126	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	291
59	16	.24	140	PCT	16	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	291
61	16	.09	110	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	282
62	16	.11	121	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	278
64	16	.14	147	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	269
65	16	.13	141	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	266
66	16	.11	141	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	261
66	16	.13	144	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	19	C	261
67	16	.08	111	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	258
68	16	.10	134	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	254
68	16	.12	140	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	254
68	16	.13	143	PCT	10	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	19	C	254
69	16	.10	146	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	250
69	16	.12	136	PCT	9	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	250
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
93	16	.13	141	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	156
93	16	.10	147	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	156
93	16	.13	145	PCT	10	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	156
93	16	.10	151	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	156
94	16	.15	138	PCT	11	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	151
94	16	.22	133	PCT	15	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	151
94	16	.13	148	PCT	10	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	20	C	151
95	16	.13	140	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	148
95	16	.07	134	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	148
96	16	.13	145	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	144
97	16	.06	114	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	139
97	16	.21	142	PCT	14	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	139
97	16	.13	130	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	139
97	16	.13	143	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	139
98	16	.20	137	PCT	14	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	136
98	16	.06	100	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	136
99	16	.18	140	PCT	13	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	131
99	16	.13	146	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	131
100	16	.14	146	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	127
100	16	.09	126	PCT	7	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	127
100	16	.12	146	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	127
101	16	.15	147	PCT	11	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	124
101	16	.24	141	PCT	16	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	124
101	16	.32	134	PCT	20	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	124
101	16	.44	132	PCT	25	P2	013	-.73		WAR					UTE	LTE	.510	ZBAHS	19	C	124
101	16	.13	145	PCT	10	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	19	C	124
101	16	.39	136	PCT	23	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	19	C	124
101	16	.61	133	PCT	31	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	19	C	124
102	16	.08	140	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	120
102	16	.08	119	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	120
103	16	.20	139	PCT	14	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	116
103	16	.13	117	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	116
104	16	.10	134	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	112
104	16	.07	156	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	112
104	16	.09	151	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	112
105	16	.09	141	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	270
105	16	.18	134	PCT	14	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	270
106	16	.13	128	PCT	10	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	28	C	268
106	16	.15	144	PCT	12	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	268
107	16	.14	127	PCT	11	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	267
108	16	.14	139	PCT	11	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	265
108	16	.09	133	PCT	7	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	28	C	265
109	16	.14	142	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	281
109	16	.09	150	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	281
110	16	.13	156	PCT	9	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	280
110	16	.17	133	PCT	12	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	280
110	16	.08	143	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	280
110	16	.08	147	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	280
111	16	.10	147	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	277
111	16	.15	132	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	277
112	16	.10	136	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	276
112	16	.13	137	PCT	9	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	276
112	16	.18	129	PCT	13	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	276
113	16	.15	134	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	274
114	16	.07	149	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	271
114	16	.09	144	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	271
115	16	.06	128	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	275
116	16	.10	147	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	331
116	16	.14	143	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	331
116	16	.13	148	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	331
117	16	.12	150	PCT	9	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	320
117	16	.11	145	PCT	8	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	320
118	16	.06	131	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	316
120	16	.12	130	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	309
120	16	.10	135	PCT	7	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	309
121	16	.09	140	PCT	7	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	306
122	16	.16	140	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	303
122	16	.15	131	PCT	11	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	303
122	16	.09	151	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	303
123	16	.16	132	PCT	11	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	301
123	16	.25	143	PCT	16	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	12	C	301
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
4	17	1.21	126	PCT	43	P2	011	.23		WAR	PID				UTE	LTE	.510	ZBAHS	24	C	213
4	17	.13	120	PCT	10	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	213
4	17	.62	132	PCT	31	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	213
4	17	.67	79	VOL		P30	011	-.41		WAR					011	011	.510	ZYAXA	58	C	12
4	17	3.95	81	VOL		P21	011	.21		WAR	PID				011	011	.510	ZYAXA	58	C	12
5	17	.10	136	PCT	8	P2	011	-.21		WAR					UTE	LTE	.510	ZBAHS	24	C	209
5	17	.67	130	PCT	33	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	209
5	17	.10	123	PCT	8	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	209
5	17	.43	138	PCT	25	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	209
6	17	.09	142	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	204
6	17	.56	134	PCT	29	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	204
6	17	.20	134	PCT	14	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	204
6	17	.18	141	PCT	13	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	204
7	17	.12	143	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	192
8	17	.06	123	PCT	5	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	201
9	17	.08	129	PCT	6	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	194
9	17	.29	142	PCT	18	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	194
9	17	.23	145	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	194
10	17	.08	137	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	190
10	17	.68	134	PCT	32	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	190
10	17	.32	140	PCT	20	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	23	C	190
10	17	.20	141	PCT	14	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	190
11	17	.12	146	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	90
11	17	.20	142	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	90
11	17	.53	134	PCT	27	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	12	C	90
12	17	.07	139	PCT	5	P2	010	.55		WAR					UTE	LTE	.510	ZBAHS	11	C	92
12	17	.08	147	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	92
12	17	.11	145	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	92
12	17	.07	144	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	92
12	17	.38	137	PCT	22	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	92
13	17	.11	141	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	113
13	17	.13	141	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	113
14	17	.07	156	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	115
14	17	.20	145	PCT	14	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	115
14	17	.14	125	PCT	10	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	12	C	115
15	17	.36	140	PCT	21	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	54
15	17	.06	142	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	11	C	54
15	17	.15	148	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	54
15	17	.06	159	PCT	5	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	54
16	17	.13	140	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	50
16	17	.10	159	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	50
16	17	.19	147	PCT	13	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	50
16	17	.37	137	PCT	22	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	50
17	17	.07	117	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	48
17	17	.18	147	PCT	12	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	11	C	48
18	17	.37	137	PCT	22	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	44
18	17	.06	128	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	11	C	44
18	17	.08	145	PCT	6	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	44
18	17	.42	139	PCT	24	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	44
19	17	.18	145	PCT	12	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	40
20	17	.06	159	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	267
20	17	.10	158	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	267
21	17	.12	142	PCT	9	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	263
22	17	.08	145	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	239
22	17	.11	150	PCT	8	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	8	C	239
22	17	.11	150	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	239
23	17	.06	158	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	236
24	17	.06	107	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	252
24	17	.06	158	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	252
24	17	.06	117	PCT	5	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	7	C	252
25	17	.16	150	PCT	11	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	265
25	17	.17	145	PCT	12	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	265
25	17	.10	126	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	8	C	265
26	17	.11	144	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	262
26	17	.39	138	PCT	22	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	262
27	17	.07	145	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	280
27	17	.13	150	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	7	C	280
27	17	.08	148	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	280
28	17	.06	142	PCT	5	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	8	C	170
29	17	.18	145	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	253
29	17	.13	143	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	253
29	17	.30	138	PCT	19	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	253
30	17	.11	145	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	163
31	17	.06	133	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	168



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
31	17	.14	146	PCT	11	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	7	C	168
32	17	.11	150	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	164
34	17	.07	127	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	155
35	17	.08	112	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	151
35	17	.07	155	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	151
35	17	.11	151	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	151
36	17	.07	146	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	140
36	17	.32	138	PCT	19	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	140
37	17	.15	149	PCT	12	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	36	C	148
37	17	.12	150	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	148
40	17	.19	140	PCT	13	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	60
40	17	.11	152	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	60
40	17	.10	140	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	60
40	17	.07	122	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	60
41	17	.08	140	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	119
41	17	.09	147	PCT	7	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	36	C	119
42	17	.18	140	PCT	13	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	24	C	49
43	17	.10	142	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	46
43	17	.08	133	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	24	C	46
44	17	.07	158	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	79
44	17	.12	148	PCT	9	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	79
45	17	.06	129	PCT	5	P2	009	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	69
46	17	.09	146	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	65
46	17	.14	140	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	24	C	65
46	17	.28	138	PCT	18	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	65
47	17	.10	125	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	70
47	17	.12	152	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	70
48	17	.10	135	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	67
48	17	.24	147	PCT	16	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	67
48	17	.07	141	PCT	5	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	23	C	67
49	17	.09	147	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	65
49	17	.17	145	PCT	12	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	65
49	17	.22	144	PCT	15	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	65
50	17	.12	129	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	90
50	17	.10	156	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	90
50	17	.10	140	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	90
51	17	.11	144	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	88
51	17	.14	148	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	23	C	88
51	17	.09	120	PCT	7	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	23	C	88
53	17	.10	134	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	315
55	17	.06	152	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	308
56	17	.14	141	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	303
56	17	.22	119	PCT	15	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	303
56	17	.10	155	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	303
56	17	.08	151	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	19	C	303
57	17	.06	124	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	299
57	17	.12	122	PCT	9	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	299
59	17	.21	127	PCT	14	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	291
59	17	.16	153	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	19	C	291
60	17	.06	132	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	287
60	17	.15	139	PCT	11	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	287
60	17	.19	141	PCT	13	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	287
61	17	.12	132	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	283
63	17	.09	123	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	275
63	17	.14	132	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	275
63	17	.10	124	PCT	8	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	20	C	275
64	17	.12	113	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	270
64	17	.12	139	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	270
66	17	.09	138	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	262
67	17	.09	142	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	259
69	17	.09	136	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	250
69	17	.16	127	PCT	11	P2	012	-.66		WAR					UTE	LTE	.510	ZBAHS	20	C	250
70	17	.07	132	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	246
70	17	.10	147	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	246
71	17	.11	145	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	242
71	17	.06	115	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	242
71	17	.10	131	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	242
71	17	.13	145	PCT	10	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	242
71	17	.08	151	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	20	C	242
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
72	17	.12	139	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	239
72	17	.15	140	PCT	11	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	239
73	17	.08	140	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	235
73	17	.15	139	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	235
73	17	.09	143	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	235
73	17	.06	157	PCT	5	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	20	C	235
74	17	.16	143	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	231
74	17	.08	140	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	20	C	231
75	17	.10	140	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	227
76	17	.11	133	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	223
76	17	.09	136	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	223
76	17	.10	122	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	223
76	17	.21	123	PCT	14	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	223
77	17	.16	146	PCT	11	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	219
77	17	.10	142	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	219
78	17	.13	118	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	215
78	17	.20	123	PCT	14	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	215
78	17	.13	111	PCT	10	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	215
79	17	.07	91	PCT	5	P2	010	-.66		WAR					UTE	LTE	.510	ZBAHS	20	C	211
79	17	.17	133	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	211
79	17	.09	143	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	211
79	17	.21	132	PCT	14	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	211
80	17	.30	124	PCT	19	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	207
80	17	.08	153	PCT	6	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	20	C	207
80	17	.20	130	PCT	14	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	20	C	207
81	17	.10	148	PCT	8	P2	010	-.66		WAR					UTE	LTE	.510	ZBAHS	20	C	203
81	17	.12	141	PCT	9	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	203
81	17	.12	132	PCT	9	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	203
82	17	.13	111	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	199
82	17	.08	134	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	199
83	17	.09	140	PCT	7	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	195
83	17	.07	119	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	195
83	17	.14	142	PCT	10	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	195
83	17	.07	141	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	195
84	17	.06	118	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	191
84	17	.19	127	PCT	13	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	191
84	17	.10	132	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	191
84	17	.17	136	PCT	12	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	191
84	17	.19	128	PCT	13	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	20	C	191
84	17	.09	146	PCT	7	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	20	C	191
85	17	.10	114	PCT	8	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	188
85	17	.12	141	PCT	9	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	188
85	17	.06	149	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	188
86	17	.09	127	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	183
86	17	.13	103	PCT	10	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	183
88	17	.18	125	PCT	13	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	175
88	17	.08	138	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	175
88	17	.10	125	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	175
89	17	.10	134	PCT	8	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	172
89	17	.16	130	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	172
89	17	.07	131	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	172
89	17	.10	127	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	172
90	17	.15	140	PCT	11	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	168
90	17	.07	91	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	168
90	17	.10	149	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	168
90	17	.07	148	PCT	5	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	20	C	168
91	17	.07	133	PCT	5	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	164
91	17	.15	140	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	164
92	17	.11	142	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	160
92	17	.10	116	PCT	8	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	160
93	17	.12	133	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	155
94	17	.14	139	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	152
94	17	.12	112	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	152
94	17	.21	129	PCT	14	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	152
94	17	.16	130	PCT	11	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	20	C	152
95	17	.28	142	PCT	18	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	147
95	17	.07	109	PCT	5	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	147
96	17	.09	144	PCT	7	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	143
96	17	.10	139	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	143
96	17	.08	120	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	143
96	17	.10	142	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	143
96	17	.19	119	PCT	13	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	19	C	143
96	17	.23	135	PCT	16	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	143
97	17	.11	145	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	140
98	17	.09	152	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	135
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
99	17	.19	147	PCT	13	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	132
99	17	.17	141	PCT	12	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	132
99	17	.17	145	PCT	12	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	19	C	132
99	17	.07	104	PCT	5	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	132
99	17	.27	135	PCT	18	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	19	C	132
100	17	.19	137	PCT	13	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	128
102	17	.09	134	PCT	7	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	61
102	17	.10	102	PCT	8	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	61
103	17	.20	142	PCT	15	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	274
103	17	.08	145	PCT	7	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	28	C	274
103	17	.06	120	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	274
104	17	.09	145	PCT	7	P2	012	-.13		WAR					UTE	LTE	.510	ZBAHS	28	C	272
104	17	.12	130	PCT	10	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	28	C	272
104	17	.20	138	PCT	15	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	28	C	272
104	17	.19	145	PCT	14	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	272
105	17	.10	141	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	271
105	17	.24	127	PCT	17	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	271
105	17	.16	136	PCT	12	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	271
106	17	.11	137	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	269
107	17	.06	130	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	285
107	17	.11	121	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	285
108	17	.15	143	PCT	11	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	283
108	17	.19	130	PCT	13	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	283
108	17	.13	129	PCT	9	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	283
109	17	.10	148	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	282
109	17	.11	156	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	282
110	17	.07	130	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	279
110	17	.06	112	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	279
111	17	.08	143	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	291
111	17	.10	135	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	291
111	17	.13	143	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	291
112	17	.10	147	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	275
112	17	.08	118	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	275
113	17	.12	149	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	283
113	17	.13	146	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	283
113	17	.09	129	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	283
114	17	.06	143	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	279
114	17	.10	149	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	279
114	17	.15	144	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	279
117	17	.13	142	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	321
117	17	.19	142	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	321
117	17	.07	121	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	321
118	17	.11	136	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	317
119	17	.11	146	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	321
119	17	.27	143	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	321
120	17	.14	134	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	317
121	17	.06	145	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	314
121	17	.15	140	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	314
121	17	.07	145	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	314
121	17	.09	141	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	314
123	17	.08	139	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	358
123	17	.11	133	PCT	8	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	11	C	358
123	17	.07	145	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	358
125	17	.10	142	PCT	7	P2	013	-.60		WAR					UTE	LTE	.510	ZBAHS	11	C	353
125	17	.09	155	PCT	7	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	353
126	17	.06	108	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	11	C	351
126	17	.10	148	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	351
126	17	.38	140	PCT	22	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	351
126	17	.10	141	PCT	7	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	351
127	17	.10	136	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	350
127	17	.07	158	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	350
128	17	.06	148	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	12
128	17	.13	156	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	12
128	17	.08	155	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	12
129	17	.15	139	PCT	11	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	9
129	17	.17	151	PCT	12	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	9
130	17	.07	121	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	373
131	17	.06	143	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	89
132	17	.12	149	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	85
132	17	.11	143	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	85
132	17	.26	140	PCT	17	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	85
132	17	.15	136	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	15	C	85



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
11	18	.22	141	PCT	15	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	23	C	187
11	18	.25	143	PCT	16	P2	011	-.21		WAR					UTE	LTE	.510	ZBAHS	23	C	187
11	18	.07	130	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	187
12	18	.19	139	PCT	13	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	93
12	18	.09	138	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	11	C	93
12	18	.20	147	PCT	13	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	93
13	18	.12	141	PCT	9	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	119
14	18	.06	146	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	12	C	116
14	18	.07	149	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	116
14	18	.10	150	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	116
15	18	.08	154	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	119
15	18	.10	155	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	119
16	18	.09	141	PCT	7	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	11	C	115
16	18	.07	145	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	115
16	18	.27	146	PCT	17	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	115
16	18	.35	138	PCT	21	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	115
17	18	.11	136	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	111
18	18	.17	146	PCT	12	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	45
18	18	.09	147	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	45
18	18	.16	144	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	45
19	18	.06	150	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	12	C	41
19	18	.20	145	PCT	14	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	41
19	18	.11	146	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	41
20	18	.07	156	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	37
20	18	.08	134	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	12	C	37
20	18	.09	143	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	37
21	18	.07	139	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	35
21	18	.07	158	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	35
23	18	.09	144	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	31
23	18	.12	137	PCT	9	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	31
24	18	.06	137	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	233
25	18	.06	144	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	285
25	18	.09	148	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	285
25	18	.13	145	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	285
25	18	.09	137	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	285
26	18	.06	118	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	263
27	18	.13	146	PCT	9	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	260
27	18	.38	139	PCT	22	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	260
27	18	.08	156	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	260
28	18	.08	101	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	257
28	18	.11	158	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	257
29	18	.08	132	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	254
29	18	.22	147	PCT	15	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	254
29	18	.12	147	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	254
30	18	.08	156	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	164
30	18	.51	136	PCT	27	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	164
31	18	.06	131	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	276
32	18	.21	144	PCT	15	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	165
32	18	.19	148	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	165
33	18	.07	108	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	161
33	18	.09	139	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	7	C	161
34	18	.07	137	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	156
35	18	.14	137	PCT	11	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	7	C	152
36	18	.07	114	PCT	6	P2	009	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	146
36	18	.08	145	PCT	6	P2	010	.16		WAR					UTE	LTE	.510	ZBAHS	7	C	146
36	18	.09	149	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	146
38	18	.13	142	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	129
38	18	.06	143	PCT	5	P2	010	-.15		WAR					UTE	LTE	.510	ZBAHS	36	C	129
38	18	.09	155	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	36	C	129
38	18	.25	141	PCT	18	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	129
38	18	.09	154	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	36	C	129
39	18	.13	144	PCT	10	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	126
40	18	.09	150	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	123
42	18	.06	163	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	117
42	18	.18	141	PCT	14	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	117
42	18	.22	146	PCT	16	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	36	C	117
43	18	.06	133	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	24	C	47
44	18	.11	138	PCT	8	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	72
44	18	.09	146	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	24	C	72
44	18	.09	140	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	72

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
45	18	.09	151	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	76
45	18	.07	127	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	76
46	18	.09	126	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	24	C	66
48	18	.18	141	PCT	12	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	68
49	18	.07	141	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	66
49	18	.10	132	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	66
49	18	.14	143	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	66
50	18	.11	151	PCT	8	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	91
50	18	.10	124	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	91
51	18	.13	128	PCT	9	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	89
52	18	.11	156	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	86
52	18	.06	106	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	86
53	18	.09	109	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	84
55	18	.06	125	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	80
56	18	.10	125	PCT	8	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	304
57	18	.08	153	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	300
59	18	.21	136	PCT	14	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	292
59	18	.08	157	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	292
59	18	.16	142	PCT	12	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	19	C	292
60	18	.08	119	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	287
60	18	.22	139	PCT	15	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	19	C	287
61	18	.09	98	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	283
61	18	.22	144	PCT	15	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	283
62	18	.11	131	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	279
63	18	.16	124	PCT	12	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	275
63	18	.09	128	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	19	C	275
63	18	.10	123	PCT	8	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	19	C	275
63	18	.09	151	PCT	7	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	19	C	275
64	18	.14	144	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	271
64	18	.12	144	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	271
64	18	.11	127	PCT	8	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	20	C	271
65	18	.14	124	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	267
65	18	.16	137	PCT	12	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	267
65	18	.06	142	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	267
65	18	.16	122	PCT	12	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	267
65	18	.08	140	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	19	C	267
66	18	.15	120	PCT	11	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	20	C	263
66	18	.07	127	PCT	5	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	20	C	263
68	18	.12	129	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	255
70	18	.15	131	PCT	11	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	247
71	18	.17	130	PCT	12	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	243
73	18	.08	133	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	236
74	18	.11	120	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	232
74	18	.08	130	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	232
74	18	.07	134	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	232
74	18	.13	130	PCT	10	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	20	C	232
75	18	.10	127	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	228
75	18	.10	142	PCT	8	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	228
76	18	.12	136	PCT	9	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	224
76	18	.08	149	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	224
77	18	.09	141	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	220
78	18	.10	155	PCT	8	P2	007	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	216
78	18	.07	112	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	216
78	18	.08	127	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	216
79	18	.12	127	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	212
79	18	.12	144	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	212
79	18	.17	138	PCT	12	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	212
80	18	.13	138	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	208
80	18	.12	134	PCT	9	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	208
80	18	.07	152	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	208
81	18	.11	137	PCT	8	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	204
81	18	.09	134	PCT	7	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	20	C	204
82	18	.18	126	PCT	13	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	200
82	18	.10	124	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	200
82	18	.12	122	PCT	9	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	20	C	200
83	18	.10	135	PCT	8	P2	010	-.66		WAR					UTE	LTE	.510	ZBAHS	20	C	196
83	18	.15	115	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	196
83	18	.09	152	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	196
83	18	.10	118	PCT	8	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	20	C	196

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
83	18	.10	131	PCT	8	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	20	C	196
84	18	.10	115	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	192
84	18	.20	132	PCT	14	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	20	C	192
84	18	.07	147	PCT	5	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	20	C	192
87	18	.09	135	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	179
88	18	.09	151	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	176
88	18	.08	141	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	176
89	18	.13	135	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	171
89	18	.10	105	PCT	8	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	19	C	171
92	18	.16	140	PCT	12	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	19	C	159
92	18	.19	122	PCT	13	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	19	C	159
93	18	.07	96	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	156
94	18	.12	148	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	151
94	18	.17	127	PCT	12	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	151
94	18	.08	129	PCT	6	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	151
95	18	.20	134	PCT	14	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	148
95	18	.08	146	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	148
96	18	.07	149	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	144
96	18	.15	120	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	144
96	18	.27	122	PCT	18	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	144
96	18	.08	149	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	19	C	144
97	18	.13	137	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	144
97	18	.06	153	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	144
97	18	.08	146	PCT	6	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	32	C	144
98	18	.11	105	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	136
98	18	.21	141	PCT	14	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	136
98	18	.11	145	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	136
99	18	.09	97	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	67
100	18	.17	135	PCT	13	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	65
100	18	.09	137	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	65
101	18	.08	111	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	64
102	18	.12	117	PCT	9	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	62
103	18	.23	140	PCT	16	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	60
103	18	.20	127	PCT	14	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	60
104	18	.07	133	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	273
104	18	.16	130	PCT	12	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	273
105	18	.13	150	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	289
106	18	.08	123	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	287
106	18	.09	127	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	287
107	18	.14	142	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	286
107	18	.11	139	PCT	8	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	286
109	18	.11	138	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	42
109	18	.08	158	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	42
112	18	.09	130	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	287
113	18	.08	147	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	284
113	18	.08	132	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	284
113	18	.08	134	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	284
113	18	.28	132	PCT	19	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	28	C	284
114	18	.06	144	PCT	5	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	28	C	280
114	18	.11	131	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	280
114	18	.07	133	PCT	6	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	280
115	18	.08	131	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	294
115	18	.07	139	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	294
115	18	.06	158	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	294
115	18	.08	143	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	294
116	18	.07	144	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	324
116	18	.06	121	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	324
116	18	.14	127	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	324
117	18	.09	136	PCT	7	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	329
117	18	.12	112	PCT	9	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	11	C	329
118	18	.07	130	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	325
118	18	.07	137	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	325
118	18	.09	134	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	325
118	18	.09	130	PCT	7	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	11	C	325
119	18	.06	135	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	322
119	18	.07	127	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	322
119	18	.09	150	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	322
119	18	.14	150	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	322
119	18	.19	150	PCT	13	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	322
120	18	.11	94	PCT	8	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	11	C	318





ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
145	18	.62	138	PCT	31	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	172
145	18	.91	131	PCT	38	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	172
145	18	.17	145	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	172
145	18	.72	134	PCT	33	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	172
145	18	.38	142	PCT	22	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	172
146	18	.36	142	PCT	23	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	28	C	185
146	18	.08	131	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	185
146	18	.20	145	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	185
146	18	.84	134	PCT	38	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	185
146	18	.11	149	PCT	9	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	185
146	18	.11	148	PCT	9	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	185
147	18	.07	136	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	217
147	18	.09	128	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	217
148	18	.39	141	PCT	23	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	215
148	18	.14	151	PCT	10	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	215
149	18	.06	146	PCT	5	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	241
150	18	.14	126	PCT	11	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	222
2	19	.09	141	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	28	C	47
2	19	.42	138	PCT	25	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	47
3	19	.29	139	PCT	18	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	27	C	47
4	19	.57	135	PCT	29	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	28
4	19	.55	130	PCT	29	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	27	C	28
5	19	.13	140	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	27	C	24
5	19	.36	142	PCT	21	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	24
5	19	.11	148	PCT	8	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	27	C	24
5	19	.46	139	PCT	25	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	24
6	19	.09	153	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	23	C	220
6	19	.86	131	PCT	37	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	220
6	19	.36	139	PCT	21	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	23	C	220
6	19	.33	144	PCT	20	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	220
7	19	.08	133	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	255
7	19	.07	136	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	23	C	255
7	19	.45	139	PCT	25	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	255
7	19	.21	143	PCT	14	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	23	C	255
8	19	.06	153	PCT	5	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	23	C	251
8	19	.48	137	PCT	26	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	23	C	251
8	19	.14	139	PCT	10	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	23	C	251
8	19	.39	145	PCT	23	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	251
9	19	.31	141	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	185
10	19	.10	123	PCT	8	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	182
10	19	.37	138	PCT	22	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	182
11	19	.11	147	PCT	8	P2	009	-.41		WAR					UTE	LTE	.510	ZBAHS	23	C	188
11	19	.09	132	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	23	C	188
11	19	.27	138	PCT	17	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	23	C	188
11	19	.60	133	PCT	30	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	188
11	19	.15	149	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	188
11	19	.47	139	PCT	26	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	188
12	19	.06	153	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	86
12	19	.09	149	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	86
12	19	.24	139	PCT	16	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	86
13	19	.13	142	PCT	9	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	11	C	126
13	19	.08	132	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	126
14	19	.06	158	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	123
16	19	.07	142	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	116
16	19	.34	140	PCT	20	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	116
17	19	.13	128	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	112
17	19	.16	147	PCT	11	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	11	C	112
17	19	.10	156	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	112
17	19	.06	154	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	112
17	19	.09	148	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	112
18	19	.09	138	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	44
18	19	.18	136	PCT	12	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	12	C	44
18	19	.10	152	PCT	7	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	12	C	44
18	19	.14	142	PCT	10	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	44
19	19	.13	137	PCT	9	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	42
19	19	.06	137	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	42
19	19	.10	150	PCT	7	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	42
19	19	.12	138	PCT	9	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	42
20	19	.07	137	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	38
20	19	.08	150	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	38
21	19	.08	143	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	36
21	19	.11	149	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	36
21	19	.11	136	PCT	8	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	36
22	19	.09	149	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	259
23	19	.07	149	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	256

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
23	19	.11	143	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	256
24	19	.14	138	PCT	10	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	27
25	19	.06	116	PCT	5	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	7	C	286
25	19	.10	141	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	286
25	19	.27	144	PCT	18	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	286
26	19	.12	143	PCT	9	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	7	C	283
26	19	.09	157	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	283
26	19	.07	130	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	283
27	19	.06	129	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	261
28	19	.07	136	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	258
30	19	.06	158	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	7	C	271
30	19	.18	139	PCT	13	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	271
30	19	.17	143	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	271
30	19	.11	143	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	7	C	271
30	19	.33	135	PCT	21	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	271
30	19	.07	94	PCT	6	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	271
31	19	.08	153	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	161
31	19	.13	145	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	161
31	19	.25	138	PCT	16	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	161
31	19	.09	151	PCT	7	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	8	C	161
32	19	.19	150	PCT	13	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	8	C	157
33	19	.10	144	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	153
34	19	.08	152	PCT	6	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	7	C	157
35	19	.07	153	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	153
35	19	.10	143	PCT	8	P2	010	.16		WAR					UTE	LTE	.510	ZBAHS	7	C	153
36	19	.08	146	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	147
36	19	.14	138	PCT	11	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	7	C	147
37	19	.14	138	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	157
38	19	.07	116	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	130
38	19	.32	140	PCT	21	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	130
39	19	.07	152	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	127
40	19	.14	147	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	24	C	54
41	19	.06	142	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	122
41	19	.07	155	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	122
42	19	.07	134	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	113
42	19	.13	150	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	113
42	19	.25	139	PCT	18	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	113
45	19	.10	130	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	106
45	19	.09	141	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	106
45	19	.21	137	PCT	15	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	106
46	19	.06	128	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	73
46	19	.14	144	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	73
46	19	.19	146	PCT	13	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	23	C	73
46	19	.10	123	PCT	7	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	73
48	19	.09	137	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	24	C	61
48	19	.12	151	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	61
49	19	.09	147	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	59
50	19	.08	124	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	84
51	19	.09	123	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	82
52	19	.08	140	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	87
52	19	.08	131	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	87
52	19	.12	149	PCT	9	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	23	C	87
54	19	.11	126	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	82
56	19	.08	156	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	102
56	19	.06	131	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	102
56	19	.14	124	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	102
56	19	.19	147	PCT	13	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	102
56	19	.16	144	PCT	11	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	23	C	102
57	19	.10	115	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	100
57	19	.13	133	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	100
59	19	.10	117	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	96
59	19	.12	94	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	96
59	19	.16	145	PCT	11	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	96
60	19	.14	137	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	288
60	19	.07	110	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	288
61	19	.06	119	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	284
63	19	.09	131	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	276
63	19	.11	112	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	276
63	19	.08	101	PCT	6	P2	012	-.78		WAR					UTE	LTE	.510	ZBAHS	19	C	276

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
63	19	.06	152	PCT	5	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	19	C	276
64	19	.09	124	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	271
65	19	.11	131	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	268
65	19	.11	143	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	268
65	19	.10	119	PCT	8	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	19	C	268
65	19	.06	140	PCT	5	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	19	C	268
66	19	.13	117	PCT	10	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	263
66	19	.14	148	PCT	10	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	263
66	19	.10	139	PCT	8	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	19	C	263
67	19	.12	138	PCT	9	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	260
67	19	.12	128	PCT	9	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	19	C	260
68	19	.15	114	PCT	11	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	255
69	19	.09	132	PCT	7	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	251
69	19	.11	126	PCT	8	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	19	C	251
70	19	.17	136	PCT	12	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	247
70	19	.06	134	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	247
71	19	.07	110	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	243
71	19	.12	116	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	243
72	19	.08	133	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	336
72	19	.14	125	PCT	11	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	336
72	19	.11	139	PCT	9	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	336
72	19	.07	134	PCT	6	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	32	C	336
73	19	.14	137	PCT	10	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	235
74	19	.14	110	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	231
74	19	.11	134	PCT	8	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	231
74	19	.10	141	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	231
75	19	.14	135	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	227
75	19	.12	135	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	227
75	19	.06	159	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	19	C	227
76	19	.17	133	PCT	12	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	223
77	19	.06	112	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	219
80	19	.12	124	PCT	9	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	19	C	207
80	19	.13	146	PCT	10	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	19	C	207
81	19	.08	137	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	203
83	19	.09	140	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	195
84	19	.10	130	PCT	8	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	191
86	19	.13	127	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	183
86	19	.14	133	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	183
86	19	.15	142	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	183
86	19	.16	112	PCT	12	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	183
87	19	.06	104	PCT	5	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	180
92	19	.07	110	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	160
94	19	.15	140	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	152
94	19	.11	134	PCT	8	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	152
94	19	.10	144	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	152
96	19	.12	124	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	146
97	19	.11	138	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	145
97	19	.07	153	PCT	5	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	145
98	19	.18	132	PCT	13	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	69
99	19	.11	121	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	68
99	19	.08	95	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	68
100	19	.20	113	PCT	14	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	66
101	19	.08	126	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	31	C	63
101	19	.07	131	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	63
101	19	.16	127	PCT	11	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	63
102	19	.08	117	PCT	6	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	61
104	19	.10	131	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	291
104	19	.19	140	PCT	13	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	291
104	19	.16	144	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	291
105	19	.11	124	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	290
106	19	.07	134	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	288
106	19	.11	138	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	288
106	19	.15	153	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	288
106	19	.06	125	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	288
107	19	.13	103	PCT	10	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	49
107	19	.10	134	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	49
108	19	.16	117	PCT	12	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	46

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
108	19	.13	123	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	46
108	19	.18	148	PCT	13	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	46
108	19	.17	128	PCT	13	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	46
109	19	.14	139	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	43
109	19	.09	128	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	43
110	19	.12	116	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	7
111	19	.11	149	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	310
111	19	.11	96	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	310
111	19	.07	126	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	310
111	19	.09	150	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	310
112	19	.08	134	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	288
113	19	.10	146	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	302
114	19	.07	143	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	298
114	19	.09	148	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	298
114	19	.07	116	PCT	5	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	298
115	19	.06	144	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	295
115	19	.07	113	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	27	C	295
116	19	.07	150	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	325
117	19	.08	158	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	330
117	19	.12	134	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	330
117	19	.18	140	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	330
117	19	.12	135	PCT	9	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	330
117	19	.44	138	PCT	24	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	11	C	330
118	19	.06	117	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	326
118	19	.15	144	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	326
118	19	.09	145	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	326
118	19	.08	139	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	326
118	19	.12	138	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	326
119	19	.21	139	PCT	14	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	314
119	19	.23	145	PCT	15	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	314
120	19	.06	129	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	310
121	19	.15	148	PCT	11	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	307
121	19	.25	138	PCT	16	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	307
121	19	.22	144	PCT	15	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	12	C	307
121	19	.56	135	PCT	28	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	12	C	307
123	19	.08	137	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	348
124	19	.10	150	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	345
124	19	.11	142	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	345
126	19	.14	121	PCT	10	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	341
128	19	.09	112	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	12
130	19	.21	140	PCT	14	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	364
130	19	.26	133	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	364
131	19	.24	137	PCT	16	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	84
133	19	.11	151	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	15	C	84
133	19	.21	146	PCT	14	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	84
133	19	.09	154	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	84
133	19	.11	138	PCT	8	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	15	C	84
134	19	.06	156	PCT	5	P2	009	.39		WAR					UTE	LTE	.510	ZBAHS	16	C	74
134	19	.25	142	PCT	17	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	74
134	19	.07	137	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	74
135	19	.10	141	PCT	8	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	72
135	19	.09	153	PCT	7	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	16	C	72
135	19	.14	147	PCT	10	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	16	C	72
135	19	.50	136	PCT	27	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	72
136	19	.12	111	PCT	9	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	69
136	19	.23	139	PCT	16	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	16	C	69
137	19	.06	147	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	185
137	19	.07	145	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	185
137	19	.10	148	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	185
137	19	.54	137	PCT	28	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	185
137	19	.24	142	PCT	16	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	185
137	19	.14	143	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	185
138	19	.17	147	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	183
138	19	.13	147	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	183
138	19	.16	136	PCT	12	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	183
139	19	.15	142	PCT	11	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	182
140	19	.07	135	PCT	6	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	212
140	19	.41	139	PCT	24	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	212
141	19	.08	146	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	21
141	19	.07	150	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	19	C	21
141	19	.07	149	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	21
142	19	.06	131	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	22

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
142	19	.10	145	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	22
144	19	.93	131	PCT	38	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	175
144	19	1.00	130	PCT	39	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	175
144	19	.27	144	PCT	17	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	175
144	19	.74	134	PCT	34	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	175
145	19	.25	142	PCT	16	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	173
145	19	.66	137	PCT	32	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	173
145	19	.81	132	PCT	36	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	173
145	19	.18	144	PCT	13	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	173
146	19	.11	116	PCT	9	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	186
146	19	.16	138	PCT	12	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	186
146	19	.60	139	PCT	32	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	186
146	19	.09	140	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	186
146	19	.08	150	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	186
147	19	.08	143	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	184
147	19	.50	135	PCT	28	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	184
147	19	.13	145	PCT	10	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	184
149	19	.09	151	PCT	7	P2	012	-.43		WAR					UTE	LTE	.510	ZBAHS	28	C	195
149	19	.06	151	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	195
149	19	.07	150	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	195
150	19	.09	150	PCT	7	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	28	C	242
2	20	.34	129	PCT	20	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	45	C	20
2	20	.06	144	PCT	5	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	45	C	20
3	20	.10	136	PCT	8	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	28	C	44
3	20	.18	140	PCT	14	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	44
3	20	.16	149	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	44
4	20	.45	137	PCT	27	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	26
5	20	.12	150	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	23
5	20	.08	150	PCT	7	P2	014	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	23
6	20	.13	115	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	221
6	20	.14	140	PCT	10	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	23	C	221
6	20	.54	133	PCT	28	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	221
6	20	.39	134	PCT	23	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	23	C	221
6	20	.17	147	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	221
7	20	.08	145	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	240
7	20	.20	142	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	240
7	20	.75	131	PCT	35	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	240
7	20	.37	137	PCT	22	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	240
7	20	.49	135	PCT	27	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	240
8	20	.13	137	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	236
8	20	.06	152	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	236
8	20	.35	137	PCT	22	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	236
8	20	.06	148	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	236
9	20	.44	136	PCT	25	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	186
9	20	.16	135	PCT	12	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	186
9	20	.13	145	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	186
10	20	.07	143	PCT	6	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	24	C	183
10	20	.17	144	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	183
10	20	.17	149	PCT	12	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	183
10	20	.06	150	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	183
11	20	.06	149	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	24	C	179
11	20	.28	137	PCT	18	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	179
11	20	.22	143	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	179
11	20	.14	150	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	179
12	20	.17	128	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	87
13	20	.13	142	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	23	C	182
15	20	.07	142	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	108
16	20	.15	133	PCT	11	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	109
16	20	.06	160	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	109
16	20	.16	153	PCT	11	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	12	C	109
16	20	.07	125	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	109
16	20	.07	134	PCT	5	P2	014	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	109
17	20	.06	114	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	12	C	105
17	20	.14	130	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	105
17	20	.11	139	PCT	8	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	105
18	20	.06	130	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	108
18	20	.06	152	PCT	5	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	11	C	108
18	20	.07	158	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	108
19	20	.08	114	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	43
19	20	.12	153	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	43
19	20	.40	140	PCT	23	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	43
20	20	.08	136	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	39
20	20	.12	152	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	39
20	20	.07	145	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	39
20	20	.12	143	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	39
22	20	.17	124	PCT	12	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	34

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
22	20	.08	128	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	34
23	20	.08	143	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	30
23	20	.09	135	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	30
23	20	.19	138	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	30
24	20	.14	139	PCT	11	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	253
24	20	.06	133	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	253
24	20	.08	158	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	253
24	20	.13	140	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	253
24	20	.17	140	PCT	13	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	253
24	20	.21	142	PCT	15	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	253
26	20	.12	143	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	284
26	20	.25	138	PCT	17	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	284
27	20	.06	123	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	281
27	20	.07	164	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	281
30	20	.07	133	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	251
31	20	.21	143	PCT	15	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	7	C	298
31	20	.07	161	PCT	6	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	7	C	298
32	20	.09	119	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	158
32	20	.10	132	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	158
32	20	.10	151	PCT	7	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	8	C	158
34	20	.14	142	PCT	10	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	8	C	149
34	20	.27	144	PCT	17	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	8	C	149
35	20	.11	150	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	145
35	20	.07	154	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	145
35	20	.08	151	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	8	C	145
35	20	.07	148	PCT	5	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	145
37	20	.09	132	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	158
37	20	.10	150	PCT	8	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	35	C	158
37	20	.12	151	PCT	9	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	158
38	20	.06	158	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	132
38	20	.07	125	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	132
38	20	.08	102	PCT	6	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	132
39	20	.06	124	PCT	5	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	129
39	20	.08	165	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	129
39	20	.06	154	PCT	5	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	35	C	129
40	20	.10	143	PCT	8	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	126
41	20	.10	141	PCT	8	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	35	C	123
41	20	.08	152	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	123
41	20	.12	146	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	123
41	20	.08	128	PCT	6	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	123
42	20	.10	145	PCT	8	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	120
43	20	.08	154	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	115
44	20	.07	152	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	112
44	20	.07	137	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	112
45	20	.09	145	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	24	C	70
46	20	.10	124	PCT	8	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	108
47	20	.16	140	PCT	12	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	107
50	20	.06	117	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	24	C	85
50	20	.09	141	PCT	7	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	85
51	20	.09	144	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	24	C	83
53	20	.07	153	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	24	C	78
53	20	.06	117	PCT	5	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	24	C	78
54	20	.06	98	PCT	5	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	23	C	83
56	20	.13	143	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	103
56	20	.10	154	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	103
57	20	.12	136	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	101
57	20	.10	129	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	101
57	20	.10	133	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	101
58	20	.10	137	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	98
58	20	.17	129	PCT	12	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	98
58	20	.08	149	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	98
59	20	.11	123	PCT	8	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	97
59	20	.22	147	PCT	15	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	23	C	97
60	20	.09	92	PCT	7	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	23	C	94
63	20	.09	132	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	347
63	20	.10	130	PCT	8	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	347
64	20	.11	112	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	272
64	20	.11	98	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	272
64	20	.10	136	PCT	8	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	272

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
65	20	.12	137	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	108
66	20	.09	136	PCT	7	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	264
66	20	.10	142	PCT	8	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	264
67	20	.08	149	PCT	6	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	23	C	104
68	20	.14	128	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	256
68	20	.14	145	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	19	C	256
68	20	.10	130	PCT	8	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	19	C	256
68	20	.06	148	PCT	5	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	19	C	256
69	20	.15	136	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	252
70	20	.09	113	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	248
71	20	.14	136	PCT	10	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	244
72	20	.06	97	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	240
74	20	.15	119	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	232
74	20	.13	147	PCT	10	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	19	C	232
74	20	.08	96	PCT	6	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	19	C	232
74	20	.11	134	PCT	8	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	19	C	232
76	20	.08	130	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	19	C	224
79	20	.26	140	PCT	17	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	212
79	20	.10	127	PCT	8	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	212
80	20	.17	134	PCT	12	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	19	C	208
81	20	.09	136	PCT	7	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	204
83	20	.07	104	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	196
85	20	.09	137	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	172
86	20	.11	141	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	184
90	20	.09	129	PCT	7	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	158
90	20	.08	132	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	158
96	20	.17	143	PCT	13	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	147
96	20	.08	145	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	147
97	20	.12	146	PCT	8	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	144
98	20	.06	95	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	70
98	20	.13	141	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	70
98	20	.09	127	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	70
98	20	.16	131	PCT	12	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	70
99	20	.15	127	PCT	10	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	67
99	20	.13	127	PCT	9	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	67
99	20	.25	133	PCT	16	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	67
99	20	.10	152	PCT	7	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	67
100	20	.22	126	PCT	14	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	65
101	20	.16	148	PCT	11	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	64
101	20	.12	117	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	64
102	20	.16	137	PCT	11	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	62
102	20	.13	147	PCT	9	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	62
102	20	.08	103	PCT	6	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	62
102	20	.10	120	PCT	7	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	31	C	62
103	20	.12	126	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	60
103	20	.14	145	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	31	C	60
103	20	.07	124	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	60
103	20	.10	142	PCT	7	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	60
104	20	.09	112	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	292
104	20	.13	142	PCT	9	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	292
104	20	.12	143	PCT	9	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	292
104	20	.08	111	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	292
105	20	.09	111	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	52
105	20	.07	122	PCT	6	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	52
107	20	.13	139	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	59
109	20	.09	136	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	42
110	20	.12	146	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	314
111	20	.09	134	PCT	7	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	311
111	20	.11	132	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	311
111	20	.10	135	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	311
112	20	.13	132	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	306
112	20	.11	148	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	306
113	20	.19	134	PCT	13	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	303
113	20	.15	145	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	303
114	20	.08	151	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	299
114	20	.10	139	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	299
114	20	.20	137	PCT	14	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	299
114	20	.12	125	PCT	9	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	299

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
115	20	.13	134	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	277
115	20	.20	137	PCT	15	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	28	C	277
115	20	.09	126	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	277
115	20	.17	147	PCT	13	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	28	C	277
116	20	.07	114	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	333
116	20	.07	120	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	11	C	333
117	20	.08	127	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	322
117	20	.09	126	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	322
117	20	.11	116	PCT	8	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	12	C	322
117	20	.07	155	PCT	5	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	322
118	20	.09	145	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	318
119	20	.10	103	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	315
119	20	.15	144	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	315
120	20	.06	150	PCT	5	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	311
120	20	.07	152	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	311
121	20	.10	130	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	328
122	20	.08	141	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	352
122	20	.16	145	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	352
122	20	.38	136	PCT	22	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	352
122	20	.10	137	PCT	7	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	352
123	20	.07	155	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	349
123	20	.08	155	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	349
124	20	.09	122	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	346
124	20	.22	139	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	346
124	20	.14	137	PCT	10	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	346
125	20	.15	141	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	344
125	20	.10	132	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	344
125	20	.09	126	PCT	7	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	344
127	20	.08	106	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	100
128	20	.08	141	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	13
129	20	.12	128	PCT	9	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	90
129	20	.17	142	PCT	12	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	16	C	90
129	20	.10	152	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	90
129	20	.08	134	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	90
130	20	.06	135	PCT	5	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	87
130	20	.06	108	PCT	5	P2	009	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	87
131	20	.07	143	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	90
132	20	.11	144	PCT	8	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	81
132	20	.08	155	PCT	6	P2	010	.39		WAR					UTE	LTE	.510	ZBAHS	16	C	81
132	20	.15	140	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	16	C	81
133	20	.07	141	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	78
135	20	.09	139	PCT	7	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	191
135	20	.35	141	PCT	21	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	191
135	20	.18	140	PCT	13	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	16	C	191
135	20	.07	156	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	191
136	20	.09	143	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	188
136	20	.10	147	PCT	8	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	16	C	188
136	20	.08	152	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	188
137	20	.09	145	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	186
137	20	.25	143	PCT	17	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	186
137	20	.14	137	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	186
138	20	.06	125	PCT	5	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	16	C	184
138	20	.10	145	PCT	8	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	16	C	184
138	20	.67	135	PCT	32	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	184
138	20	.20	140	PCT	14	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	184
139	20	.08	157	PCT	6	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	19	C	32
139	20	.11	146	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	19	C	32
139	20	.89	131	PCT	38	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	32
139	20	.17	146	PCT	12	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	19	C	32
139	20	.35	138	PCT	21	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	32
140	20	.36	139	PCT	22	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	16	C	213
140	20	.16	151	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	213
140	20	.09	155	PCT	7	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	16	C	213
140	20	.48	135	PCT	26	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	16	C	213
140	20	.12	151	PCT	9	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	16	C	213
141	20	.06	154	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	26
141	20	.14	143	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	26
141	20	.08	138	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	26
142	20	.32	141	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	24
142	20	.08	153	PCT	6	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	24
143	20	.11	134	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	21
143	20	.43	140	PCT	24	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	20	C	21
143	20	.14	139	PCT	10	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	21
143	20	.40	135	PCT	23	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	21

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
143	20	.15	136	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	21
143	20	.24	139	PCT	16	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	21
143	20	.41	136	PCT	24	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	21
144	20	.23	135	PCT	17	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	156
144	20	.38	140	PCT	24	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	156
144	20	.36	140	PCT	23	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	156
144	20	.10	139	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	156
144	20	.08	143	PCT	7	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	156
144	20	.13	155	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	156
145	20	.09	130	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	28	C	154
145	20	.28	140	PCT	19	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	154
145	20	.51	137	PCT	29	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	154
145	20	.10	147	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	154
145	20	.06	151	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	154
146	20	.07	154	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	27	C	205
146	20	.11	152	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	205
146	20	.28	151	PCT	18	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	205
146	20	.07	144	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	27	C	205
146	20	.12	146	PCT	9	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	205
146	20	.29	145	PCT	18	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	205
147	20	.17	139	PCT	13	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	199
147	20	.22	142	PCT	16	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	199
147	20	.20	138	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	199
148	20	.13	140	PCT	10	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	197
149	20	.16	116	PCT	12	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	28	C	223
149	20	.10	129	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	223
149	20	.15	140	PCT	12	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	28	C	223
150	20	.15	142	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	29	C	97
150	20	.06	112	PCT	5	P2	013	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	97
2	21	.52	127	PCT	27	P2	011	-.38		WAR					UTE	LTE	.510	ZBAHS	45	C	21
2	21	.26	130	PCT	17	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	21
2	21	.08	132	PCT	6	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	45	C	21
3	21	.10	147	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	45
4	21	.15	133	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	27
5	21	.07	138	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	24
5	21	.09	141	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	28	C	24
5	21	.23	142	PCT	17	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	24
6	21	.12	140	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	206
7	21	.10	118	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	24	C	241
7	21	.06	144	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	241
7	21	.25	142	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	241
8	21	.15	140	PCT	11	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	237
8	21	.14	130	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	237
8	21	.25	138	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	237
8	21	.11	128	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	237
9	21	.38	139	PCT	22	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	247
9	21	.12	147	PCT	9	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	247
9	21	.07	96	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	247
10	21	.12	133	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	192
10	21	.49	136	PCT	26	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	23	C	192
10	21	.19	143	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	192
10	21	.31	139	PCT	19	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	192
11	21	.07	135	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	180
11	21	.30	138	PCT	19	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	180
11	21	.24	132	PCT	16	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	180
11	21	.08	149	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	180
12	21	.06	93	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	185
12	21	.07	160	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	23	C	185
12	21	.12	149	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	185
12	21	.23	142	PCT	15	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	185
12	21	.27	140	PCT	17	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	185
12	21	.17	139	PCT	12	P2	014	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	185
12	21	.13	157	PCT	9	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	185
13	21	.07	144	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	120
14	21	.06	133	PCT	5	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	117
14	21	.14	152	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	117
14	21	.11	147	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	117
15	21	.10	146	PCT	7	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	114
15	21	.06	158	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	12	C	114
15	21	.06	152	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	114
15	21	.10	138	PCT	7	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	12	C	114
16	21	.12	148	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	110
17	21	.07	137	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	106
18	21	.08	135	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	46
19	21	.11	132	PCT	8	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	145
19	21	.23	141	PCT	15	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	145

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
19	21	.13	145	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	145
19	21	.09	153	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	145
20	21	.08	147	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	40
20	21	.07	158	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	11	C	40
20	21	.28	138	PCT	18	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	40
21	21	.06	117	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	38
22	21	.10	148	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	33
22	21	.22	136	PCT	15	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	33
22	21	.17	148	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	33
22	21	.21	144	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	33
24	21	.16	150	PCT	11	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	28
24	21	.19	152	PCT	13	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	11	C	28
24	21	.08	151	PCT	6	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	28
25	21	.10	149	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	24
25	21	.07	133	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	24
25	21	.06	160	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	12	C	24
25	21	.10	152	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	24
26	21	.10	134	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	20
26	21	.07	126	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	20
26	21	.15	147	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	20
27	21	.06	110	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	7	C	282
27	21	.08	131	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	282
27	21	.17	147	PCT	13	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	7	C	282
27	21	.26	137	PCT	18	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	282
27	21	.10	148	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	7	C	282
28	21	.09	116	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	279
28	21	.06	154	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	279
28	21	.14	147	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	279
29	21	.12	146	PCT	9	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	8	C	255
29	21	.19	142	PCT	13	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	8	C	255
29	21	.12	138	PCT	9	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	255
31	21	.08	145	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	277
31	21	.20	142	PCT	14	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	8	C	277
31	21	.12	130	PCT	9	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	8	C	277
32	21	.10	145	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	274
32	21	.12	144	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	274
32	21	.21	136	PCT	14	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	8	C	274
33	21	.06	132	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	272
33	21	.09	128	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	272
33	21	.18	147	PCT	12	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	272
33	21	.08	153	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	272
34	21	.10	144	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	150
34	21	.18	139	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	8	C	150
34	21	.13	145	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	150
34	21	.09	143	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	8	C	150
35	21	.08	131	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	146
35	21	.09	151	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	8	C	146
35	21	.13	147	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	146
36	21	.07	127	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	149
36	21	.17	146	PCT	13	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	149
37	21	.06	127	PCT	5	P2	008	-.56		WAR					UTE	LTE	.510	ZBAHS	36	C	147
37	21	.06	142	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	36	C	147
37	21	.10	147	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	147
38	21	.06	155	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	35	C	133
38	21	.07	154	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	133
39	21	.08	151	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	130
40	21	.07	151	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	36	C	124
40	21	.06	101	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	124
41	21	.06	149	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	121
41	21	.13	153	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	121
43	21	.12	131	PCT	10	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	116
43	21	.10	145	PCT	8	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	36	C	116
43	21	.08	142	PCT	7	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	116
45	21	.07	148	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	112
45	21	.09	133	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	112
45	21	.09	138	PCT	7	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	112
46	21	.07	111	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	67
47	21	.10	125	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	108
47	21	.17	140	PCT	12	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	108
47	21	.11	111	PCT	8	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	108
49	21	.07	101	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	98
51	21	.08	131	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	56
52	21	.07	122	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	24	C	81
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
53	21	.06	133	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	79
54	21	.07	131	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	76
55	21	.10	140	PCT	8	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	24	C	75
56	21	.09	135	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	96
58	21	.15	121	PCT	11	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	99
58	21	.10	149	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	23	C	99
58	21	.10	150	PCT	7	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	23	C	99
60	21	.11	109	PCT	8	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	95
60	21	.08	152	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	95
60	21	.12	140	PCT	9	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	23	C	95
64	21	.11	108	PCT	8	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	101
66	21	.10	126	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	23	C	106
66	21	.17	136	PCT	12	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	23	C	106
67	21	.13	115	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	23	C	105
68	21	.12	134	PCT	9	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	343
68	21	.13	130	PCT	10	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	343
69	21	.16	127	PCT	12	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	339
69	21	.11	109	PCT	9	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	339
69	21	.07	134	PCT	6	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	32	C	339
71	21	.10	132	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	340
73	21	.12	120	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	334
73	21	.08	152	PCT	6	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	32	C	334
76	21	.10	121	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	256
80	21	.08	100	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	188
83	21	.10	137	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	184
84	21	.08	107	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	166
89	21	.24	138	PCT	15	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	156
89	21	.09	150	PCT	7	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	31	C	156
90	21	.10	91	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	154
92	21	.06	140	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	32	C	155
94	21	.21	131	PCT	14	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	150
95	21	.07	127	PCT	5	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	149
98	21	.19	136	PCT	13	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	69
98	21	.20	140	PCT	13	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	69
98	21	.10	140	PCT	7	P2	015	-.60		WAR					UTE	LTE	.510	ZBAHS	31	C	69
99	21	.07	104	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	68
99	21	.16	133	PCT	11	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	68
99	21	.17	150	PCT	11	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	68
99	21	.40	134	PCT	22	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	31	C	68
99	21	.30	148	PCT	18	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	31	C	68
99	21	.13	153	PCT	9	P2	015	-.76		WAR					UTE	LTE	.510	ZBAHS	31	C	68
104	21	.09	143	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	50
107	21	.08	128	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	49
107	21	.08	126	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	31	C	49
109	21	.13	123	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	43
109	21	.21	137	PCT	14	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	43
110	21	.11	114	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	7
110	21	.09	130	PCT	7	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	7
111	21	.08	116	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	293
112	21	.07	106	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	307
114	21	.06	151	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	281
115	21	.06	134	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	278
115	21	.13	146	PCT	10	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	278
115	21	.07	140	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	278
116	21	.11	128	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	334
116	21	.09	135	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	334
116	21	.15	132	PCT	11	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	11	C	334
116	21	.25	137	PCT	16	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	334
116	21	.14	145	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	334
116	21	.19	134	PCT	13	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	11	C	334
116	21	.16	140	PCT	11	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	11	C	334
117	21	.08	147	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	323
117	21	.11	141	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	323
118	21	.09	147	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	319
118	21	.08	129	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	319
119	21	.10	139	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	339
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX





ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
23	22	.14	151	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	32
23	22	.12	147	PCT	9	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	32
24	22	.06	132	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	28
24	22	.06	148	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	28
24	22	.08	155	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	28
24	22	.08	154	PCT	6	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	12	C	28
25	22	.13	138	PCT	9	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	25
25	22	.10	141	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	25
25	22	.10	153	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	25
25	22	.15	146	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	25
26	22	.11	144	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	21
26	22	.07	137	PCT	5	P2	009	.16		WAR					UTE	LTE	.510	ZBAHS	12	C	21
26	22	.09	152	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	21
26	22	.11	144	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	21
26	22	.14	143	PCT	10	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	12	C	21
28	22	.14	147	PCT	10	P2	012	-.66		WAR					UTE	LTE	.510	ZBAHS	12	C	13
28	22	.17	148	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	13
28	22	.25	134	PCT	16	P2	014	-.60		WAR					UTE	LTE	.510	ZBAHS	12	C	13
29	22	.09	140	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	256
29	22	.06	146	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	256
30	22	.11	137	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	272
30	22	.16	146	PCT	12	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	7	C	272
30	22	.26	141	PCT	18	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	7	C	272
31	22	.09	146	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	278
31	22	.10	133	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	8	C	278
31	22	.12	153	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	8	C	278
32	22	.15	141	PCT	11	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	8	C	275
32	22	.15	141	PCT	11	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	8	C	275
33	22	.14	137	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	273
33	22	.11	132	PCT	8	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	8	C	273
34	22	.09	151	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	270
34	22	.15	142	PCT	11	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	8	C	270
35	22	.06	127	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	268
35	22	.07	145	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	268
35	22	.06	155	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	268
35	22	.09	140	PCT	7	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	8	C	268
36	22	.10	145	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	141
37	22	.08	131	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	153
37	22	.07	150	PCT	5	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	153
38	22	.14	135	PCT	11	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	131
38	22	.18	146	PCT	14	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	131
39	22	.15	139	PCT	12	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	128
40	22	.07	143	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	125
40	22	.12	133	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	125
40	22	.09	125	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	125
41	22	.11	140	PCT	9	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	122
41	22	.08	136	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	122
41	22	.10	119	PCT	8	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	122
41	22	.09	154	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	122
42	22	.12	148	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	114
42	22	.08	122	PCT	7	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	114
44	22	.06	134	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	114
44	22	.13	152	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	114
45	22	.07	110	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	111
46	22	.09	154	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	110
46	22	.11	111	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	110
46	22	.16	145	PCT	11	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	110
47	22	.07	102	PCT	5	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	109
50	22	.12	135	PCT	10	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	61
50	22	.12	132	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	61
51	22	.09	102	PCT	7	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	57
52	22	.08	115	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	52
52	22	.06	141	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	52
53	22	.09	124	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	47
53	22	.22	138	PCT	16	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	47
56	22	.11	140	PCT	8	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	24	C	97
58	22	.11	130	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	92
59	22	.07	145	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	91
63	22	.08	125	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	349
64	22	.08	130	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	32	C	345
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
65	22	.31	136	PCT	20	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	24	C	102
65	22	.11	128	PCT	8	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	24	C	102
65	22	.09	144	PCT	7	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	24	C	102
65	22	.06	135	PCT	5	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	24	C	102
66	22	.13	129	PCT	9	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	23	C	107
67	22	.08	128	PCT	6	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	24	C	98
69	22	.09	125	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	342
71	22	.10	128	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	340
72	22	.06	136	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	337
73	22	.11	136	PCT	9	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	335
73	22	.08	123	PCT	6	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	335
73	22	.07	136	PCT	6	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	32	C	335
74	22	.13	132	PCT	10	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	261
77	22	.10	144	PCT	8	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	255
78	22	.13	129	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	187
78	22	.08	145	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	187
78	22	.09	137	PCT	7	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	187
78	22	.08	157	PCT	6	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	32	C	187
80	22	.07	130	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	185
81	22	.13	139	PCT	9	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	187
83	22	.07	141	PCT	5	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	185
98	22	.16	124	PCT	11	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	70
98	22	.10	152	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	70
99	22	.09	125	PCT	7	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	84
99	22	.12	122	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	84
99	22	.09	143	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	84
100	22	.12	95	PCT	9	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	80
100	22	.12	129	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	80
102	22	.07	129	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	75
102	22	.11	138	PCT	9	P2	015	-.81		WAR					UTE	LTE	.510	ZBAHS	32	C	75
105	22	.09	130	PCT	7	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	52
106	22	.14	110	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	51
106	22	.12	131	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	51
106	22	.08	147	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	51
106	22	.12	122	PCT	8	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	51
107	22	.07	139	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	44
107	22	.09	99	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	44
108	22	.07	118	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	45
108	22	.08	133	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	45
108	22	.13	141	PCT	9	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	45
109	22	.11	115	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	44
109	22	.08	135	PCT	6	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	44
110	22	.08	123	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	8
110	22	.10	130	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	8
111	22	.14	139	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	294
111	22	.10	141	PCT	8	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	294
111	22	.06	157	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	294
111	22	.18	136	PCT	14	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	28	C	294
112	22	.06	109	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	289
112	22	.09	91	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	289
113	22	.07	124	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	286
113	22	.07	115	PCT	6	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	286
114	22	.09	104	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	282
114	22	.10	130	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	282
114	22	.10	137	PCT	8	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	282
114	22	.16	138	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	282
115	22	.10	149	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	296
115	22	.08	143	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	296
115	22	.06	160	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	296
117	22	.11	135	PCT	8	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	343
117	22	.08	139	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	11	C	343
117	22	.23	135	PCT	15	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	343
117	22	.47	136	PCT	25	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	11	C	343
117	22	.16	130	PCT	11	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	11	C	343
118	22	.09	99	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	341
120	22	.09	105	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	338
120	22	.10	141	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	338
120	22	.08	139	PCT	6	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	11	C	338
121	22	.09	139	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	11	C	347

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
122	22	.06	122	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	364
122	22	.07	140	PCT	5	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	11	C	364
125	22	.07	113	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	109
125	22	.20	142	PCT	13	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	109
125	22	.07	97	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	109
125	22	.15	138	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	109
125	22	.14	142	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	109
125	22	.12	131	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	15	C	109
126	22	.13	142	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	105
127	22	.10	142	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	95
128	22	.07	139	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	99
128	22	.14	142	PCT	10	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	15	C	99
128	22	.16	108	PCT	11	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	15	C	99
128	22	.16	147	PCT	11	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	99
129	22	.11	149	PCT	8	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	97
129	22	.09	160	PCT	7	P2	010	.36		WAR					UTE	LTE	.510	ZBAHS	15	C	97
129	22	.13	138	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	15	C	97
129	22	.38	139	PCT	22	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	97
130	22	.16	140	PCT	11	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	94
130	22	.07	156	PCT	5	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	15	C	94
130	22	.18	143	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	15	C	94
131	22	.10	140	PCT	8	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	85
131	22	.09	144	PCT	7	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	16	C	85
131	22	.18	132	PCT	13	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	85
133	22	.08	119	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	174
133	22	.21	134	PCT	14	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	15	C	174
133	22	.09	146	PCT	7	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	15	C	174
134	22	.09	152	PCT	7	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	208
134	22	.14	142	PCT	10	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	208
134	22	.23	143	PCT	15	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	15	C	208
135	22	.10	141	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	206
135	22	.13	144	PCT	9	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	206
136	22	.06	156	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	15	C	203
136	22	.18	144	PCT	12	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	203
137	22	.06	146	PCT	5	P2	014	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	39
138	22	.06	92	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	36
139	22	.07	147	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	20	C	31
141	22	.08	151	PCT	6	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	19	C	29
141	22	.29	146	PCT	19	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	19	C	29
141	22	.10	153	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	19	C	29
141	22	.07	145	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	29
141	22	.14	145	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	19	C	29
141	22	.09	143	PCT	7	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	19	C	29
142	22	.09	144	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	23
143	22	.08	145	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	27	C	179
143	22	.30	141	PCT	19	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	179
144	22	.39	143	PCT	23	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	27	C	176
144	22	.10	152	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	176
144	22	.08	146	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	176
144	22	.08	144	PCT	6	P2	011	.44		WAR					UTE	LTE	.510	ZBAHS	27	C	176
144	22	.42	141	PCT	24	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	176
146	22	.09	138	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	28	C	187
146	22	.14	151	PCT	11	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	187
147	22	.10	139	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	219
147	22	.16	148	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	219
147	22	.52	139	PCT	28	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	219
148	22	.10	114	PCT	7	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	27	C	242
148	22	.42	140	PCT	24	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	27	C	242
150	22	.08	131	PCT	7	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	93
150	22	.08	144	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	93
2	23	.05	148	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	22
3	23	.16	135	PCT	11	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	27	C	48
3	23	.10	123	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	27	C	48
3	23	.19	138	PCT	13	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	27	C	48
3	23	.07	147	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	27	C	48
4	23	.10	130	PCT	7	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	27	C	44
5	23	.19	143	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	26
5	23	.23	140	PCT	15	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	27	C	26
7	23	.07	150	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	18
8	23	.06	113	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	253
9	23	.10	155	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	233
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
9	23	.45	137	PCT	26	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	233
9	23	.10	141	PCT	8	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	24	C	233
9	23	.07	145	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	233
10	23	.16	146	PCT	11	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	244
10	23	.13	144	PCT	9	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	244
10	23	.08	153	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	244
10	23	.99	131	PCT	39	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	244
10	23	.17	146	PCT	12	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	244
10	23	.13	148	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	244
11	23	.22	141	PCT	15	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	23	C	240
11	23	.38	140	PCT	22	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	240
11	23	.07	148	PCT	5	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	240
11	23	.28	142	PCT	18	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	240
11	23	.16	126	PCT	11	P2	014	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	240
11	23	.06	147	PCT	5	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	240
12	23	.11	137	PCT	8	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	177
13	23	.24	147	PCT	16	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	23	C	183
13	23	.25	146	PCT	16	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	23	C	183
15	23	.06	140	PCT	5	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	23	C	177
16	23	.06	138	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	118
16	23	.09	148	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	118
17	23	.10	113	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	114
17	23	.09	149	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	114
18	23	.07	138	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	109
18	23	.10	144	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	109
19	23	.09	135	PCT	7	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	139
19	23	.16	145	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	139
19	23	.06	141	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	139
20	23	.12	137	PCT	9	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	142
20	23	.12	146	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	142
20	23	.47	135	PCT	25	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	142
20	23	.15	148	PCT	11	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	11	C	142
20	23	.12	134	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	142
21	23	.07	146	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	138
21	23	.08	153	PCT	6	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	11	C	138
21	23	.09	139	PCT	7	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	138
21	23	.17	135	PCT	12	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	138
21	23	.22	149	PCT	14	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	138
22	23	.07	132	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	35
22	23	.11	143	PCT	8	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	35
23	23	.08	159	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	33
23	23	.13	148	PCT	9	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	33
23	23	.06	122	PCT	5	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	11	C	33
24	23	.09	120	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	29
25	23	.06	125	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	24
25	23	.07	142	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	24
26	23	.06	91	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	20
26	23	.06	96	PCT	5	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	20
26	23	.06	149	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	20
26	23	.09	144	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	20
27	23	.08	145	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	18
27	23	.14	145	PCT	10	P2	012	-.66		WAR					UTE	LTE	.510	ZBAHS	12	C	18
28	23	.06	139	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	14
29	23	.08	142	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	276
29	23	.08	145	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	276
30	23	.09	150	PCT	7	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	7	C	273
30	23	.07	143	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	7	C	273
31	23	.06	136	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	7	C	299
31	23	.08	150	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	299
31	23	.11	139	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	299
31	23	.14	140	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	299
32	23	.07	94	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	296
33	23	.17	143	PCT	13	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	7	C	294
35	23	.08	121	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	269
35	23	.06	133	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	269
36	23	.06	148	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	142
36	23	.21	142	PCT	14	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	142
36	23	.23	138	PCT	15	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	142
36	23	.11	148	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	142
36	23	.18	145	PCT	12	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	142
37	23	.07	153	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	154
37	23	.07	145	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	154
38	23	.07	139	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	146
38	23	.11	123	PCT	9	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	146
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
38	23	.07	150	PCT	6	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	146
39	23	.07	142	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	143
40	23	.12	139	PCT	9	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	127
40	23	.12	133	PCT	9	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	127
41	23	.08	146	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	124
46	23	.12	135	PCT	10	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	104
46	23	.08	139	PCT	7	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	104
46	23	.07	155	PCT	6	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	104
47	23	.07	132	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	100
47	23	.11	128	PCT	9	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	36	C	100
49	23	.07	141	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	100
49	23	.08	130	PCT	6	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	100
50	23	.20	139	PCT	14	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	62
51	23	.07	156	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	58
54	23	.06	110	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	48
55	23	.09	149	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	49
56	23	.13	119	PCT	10	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	37
58	23	.12	144	PCT	9	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	24	C	93
60	23	.06	120	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	24	C	89
60	23	.10	136	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	89
60	23	.10	136	PCT	8	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	24	C	89
61	23	.06	120	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	87
62	23	.07	112	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	352
63	23	.08	149	PCT	6	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	31	C	350
64	23	.14	119	PCT	11	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	346
68	23	.10	101	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	344
68	23	.09	96	PCT	7	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	344
69	23	.07	121	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	346
69	23	.09	116	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	346
69	23	.10	109	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	346
70	23	.16	128	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	342
70	23	.09	138	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	342
70	23	.07	143	PCT	5	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	342
71	23	.09	122	PCT	7	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	341
71	23	.09	144	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	341
72	23	.16	136	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	339
72	23	.13	122	PCT	9	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	339
73	23	.12	133	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	335
73	23	.16	145	PCT	11	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	335
74	23	.17	121	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	261
75	23	.15	128	PCT	10	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	259
77	23	.20	130	PCT	13	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	255
77	23	.07	156	PCT	5	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	255
78	23	.12	127	PCT	8	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	253
83	23	.10	142	PCT	8	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	176
84	23	.11	117	PCT	9	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	175
88	23	.07	144	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	31	C	162
97	23	.12	135	PCT	8	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	124
100	23	.10	100	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	81
101	23	.11	136	PCT	9	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	32	C	78
101	23	.15	135	PCT	11	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	32	C	78
101	23	.24	135	PCT	17	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	32	C	78
101	23	.16	143	PCT	12	P2	015	-.18		WAR					UTE	LTE	.510	ZBAHS	32	C	78
102	23	.10	132	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	74
103	23	.08	117	PCT	6	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	71
105	23	.12	123	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	53
106	23	.09	93	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	47
107	23	.08	130	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	30
107	23	.07	102	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	30
107	23	.06	147	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	30
107	23	.09	147	PCT	7	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	32	C	30
109	23	.08	135	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	59

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
110	23	.10	99	PCT	8	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	9
110	23	.10	132	PCT	8	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	9
110	23	.15	140	PCT	11	P2	012	-.00		WAR					UTE	LTE	.510	ZBAHS	32	C	9
110	23	.25	136	PCT	17	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	9
110	23	.34	138	PCT	22	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	32	C	9
111	23	.07	148	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	312
112	23	.06	123	PCT	5	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	290
113	23	.06	141	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	304
115	23	.17	137	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	297
115	23	.27	146	PCT	17	P2	011	-.00		WAR					UTE	LTE	.510	ZBAHS	27	C	297
115	23	.10	148	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	297
115	23	.11	143	PCT	8	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	297
116	23	.09	130	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	327
116	23	.11	110	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	327
117	23	.10	130	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	344
118	23	.07	134	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	342
118	23	.06	103	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	342
121	23	.10	142	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	348
122	23	.23	141	PCT	15	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	353
122	23	.17	141	PCT	12	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	353
122	23	.15	143	PCT	11	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	353
122	23	.13	148	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	353
124	23	.17	143	PCT	12	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	347
124	23	.08	147	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	347
125	23	.28	146	PCT	18	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	103
125	23	.10	142	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	103
125	23	.08	128	PCT	6	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	16	C	103
126	23	.09	131	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	99
126	23	.08	149	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	99
126	23	.07	124	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	99
127	23	.10	143	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	96
127	23	.15	136	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	96
127	23	.23	140	PCT	16	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	96
128	23	.16	141	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	93
128	23	.16	146	PCT	12	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	93
128	23	.09	141	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	93
129	23	.10	138	PCT	8	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	91
129	23	.15	129	PCT	11	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	91
129	23	.12	137	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	16	C	91
129	23	.20	136	PCT	14	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	91
129	23	.08	150	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	91
130	23	.07	130	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	88
130	23	.11	133	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	16	C	88
130	23	.15	141	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	88
132	23	.08	148	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	16	C	82
133	23	.07	146	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	187
133	23	.13	149	PCT	9	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	187
133	23	.17	143	PCT	12	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	187
134	23	.12	151	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	16	C	194
134	23	.09	140	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	194
134	23	.12	145	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	194
134	23	.07	132	PCT	6	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	16	C	194
135	23	.07	150	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	192
136	23	.15	151	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	16	C	189
136	23	.21	144	PCT	14	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	16	C	189
138	23	.07	158	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	34
138	23	.11	149	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	34
138	23	.29	139	PCT	18	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	34
139	23	.08	120	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	33
139	23	.09	146	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	19	C	33
139	23	.26	139	PCT	17	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	33
140	23	.33	142	PCT	20	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	29
140	23	.22	144	PCT	15	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	29
141	23	.14	122	PCT	10	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	27
141	23	.06	163	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	27
141	23	.37	138	PCT	22	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	27
141	23	.34	141	PCT	21	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	27
141	23	.55	138	PCT	29	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	27
141	23	.14	143	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	27
141	23	.09	147	PCT	7	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	27
142	23	.09	152	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	24
142	23	.32	139	PCT	20	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	20	C	24
142	23	.15	144	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	24
142	23	.13	143	PCT	10	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	20	C	24

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
143	23	.08	156	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	160
143	23	.12	140	PCT	10	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	160
144	23	.07	152	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	177
144	23	.24	144	PCT	16	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	177
144	23	.40	144	PCT	23	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	177
144	23	.08	158	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	177
144	23	.29	143	PCT	18	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	177
144	23	.22	147	PCT	15	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	177
144	23	.15	148	PCT	11	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	177
145	23	.07	161	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	223
145	23	.20	147	PCT	14	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	223
145	23	.43	145	PCT	24	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	27	C	223
145	23	.48	139	PCT	26	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	223
145	23	.07	140	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	223
146	23	.10	157	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	202
146	23	.21	143	PCT	15	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	202
147	23	.11	131	PCT	9	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	200
147	23	.18	143	PCT	14	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	28	C	200
147	23	.69	137	PCT	34	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	200
147	23	.13	149	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	200
148	23	.10	123	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	198
148	23	.17	144	PCT	13	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	198
148	23	.44	137	PCT	26	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	28	C	198
149	23	.08	146	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	243
150	23	.11	134	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	30	C	94
150	23	.58	134	PCT	33	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	94
3	24	.14	126	PCT	10	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	45	C	17
3	24	.13	139	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	45	C	17
4	24	.11	143	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	41
4	24	.12	145	PCT	10	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	41
5	24	.07	128	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	25
5	24	.39	132	PCT	24	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	25
5	24	.32	142	PCT	21	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	25
5	24	.15	148	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	25
6	24	.06	150	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	22
7	24	.09	144	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	28	C	17
7	24	.21	144	PCT	15	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	17
9	24	.12	134	PCT	9	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	24	C	234
9	24	.12	147	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	234
9	24	.12	142	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	234
9	24	.11	147	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	234
9	24	.29	141	PCT	19	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	234
10	24	.11	143	PCT	8	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	229
10	24	.20	144	PCT	14	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	24	C	229
10	24	.06	155	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	24	C	229
10	24	.51	133	PCT	28	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	229
10	24	.18	147	PCT	13	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	229
10	24	.12	136	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	229
11	24	.27	137	PCT	18	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	181
11	24	.11	151	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	24	C	181
11	24	.36	132	PCT	22	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	24	C	181
11	24	.68	131	PCT	33	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	181
12	24	.21	141	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	178
12	24	.13	145	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	178
12	24	.23	142	PCT	16	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	24	C	178
12	24	.37	139	PCT	22	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	178
13	24	.22	138	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	184
13	24	.07	134	PCT	5	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	184
14	24	.09	128	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	181
14	24	.09	148	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	23	C	181
15	24	.11	154	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	168
16	24	.06	145	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	111
16	24	.11	147	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	111
16	24	.06	131	PCT	5	P2	011	.36		WAR					UTE	LTE	.510	ZBAHS	12	C	111
16	24	.28	135	PCT	18	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	111
18	24	.08	112	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	110
18	24	.12	143	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	110
18	24	.13	141	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	110
19	24	.06	134	PCT	5	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	140
20	24	.07	152	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	135
20	24	.08	125	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	135
20	24	.06	136	PCT	5	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	135
22	24	.08	102	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	36
22	24	.07	117	PCT	5	P2	009	-.60		WAR					UTE	LTE	.510	ZBAHS	11	C	36
22	24	.16	139	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	36
22	24	.17	141	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	36

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
23	24	.07	142	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	130
23	24	.13	143	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	130
24	24	.09	129	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	29
24	24	.11	143	PCT	8	P2	015	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	29
25	24	.17	144	PCT	12	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	25
26	24	.06	125	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	21
26	24	.18	147	PCT	12	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	21
26	24	.13	146	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	21
27	24	.07	148	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	17
27	24	.07	131	PCT	5	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	11	C	17
27	24	.09	134	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	17
27	24	.07	104	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	17
28	24	.09	144	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	13
28	24	.09	154	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	13
28	24	.06	116	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	13
29	24	.15	127	PCT	11	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	277
29	24	.06	139	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	277
29	24	.09	142	PCT	7	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	7	C	277
30	24	.08	133	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	7
30	24	.14	143	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	7
30	24	.08	138	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	7
31	24	.07	121	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	7	C	300
31	24	.10	131	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	7	C	300
32	24	.09	142	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	7	C	297
33	24	.16	150	PCT	12	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	7	C	295
34	24	.06	138	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	7	C	292
34	24	.08	144	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	292
35	24	.07	127	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	7	C	290
35	24	.06	139	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	290
36	24	.06	142	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	8	C	266
37	24	.08	146	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	155
37	24	.06	116	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	155
39	24	.06	156	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	131
39	24	.10	146	PCT	8	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	131
40	24	.06	138	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	128
40	24	.08	150	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	128
40	24	.09	133	PCT	7	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	128
40	24	.06	138	PCT	5	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	128
41	24	.10	101	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	125
43	24	.09	131	PCT	7	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	132
44	24	.08	151	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	116
44	24	.11	112	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	116
44	24	.14	132	PCT	10	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	116
46	24	.08	135	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	105
46	24	.07	96	PCT	6	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	105
46	24	.14	153	PCT	11	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	105
47	24	.07	96	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	101
48	24	.06	160	PCT	5	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	104
49	24	.13	137	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	101
49	24	.23	141	PCT	15	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	101
49	24	.08	112	PCT	6	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	101
49	24	.09	151	PCT	7	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	101
50	24	.10	111	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	35	C	63
50	24	.11	147	PCT	8	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	63
52	24	.06	155	PCT	5	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	54
55	24	.10	145	PCT	8	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	48
55	24	.08	116	PCT	6	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	35	C	48
56	24	.07	101	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	36	C	44
56	24	.09	154	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	44
60	24	.08	151	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	32
62	24	.07	138	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	368
62	24	.09	136	PCT	7	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	368
64	24	.11	111	PCT	8	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	347
67	24	.10	132	PCT	8	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	351
73	24	.11	140	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	336
73	24	.11	132	PCT	8	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	31	C	336
74	24	.08	124	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	262
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
74	24	.08	125	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	262
75	24	.07	112	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	260
78	24	.17	132	PCT	13	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	253
82	24	.07	131	PCT	5	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	178
82	24	.07	122	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	178
89	24	.09	131	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	204
90	24	.09	115	PCT	7	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	170
93	24	.10	135	PCT	8	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	138
93	24	.08	92	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	138
95	24	.12	130	PCT	8	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	132
97	24	.08	148	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	125
98	24	.17	134	PCT	13	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	89
99	24	.11	133	PCT	8	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	84
99	24	.09	116	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	84
102	24	.11	134	PCT	8	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	75
103	24	.07	103	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	54
104	24	.09	130	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	57
106	24	.09	145	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	48
112	24	.06	125	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	308
112	24	.09	131	PCT	7	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	308
112	24	.12	121	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	308
112	24	.11	132	PCT	8	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	308
114	24	.07	154	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	301
115	24	.06	99	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	10
116	24	.08	116	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	11	C	345
116	24	.13	123	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	11	C	345
116	24	.16	122	PCT	11	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	11	C	345
117	24	.06	143	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	335
120	24	.16	137	PCT	11	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	330
120	24	.12	113	PCT	9	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	12	C	330
123	24	.08	132	PCT	6	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	12	C	351
123	24	.27	135	PCT	17	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	12	C	351
124	24	.06	136	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	107
124	24	.12	152	PCT	9	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	107
124	24	.08	140	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	107
125	24	.06	138	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	104
125	24	.10	121	PCT	8	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	16	C	104
125	24	.12	132	PCT	9	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	104
125	24	.10	142	PCT	8	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	16	C	104
126	24	.11	147	PCT	8	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	100
126	24	.11	131	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	16	C	100
126	24	.10	138	PCT	8	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	16	C	100
127	24	.07	149	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	102
127	24	.07	153	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	102
127	24	.08	134	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	102
128	24	.07	126	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	94
128	24	.06	153	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	94
128	24	.11	146	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	94
128	24	.15	143	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	94
129	24	.18	138	PCT	13	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	92
129	24	.14	115	PCT	10	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	16	C	92
129	24	.09	140	PCT	7	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	92
129	24	.11	151	PCT	8	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	92
130	24	.14	145	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	89
130	24	.10	141	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	16	C	89
130	24	.16	125	PCT	12	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	16	C	89
130	24	.11	132	PCT	8	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	16	C	89
130	24	.27	133	PCT	18	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	16	C	89
130	24	.14	146	PCT	10	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	16	C	89
131	24	.08	122	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	176
131	24	.06	93	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	176
131	24	.14	142	PCT	10	P2	010	.39		WAR					UTE	LTE	.510	ZBAHS	15	C	176
131	24	.06	145	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	176
133	24	.06	144	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	191
133	24	.13	142	PCT	9	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	191
134	24	.06	152	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	195
134	24	.08	147	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	195
135	24	.17	146	PCT	12	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	16	C	193
135	24	.17	137	PCT	12	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	193
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
135	24	.07	129	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	193
136	24	.07	153	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	190
136	24	.10	137	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	190
137	24	.07	143	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	38
137	24	.30	137	PCT	19	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	38
137	24	.24	142	PCT	16	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	38
137	24	.25	141	PCT	17	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	38
137	24	.19	140	PCT	13	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	38
137	24	.62	130	PCT	31	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	38
138	24	.08	152	PCT	6	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	35
139	24	.06	131	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	34
139	24	.06	141	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	34
140	24	.15	140	PCT	11	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	30
140	24	.33	142	PCT	20	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	30
140	24	.68	133	PCT	32	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	30
141	24	.10	134	PCT	8	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	28
141	24	.08	132	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	28
141	24	.08	162	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	20	C	28
141	24	.26	141	PCT	17	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	28
141	24	.06	132	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	28
141	24	.44	135	PCT	25	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	28
142	24	.08	147	PCT	6	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	181
142	24	.09	149	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	181
142	24	.08	141	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	181
142	24	.14	148	PCT	10	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	181
142	24	.31	139	PCT	19	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	181
143	24	.10	152	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	161
143	24	.69	134	PCT	34	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	161
143	24	.10	151	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	161
143	24	.15	150	PCT	12	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	161
143	24	.32	142	PCT	21	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	161
144	24	.08	142	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	158
144	24	.12	145	PCT	10	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	28	C	158
144	24	.16	150	PCT	12	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	158
144	24	.06	153	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	158
144	24	.11	148	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	158
144	24	.35	135	PCT	23	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	158
145	24	.28	140	PCT	18	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	224
145	24	.68	140	PCT	32	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	224
145	24	.30	144	PCT	19	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	224
145	24	.18	148	PCT	13	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	224
145	24	.14	136	PCT	10	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	224
146	24	.10	156	PCT	7	P2	009	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	221
146	24	.06	143	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	221
146	24	.13	142	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	221
146	24	.10	150	PCT	7	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	221
146	24	.77	135	PCT	35	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	221
147	24	.52	136	PCT	29	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	201
147	24	.09	157	PCT	7	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	201
148	24	.27	135	PCT	19	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	224
148	24	.08	142	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	224
148	24	.09	142	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	28	C	224
148	24	.07	150	PCT	6	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	224
149	24	.11	131	PCT	9	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	29	C	27
149	24	.10	143	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	27
149	24	.07	145	PCT	6	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	27
2	25	.07	139	PCT	5	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	45	C	23
3	25	.26	128	PCT	17	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	45	C	18
3	25	.45	135	PCT	25	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	18
4	25	.06	116	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	37
4	25	.15	142	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	37
5	25	.07	140	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	40
5	25	.12	143	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	27	C	40
5	25	.07	141	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	40
6	25	.13	147	PCT	10	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	28	C	21
6	25	.09	141	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	21
6	25	.14	138	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	28	C	21
6	25	.26	132	PCT	18	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	21
7	25	.08	137	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	18
7	25	.14	142	PCT	11	P2	014	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	18
8	25	.15	141	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	239
9	25	.06	145	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	23	C	249
10	25	.17	138	PCT	12	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	230
10	25	.06	156	PCT	5	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	24	C	230
10	25	.09	150	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	24	C	230
10	25	.17	146	PCT	12	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	230
10	25	.39	136	PCT	23	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	230
10	25	.17	132	PCT	12	P2	014	-.57		WAR					UTE	LTE	.510	ZBAHS	24	C	230

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
10	25	.13	143	PCT	10	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	230
11	25	.17	141	PCT	12	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	24	C	226
11	25	.17	149	PCT	12	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	226
11	25	.25	139	PCT	17	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	226
11	25	.13	144	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	226
11	25	.11	142	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	226
12	25	.24	140	PCT	16	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	236
12	25	.08	138	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	236
12	25	.15	149	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	236
12	25	.15	150	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	236
13	25	.18	147	PCT	13	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	24	C	175
14	25	.10	142	PCT	8	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	172
14	25	.45	138	PCT	26	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	172
15	25	.18	138	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	169
15	25	.15	144	PCT	11	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	169
15	25	.33	135	PCT	21	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	169
16	25	.06	132	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	112
16	25	.07	147	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	112
18	25	.11	136	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	103
18	25	.27	137	PCT	17	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	103
18	25	.12	123	PCT	9	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	103
19	25	.13	136	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	147
19	25	.17	145	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	147
19	25	.20	133	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	147
20	25	.11	139	PCT	8	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	136
20	25	.07	157	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	136
22	25	.06	146	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	134
22	25	.08	140	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	134
22	25	.31	134	PCT	19	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	134
23	25	.08	142	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	131
23	25	.07	152	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	131
23	25	.12	145	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	131
23	25	.14	149	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	131
24	25	.08	148	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	30
24	25	.08	145	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	30
24	25	.20	142	PCT	13	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	30
25	25	.11	142	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	26
26	25	.14	123	PCT	10	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	22
26	25	.07	147	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	22
26	25	.07	159	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	22
26	25	.08	145	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	22
27	25	.06	142	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	18
27	25	.06	103	PCT	5	P2	010	-.60		WAR					UTE	LTE	.510	ZBAHS	11	C	18
27	25	.06	149	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	18
27	25	.15	139	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	18
27	25	.23	144	PCT	15	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	18
27	25	.20	130	PCT	13	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	11	C	18
27	25	.08	128	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	11	C	18
28	25	.09	143	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	14
29	25	.16	144	PCT	11	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	12	C	11
29	25	.08	135	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	11
29	25	.09	153	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	11
29	25	.23	144	PCT	15	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	11
29	25	.21	142	PCT	14	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	11
30	25	.13	148	PCT	9	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	12	C	8
32	25	.07	150	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	294
32	25	.07	140	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	8	C	294
32	25	.06	159	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	294
33	25	.07	146	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	290
33	25	.17	141	PCT	12	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	8	C	290
33	25	.10	149	PCT	7	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	8	C	290
35	25	.08	124	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	291
35	25	.06	137	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	7	C	291
35	25	.07	144	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	7	C	291
35	25	.09	126	PCT	7	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	7	C	291
36	25	.06	120	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	8	C	267
37	25	.07	151	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	36	C	144
37	25	.06	149	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	144
38	25	.08	125	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	151
38	25	.09	155	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	151
39	25	.10	151	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	148
40	25	.07	146	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	140
40	25	.07	131	PCT	6	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	140
41	25	.08	156	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	143





ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
91	25	.17	139	PCT	11	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	157
91	25	.08	117	PCT	6	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	31	C	157
92	25	.10	134	PCT	8	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	141
93	25	.11	128	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	137
94	25	.11	139	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	135
94	25	.14	138	PCT	10	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	135
95	25	.11	128	PCT	8	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	133
96	25	.25	131	PCT	16	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	128
98	25	.09	146	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	88
101	25	.19	129	PCT	13	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	78
104	25	.11	118	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	56
105	25	.08	106	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	55
107	25	.13	145	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	30
107	25	.10	97	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	30
107	25	.16	114	PCT	11	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	30
109	25	.11	147	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	23
110	25	.07	118	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	9
112	25	.09	121	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	309
112	25	.12	123	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	309
112	25	.08	142	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	309
113	25	.14	125	PCT	11	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	14
114	25	.09	121	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	12
114	25	.14	124	PCT	11	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	12
115	25	.07	142	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	11
115	25	.13	130	PCT	10	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	11
115	25	.07	148	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	11
116	25	.09	140	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	11	C	346
116	25	.10	146	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	346
118	25	.11	140	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	334
118	25	.17	139	PCT	12	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	12	C	334
119	25	.12	116	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	128
120	25	.08	109	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	124
120	25	.13	133	PCT	9	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	15	C	124
120	25	.08	136	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	124
120	25	.11	132	PCT	8	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	124
121	25	.16	128	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	121
121	25	.16	139	PCT	11	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	121
122	25	.16	115	PCT	11	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	15	C	117
122	25	.10	151	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	117
123	25	.10	106	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	115
123	25	.06	130	PCT	5	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	15	C	115
124	25	.13	123	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	113
124	25	.14	124	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	113
124	25	.10	143	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	113
125	25	.09	132	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	110
125	25	.14	142	PCT	10	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	110
125	25	.23	143	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	110
126	25	.08	144	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	106
126	25	.20	143	PCT	13	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	106
126	25	.07	156	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	106
127	25	.17	144	PCT	12	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	103
127	25	.16	123	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	103
127	25	.21	147	PCT	14	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	103
128	25	.09	140	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	183
128	25	.11	136	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	183
128	25	.11	131	PCT	8	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	183
129	25	.25	145	PCT	16	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	180
129	25	.10	132	PCT	7	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	15	C	180
129	25	.12	141	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	180
129	25	.10	130	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	180
130	25	.12	142	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	15	C	178
130	25	.09	132	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	178
131	25	.06	155	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	177
131	25	.16	143	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	177
131	25	.16	128	PCT	11	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	15	C	177
132	25	.06	158	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	15	C	188
132	25	.17	136	PCT	12	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	188
133	25	.06	147	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	192

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
134	25	.09	127	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	209
134	25	.18	140	PCT	12	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	209
135	25	.07	142	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	45
136	25	.09	147	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	42
136	25	.09	151	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	42
136	25	.18	140	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	42
136	25	.16	141	PCT	12	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	42
136	25	.10	148	PCT	8	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	19	C	42
137	25	.08	159	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	40
138	25	.06	151	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	37
138	25	.11	154	PCT	8	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	19	C	37
138	25	.19	145	PCT	13	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	19	C	37
138	25	.42	136	PCT	24	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	37
138	25	.36	141	PCT	22	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	37
138	25	.11	141	PCT	8	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	37
140	25	.09	155	PCT	7	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	27	C	185
140	25	.19	148	PCT	13	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	185
141	25	.07	137	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	183
141	25	.09	153	PCT	7	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	183
141	25	.10	152	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	183
141	25	.90	133	PCT	38	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	183
141	25	.37	139	PCT	22	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	183
141	25	.06	154	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	183
141	25	.10	141	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	183
141	25	.17	150	PCT	12	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	183
142	25	.08	132	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	182
142	25	.18	142	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	182
142	25	.21	139	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	182
143	25	.18	150	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	180
143	25	.09	153	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	180
144	25	.07	151	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	159
144	25	.61	134	PCT	32	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	159
144	25	.25	140	PCT	18	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	159
144	25	.26	144	PCT	18	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	159
145	25	.07	141	PCT	6	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	28	C	205
146	25	.09	127	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	27	C	222
146	25	.12	151	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	222
146	25	.13	139	PCT	9	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	222
147	25	.22	147	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	243
147	25	.08	147	PCT	6	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	27	C	243
147	25	.10	140	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	243
147	25	.11	150	PCT	8	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	243
147	25	.35	143	PCT	21	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	243
148	25	.14	127	PCT	11	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	245
148	25	.07	150	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	245
148	25	.27	140	PCT	19	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	245
149	25	.40	140	PCT	24	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	26
150	25	.10	124	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	29	C	107
150	25	.06	123	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	29	C	107
2	26	.07	123	PCT	7	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	42	C	23
3	26	.28	143	PCT	21	P2	011	-.33		WAR					UTE	LTE	.510	ZBAHS	42	C	18
3	26	.06	146	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	18
4	26	.07	146	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	45
4	26	.10	137	PCT	7	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	27	C	45
5	26	.48	139	PCT	26	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	41
6	26	.08	94	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	28	C	22
6	26	.18	142	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	22
7	26	.10	154	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	27	C	19
10	26	.24	143	PCT	16	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	23	C	245
11	26	.20	144	PCT	14	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	241
11	26	.06	115	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	241
11	26	.08	135	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	241
11	26	.24	149	PCT	16	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	23	C	241
11	26	.46	138	PCT	25	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	241
12	26	.09	148	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	237
12	26	.13	152	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	23	C	237
12	26	.08	143	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	237
13	26	.27	142	PCT	18	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	176
14	26	.14	132	PCT	10	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	173
14	26	.21	135	PCT	15	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	24	C	173
14	26	.58	136	PCT	30	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	173
15	26	.09	132	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	178

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
16	26	.14	135	PCT	10	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	174
18	26	.07	155	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	104
18	26	.13	139	PCT	9	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	104
19	26	.10	135	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	166
20	26	.08	129	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	143
20	26	.07	138	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	143
20	26	.08	147	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	143
21	26	.09	149	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	139
22	26	.07	155	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	135
22	26	.07	149	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	135
22	26	.29	138	PCT	18	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	11	C	135
22	26	.18	147	PCT	12	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	11	C	135
23	26	.14	143	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	124
23	26	.11	145	PCT	8	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	12	C	124
24	26	.19	137	PCT	13	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	127
24	26	.15	135	PCT	11	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	127
24	26	.07	149	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	127
24	26	.12	137	PCT	9	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	11	C	127
24	26	.26	145	PCT	17	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	11	C	127
25	26	.08	143	PCT	6	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	161
25	26	.16	144	PCT	11	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	11	C	161
25	26	.16	138	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	161
25	26	.10	123	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	161
25	26	.25	137	PCT	16	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	11	C	161
25	26	.08	153	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	11	C	161
26	26	.11	141	PCT	8	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	12	C	23
27	26	.14	147	PCT	10	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	19
27	26	.14	142	PCT	10	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	12	C	19
27	26	.07	136	PCT	5	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	12	C	19
28	26	.11	147	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	15
28	26	.16	138	PCT	11	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	12	C	15
29	26	.08	144	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	12
29	26	.18	141	PCT	12	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	12
29	26	.10	145	PCT	7	P2	012	-.66		WAR					UTE	LTE	.510	ZBAHS	12	C	12
29	26	.06	137	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	12
30	26	.13	137	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	7
30	26	.09	125	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	7
31	26	.07	153	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	299
31	26	.09	136	PCT	7	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	8	C	299
32	26	.06	134	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	295
32	26	.13	143	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	8	C	295
32	26	.17	144	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	8	C	295
32	26	.12	142	PCT	9	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	8	C	295
34	26	.07	129	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	286
34	26	.08	129	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	286
34	26	.10	135	PCT	7	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	8	C	286
34	26	.15	146	PCT	11	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	8	C	286
35	26	.07	142	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	282
35	26	.06	117	PCT	5	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	8	C	282
36	26	.11	144	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	288
36	26	.12	149	PCT	9	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	7	C	288
36	26	.12	146	PCT	9	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	7	C	288
37	26	.06	153	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	145
37	26	.11	143	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	145
37	26	.06	92	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	145
38	26	.24	147	PCT	17	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	141
38	26	.07	149	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	141
39	26	.09	139	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	36	C	138
39	26	.06	144	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	138
39	26	.07	122	PCT	6	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	138
40	26	.11	138	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	146
40	26	.11	141	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	146
43	26	.11	145	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	137
44	26	.10	155	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	96
45	26	.10	152	PCT	8	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	93
46	26	.09	102	PCT	7	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	89
47	26	.10	145	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	86
48	26	.13	121	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	107
48	26	.10	121	PCT	8	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	107
49	26	.12	144	PCT	9	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	103
50	26	.06	132	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	63

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
51	26	.09	150	PCT	7	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	36	C	59
52	26	.14	132	PCT	11	P2	010	-.69		WAR						UTE	LTE	.510	ZBAHS	36	C	54
53	26	.07	102	PCT	5	P2	010	-.64		WAR						UTE	LTE	.510	ZBAHS	35	C	52
53	26	.08	146	PCT	6	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	35	C	52
53	26	.17	148	PCT	12	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	35	C	52
53	26	.07	144	PCT	5	P2	014	-.64		WAR						UTE	LTE	.510	ZBAHS	35	C	52
55	26	.06	121	PCT	5	P2	010	-.64		WAR						UTE	LTE	.510	ZBAHS	36	C	42
55	26	.10	124	PCT	8	P2	012	-.69		WAR						UTE	LTE	.510	ZBAHS	36	C	42
57	26	.07	144	PCT	5	P2	009	.10		WAR						UTE	LTE	.510	ZBAHS	35	C	42
58	26	.07	162	PCT	5	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	35	C	39
59	26	.13	129	PCT	10	P2	011	-.69		WAR						UTE	LTE	.510	ZBAHS	36	C	29
59	26	.26	138	PCT	18	P2	011	.03		WAR						UTE	LTE	.510	ZBAHS	36	C	29
59	26	.08	155	PCT	7	P2	014	-.08		WAR						UTE	LTE	.510	ZBAHS	36	C	29
62	26	.11	138	PCT	8	P2	010	-.69		WAR						UTE	LTE	.510	ZBAHS	31	C	370
64	26	.08	100	PCT	6	P2	010	-.69		WAR						UTE	LTE	.510	ZBAHS	32	C	361
64	26	.10	132	PCT	8	P2	011	-.72		WAR						UTE	LTE	.510	ZBAHS	32	C	361
64	26	.10	136	PCT	8	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	32	C	361
67	26	.08	147	PCT	6	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	31	C	353
68	26	.06	154	PCT	5	P2	014	-.15		WAR						UTE	LTE	.510	ZBAHS	32	C	332
69	26	.09	107	PCT	7	P2	010	-.69		WAR						UTE	LTE	.510	ZBAHS	32	C	329
71	26	.12	140	PCT	8	P2	010	.00		WAR						UTE	LTE	.510	ZBAHS	31	C	323
71	26	.17	132	PCT	11	P2	014	-.77		WAR						UTE	LTE	.510	ZBAHS	31	C	323
74	26	.09	141	PCT	7	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	32	C	280
74	26	.07	150	PCT	6	P2	010	-.05		WAR						UTE	LTE	.510	ZBAHS	32	C	280
75	26	.09	122	PCT	7	P2	011	-.69		WAR						UTE	LTE	.510	ZBAHS	32	C	277
76	26	.09	131	PCT	7	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	31	C	274
76	26	.08	134	PCT	6	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	31	C	274
76	26	.07	151	PCT	5	P2	010	.00		WAR						UTE	LTE	.510	ZBAHS	31	C	274
76	26	.13	133	PCT	9	P2	011	-.72		WAR						UTE	LTE	.510	ZBAHS	31	C	274
76	26	.14	147	PCT	10	P2	011	-.03		WAR						UTE	LTE	.510	ZBAHS	31	C	274
77	26	.11	138	PCT	9	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	32	C	269
78	26	.16	135	PCT	11	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	31	C	254
79	26	.11	128	PCT	9	P2	010	-.69		WAR						UTE	LTE	.510	ZBAHS	32	C	262
80	26	.11	125	PCT	8	P2	010	-.69		WAR						UTE	LTE	.510	ZBAHS	31	C	183
81	26	.09	131	PCT	7	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	31	C	181
81	26	.09	127	PCT	7	P2	011	-.72		WAR						UTE	LTE	.510	ZBAHS	31	C	181
82	26	.18	130	PCT	13	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	32	C	197
83	26	.14	144	PCT	10	P2	010	-.67		WAR						UTE	LTE	.510	ZBAHS	31	C	177
83	26	.09	152	PCT	7	P2	011	-.70		WAR						UTE	LTE	.510	ZBAHS	31	C	177
84	26	.11	141	PCT	9	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	32	C	192
85	26	.09	146	PCT	7	P2	010	-.69		WAR						UTE	LTE	.510	ZBAHS	31	C	189
85	26	.12	133	PCT	8	P2	011	-.75		WAR						UTE	LTE	.510	ZBAHS	31	C	189
85	26	.12	150	PCT	8	P2	011	-.05		WAR						UTE	LTE	.510	ZBAHS	31	C	189
85	26	.09	92	PCT	7	P2	012	-.77		WAR						UTE	LTE	.510	ZBAHS	31	C	189
86	26	.06	132	PCT	5	P2	011	-.03		WAR						UTE	LTE	.510	ZBAHS	32	C	216
87	26	.08	93	PCT	6	P2	011	-.69		WAR						UTE	LTE	.510	ZBAHS	31	C	212
88	26	.16	134	PCT	12	P2	010	-.74		WAR						UTE	LTE	.510	ZBAHS	32	C	208
89	26	.09	131	PCT	7	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	31	C	205
89	26	.09	140	PCT	7	P2	011	-.75		WAR						UTE	LTE	.510	ZBAHS	31	C	205
89	26	.14	150	PCT	10	P2	011	-.03		WAR						UTE	LTE	.510	ZBAHS	31	C	205
89	26	.10	152	PCT	7	P2	014	-.79		WAR						UTE	LTE	.510	ZBAHS	31	C	205
90	26	.08	113	PCT	6	P2	011	-.80		WAR						UTE	LTE	.510	ZBAHS	31	C	170
91	26	.17	139	PCT	11	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	31	C	168
91	26	.12	116	PCT	8	P2	011	-.72		WAR						UTE	LTE	.510	ZBAHS	31	C	168
92	26	.08	141	PCT	6	P2	010	-.75		WAR						UTE	LTE	.510	ZBAHS	31	C	140
93	26	.09	148	PCT	7	P2	011	-.70		WAR						UTE	LTE	.510	ZBAHS	31	C	138
93	26	.11	154	PCT	8	P2	011	-.03		WAR						UTE	LTE	.510	ZBAHS	31	C	138
93	26	.09	141	PCT	7	P2	014	-.79		WAR						UTE	LTE	.510	ZBAHS	31	C	138
94	26	.08	125	PCT	6	P2	010	-.75		WAR						UTE	LTE	.510	ZBAHS	31	C	136
94	26	.13	122	PCT	9	P2	011	-.69		WAR						UTE	LTE	.510	ZBAHS	31	C	136
94	26	.12	146	PCT	8	P2	011	-.03		WAR						UTE	LTE	.510	ZBAHS	31	C	136
94	26	.18	148	PCT	12	P2	014	-.13		WAR						UTE	LTE	.510	ZBAHS	31	C	136
94	26	.07	156	PCT	5	P2	015	-.88		WAR						UTE	LTE	.510	ZBAHS	31	C	136
95	26	.11	125	PCT	9	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	32	C	126
95	26	.17	135	PCT	13	P2	011	-.75		WAR						UTE	LTE	.510	ZBAHS	32	C	126
95	26	.06	129	PCT	5	P2	011	-.03		WAR						UTE	LTE	.510	ZBAHS	32	C	126
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
96	26	.11	121	PCT	8	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	129
96	26	.11	131	PCT	8	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	31	C	129
97	26	.07	100	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	126
97	26	.08	139	PCT	6	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	126
97	26	.18	140	PCT	12	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	126
97	26	.08	144	PCT	6	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	31	C	126
98	26	.09	133	PCT	7	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	89
98	26	.08	148	PCT	6	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	31	C	89
100	26	.09	119	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	82
100	26	.06	114	PCT	5	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	82
100	26	.08	136	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	82
100	26	.08	139	PCT	6	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	82
101	26	.07	141	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	79
101	26	.06	148	PCT	5	P2	013	-.80		WAR					UTE	LTE	.510	ZBAHS	32	C	79
102	26	.08	119	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	76
102	26	.06	143	PCT	5	P2	013	-.82		WAR					UTE	LTE	.510	ZBAHS	32	C	76
102	26	.09	134	PCT	7	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	76
103	26	.10	126	PCT	8	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	73
103	26	.23	140	PCT	16	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	73
103	26	.16	144	PCT	12	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	32	C	73
104	26	.08	123	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	58
104	26	.08	106	PCT	6	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	58
104	26	.10	150	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	58
104	26	.13	132	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	58
104	26	.19	135	PCT	13	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	58
104	26	.19	139	PCT	13	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	58
104	26	.40	143	PCT	22	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	31	C	58
105	26	.09	120	PCT	7	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	36
107	26	.13	148	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	31
109	26	.07	92	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	22
109	26	.07	140	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	22
109	26	.08	129	PCT	6	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	22
109	26	.10	145	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	31	C	22
112	26	.06	134	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	16
112	26	.09	110	PCT	7	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	16
113	26	.09	119	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	15
113	26	.12	113	PCT	9	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	15
113	26	.10	146	PCT	8	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	15
114	26	.07	108	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	13
115	26	.07	151	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	10
115	26	.08	133	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	10
115	26	.11	132	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	10
115	26	.12	141	PCT	8	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	10
115	26	.08	155	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	10
115	26	.12	123	PCT	8	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	31	C	10
116	26	.07	124	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	337
117	26	.08	93	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	135
119	26	.10	131	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	129
119	26	.10	119	PCT	7	P2	015	-.74		WAR					UTE	LTE	.510	ZBAHS	15	C	129
120	26	.16	127	PCT	11	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	15	C	125
120	26	.12	145	PCT	9	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	125
120	26	.10	109	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	125
120	26	.43	133	PCT	24	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	125
120	26	.10	109	PCT	7	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	125
120	26	.15	138	PCT	11	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	15	C	125
121	26	.08	146	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	115
121	26	.13	131	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	16	C	115
121	26	.15	144	PCT	11	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	115
121	26	.15	121	PCT	11	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	16	C	115
122	26	.09	112	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	118
122	26	.11	153	PCT	8	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	118
122	26	.08	108	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	118
122	26	.09	127	PCT	7	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	15	C	118
123	26	.06	112	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	116
124	26	.07	146	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	114
124	26	.25	138	PCT	16	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	114
124	26	.07	100	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	15	C	114
124	26	.07	98	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	114
124	26	.16	110	PCT	11	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	114
125	26	.13	149	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	111
125	26	.10	133	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	111
125	26	.12	112	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	111
126	26	.13	129	PCT	9	P2	013	-.68		WAR					UTE	LTE	.510	ZBAHS	15	C	107
127	26	.07	94	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	97
127	26	.19	148	PCT	13	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	97



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2	27	.11	140	PCT	10	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	42	C	24
3	27	.10	132	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	42	C	19
3	27	.23	148	PCT	18	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	19
5	27	.07	147	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	38
5	27	.13	149	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	38
6	27	.11	156	PCT	8	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	37
7	27	.07	126	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	20
7	27	.07	140	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	20
8	27	.10	114	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	16
8	27	.19	143	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	16
9	27	.10	143	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	24	C	235
10	27	.11	140	PCT	8	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	246
10	27	.11	146	PCT	8	P2	010	.55		WAR					UTE	LTE	.510	ZBAHS	23	C	246
10	27	.18	144	PCT	12	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	246
11	27	.12	144	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	242
11	27	.10	150	PCT	7	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	23	C	242
12	27	.09	145	PCT	7	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	222
12	27	.14	148	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	24	C	222
13	27	.06	146	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	252
13	27	.11	149	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	252
13	27	.25	142	PCT	17	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	252
14	27	.17	140	PCT	12	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	250
14	27	.07	138	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	24	C	250
15	27	.10	133	PCT	7	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	179
15	27	.13	147	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	23	C	179
15	27	.12	151	PCT	9	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	179
16	27	.07	119	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	175
16	27	.07	154	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	175
16	27	.09	159	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	175
17	27	.06	125	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	172
17	27	.06	134	PCT	5	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	23	C	172
17	27	.06	148	PCT	5	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	172
18	27	.17	140	PCT	12	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	23	C	169
19	27	.10	131	PCT	7	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	141
19	27	.12	146	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	141
20	27	.14	133	PCT	10	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	144
21	27	.07	156	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	140
22	27	.09	144	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	128
22	27	.16	142	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	128
23	27	.06	104	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	125
23	27	.10	151	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	125
23	27	.08	140	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	125
23	27	.11	136	PCT	8	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	12	C	125
24	27	.08	137	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	128
24	27	.08	115	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	128
24	27	.10	145	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	128
25	27	.07	127	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	26
25	27	.06	145	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	26
25	27	.13	145	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	26
25	27	.08	155	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	26
25	27	.20	127	PCT	13	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	11	C	26
27	27	.11	147	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	156
27	27	.07	97	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	156
27	27	.09	129	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	156
27	27	.15	144	PCT	11	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	156
27	27	.14	151	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	156
27	27	.18	133	PCT	12	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	11	C	156
27	27	.08	101	PCT	6	P2	015	-.68		WAR					UTE	LTE	.510	ZBAHS	11	C	156
28	27	.10	137	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	16
29	27	.09	138	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	11
29	27	.07	139	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	11
29	27	.09	147	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	11
30	27	.06	135	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	8
30	27	.07	146	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	8
30	27	.15	139	PCT	11	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	11	C	8
31	27	.07	145	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	320
32	27	.10	132	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	316
32	27	.10	132	PCT	8	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	7	C	316
32	27	.16	151	PCT	12	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	7	C	316
32	27	.13	122	PCT	10	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	7	C	316
33	27	.06	130	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	312
33	27	.07	134	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	312



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
33	27	.10	122	PCT	8	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	7	C	312
34	27	.09	137	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	287
36	27	.10	140	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	289
36	27	.06	100	PCT	5	P2	010	-.68		WAR					UTE	LTE	.510	ZBAHS	7	C	289
37	27	.06	131	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	156
38	27	.08	150	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	142
39	27	.10	144	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	149
39	27	.09	150	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	149
39	27	.08	108	PCT	6	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	149
40	27	.07	136	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	145
40	27	.07	157	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	145
40	27	.13	147	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	145
41	27	.08	145	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	134
41	27	.07	157	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	134
42	27	.06	148	PCT	5	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	35	C	141
42	27	.07	155	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	141
42	27	.06	134	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	141
43	27	.07	150	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	138
43	27	.07	141	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	138
44	27	.07	158	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	97
47	27	.06	138	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	87
50	27	.12	103	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	64
50	27	.08	156	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	64
53	27	.07	140	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	51
54	27	.10	106	PCT	8	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	45
56	27	.08	125	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	39
58	27	.08	96	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	36	C	33
58	27	.16	138	PCT	12	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	33
58	27	.11	143	PCT	9	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	33
61	27	.15	144	PCT	11	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	29
61	27	.14	142	PCT	10	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	35	C	29
63	27	.12	147	PCT	8	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	367
65	27	.10	144	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	360
67	27	.18	146	PCT	12	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	354
67	27	.08	141	PCT	6	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	31	C	354
68	27	.08	150	PCT	6	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	31	C	332
74	27	.11	145	PCT	9	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	281
74	27	.12	143	PCT	9	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	32	C	281
76	27	.07	144	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	273
77	27	.08	138	PCT	6	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	31	C	269
80	27	.11	137	PCT	9	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	202
81	27	.09	131	PCT	7	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	200
81	27	.07	109	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	200
81	27	.06	148	PCT	5	P2	013	-.84		WAR					UTE	LTE	.510	ZBAHS	32	C	200
81	27	.11	148	PCT	9	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	32	C	200
82	27	.08	139	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	198
82	27	.09	139	PCT	7	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	198
85	27	.07	115	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	190
85	27	.07	139	PCT	5	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	190
86	27	.07	137	PCT	5	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	216
87	27	.08	147	PCT	6	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	213
87	27	.13	130	PCT	9	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	213
90	27	.09	136	PCT	7	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	142
90	27	.08	118	PCT	6	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	142
91	27	.07	55	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	169
92	27	.09	133	PCT	7	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	141
92	27	.08	146	PCT	6	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	141
94	27	.12	121	PCT	9	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	130
94	27	.07	107	PCT	6	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	130
95	27	.12	135	PCT	9	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	127
95	27	.09	125	PCT	7	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	127
96	27	.07	148	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	130
96	27	.08	140	PCT	6	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	130
97	27	.07	150	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	127
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX





ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
22	28	.08	137	PCT	6	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	129
23	28	.06	145	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	132
23	28	.13	129	PCT	9	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	132
24	28	.12	136	PCT	9	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	121
25	28	.06	136	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	155
25	28	.07	152	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	155
26	28	.09	145	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	23
26	28	.06	136	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	23
26	28	.08	151	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	23
26	28	.09	143	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	23
27	28	.12	141	PCT	9	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	19
27	28	.12	144	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	19
27	28	.10	123	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	19
28	28	.10	138	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	15
28	28	.09	145	PCT	7	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	11	C	15
28	28	.14	148	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	15
29	28	.07	143	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	12
30	28	.07	116	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	9
30	28	.07	139	PCT	5	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	12	C	9
31	28	.11	93	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	7	C	321
31	28	.19	146	PCT	14	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	7	C	321
32	28	.07	143	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	317
32	28	.13	140	PCT	10	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	7	C	317
33	28	.07	131	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	7	C	313
34	28	.07	117	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	308
34	28	.10	125	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	308
34	28	.08	116	PCT	6	P2	012	-.71		WAR					UTE	LTE	.510	ZBAHS	7	C	308
35	28	.09	127	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	304
37	28	.08	142	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	39	C	245
37	28	.06	142	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	39	C	245
37	28	.13	133	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	39	C	245
38	28	.13	154	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	152
38	28	.08	156	PCT	6	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	152
39	28	.06	140	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	150
40	28	.10	137	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	137
42	28	.06	151	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	36	C	97
42	28	.06	110	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	97
43	28	.06	132	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	94
43	28	.14	98	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	94
44	28	.07	110	PCT	5	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	35	C	98
45	28	.12	151	PCT	9	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	35	C	95
45	28	.07	112	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	95
46	28	.07	162	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	91
46	28	.11	103	PCT	8	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	91
48	28	.07	135	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	84
50	28	.06	155	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	65
51	28	.10	95	PCT	8	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	35	C	61
53	28	.10	96	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	71
54	28	.07	110	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	67
54	28	.06	150	PCT	5	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	35	C	67
57	28	.10	139	PCT	8	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	43
57	28	.09	141	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	35	C	43
58	28	.06	97	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	34
59	28	.07	122	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	35	C	37
59	28	.08	147	PCT	6	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	37
60	28	.11	150	PCT	8	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	35	C	34
63	28	.07	144	PCT	6	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	366
65	28	.08	125	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	359
67	28	.07	124	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	330
68	28	.08	151	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	333
79	28	.08	126	PCT	6	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	263
79	28	.07	143	PCT	5	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	31	C	263
81	28	.08	156	PCT	6	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	32	C	201
81	28	.15	140	PCT	11	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	32	C	201





ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
10	29	.06	148	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	232
11	29	.25	141	PCT	17	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	228
12	29	.06	142	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	238
12	29	.08	152	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	23	C	238
12	29	.10	147	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	238
12	29	.25	147	PCT	16	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	238
12	29	.20	142	PCT	14	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	238
13	29	.13	149	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	270
14	29	.21	144	PCT	14	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	271
14	29	.20	135	PCT	14	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	271
15	29	.10	137	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	171
15	29	.06	151	PCT	5	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	171
15	29	.12	151	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	171
18	29	.10	154	PCT	8	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	162
18	29	.13	148	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	24	C	162
18	29	.37	138	PCT	22	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	162
19	29	.10	138	PCT	7	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	23	C	167
19	29	.38	139	PCT	22	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	167
21	29	.09	155	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	134
21	29	.12	122	PCT	9	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	12	C	134
22	29	.16	144	PCT	11	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	136
22	29	.20	142	PCT	13	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	136
22	29	.12	141	PCT	9	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	11	C	136
22	29	.10	147	PCT	7	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	11	C	136
23	29	.14	145	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	133
23	29	.09	149	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	133
24	29	.16	145	PCT	11	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	12	C	122
24	29	.12	149	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	122
24	29	.13	142	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	122
24	29	.19	136	PCT	13	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	122
24	29	.33	137	PCT	20	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	122
25	29	.07	152	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	162
25	29	.07	139	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	162
25	29	.19	138	PCT	13	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	162
26	29	.07	142	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	159
26	29	.09	153	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	159
26	29	.21	139	PCT	14	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	11	C	159
27	29	.09	147	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	150
28	29	.08	130	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	16
28	29	.07	140	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	16
28	29	.23	142	PCT	15	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	16
28	29	.19	139	PCT	13	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	11	C	16
28	29	.28	139	PCT	18	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	11	C	16
29	29	.10	119	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	150
29	29	.07	130	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	150
29	29	.09	147	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	150
29	29	.07	106	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	150
29	29	.14	147	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	150
29	29	.09	134	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	150
30	29	.10	144	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	10
30	29	.16	128	PCT	11	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	10
31	29	.09	140	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	300
31	29	.07	113	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	300
32	29	.07	148	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	296
32	29	.09	121	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	8	C	296
32	29	.12	135	PCT	9	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	8	C	296
33	29	.10	147	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	292
33	29	.08	150	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	8	C	292
33	29	.08	154	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	292
33	29	.11	122	PCT	8	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	8	C	292
34	29	.06	115	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	309
34	29	.19	146	PCT	14	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	309
34	29	.13	134	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	309
35	29	.07	142	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	305
36	29	.09	138	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	280
36	29	.07	111	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	280
37	29	.12	139	PCT	10	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	246
37	29	.06	111	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	246
38	29	.07	129	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	242
39	29	.07	96	PCT	6	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	39	C	237
39	29	.10	140	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	237
40	29	.06	160	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	147
40	29	.07	137	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	147

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
40	29	.09	96	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	147
42	29	.06	134	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	142
42	29	.06	147	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	142
43	29	.06	150	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	139
43	29	.07	146	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	139
43	29	.08	105	PCT	6	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	139
43	29	.11	128	PCT	8	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	139
44	29	.07	147	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	91
44	29	.07	139	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	91
45	29	.08	123	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	88
46	29	.07	101	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	92
46	29	.07	152	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	92
47	29	.17	116	PCT	12	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	35	C	89
50	29	.09	104	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	78
51	29	.06	123	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	76
51	29	.16	135	PCT	12	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	76
54	29	.24	139	PCT	17	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	68
54	29	.12	143	PCT	10	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	36	C	68
55	29	.08	136	PCT	6	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	35	C	66
56	29	.06	148	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	24
56	29	.09	140	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	36	C	24
58	29	.06	145	PCT	5	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	40
59	29	.08	150	PCT	7	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	16
60	29	.12	113	PCT	9	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	35	C	35
60	29	.09	157	PCT	7	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	35
63	29	.10	124	PCT	8	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	367
63	29	.07	151	PCT	6	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	32	C	367
64	29	.09	115	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	364
65	29	.11	129	PCT	9	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	32	C	360
67	29	.07	156	PCT	6	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	353
68	29	.06	145	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	327
70	29	.08	141	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	321
74	29	.08	128	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	282
76	29	.06	111	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	274
79	29	.08	117	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	264
79	29	.09	153	PCT	7	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	264
80	29	.08	153	PCT	6	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	203
80	29	.07	124	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	203
80	29	.07	145	PCT	5	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	31	C	203
83	29	.07	147	PCT	5	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	196
84	29	.08	132	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	194
85	29	.12	132	PCT	9	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	32	C	191
86	29	.08	133	PCT	6	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	217
86	29	.11	124	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	217
86	29	.07	152	PCT	6	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	32	C	217
86	29	.07	130	PCT	6	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	217
86	29	.08	130	PCT	6	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	32	C	217
88	29	.06	108	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	209
91	29	.08	128	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	169
92	29	.08	138	PCT	6	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	143
92	29	.08	135	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	143
92	29	.08	141	PCT	6	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	31	C	143
96	29	.07	128	PCT	6	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	108
96	29	.06	157	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	32	C	108
96	29	.08	153	PCT	6	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	32	C	108
97	29	.07	154	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	106
99	29	.10	129	PCT	7	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	87
99	29	.10	141	PCT	7	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	87
100	29	.09	152	PCT	7	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	83
102	29	.07	135	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	94
102	29	.08	144	PCT	6	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	94
103	29	.11	135	PCT	8	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	92
103	29	.19	136	PCT	13	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	92
103	29	.11	145	PCT	8	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	92

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
103	29	.10	152	PCT	7	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	31	C	92
103	29	.08	140	PCT	6	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	31	C	92
104	29	.08	155	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	39
104	29	.16	140	PCT	11	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	39
104	29	.09	144	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	39
104	29	.09	122	PCT	7	P2	013	-.83		WAR					UTE	LTE	.510	ZBAHS	31	C	39
105	29	.07	125	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	37
105	29	.07	148	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	37
105	29	.09	152	PCT	7	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	37
106	29	.07	142	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	32	C	28
107	29	.06	129	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	25
109	29	.11	146	PCT	8	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	25
111	29	.07	140	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	173
111	29	.06	158	PCT	5	P2	008	.33		WAR					UTE	LTE	.510	ZBAHS	35	C	173
112	29	.07	141	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	17
112	29	.08	102	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	17
113	29	.08	129	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	165
115	29	.06	116	PCT	5	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	35	C	159
116	29	.13	135	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	140
116	29	.08	135	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	140
118	29	.08	120	PCT	6	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	16	C	128
118	29	.08	109	PCT	6	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	16	C	128
119	29	.12	144	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	130
119	29	.10	142	PCT	7	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	130
120	29	.08	137	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	126
120	29	.15	134	PCT	11	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	126
121	29	.08	141	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	123
121	29	.12	147	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	123
121	29	.12	115	PCT	9	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	123
122	29	.07	126	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	119
122	29	.24	142	PCT	16	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	119
122	29	.20	139	PCT	13	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	119
122	29	.09	127	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	119
122	29	.07	101	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	119
123	29	.10	137	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	166
123	29	.09	142	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	166
123	29	.07	113	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	166
123	29	.10	110	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	166
123	29	.12	131	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	166
123	29	.11	134	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	166
123	29	.13	115	PCT	9	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	166
124	29	.13	136	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	164
124	29	.19	137	PCT	13	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	164
124	29	.06	119	PCT	5	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	15	C	164
125	29	.15	124	PCT	11	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	15	C	162
125	29	.06	137	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	162
125	29	.08	143	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	162
125	29	.11	105	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	162
126	29	.09	151	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	15	C	160
126	29	.09	145	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	160
126	29	.18	148	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	160
127	29	.09	137	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	15	C	159
127	29	.07	101	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	159
127	29	.12	121	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	159
127	29	.22	141	PCT	15	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	15	C	159
128	29	.16	132	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	185
128	29	.44	142	PCT	24	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	185
129	29	.07	146	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	182
131	29	.10	138	PCT	8	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	58
131	29	.14	145	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	58
131	29	.12	145	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	58
132	29	.22	139	PCT	15	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	54
132	29	.12	105	PCT	9	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	19	C	54
133	29	.09	154	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	52
133	29	.16	144	PCT	12	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	52
133	29	.14	146	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	52
134	29	.07	152	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	49
134	29	.10	153	PCT	8	P2	015	.03		WAR					UTE	LTE	.510	ZBAHS	19	C	49
135	29	.17	143	PCT	12	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	47
135	29	.12	150	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	19	C	47
136	29	.12	152	PCT	9	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	19	C	44
136	29	.06	150	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	44
136	29	.17	123	PCT	12	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	44

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
137	29	.09	137	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	162
137	29	.19	142	PCT	13	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	27	C	162
138	29	.10	147	PCT	7	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	160
138	29	.07	159	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	27	C	160
138	29	.20	140	PCT	14	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	160
139	29	.10	140	PCT	8	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	142
139	29	.13	140	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	142
140	29	.06	157	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	27	C	187
141	29	.21	151	PCT	14	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	235
141	29	.36	140	PCT	21	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	235
141	29	.26	146	PCT	17	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	235
142	29	.08	141	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	232
142	29	.44	139	PCT	25	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	232
142	29	.11	147	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	232
143	29	.07	160	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	229
143	29	.06	133	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	27	C	229
143	29	.19	146	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	229
143	29	.12	147	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	229
143	29	.09	155	PCT	7	P2	015	-.58		WAR					UTE	LTE	.510	ZBAHS	27	C	229
143	29	.10	154	PCT	7	P2	015	.36		WAR					UTE	LTE	.510	ZBAHS	27	C	229
144	29	.09	138	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	28	C	209
144	29	.44	140	PCT	26	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	209
145	29	.06	152	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	207
145	29	.10	152	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	207
145	29	.13	138	PCT	10	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	207
145	29	.31	140	PCT	21	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	207
146	29	.07	135	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	27	C	267
146	29	.10	155	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	267
146	29	.18	147	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	267
146	29	.16	153	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	267
146	29	.44	142	PCT	25	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	267
147	29	.07	124	PCT	6	P2	011	-.43		WAR					UTE	LTE	.510	ZBAHS	28	C	244
147	29	.07	156	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	244
147	29	.19	144	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	244
147	29	.11	143	PCT	9	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	244
147	29	.27	139	PCT	19	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	244
148	29	.08	133	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	25
148	29	.08	129	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	25
148	29	.11	152	PCT	10	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	25
148	29	.21	139	PCT	17	P2	013	-.18		WAR					UTE	LTE	.510	ZBAHS	30	C	25
148	29	.42	134	PCT	27	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	25
3	30	.19	145	PCT	16	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	20
4	30	.12	148	PCT	11	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	42	C	16
5	30	.07	130	PCT	5	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	45	C	11
5	30	.05	148	PCT	6	P2	011	.25		WAR					UTE	LTE	.510	ZBAHS	45	C	11
5	30	.35	130	PCT	21	P2	012	-.38		WAR					UTE	LTE	.510	ZBAHS	45	C	11
6	30	.23	138	PCT	17	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	28	C	36
6	30	.12	152	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	28	C	36
6	30	.06	151	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	36
7	30	.11	139	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	28	C	59
7	30	.44	139	PCT	26	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	59
7	30	.08	145	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	59
7	30	.06	147	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	59
8	30	.10	150	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	28	C	57
8	30	.12	146	PCT	10	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	57
8	30	.22	144	PCT	16	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	57
9	30	.07	149	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	27	C	14
9	30	.12	155	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	14
10	30	.16	147	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	10
11	30	.08	149	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	330
11	30	.06	156	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	23	C	330
13	30	.07	158	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	24	C	255
13	30	.10	144	PCT	8	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	255
13	30	.18	142	PCT	13	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	255
14	30	.10	136	PCT	8	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	254
14	30	.36	136	PCT	22	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	24	C	254
14	30	.13	148	PCT	10	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	24	C	254
14	30	.13	149	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	24	C	254
14	30	.17	135	PCT	12	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	254
15	30	.06	160	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	266
15	30	.09	159	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	266
15	30	.15	149	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	266
15	30	.25	150	PCT	16	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	23	C	266
16	30	.10	133	PCT	7	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	263
16	30	.12	135	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	263
16	30	.13	142	PCT	9	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	263

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
17	30	.09	138	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	165
17	30	.07	138	PCT	6	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	24	C	165
17	30	.07	144	PCT	6	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	24	C	165
18	30	.06	150	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	163
19	30	.06	150	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	168
19	30	.10	125	PCT	7	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	168
20	30	.06	148	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	164
20	30	.25	146	PCT	16	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	23	C	164
20	30	.15	144	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	164
22	30	.08	151	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	159
22	30	.08	145	PCT	6	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	159
24	30	.09	148	PCT	7	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	129
24	30	.12	114	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	129
24	30	.20	146	PCT	13	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	11	C	129
24	30	.12	150	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	129
24	30	.15	150	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	129
24	30	.20	137	PCT	13	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	129
25	30	.12	137	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	163
25	30	.08	140	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	163
25	30	.13	143	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	163
25	30	.24	142	PCT	16	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	163
26	30	.06	123	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	160
26	30	.06	129	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	160
26	30	.06	107	PCT	5	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	160
27	30	.11	124	PCT	8	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	157
27	30	.18	138	PCT	12	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	157
28	30	.09	140	PCT	7	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	11	C	154
28	30	.19	139	PCT	13	P2	012	-.66		WAR					UTE	LTE	.510	ZBAHS	11	C	154
28	30	.07	92	PCT	5	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	11	C	154
29	30	.13	149	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	151
29	30	.14	137	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	151
30	30	.08	132	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	9
30	30	.06	135	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	9
30	30	.07	100	PCT	5	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	11	C	9
31	30	.09	144	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	175
32	30	.09	141	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	297
32	30	.07	114	PCT	5	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	8	C	297
33	30	.13	136	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	293
35	30	.07	153	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	284
35	30	.07	139	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	284
35	30	.10	128	PCT	7	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	8	C	284
37	30	.11	146	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	216
37	30	.07	143	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	40	C	216
38	30	.12	143	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	243
38	30	.10	144	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	243
39	30	.10	142	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	238
40	30	.07	113	PCT	6	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	39	C	234
41	30	.07	118	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	231
41	30	.09	151	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	39	C	231
41	30	.07	108	PCT	6	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	39	C	231
42	30	.06	142	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	39	C	226
43	30	.10	111	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	222
43	30	.06	112	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	222
43	30	.06	102	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	39	C	222
43	30	.09	121	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	39	C	222
44	30	.06	104	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	99
44	30	.10	152	PCT	8	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	99
44	30	.12	154	PCT	9	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	99
45	30	.06	135	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	96
46	30	.08	124	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	85
47	30	.06	130	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	82
51	30	.07	116	PCT	6	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	36	C	73
51	30	.12	139	PCT	10	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	73
52	30	.06	133	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	74
56	30	.10	85	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	36	C	25
62	30	.12	131	PCT	8	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	31	C	372
62	30	.12	152	PCT	8	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	31	C	372
63	30	.10	126	PCT	7	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	368
63	30	.19	150	PCT	13	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	368
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
64	30	.08	139	PCT	6	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	363
66	30	.06	133	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	356
66	30	.10	140	PCT	8	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	356
67	30	.10	146	PCT	8	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	372
76	30	.06	139	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	275
79	30	.08	126	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	264
79	30	.12	133	PCT	9	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	32	C	264
80	30	.08	142	PCT	6	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	31	C	204
80	30	.10	127	PCT	7	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	31	C	204
84	30	.10	146	PCT	8	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	32	C	194
84	30	.09	145	PCT	7	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	32	C	194
85	30	.07	138	PCT	5	P2	012	-.82		WAR					UTE	LTE	.510	ZBAHS	31	C	191
86	30	.08	141	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	218
91	30	.13	134	PCT	10	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	32	C	219
93	30	.07	140	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	119
93	30	.07	134	PCT	6	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	119
94	30	.10	131	PCT	8	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	115
95	30	.06	150	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	113
95	30	.06	147	PCT	5	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	113
98	30	.07	145	PCT	5	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	91
98	30	.09	137	PCT	7	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	91
98	30	.07	153	PCT	5	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	31	C	91
99	30	.09	139	PCT	7	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	101
99	30	.12	146	PCT	9	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	32	C	101
99	30	.13	147	PCT	10	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	32	C	101
100	30	.10	112	PCT	8	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	99
100	30	.18	145	PCT	13	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	32	C	99
100	30	.15	147	PCT	11	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	32	C	99
101	30	.06	96	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	97
101	30	.07	125	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	97
101	30	.06	139	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	97
101	30	.07	140	PCT	6	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	97
103	30	.11	73	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	93
104	30	.08	161	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	40
104	30	.07	118	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	40
106	30	.09	142	PCT	7	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	29
107	30	.08	157	PCT	6	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	31	C	32
107	30	.09	141	PCT	7	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	31	C	32
108	30	.09	154	PCT	7	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	29
109	30	.06	135	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	293
109	30	.07	98	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	293
110	30	.11	142	PCT	8	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	177
111	30	.10	118	PCT	8	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	35	C	174
111	30	.07	152	PCT	5	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	174
112	30	.07	137	PCT	5	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	35	C	169
113	30	.07	152	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	166
113	30	.08	105	PCT	6	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	35	C	166
113	30	.12	147	PCT	9	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	166
114	30	.08	132	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	162
114	30	.26	140	PCT	17	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	162
115	30	.08	125	PCT	7	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	36	C	151
117	30	.07	126	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	15	C	137
117	30	.09	134	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	137
117	30	.08	116	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	15	C	137
118	30	.15	123	PCT	11	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	134
119	30	.07	153	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	131
119	30	.10	126	PCT	7	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	15	C	131
120	30	.12	131	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	127
121	30	.42	134	PCT	24	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	16	C	117
121	30	.22	114	PCT	15	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	16	C	117
121	30	.31	139	PCT	20	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	16	C	117
122	30	.09	140	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	169
122	30	.07	134	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	169
122	30	.10	133	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	169
122	30	.38	139	PCT	22	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	169

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
123	30	.20	141	PCT	13	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	167
125	30	.08	130	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	163
125	30	.21	141	PCT	14	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	163
125	30	.09	138	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	163
125	30	.09	152	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	163
125	30	.08	103	PCT	6	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	15	C	163
126	30	.09	108	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	161
126	30	.08	143	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	15	C	161
126	30	.06	125	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	161
126	30	.08	119	PCT	6	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	161
127	30	.12	128	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	16	C	150
127	30	.36	137	PCT	22	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	150
127	30	.09	135	PCT	7	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	16	C	150
128	30	.10	133	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	186
129	30	.10	134	PCT	8	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	63
129	30	.10	152	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	63
129	30	.10	102	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	63
129	30	.31	133	PCT	20	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	19	C	63
130	30	.20	140	PCT	14	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	19	C	60
130	30	.15	137	PCT	11	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	60
130	30	.43	138	PCT	25	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	60
131	30	.12	141	PCT	9	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	56
132	30	.11	140	PCT	8	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	55
132	30	.19	124	PCT	13	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	19	C	55
134	30	.16	136	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	50
134	30	.13	137	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	50
135	30	.07	97	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	168
135	30	.16	141	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	168
135	30	.25	145	PCT	16	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	168
135	30	.15	132	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	168
135	30	.10	150	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	168
137	30	.17	148	PCT	12	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	163
137	30	.10	147	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	163
137	30	.19	137	PCT	13	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	163
139	30	.21	134	PCT	15	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	143
139	30	.08	158	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	143
139	30	.28	134	PCT	19	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	143
139	30	.08	150	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	143
141	30	.08	153	PCT	6	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	27	C	236
141	30	.15	141	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	236
142	30	.12	145	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	213
142	30	.10	140	PCT	8	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	213
142	30	.33	139	PCT	22	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	213
143	30	.30	141	PCT	19	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	230
143	30	.07	115	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	230
143	30	.20	143	PCT	14	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	230
143	30	.45	135	PCT	25	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	230
143	30	.56	135	PCT	29	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	230
144	30	.52	139	PCT	28	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	247
144	30	.22	141	PCT	15	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	247
144	30	.09	146	PCT	7	P2	012	-.28		WAR					UTE	LTE	.510	ZBAHS	27	C	247
144	30	.19	146	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	247
144	30	.15	151	PCT	11	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	247
144	30	.29	144	PCT	18	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	247
145	30	.11	147	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	227
145	30	.32	139	PCT	21	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	227
146	30	.36	139	PCT	23	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	226
146	30	.09	153	PCT	7	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	226
146	30	.53	136	PCT	29	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	226
146	30	.09	141	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	226
147	30	.06	95	PCT	5	P2	003	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	101
147	30	.12	140	PCT	9	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	29	C	101
147	30	.13	152	PCT	10	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	29	C	101
147	30	.44	142	PCT	26	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	101
148	30	.13	142	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	30	C	26
148	30	.06	151	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	26
149	30	.06	135	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	30	C	95
3	31	.05	91	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	42	C	33
3	31	.15	143	PCT	13	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	42	C	33
3	31	.06	148	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	33
4	31	.07	141	PCT	7	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	42	C	11
5	31	.08	100	PCT	6	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	45	C	12
5	31	.10	147	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	12
6	31	.40	139	PCT	23	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	27	C	39
6	31	.12	145	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	39
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
7	31	.13	144	PCT	9	P2	009	-.46		WAR						UTE	LTE	.510	ZBAHS	27	C	65
7	31	.23	142	PCT	15	P2	011	-.47		WAR						UTE	LTE	.510	ZBAHS	27	C	65
7	31	.11	144	PCT	8	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	27	C	65
7	31	.06	144	PCT	5	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	27	C	65
8	31	.09	137	PCT	7	P2	011	-.47		WAR						UTE	LTE	.510	ZBAHS	27	C	66
8	31	.06	155	PCT	5	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	27	C	66
8	31	.31	141	PCT	19	P2	012	-.51		WAR						UTE	LTE	.510	ZBAHS	27	C	66
8	31	.11	141	PCT	8	P2	012	.21		WAR						UTE	LTE	.510	ZBAHS	27	C	66
9	31	.08	146	PCT	7	P2	012	-.51		WAR						UTE	LTE	.510	ZBAHS	28	C	13
9	31	.10	142	PCT	8	P2	013	-.10		WAR						UTE	LTE	.510	ZBAHS	28	C	13
10	31	.13	152	PCT	9	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	27	C	11
10	31	.10	150	PCT	7	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	27	C	11
11	31	.06	128	PCT	5	P2	008	-.49		WAR						UTE	LTE	.510	ZBAHS	27	C	8
11	31	.08	138	PCT	6	P2	008	.18		WAR						UTE	LTE	.510	ZBAHS	27	C	8
13	31	.06	150	PCT	5	P2	008	.21		WAR						UTE	LTE	.510	ZBAHS	24	C	256
14	31	.12	136	PCT	9	P2	008	.21		WAR						UTE	LTE	.510	ZBAHS	24	C	251
14	31	.07	146	PCT	6	P2	009	.49		WAR						UTE	LTE	.510	ZBAHS	24	C	251
14	31	.13	144	PCT	10	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	24	C	251
14	31	.28	137	PCT	18	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	24	C	251
15	31	.06	143	PCT	5	P2	008	.21		WAR						UTE	LTE	.510	ZBAHS	23	C	267
15	31	.07	145	PCT	5	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	23	C	267
15	31	.24	143	PCT	16	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	23	C	267
16	31	.10	124	PCT	7	P2	008	.15		WAR						UTE	LTE	.510	ZBAHS	23	C	264
16	31	.11	129	PCT	8	P2	012	-.65		WAR						UTE	LTE	.510	ZBAHS	23	C	264
16	31	.18	142	PCT	12	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	23	C	264
17	31	.07	149	PCT	5	P2	008	.15		WAR						UTE	LTE	.510	ZBAHS	23	C	260
17	31	.07	143	PCT	5	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	23	C	260
17	31	.10	126	PCT	7	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	23	C	260
18	31	.11	142	PCT	8	P2	008	.21		WAR						UTE	LTE	.510	ZBAHS	23	C	171
18	31	.06	157	PCT	5	P2	010	.13		WAR						UTE	LTE	.510	ZBAHS	23	C	171
18	31	.22	144	PCT	15	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	23	C	171
19	31	.08	149	PCT	6	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	24	C	160
19	31	.13	135	PCT	10	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	24	C	160
20	31	.06	116	PCT	5	P2	010	-.67		WAR						UTE	LTE	.510	ZBAHS	23	C	165
20	31	.09	126	PCT	7	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	23	C	165
20	31	.28	143	PCT	18	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	23	C	165
24	31	.06	115	PCT	5	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	23	C	154
24	31	.17	145	PCT	12	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	23	C	154
24	31	.25	146	PCT	16	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	23	C	154
24	31	.09	128	PCT	7	P2	012	-.65		WAR						UTE	LTE	.510	ZBAHS	23	C	154
26	31	.07	141	PCT	5	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	12	C	153
26	31	.11	148	PCT	8	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	12	C	153
27	31	.08	145	PCT	6	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	11	C	158
27	31	.08	148	PCT	6	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	11	C	158
28	31	.15	134	PCT	11	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	11	C	155
28	31	.07	147	PCT	5	P2	009	.08		WAR						UTE	LTE	.510	ZBAHS	11	C	155
28	31	.12	139	PCT	9	P2	012	-.70		WAR						UTE	LTE	.510	ZBAHS	11	C	155
28	31	.17	139	PCT	12	P2	012	.03		WAR						UTE	LTE	.510	ZBAHS	11	C	155
29	31	.09	131	PCT	7	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	12	C	144
29	31	.07	101	PCT	5	P2	009	.10		WAR						UTE	LTE	.510	ZBAHS	12	C	144
30	31	.12	152	PCT	9	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	11	C	10
30	31	.09	139	PCT	7	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	11	C	10
30	31	.12	123	PCT	9	P2	012	-.64		WAR						UTE	LTE	.510	ZBAHS	11	C	10
31	31	.06	131	PCT	5	P2	008	-.64		WAR						UTE	LTE	.510	ZBAHS	7	C	322
31	31	.08	135	PCT	6	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	7	C	322
31	31	.08	115	PCT	6	P2	012	-.72		WAR						UTE	LTE	.510	ZBAHS	7	C	322
32	31	.07	144	PCT	6	P2	008	.15		WAR						UTE	LTE	.510	ZBAHS	7	C	318
32	31	.12	130	PCT	9	P2	014	-.65		WAR						UTE	LTE	.510	ZBAHS	7	C	318
33	31	.09	143	PCT	7	P2	012	-.72		WAR						UTE	LTE	.510	ZBAHS	7	C	314
34	31	.07	135	PCT	5	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	8	C	289
35	31	.08	122	PCT	6	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	8	C	285
35	31	.15	134	PCT	11	P2	012	-.67		WAR						UTE	LTE	.510	ZBAHS	8	C	285
36	31	.08	141	PCT	6	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	7	C	302
36	31	.11	122	PCT	9	P2	012	-.72		WAR						UTE	LTE	.510	ZBAHS	7	C	302
36	31	.12	144	PCT	9	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	7	C	302
38	31	.08	149	PCT	7	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	40	C	214
38	31	.06	129	PCT	5	P2	009	.08		WAR						UTE	LTE	.510	ZBAHS	40	C	214
38	31	.07	157	PCT	6	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	40	C	214
39	31	.07	150	PCT	6	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	40	C	211
40	31	.07	142	PCT	6	P2	008	-.61		WAR						UTE	LTE	.510	ZBAHS	39	C	235
41	31	.07	147	PCT	6	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	40	C	204
41	31	.08	108	PCT	7	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	40	C	204
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
45	31	.08	129	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	212
45	31	.07	152	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	39	C	212
45	31	.08	149	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	39	C	212
47	31	.07	149	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	90
48	31	.06	149	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	79
48	31	.07	57	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	79
48	31	.10	148	PCT	8	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	79
58	31	.10	127	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	18
58	31	.13	124	PCT	10	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	18
58	31	.08	149	PCT	7	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	36	C	18
60	31	.07	132	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	14
62	31	.08	93	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	373
66	31	.08	119	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	374
66	31	.06	156	PCT	5	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	32	C	374
67	31	.08	102	PCT	6	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	355
69	31	.06	148	PCT	5	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	308
69	31	.06	155	PCT	5	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	308
77	31	.08	147	PCT	6	P2	010	-.80		WAR					UTE	LTE	.510	ZBAHS	31	C	271
82	31	.06	101	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	240
86	31	.11	143	PCT	8	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	31	C	218
94	31	.08	152	PCT	6	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	116
95	31	.07	132	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	112
96	31	.08	95	PCT	6	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	108
97	31	.07	156	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	106
98	31	.06	111	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	103
99	31	.08	139	PCT	6	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	98
99	31	.06	128	PCT	5	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	32	C	98
100	31	.09	113	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	100
100	31	.07	155	PCT	6	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	100
102	31	.09	103	PCT	7	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	41
104	31	.09	92	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	35
105	31	.11	135	PCT	8	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	38
105	31	.11	145	PCT	8	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	38
106	31	.08	158	PCT	6	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	35
106	31	.07	112	PCT	5	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	35
107	31	.07	151	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	301
108	31	.07	94	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	297
109	31	.09	98	PCT	7	P2	008	-.56		WAR					UTE	LTE	.510	ZBAHS	35	C	294
109	31	.09	141	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	294
110	31	.09	141	PCT	7	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	178
111	31	.09	110	PCT	7	P2	008	-.56		WAR					UTE	LTE	.510	ZBAHS	36	C	164
111	31	.06	135	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	164
111	31	.06	158	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	164
112	31	.06	98	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	170
112	31	.09	148	PCT	7	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	170
113	31	.09	97	PCT	7	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	156
113	31	.07	152	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	156
113	31	.08	112	PCT	7	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	36	C	156
114	31	.10	107	PCT	8	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	152
115	31	.07	145	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	150
116	31	.11	133	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	135
116	31	.08	130	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	135
117	31	.06	148	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	138
117	31	.25	139	PCT	16	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	15	C	138
117	31	.07	110	PCT	5	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	138
117	31	.11	125	PCT	8	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	138
118	31	.20	125	PCT	13	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	141
118	31	.15	142	PCT	11	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	15	C	141
118	31	.10	139	PCT	7	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	15	C	141
119	31	.07	139	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	125
119	31	.26	139	PCT	17	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	16	C	125
119	31	.09	104	PCT	7	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	16	C	125
119	31	.09	133	PCT	7	P2	015	-.78		WAR					UTE	LTE	.510	ZBAHS	16	C	125
120	31	.18	142	PCT	13	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	16	C	121
120	31	.08	146	PCT	6	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	16	C	121
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
121	31	.08	146	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	118
121	31	.10	136	PCT	8	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	16	C	118
122	31	.09	135	PCT	7	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	114
122	31	.08	119	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	114
122	31	.08	125	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	16	C	114
122	31	.18	137	PCT	13	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	16	C	114
123	31	.16	143	PCT	12	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	16	C	158
124	31	.06	111	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	156
124	31	.14	126	PCT	10	P2	015	-.13		WAR					UTE	LTE	.510	ZBAHS	16	C	156
125	31	.08	143	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	16	C	154
126	31	.14	124	PCT	10	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	152
126	31	.06	122	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	152
126	31	.14	133	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	16	C	152
126	31	.20	137	PCT	14	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	152
127	31	.14	148	PCT	10	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	151
127	31	.08	145	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	151
128	31	.07	123	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	175
128	31	.14	131	PCT	10	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	16	C	175
128	31	.13	138	PCT	10	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	16	C	175
128	31	.18	141	PCT	13	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	16	C	175
128	31	.10	144	PCT	8	P2	015	-.10		WAR					UTE	LTE	.510	ZBAHS	16	C	175
130	31	.12	136	PCT	9	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	179
131	31	.09	104	PCT	7	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	20	C	57
133	31	.08	123	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	51
134	31	.17	134	PCT	12	P2	008	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	48
134	31	.12	129	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	48
134	31	.13	136	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	48
134	31	.26	140	PCT	17	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	48
135	31	.37	141	PCT	22	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	46
135	31	.40	139	PCT	23	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	46
135	31	.14	139	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	46
135	31	.13	145	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	46
135	31	.22	136	PCT	15	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	46
135	31	.13	141	PCT	10	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	46
135	31	.21	137	PCT	14	P2	015	-.05		WAR					UTE	LTE	.510	ZBAHS	20	C	46
136	31	.15	146	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	43
137	31	.10	135	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	146
137	31	.09	147	PCT	7	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	146
138	31	.07	137	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	144
138	31	.13	143	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	144
138	31	.11	140	PCT	9	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	28	C	144
138	31	.09	113	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	144
139	31	.09	137	PCT	7	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	170
139	31	.28	145	PCT	18	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	27	C	170
139	31	.57	137	PCT	29	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	170
139	31	.07	148	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	170
140	31	.06	149	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	169
141	31	.08	142	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	217
141	31	.09	149	PCT	7	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	217
142	31	.10	153	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	214
142	31	.27	137	PCT	19	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	214
142	31	.11	139	PCT	9	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	214
142	31	.26	139	PCT	18	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	214
143	31	.24	143	PCT	17	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	211
143	31	.32	136	PCT	21	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	211
144	31	.40	135	PCT	23	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	248
144	31	.37	145	PCT	22	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	248
144	31	.18	131	PCT	13	P2	013	-.61		WAR					UTE	LTE	.510	ZBAHS	27	C	248
144	31	.30	144	PCT	19	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	248
145	31	.07	138	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	254
145	31	.15	150	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	254
145	31	.60	136	PCT	30	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	254
145	31	.21	146	PCT	14	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	254
145	31	.15	146	PCT	11	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	254
145	31	.37	145	PCT	22	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	254
145	31	.20	152	PCT	14	P2	013	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	254
146	31	.29	141	PCT	20	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	249
146	31	.29	139	PCT	20	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	28	C	249
146	31	.14	144	PCT	11	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	249
147	31	.15	135	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	108
147	31	.08	134	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	108
147	31	.23	143	PCT	16	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	108
147	31	.06	145	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	108
148	31	.12	130	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	31
148	31	.08	129	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	31

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
47	32	.07	140	PCT	6	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	39	C	206
48	32	.06	161	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	87
56	32	.08	120	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	25
56	32	.07	103	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	25
66	32	.07	132	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	358
80	32	.08	133	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	249
81	32	.07	151	PCT	6	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	32	C	244
82	32	.09	137	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	200
91	32	.07	126	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	220
92	32	.08	152	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	121
94	32	.08	141	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	115
96	32	.07	152	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	109
97	32	.06	155	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	102
97	32	.07	139	PCT	6	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	32	C	102
98	32	.07	126	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	104
98	32	.06	155	PCT	5	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	32	C	104
99	32	.07	150	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	101
100	32	.08	153	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	99
102	32	.09	146	PCT	7	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	31	C	95
103	32	.07	152	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	93
107	32	.07	133	PCT	6	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	36	C	289
108	32	.07	138	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	298
110	32	.11	138	PCT	9	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	36	C	168
112	32	.07	138	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	160
113	32	.10	143	PCT	8	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	157
113	32	.06	150	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	157
113	32	.11	142	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	36	C	157
113	32	.07	120	PCT	6	P2	012	-.79		WAR					UTE	LTE	.510	ZBAHS	36	C	157
113	32	.11	147	PCT	9	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	157
113	32	.06	104	PCT	5	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	36	C	157
113	32	.11	145	PCT	9	P2	015	-.18		WAR					UTE	LTE	.510	ZBAHS	36	C	157
115	32	.07	152	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	35	C	181
115	32	.08	151	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	181
117	32	.12	123	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	132
117	32	.15	145	PCT	11	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	16	C	132
118	32	.11	107	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	129
118	32	.06	155	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	16	C	129
118	32	.15	128	PCT	11	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	16	C	129
119	32	.06	149	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	16	C	126
119	32	.10	93	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	16	C	126
119	32	.20	141	PCT	14	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	16	C	126
120	32	.10	118	PCT	8	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	122
120	32	.07	117	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	122
120	32	.07	145	PCT	6	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	16	C	122
121	32	.17	110	PCT	12	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	150
121	32	.13	131	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	150
121	32	.18	141	PCT	12	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	150
122	32	.06	145	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	161
122	32	.09	133	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	16	C	161
122	32	.11	141	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	16	C	161
123	32	.10	137	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	159
123	32	.09	147	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	16	C	159
123	32	.08	142	PCT	6	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	16	C	159
125	32	.13	148	PCT	10	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	16	C	155
125	32	.11	137	PCT	8	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	16	C	155
125	32	.29	133	PCT	19	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	16	C	155
127	32	.10	139	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	72
127	32	.08	157	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	72
128	32	.09	145	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	176
128	32	.10	108	PCT	8	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	16	C	176
128	32	.22	140	PCT	15	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	16	C	176
129	32	.09	130	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	62
129	32	.12	135	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	20	C	62
129	32	.14	141	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	62
132	32	.25	138	PCT	17	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	54
133	32	.12	140	PCT	9	P2	015	-.03		WAR					UTE	LTE	.510	ZBAHS	20	C	52
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
16	33	.11	101	PCT	8	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	24	C	244
17	33	.11	124	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	246
18	33	.14	137	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	257
19	33	.22	147	PCT	15	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	287
19	33	.25	135	PCT	16	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	287
20	33	.09	144	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	158
20	33	.09	148	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	158
21	33	.07	147	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	156
22	33	.11	128	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	160
25	33	.06	163	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	23	C	151
25	33	.17	139	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	151
25	33	.20	142	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	151
26	33	.09	152	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	23	C	147
27	33	.12	128	PCT	9	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	152
28	33	.09	130	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	149
28	33	.08	91	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	149
29	33	.09	122	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	152
29	33	.08	127	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	152
29	33	.09	129	PCT	7	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	11	C	152
30	33	.08	145	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	11	C	149
30	33	.14	131	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	149
30	33	.16	144	PCT	11	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	11	C	149
31	33	.11	110	PCT	8	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	11	C	176
31	33	.06	105	PCT	5	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	11	C	176
32	33	.17	144	PCT	12	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	173
33	33	.09	142	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	171
33	33	.06	133	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	11	C	171
33	33	.07	143	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	171
34	33	.06	142	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	311
35	33	.06	138	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	307
36	33	.09	147	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	281
37	33	.07	142	PCT	6	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	39	C	248
37	33	.09	144	PCT	7	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	39	C	248
37	33	.07	156	PCT	6	P2	010	.21		WAR					UTE	LTE	.510	ZBAHS	39	C	248
37	33	.07	129	PCT	6	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	39	C	248
38	33	.06	124	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	244
38	33	.06	112	PCT	5	P2	010	-.71		WAR					UTE	LTE	.510	ZBAHS	39	C	244
39	33	.07	147	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	39	C	240
39	33	.11	128	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	240
39	33	.07	148	PCT	6	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	240
40	33	.08	105	PCT	7	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	40	C	209
40	33	.07	155	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	40	C	209
41	33	.07	120	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	232
41	33	.09	144	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	39	C	232
42	33	.05	128	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	201
43	33	.05	152	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	197
44	33	.08	140	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	40	C	192
45	33	.08	159	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	188
46	33	.09	139	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	211
47	33	.07	134	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	207
49	33	.07	125	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	198
51	33	.06	127	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	40	C	167
82	33	.08	112	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	241
94	33	.06	144	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	110
94	33	.06	108	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	110
96	33	.08	141	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	110
102	33	.08	126	PCT	6	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	35	C	314
104	33	.07	134	PCT	5	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	35	C	304
109	33	.07	160	PCT	6	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	36	C	281
110	33	.08	106	PCT	7	P2	008	-.56		WAR					UTE	LTE	.510	ZBAHS	36	C	169
110	33	.06	107	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	169
112	33	.09	124	PCT	7	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	161
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX















ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
6	36	.11	144	PCT	8	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	9
7	36	.32	138	PCT	23	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	42	C	40
7	36	.23	145	PCT	18	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	40
7	36	.13	136	PCT	12	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	42	C	40
7	36	.12	150	PCT	11	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	42	C	40
8	36	.06	134	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	39
8	36	.16	144	PCT	11	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	39
9	36	.08	152	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	60
9	36	.07	157	PCT	6	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	60
10	36	.10	151	PCT	8	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	28	C	56
12	36	.07	145	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	302
12	36	.16	145	PCT	12	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	24	C	302
12	36	.09	105	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	302
12	36	.06	148	PCT	5	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	302
13	36	.12	148	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	51	C	24
13	36	.14	139	PCT	11	P2	012	.59		WAR					UTE	LTE	.510	ZBAHS	51	C	24
14	36	.20	138	PCT	14	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	21
14	36	.08	153	PCT	6	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	51	C	21
15	36	.16	128	PCT	13	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	18
17	36	.14	143	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	326
18	36	.08	151	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	258
19	36	.15	146	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	24	C	267
19	36	.14	146	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	267
19	36	.12	145	PCT	9	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	24	C	267
20	36	.07	151	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	268
20	36	.09	138	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	268
21	36	.11	149	PCT	8	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	24	C	265
22	36	.09	142	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	154
22	36	.20	139	PCT	14	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	24	C	154
22	36	.07	147	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	24	C	154
22	36	.31	133	PCT	20	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	154
22	36	.07	134	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	24	C	154
23	36	.08	116	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	275
23	36	.08	126	PCT	6	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	23	C	275
24	36	.14	138	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	148
25	36	.06	136	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	145
25	36	.07	94	PCT	6	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	24	C	145
25	36	.07	147	PCT	6	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	24	C	145
25	36	.10	135	PCT	8	P2	015	-.73		WAR					UTE	LTE	.510	ZBAHS	24	C	145
25	36	.13	146	PCT	10	P2	015	-.05		WAR					UTE	LTE	.510	ZBAHS	24	C	145
26	36	.15	127	PCT	11	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	24	C	141
26	36	.09	140	PCT	7	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	24	C	141
31	36	.09	141	PCT	7	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	12	C	171
33	36	.06	137	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	12	C	166
33	36	.06	100	PCT	5	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	12	C	166
36	36	.09	133	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	158
37	36	.11	91	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	254
37	36	.07	131	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	39	C	254
37	36	.08	161	PCT	7	P2	013	-.79		WAR					UTE	LTE	.510	ZBAHS	39	C	254
38	36	.07	119	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	251
39	36	.06	146	PCT	5	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	40	C	237
41	36	.07	113	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	40	C	207
42	36	.08	137	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	202
42	36	.07	149	PCT	6	P2	013	-.91		WAR					UTE	LTE	.510	ZBAHS	40	C	202
43	36	.08	145	PCT	7	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	40	C	198
46	36	.08	143	PCT	7	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	39	C	214
46	36	.07	159	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	214
58	36	.07	134	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	39	C	159
86	36	.08	128	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	233
87	36	.07	128	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	44
105	36	.06	98	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	293
109	36	.06	134	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	273
111	36	.07	157	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	167
112	36	.10	122	PCT	8	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	162





ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
48	37	.09	99	PCT	7	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	39	C	204
49	37	.06	103	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	39	C	200
50	37	.07	133	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	40	C	172
50	37	.08	126	PCT	7	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	40	C	172
50	37	.09	153	PCT	8	P2	015	-.24		WAR					UTE	LTE	.510	ZBAHS	40	C	172
51	37	.08	133	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	39	C	192
52	37	.06	139	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	39	C	186
53	37	.06	151	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	39	C	182
56	37	.06	158	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	40	C	146
57	37	.07	107	PCT	6	P2	007	.20		WAR					UTE	LTE	.510	ZBAHS	40	C	142
58	37	.07	122	PCT	6	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	39	C	160
60	37	.07	121	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	39	C	154
60	37	.07	137	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	39	C	154
63	37	.07	134	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	141
64	37	.06	94	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	39	C	137
64	37	.08	141	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	137
65	37	.06	151	PCT	5	P2	010	-.71		WAR					UTE	LTE	.510	ZBAHS	39	C	134
65	37	.09	127	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	134
66	37	.06	120	PCT	5	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	39	C	130
68	37	.07	140	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	39	C	122
68	37	.11	141	PCT	9	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	39	C	122
70	37	.07	151	PCT	6	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	39	C	112
71	37	.07	135	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	109
71	37	.10	138	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	39	C	109
72	37	.07	151	PCT	6	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	39	C	106
73	37	.08	142	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	102
73	37	.06	121	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	39	C	102
74	37	.06	124	PCT	5	P2	010	-.15		WAR					UTE	LTE	.510	ZBAHS	39	C	98
76	37	.07	133	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	39	C	88
81	37	.07	148	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	39	C	67
84	37	.06	132	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	39	C	58
85	37	.07	118	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	55
88	37	.07	144	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	42
89	37	.06	113	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	39	C	40
91	37	.10	134	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	32
91	37	.06	148	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	39	C	32
92	37	.06	160	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	39	C	28
95	37	.05	112	PCT	5	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	40	C	15
100	37	.11	143	PCT	9	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	309
102	37	.06	153	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	297
103	37	.06	147	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	307
107	37	.09	141	PCT	7	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	35	C	281
108	37	.07	157	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	277
109	37	.06	133	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	274
110	37	.10	127	PCT	8	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	171
110	37	.10	140	PCT	8	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	171
111	37	.09	148	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	191
114	37	.11	146	PCT	8	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	185
114	37	.09	150	PCT	7	P2	015	-.18		WAR					UTE	LTE	.510	ZBAHS	35	C	185
116	37	.11	115	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	16	C	141
116	37	.11	142	PCT	8	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	16	C	141
117	37	.14	132	PCT	10	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	16	C	139
118	37	.07	115	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	156
119	37	.08	97	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	100
119	37	.06	129	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	100
119	37	.13	148	PCT	9	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	100
119	37	.10	129	PCT	7	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	27	C	100
120	37	.07	153	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	96



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
16	38	.19	139	PCT	14	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	14
16	38	.23	140	PCT	16	P2	014	-.00		WAR					UTE	LTE	.510	ZBAHS	51	C	14
17	38	.06	132	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	12
18	38	.10	134	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	50	C	8
18	38	.07	147	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	8
18	38	.25	137	PCT	18	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	8
18	38	.13	145	PCT	11	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	8
19	38	.10	143	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	324
19	38	.08	144	PCT	6	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	23	C	324
20	38	.12	123	PCT	9	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	286
20	38	.07	146	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	286
21	38	.10	147	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	278
21	38	.14	146	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	23	C	278
22	38	.08	154	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	280
22	38	.08	151	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	280
22	38	.12	143	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	280
23	38	.06	117	PCT	5	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	24	C	259
24	38	.06	145	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	273
24	38	.08	117	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	273
24	38	.09	143	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	23	C	273
24	38	.13	143	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	273
24	38	.09	94	PCT	7	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	273
25	38	.12	143	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	304
26	38	.09	128	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	150
27	38	.06	107	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	23	C	146
28	38	.10	148	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	142
28	38	.09	144	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	142
28	38	.09	108	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	23	C	142
29	38	.08	139	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	139
30	38	.06	145	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	128
30	38	.07	126	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	128
30	38	.06	125	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	24	C	128
31	38	.07	119	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	23	C	133
32	38	.07	152	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	129
33	38	.11	149	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	125
34	38	.07	149	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	120
34	38	.07	116	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	120
35	38	.10	142	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	116
37	38	.09	152	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	224
38	38	.07	148	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	221
39	38	.09	154	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	267
39	38	.07	147	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	267
40	38	.07	116	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	40	C	235
40	38	.07	130	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	235
41	38	.07	144	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	233
42	38	.05	117	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	40	C	230
43	38	.10	145	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	228
43	38	.08	95	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	40	C	228
43	38	.12	134	PCT	10	P2	015	-.21		WAR					UTE	LTE	.510	ZBAHS	40	C	228
44	38	.06	150	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	195
46	38	.06	127	PCT	5	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	44	C	15
46	38	.07	128	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	44	C	15
46	38	.05	121	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	44	C	15
46	38	.10	99	PCT	9	P2	011	-.71		WAR					UTE	LTE	.510	ZBAHS	44	C	15
48	38	.07	145	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	205
49	38	.08	114	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	39	C	201
49	38	.15	147	PCT	12	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	201
50	38	.06	133	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	197
52	38	.07	126	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	188
55	38	.06	105	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	176
65	38	.07	120	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	40	C	117
68	38	.09	134	PCT	7	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	39	C	123
69	38	.08	141	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	116
71	38	.08	141	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	110
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
73	38	.12	130	PCT	10	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	103
76	38	.07	150	PCT	6	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	39	C	89
81	38	.08	133	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	68
83	38	.06	156	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	39	C	62
84	38	.06	155	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	59
87	38	.06	102	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	43
88	38	.07	136	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	43
88	38	.06	124	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	43
89	38	.07	116	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	38
91	38	.11	134	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	40	C	31
95	38	.06	143	PCT	5	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	40	C	16
96	38	.08	135	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	40	C	12
97	38	.09	135	PCT	7	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	39	C	9
97	38	.08	128	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	39	C	9
98	38	.07	135	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	317
100	38	.07	145	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	323
101	38	.06	127	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	320
102	38	.06	144	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	316
108	38	.06	152	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	278
110	38	.09	137	PCT	7	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	35	C	193
110	38	.09	157	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	193
111	38	.06	108	PCT	5	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	35	C	192
111	38	.07	159	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	192
111	38	.06	152	PCT	5	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	35	C	192
113	38	.07	105	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	188
114	38	.13	147	PCT	10	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	186
115	38	.14	129	PCT	10	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	195
116	38	.09	129	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	15	C	149
117	38	.06	121	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	108
117	38	.06	154	PCT	5	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	27	C	108
117	38	.06	117	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	108
118	38	.13	149	PCT	9	P2	014	-.84		WAR					UTE	LTE	.510	ZBAHS	27	C	104
118	38	.15	151	PCT	11	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	27	C	104
119	38	.08	95	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	101
120	38	.07	92	PCT	5	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	97
123	38	.06	108	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	89
124	38	.15	133	PCT	11	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	86
124	38	.12	139	PCT	9	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	86
125	38	.08	102	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	83
125	38	.09	138	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	83
125	38	.07	126	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	83
125	38	.07	117	PCT	5	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	27	C	83
126	38	.13	147	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	79
126	38	.10	135	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	79
127	38	.07	142	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	71
127	38	.16	140	PCT	12	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	28	C	71
127	38	.09	118	PCT	7	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	28	C	71
127	38	.19	140	PCT	14	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	71
127	38	.14	125	PCT	11	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	28	C	71
127	38	.15	139	PCT	12	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	28	C	71
128	38	.11	122	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	156
128	38	.12	147	PCT	9	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	156
128	38	.10	136	PCT	7	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	27	C	156
128	38	.16	138	PCT	11	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	156
130	38	.09	147	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	146
130	38	.12	114	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	146
132	38	.06	153	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	135
132	38	.06	134	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	135
132	38	.09	144	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	135
133	38	.06	152	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	54	C	70
134	38	.11	143	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	54	C	67
134	38	.42	134	PCT	25	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	67
135	38	.09	149	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	28
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
135	38	.11	142	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	28
135	38	.33	137	PCT	21	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	55	C	28
135	38	.18	138	PCT	13	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	28
136	38	.12	128	PCT	9	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	55	C	25
137	38	.09	152	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	54	C	23
139	38	.15	146	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	16
141	38	.07	143	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	260
141	38	.20	142	PCT	14	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	260
142	38	.33	137	PCT	22	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	239
143	38	.11	139	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	61
143	38	.16	150	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	61
143	38	.35	141	PCT	22	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	61
143	38	.12	136	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	61
144	38	.16	143	PCT	13	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	54
144	38	.09	139	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	30	C	54
144	38	.21	143	PCT	17	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	54
145	38	.16	141	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	56
145	38	.11	153	PCT	9	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	29	C	56
146	38	.08	109	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	118
147	38	.11	139	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	112
147	38	.11	141	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	112
147	38	.22	146	PCT	15	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	112
4	39	.05	102	PCT	5	P2	007	.59		WAR					UTE	LTE	.510	ZBAHS	42	C	32
4	39	.08	141	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	42	C	32
4	39	.10	137	PCT	9	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	42	C	32
5	39	.18	143	PCT	12	P2	010	-.31		WAR					UTE	LTE	.510	ZBAHS	45	C	30
5	39	.10	149	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	45	C	30
5	39	.10	144	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	30
7	39	.34	138	PCT	20	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	45	C	75
7	39	.23	142	PCT	15	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	75
10	39	.07	103	PCT	5	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	56
11	39	.08	154	PCT	6	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	57
11	39	.06	157	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	57
11	39	.08	158	PCT	6	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	27	C	57
12	39	.09	144	PCT	7	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	50
15	39	.08	98	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	19
15	39	.07	148	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	50	C	19
15	39	.30	142	PCT	21	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	19
16	39	.07	109	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	51	C	15
16	39	.09	137	PCT	7	P2	009	.15		WAR					UTE	LTE	.510	ZBAHS	51	C	15
16	39	.09	145	PCT	7	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	51	C	15
16	39	.19	145	PCT	14	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	15
16	39	.17	139	PCT	13	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	15
17	39	.07	149	PCT	6	P2	009	.15		WAR					UTE	LTE	.510	ZBAHS	51	C	11
17	39	.10	143	PCT	8	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	11
18	39	.06	155	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	50	C	9
18	39	.16	145	PCT	13	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	9
18	39	.20	133	PCT	15	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	50	C	9
18	39	.11	141	PCT	9	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	50	C	9
19	39	.11	155	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	46	C	231
20	39	.07	147	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	290
23	39	.12	128	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	260
24	39	.08	145	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	274
24	39	.09	147	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	274
25	39	.10	146	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	146
28	39	.07	145	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	143
28	39	.06	108	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	23	C	143
29	39	.07	109	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	131
30	39	.08	151	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	136
31	39	.10	140	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	125
31	39	.10	111	PCT	8	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	24	C	125
33	39	.07	106	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	117
34	39	.09	146	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	121
35	39	.06	101	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	117
37	39	.08	152	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	225
38	39	.07	128	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	252
38	39	.06	145	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	252
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
39	39	.07	146	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	39	C	268
40	39	.07	115	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	264
41	39	.09	135	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	262
44	39	.06	131	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	40	C	226
48	39	.10	147	PCT	9	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	40	C	180
50	39	.06	135	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	40	C	240
51	39	.08	128	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	169
53	39	.06	143	PCT	5	P2	011	-.82		WAR					UTE	LTE	.510	ZBAHS	39	C	185
55	39	.11	124	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	177
81	39	.07	114	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	40	C	62
82	39	.05	134	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	60
84	39	.06	117	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	54
87	39	.06	129	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	44
88	39	.08	138	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	41
91	39	.06	139	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	40	C	32
91	39	.07	127	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	40	C	32
92	39	.06	138	PCT	5	P2	009	-.10		WAR					UTE	LTE	.510	ZBAHS	40	C	28
95	39	.08	119	PCT	7	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	39	C	17
96	39	.06	129	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	13
97	39	.06	160	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	10
98	39	.12	134	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	331
101	39	.08	129	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	306
102	39	.07	140	PCT	5	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	335
105	39	.07	122	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	286
107	39	.06	127	PCT	5	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	36	C	268
108	39	.08	131	PCT	7	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	264
109	39	.09	139	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	261
110	39	.06	99	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	194
110	39	.13	129	PCT	10	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	194
110	39	.09	142	PCT	7	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	194
111	39	.07	117	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	36	C	180
111	39	.09	138	PCT	7	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	36	C	180
112	39	.07	139	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	190
113	39	.10	136	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	176
114	39	.07	104	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	174
114	39	.06	107	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	174
114	39	.09	134	PCT	7	P2	012	-.82		WAR					UTE	LTE	.510	ZBAHS	36	C	174
116	39	.06	144	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	157
116	39	.12	145	PCT	9	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	15	C	157
116	39	.10	114	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	157
117	39	.08	138	PCT	6	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	27	C	109
118	39	.08	124	PCT	6	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	27	C	105
120	39	.09	141	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	93
120	39	.06	136	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	93
121	39	.06	140	PCT	5	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	90
122	39	.23	140	PCT	15	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	91
124	39	.08	98	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	87
124	39	.11	134	PCT	8	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	27	C	87
124	39	.15	150	PCT	11	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	27	C	87
126	39	.07	94	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	75
126	39	.06	138	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	75
128	39	.13	156	PCT	10	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	130
128	39	.14	135	PCT	11	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	28	C	130
128	39	.13	140	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	130
128	39	.10	139	PCT	8	P2	014	-.88		WAR					UTE	LTE	.510	ZBAHS	28	C	130
129	39	.16	128	PCT	12	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	28	C	140
129	39	.13	146	PCT	10	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	28	C	140
129	39	.06	151	PCT	5	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	140
130	39	.08	145	PCT	6	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	27	C	147

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
130	39	.19	123	PCT	13	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	27	C	147
131	39	.10	144	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	137
131	39	.08	149	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	137
132	39	.07	144	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	54	C	73
133	39	.16	135	PCT	12	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	71
133	39	.08	144	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	71
134	39	.11	97	PCT	9	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	55	C	64
134	39	.07	144	PCT	6	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	55	C	64
135	39	.07	117	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	29
135	39	.07	146	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	29
135	39	.06	149	PCT	5	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	29
137	39	.18	139	PCT	14	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	54	C	36
137	39	.08	155	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	36
138	39	.06	139	PCT	5	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	55	C	20
138	39	.06	130	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	20
140	39	.06	126	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	233
140	39	.16	148	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	233
141	39	.16	143	PCT	11	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	258
141	39	.20	144	PCT	14	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	258
141	39	.31	140	PCT	19	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	258
142	39	.06	107	PCT	5	P2	003	.56		WAR					UTE	LTE	.510	ZBAHS	29	C	64
142	39	.21	144	PCT	15	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	64
142	39	.10	136	PCT	8	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	64
143	39	.06	112	PCT	5	P2	004	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	62
143	39	.10	127	PCT	8	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	62
143	39	.06	133	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	62
143	39	.20	145	PCT	14	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	62
143	39	.13	148	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	62
144	39	.13	141	PCT	10	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	29	C	59
145	39	.65	131	PCT	35	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	28
145	39	.19	147	PCT	15	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	28
145	39	.43	136	PCT	28	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	28
145	39	.20	139	PCT	16	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	28
146	39	.11	142	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	30	C	100
147	39	.12	145	PCT	9	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	29	C	116
147	39	.14	142	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	116
147	39	.06	138	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	116
148	39	.08	147	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	104
148	39	.17	152	PCT	14	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	30	C	104
148	39	.34	138	PCT	24	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	104
4	40	.09	133	PCT	7	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	45	C	93
5	40	.14	147	PCT	12	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	28
6	40	.07	126	PCT	5	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	45	C	26
6	40	.18	136	PCT	12	P2	012	-.43		WAR					UTE	LTE	.510	ZBAHS	45	C	26
7	40	.31	140	PCT	23	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	42	C	42
7	40	.12	140	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	42	C	42
7	40	.07	145	PCT	7	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	42	C	42
7	40	.06	94	PCT	6	P2	012	.56		WAR					UTE	LTE	.510	ZBAHS	42	C	42
8	40	.07	145	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	45	C	41
8	40	.58	130	PCT	29	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	41
9	40	.09	105	PCT	7	P2	011	-.38		WAR					UTE	LTE	.510	ZBAHS	45	C	37
9	40	.21	131	PCT	14	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	37
9	40	.12	146	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	37
9	40	.08	122	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	45	C	37
10	40	.23	137	PCT	15	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	45	C	57
11	40	.07	145	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	54
12	40	.08	150	PCT	7	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	28	C	51
13	40	.11	145	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	37
14	40	.10	130	PCT	8	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	51	C	36
15	40	.08	137	PCT	7	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	50	C	35
16	40	.22	139	PCT	17	P2	010	.18		WAR					UTE	LTE	.510	ZBAHS	50	C	16
16	40	.08	148	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	50	C	16
19	40	.06	94	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	46	C	232
20	40	.09	151	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	46	C	229
20	40	.07	155	PCT	7	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	229
22	40	.08	138	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	264
23	40	.06	148	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	277
23	40	.08	148	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	277
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
24	40	.13	131	PCT	10	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	257
24	40	.15	150	PCT	11	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	24	C	257
25	40	.18	140	PCT	13	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	285
26	40	.08	146	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	143
26	40	.11	104	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	24	C	143
26	40	.08	130	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	143
27	40	.09	130	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	139
28	40	.12	143	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	135
28	40	.17	133	PCT	12	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	24	C	135
28	40	.19	134	PCT	14	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	24	C	135
29	40	.06	93	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	132
29	40	.06	145	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	24	C	132
30	40	.08	101	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	23	C	137
30	40	.09	130	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	137
30	40	.06	157	PCT	5	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	23	C	137
31	40	.12	136	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	24	C	126
32	40	.07	143	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	122
32	40	.09	146	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	24	C	122
34	40	.08	145	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	113
36	40	.12	126	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	160
36	40	.16	127	PCT	11	P2	015	-.18		WAR					UTE	LTE	.510	ZBAHS	12	C	160
37	40	.08	158	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	40
39	40	.06	139	PCT	5	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	40	C	239
40	40	.07	154	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	265
40	40	.07	131	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	39	C	265
40	40	.06	162	PCT	5	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	39	C	265
41	40	.09	152	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	263
43	40	.07	147	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	258
43	40	.11	148	PCT	9	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	39	C	258
46	40	.07	96	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	15
47	40	.06	142	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	44	C	13
51	40	.09	138	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	40	C	170
56	40	.07	142	PCT	6	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	39	C	172
56	40	.10	127	PCT	8	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	39	C	172
58	40	.08	154	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	39	C	165
59	40	.07	105	PCT	6	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	39	C	164
61	40	.07	136	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	39	C	151
63	40	.08	134	PCT	7	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	39	C	143
64	40	.09	128	PCT	8	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	40	C	122
76	40	.09	119	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	81
80	40	.05	132	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	67
88	40	.07	133	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	42
90	40	.06	149	PCT	5	P2	013	-.18		WAR					UTE	LTE	.510	ZBAHS	39	C	37
92	40	.08	125	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	29
95	40	.11	131	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	18
96	40	.07	136	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	39	C	14
99	40	.06	147	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	314
100	40	.07	148	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	310
101	40	.09	131	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	307
102	40	.07	137	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	303
105	40	.06	116	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	272
106	40	.07	137	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	270
108	40	.06	128	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	265
110	40	.07	112	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	182
111	40	.06	109	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	181
112	40	.09	138	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	178
113	40	.07	149	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	177
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
115	40	.06	100	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	184
115	40	.16	146	PCT	12	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	184
116	40	.12	138	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	142
116	40	.11	143	PCT	8	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	16	C	142
117	40	.06	148	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	28	C	105
117	40	.06	148	PCT	5	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	28	C	105
118	40	.06	126	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	101
119	40	.09	148	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	28	C	98
120	40	.10	146	PCT	8	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	94
121	40	.11	118	PCT	8	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	94
121	40	.08	144	PCT	6	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	27	C	94
121	40	.08	97	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	94
124	40	.07	148	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	83
125	40	.10	122	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	28	C	80
125	40	.08	150	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	80
125	40	.16	128	PCT	12	P2	014	-.85		WAR					UTE	LTE	.510	ZBAHS	28	C	80
125	40	.07	146	PCT	6	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	28	C	80
126	40	.09	142	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	76
126	40	.30	136	PCT	20	P2	014	-.85		WAR					UTE	LTE	.510	ZBAHS	28	C	76
126	40	.15	137	PCT	12	P2	015	-.16		WAR					UTE	LTE	.510	ZBAHS	28	C	76
127	40	.10	146	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	127
127	40	.15	120	PCT	11	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	127
127	40	.09	145	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	127
128	40	.06	150	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	151
128	40	.07	153	PCT	5	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	151
129	40	.21	138	PCT	15	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	28	C	141
132	40	.14	135	PCT	11	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	55	C	72
133	40	.19	127	PCT	14	P2	013	-.71		WAR					UTE	LTE	.510	ZBAHS	55	C	68
134	40	.10	148	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	65
134	40	.09	132	PCT	7	P2	015	-.79		WAR					UTE	LTE	.510	ZBAHS	55	C	65
135	40	.09	152	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	30
136	40	.09	153	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	27
136	40	.19	135	PCT	14	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	54	C	27
136	40	.14	131	PCT	11	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	27
137	40	.21	136	PCT	15	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	23
137	40	.22	139	PCT	15	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	55	C	23
137	40	.09	141	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	23
138	40	.20	138	PCT	15	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	34
139	40	.09	146	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	54	C	32
140	40	.30	134	PCT	20	P2	012	-.66		WAR					UTE	LTE	.510	ZBAHS	28	C	234
140	40	.23	142	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	234
140	40	.09	128	PCT	7	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	234
141	40	.19	141	PCT	14	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	240
141	40	.09	147	PCT	7	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	28	C	240
142	40	.06	112	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	65
142	40	.35	141	PCT	22	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	65
142	40	.70	128	PCT	34	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	65
142	40	.31	141	PCT	20	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	65
142	40	.15	138	PCT	11	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	65
143	40	.15	145	PCT	13	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	57
143	40	.23	139	PCT	18	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	30	C	57
143	40	.11	147	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	57
144	40	.13	150	PCT	10	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	29	C	60
147	40	.44	138	PCT	26	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	29	C	117
147	40	.11	135	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	117
148	40	.05	121	PCT	5	P2	008	.54		WAR					UTE	LTE	.510	ZBAHS	30	C	111
4	41	.07	139	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	94
5	41	.09	137	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	42	C	29
6	41	.32	129	PCT	19	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	45	C	27
7	41	.06	134	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	42	C	73
7	41	.25	137	PCT	20	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	42	C	73
7	41	.24	145	PCT	19	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	42	C	73
8	41	.05	117	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	42	C	38
9	41	.07	129	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	42	C	44
9	41	.10	147	PCT	9	P2	014	-.54		WAR					UTE	LTE	.510	ZBAHS	42	C	44
10	41	.10	146	PCT	9	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	42	C	54
10	41	.10	143	PCT	9	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	42	C	54
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
10	41	.24	142	PCT	19	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	42	C	54
11	41	.15	140	PCT	11	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	45	C	53
12	41	.28	138	PCT	18	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	54
13	41	.18	149	PCT	13	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	51	C	35
14	41	.10	143	PCT	8	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	51	C	33
14	41	.10	133	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	51	C	33
15	41	.09	154	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	51	C	19
15	41	.11	147	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	19
15	41	.08	147	PCT	6	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	51	C	19
16	41	.10	150	PCT	9	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	32
18	41	.11	132	PCT	9	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	51	C	9
18	41	.12	137	PCT	9	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	51	C	9
20	41	.09	144	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	46	C	230
20	41	.15	150	PCT	13	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	230
26	41	.06	152	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	303
28	41	.08	132	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	136
29	41	.13	143	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	295
29	41	.18	135	PCT	12	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	23	C	295
29	41	.11	126	PCT	8	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	295
29	41	.10	147	PCT	7	P2	014	-.16		WAR					UTE	LTE	.510	ZBAHS	23	C	295
32	41	.12	135	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	130
33	41	.07	137	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	126
33	41	.07	161	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	23	C	126
33	41	.07	108	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	126
34	41	.12	132	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	114
35	41	.09	130	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	110
35	41	.11	142	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	24	C	110
36	41	.11	132	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	178
37	41	.14	149	PCT	12	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	41
37	41	.10	157	PCT	9	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	46	C	41
38	41	.09	139	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	222
39	41	.07	148	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	33
40	41	.08	146	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	40	C	236
41	41	.10	120	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	26
42	41	.09	130	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	261
43	41	.07	147	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	259
44	41	.10	152	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	256
45	41	.11	134	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	19
48	41	.05	124	PCT	5	P2	012	-.79		WAR					UTE	LTE	.510	ZBAHS	44	C	11
64	41	.07	116	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	139
65	41	.06	121	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	136
65	41	.07	116	PCT	6	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	39	C	136
68	41	.06	144	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	124
73	41	.07	126	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	104
75	41	.08	138	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	85
76	41	.07	115	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	94
78	41	.06	145	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	39	C	84
82	41	.06	112	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	70
93	41	.06	146	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	40	C	25
104	41	.07	154	PCT	6	P2	014	-.86		WAR					UTE	LTE	.510	ZBAHS	36	C	276
110	41	.06	140	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	36	C	183
111	41	.12	128	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	209
112	41	.09	127	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	179
113	41	.06	152	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	201
115	41	.07	135	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	185
116	41	.06	142	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	16	C	149
116	41	.12	141	PCT	9	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	149
117	41	.07	138	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	106
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
117	41	.07	130	PCT	6	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	28	C	106
119	41	.09	115	PCT	7	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	102
119	41	.06	127	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	102
119	41	.08	141	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	102
120	41	.06	125	PCT	5	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	27	C	98
120	41	.08	117	PCT	6	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	27	C	98
120	41	.12	149	PCT	9	P2	014	-.87		WAR					UTE	LTE	.510	ZBAHS	27	C	98
121	41	.06	108	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	95
121	41	.08	155	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	95
122	41	.09	141	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	88
124	41	.06	141	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	84
124	41	.15	140	PCT	12	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	84
124	41	.10	142	PCT	8	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	28	C	84
124	41	.09	129	PCT	7	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	84
125	41	.09	142	PCT	7	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	129
125	41	.08	137	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	129
126	41	.13	139	PCT	9	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	27	C	128
126	41	.08	140	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	128
127	41	.19	130	PCT	13	P2	012	-.78		WAR					UTE	LTE	.510	ZBAHS	27	C	136
127	41	.12	146	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	136
129	41	.13	100	PCT	9	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	155
129	41	.09	138	PCT	7	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	155
129	41	.07	151	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	155
129	41	.29	144	PCT	18	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	155
129	41	.43	138	PCT	24	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	155
130	41	.08	141	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	74
131	41	.15	139	PCT	11	P2	012	-.71		WAR					UTE	LTE	.510	ZBAHS	55	C	74
132	41	.06	115	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	71
132	41	.18	123	PCT	13	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	71
134	41	.06	139	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	55	C	66
134	41	.13	149	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	66
135	41	.13	139	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	41
135	41	.06	152	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	54	C	41
136	41	.07	114	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	26
136	41	.16	134	PCT	12	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	55	C	26
136	41	.12	143	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	26
136	41	.08	138	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	26
136	41	.19	125	PCT	14	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	26
136	41	.26	135	PCT	18	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	26
137	41	.18	127	PCT	13	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	36
138	41	.16	142	PCT	12	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	35
138	41	.11	131	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	54	C	35
138	41	.13	141	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	54	C	35
138	41	.18	141	PCT	14	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	35
139	41	.08	148	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	54	C	33
139	41	.18	147	PCT	14	P2	013	-.61		WAR					UTE	LTE	.510	ZBAHS	54	C	33
139	41	.20	131	PCT	15	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	33
140	41	.07	134	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	262
140	41	.12	134	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	262
140	41	.22	144	PCT	15	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	262
140	41	.12	139	PCT	9	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	262
142	41	.12	148	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	60
142	41	.09	152	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	60
143	41	.09	142	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	30	C	58
144	41	.15	146	PCT	13	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	31
145	41	.19	145	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	32
145	41	.16	145	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	32
145	41	.37	133	PCT	23	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	29	C	32
145	41	.16	147	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	32
145	41	.24	142	PCT	16	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	29	C	32
145	41	.08	149	PCT	6	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	32
146	41	.07	118	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	119
146	41	.25	139	PCT	17	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	119
147	41	.14	146	PCT	12	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	30	C	106
148	41	.08	152	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	112
6	42	.07	138	PCT	7	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	42	C	25
6	42	.48	139	PCT	30	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	42	C	25
7	42	.20	128	PCT	13	P2	010	-.38		WAR					UTE	LTE	.510	ZBAHS	45	C	76
7	42	.16	147	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	45	C	76
7	42	.16	121	PCT	11	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	45	C	76
7	42	.17	144	PCT	12	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	76
8	42	.06	154	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	42	C	39
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
8	42	.58	135	PCT	34	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	39
9	42	.06	155	PCT	6	P2	009	.56		WAR					UTE	LTE	.510	ZBAHS	42	C	35
9	42	.22	140	PCT	18	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	42	C	35
9	42	.21	144	PCT	17	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	42	C	35
9	42	.49	138	PCT	31	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	42	C	35
10	42	.14	146	PCT	12	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	42	C	55
10	42	.14	152	PCT	12	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	42	C	55
11	42	.07	136	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	45	C	45
11	42	.09	145	PCT	7	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	45	C	45
12	42	.06	125	PCT	5	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	45	C	49
13	42	.23	149	PCT	17	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	39
13	42	.12	151	PCT	10	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	39
14	42	.06	160	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	50	C	40
14	42	.12	143	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	40
14	42	.13	152	PCT	11	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	40
14	42	.13	152	PCT	11	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	50	C	40
16	42	.19	136	PCT	14	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	16
17	42	.08	132	PCT	7	P2	009	.18		WAR					UTE	LTE	.510	ZBAHS	50	C	29
17	42	.07	147	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	50	C	29
19	42	.13	142	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	201
19	42	.13	143	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	47	C	201
19	42	.23	134	PCT	16	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	47	C	201
19	42	.11	135	PCT	9	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	201
20	42	.07	151	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	198
21	42	.10	154	PCT	9	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	228
23	42	.08	149	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	261
24	42	.13	132	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	23	C	289
24	42	.22	137	PCT	15	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	289
24	42	.09	136	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	23	C	289
25	42	.12	141	PCT	9	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	23	C	306
27	42	.08	132	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	302
27	42	.11	125	PCT	8	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	23	C	302
27	42	.25	141	PCT	16	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	23	C	302
28	42	.09	117	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	299
29	42	.09	148	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	296
30	42	.12	131	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	130
31	42	.17	142	PCT	12	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	318
32	42	.11	130	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	131
33	42	.16	126	PCT	11	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	127
33	42	.07	140	PCT	5	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	23	C	127
34	42	.12	116	PCT	9	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	23	C	122
34	42	.10	128	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	122
35	42	.09	96	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	118
36	42	.08	145	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	179
36	42	.09	130	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	179
37	42	.06	134	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	37
38	42	.06	113	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	223
39	42	.08	152	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	269
40	42	.08	138	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	30
40	42	.05	159	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	46	C	30
40	42	.07	135	PCT	7	P2	014	-.83		WAR					UTE	LTE	.510	ZBAHS	46	C	30
41	42	.05	135	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	27
44	42	.07	149	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	257
44	42	.07	129	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	39	C	257
46	42	.07	148	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	44	C	17
48	42	.07	125	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	44	C	12
49	42	.07	115	PCT	6	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	44	C	10
49	42	.07	153	PCT	6	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	44	C	10
56	42	.06	101	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	149
59	42	.10	140	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	41
66	42	.06	148	PCT	5	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	39	C	132
67	42	.06	147	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	40	C	112
72	42	.07	141	PCT	6	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	39	C	114
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
73	42	.06	126	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	105
76	42	.09	138	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	95
78	42	.06	132	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	90
86	42	.09	131	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	53
89	42	.07	104	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	40
100	42	.06	137	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	338
103	42	.06	129	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	287
104	42	.06	100	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	277
106	42	.07	150	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	280
107	42	.07	123	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	262
110	42	.06	144	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	213
111	42	.07	143	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	210
111	42	.06	114	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	210
111	42	.06	135	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	210
112	42	.08	127	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	205
112	42	.06	147	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	205
112	42	.08	132	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	205
113	42	.09	117	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	202
114	42	.11	126	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	199
115	42	.08	129	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	197
115	42	.11	130	PCT	8	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	197
115	42	.08	151	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	197
116	42	.08	149	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	112
117	42	.07	137	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	110
117	42	.09	152	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	110
117	42	.10	148	PCT	7	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	27	C	110
117	42	.08	140	PCT	6	P2	011	-.78		WAR					UTE	LTE	.510	ZBAHS	27	C	110
119	42	.17	136	PCT	12	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	103
119	42	.08	113	PCT	6	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	27	C	103
120	42	.06	127	PCT	5	P2	006	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	99
120	42	.08	124	PCT	6	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	27	C	99
121	42	.10	116	PCT	8	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	28	C	91
121	42	.09	148	PCT	7	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	28	C	91
122	42	.09	124	PCT	7	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	27	C	141
122	42	.09	150	PCT	7	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	141
123	42	.07	150	PCT	5	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	27	C	134
124	42	.10	148	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	131
124	42	.10	147	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	131
125	42	.08	117	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	130
125	42	.06	141	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	130
125	42	.17	142	PCT	12	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	130
125	42	.08	131	PCT	6	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	27	C	130
127	42	.07	128	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	121
127	42	.10	136	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	28	C	121
127	42	.20	139	PCT	15	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	121
128	42	.08	99	PCT	7	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	54	C	83
128	42	.06	144	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	83
128	42	.10	119	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	83
128	42	.06	133	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	83
129	42	.06	144	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	76
129	42	.16	123	PCT	12	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	76
130	42	.17	130	PCT	13	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	78
130	42	.14	126	PCT	11	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	78
131	42	.06	122	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	73
131	42	.07	127	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	73
131	42	.13	131	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	73
132	42	.16	143	PCT	12	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	68
133	42	.06	147	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	70
134	42	.08	131	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	55	C	67
134	42	.27	135	PCT	18	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	67
134	42	.26	135	PCT	18	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	67
134	42	.10	150	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	67
135	42	.07	148	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	30
135	42	.17	146	PCT	12	P2	012	-.71		WAR					UTE	LTE	.510	ZBAHS	55	C	30
135	42	.28	128	PCT	19	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	30
135	42	.20	124	PCT	14	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	55	C	30

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
136	42	.18	137	PCT	13	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	27
136	42	.08	147	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	27
137	42	.12	141	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	37
137	42	.16	140	PCT	12	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	37
138	42	.10	130	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	34
138	42	.06	133	PCT	5	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	34
139	42	.16	149	PCT	12	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	55	C	32
139	42	.21	139	PCT	15	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	32
139	42	.12	144	PCT	9	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	32
140	42	.07	135	PCT	6	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	70
141	42	.21	142	PCT	17	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	65
142	42	.07	129	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	30	C	61
142	42	.15	148	PCT	13	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	61
143	42	.08	138	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	30	C	59
143	42	.06	145	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	59
144	42	.13	146	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	37
145	42	.05	136	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	30	C	29
146	42	.06	106	PCT	5	P2	006	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	120
6	43	.39	137	PCT	27	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	42	C	26
7	43	.35	134	PCT	21	P2	012	-.43		WAR					UTE	LTE	.510	ZBAHS	45	C	77
8	43	.54	129	PCT	28	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	73
8	43	.41	132	PCT	23	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	73
9	43	.44	133	PCT	24	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	70
9	43	.08	152	PCT	6	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	70
10	43	.16	132	PCT	11	P2	009	-.56		WAR					UTE	LTE	.510	ZBAHS	45	C	58
11	43	.08	149	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	42	C	51
13	43	.13	152	PCT	11	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	50	C	42
13	43	.08	148	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	42
14	43	.08	151	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	50	C	41
14	43	.25	142	PCT	18	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	41
15	43	.17	143	PCT	13	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	31
16	43	.13	134	PCT	10	P2	012	-.66		WAR					UTE	LTE	.510	ZBAHS	51	C	32
17	43	.12	139	PCT	9	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	51	C	13
17	43	.09	145	PCT	7	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	51	C	13
18	43	.07	145	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	26
18	43	.08	144	PCT	7	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	26
19	43	.07	130	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	50	C	7
19	43	.12	141	PCT	10	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	7
20	43	.09	146	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	47	C	199
21	43	.06	127	PCT	5	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	47	C	196
21	43	.16	141	PCT	12	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	47	C	196
22	43	.09	154	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	46	C	225
22	43	.10	152	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	46	C	225
22	43	.10	127	PCT	9	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	46	C	225
24	43	.05	157	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	46	C	218
25	43	.06	129	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	286
25	43	.08	142	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	286
27	43	.09	128	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	24	C	279
28	43	.10	151	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	300
28	43	.07	92	PCT	5	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	300
28	43	.07	127	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	300
29	43	.11	132	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	276
29	43	.16	142	PCT	12	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	24	C	276
30	43	.12	131	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	292
30	43	.08	132	PCT	6	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	23	C	292
30	43	.09	152	PCT	7	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	292
30	43	.12	146	PCT	9	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	23	C	292
31	43	.08	103	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	127
32	43	.09	134	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	123
32	43	.08	122	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	123
33	43	.09	140	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	119
34	43	.12	135	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	123
35	43	.08	154	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	119
35	43	.10	142	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	119
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IOX
35	43	.15	141	PCT	11	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	23	C	119
35	43	.18	145	PCT	12	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	119
36	43	.06	149	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	172
36	43	.07	131	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	172
38	43	.05	151	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	37
38	43	.08	153	PCT	7	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	46	C	37
40	43	.06	138	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	39	C	266
40	43	.06	120	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	39	C	266
41	43	.07	134	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	25
41	43	.09	122	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	25
42	43	.06	151	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	23
43	43	.10	153	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	19
44	43	.06	143	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	14
46	43	.08	114	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	18
46	43	.08	143	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	18
47	43	.09	136	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	14
47	43	.06	138	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	14
48	43	.07	130	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	11
51	43	.07	137	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	31
51	43	.07	147	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	31
52	43	.07	133	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	30
55	43	.07	134	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	24
68	43	.06	127	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	108
70	43	.09	150	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	76
72	43	.08	145	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	40	C	96
88	43	.09	126	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	124
89	43	.07	152	PCT	6	P2	009	-.10		WAR					UTE	LTE	.510	ZBAHS	43	C	121
94	43	.05	135	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	40	C	22
95	43	.08	143	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	43	C	137
96	43	.08	121	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	43	C	135
99	43	.06	153	PCT	5	P2	014	-.84		WAR					UTE	LTE	.510	ZBAHS	35	C	341
107	43	.09	144	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	261
107	43	.09	159	PCT	7	P2	010	-.15		WAR					UTE	LTE	.510	ZBAHS	35	C	261
108	43	.07	140	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	257
110	43	.06	138	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	214
110	43	.11	153	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	214
110	43	.07	137	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	35	C	214
110	43	.12	135	PCT	9	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	214
111	43	.09	142	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	198
111	43	.06	148	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	198
112	43	.06	142	PCT	5	P2	007	-.56		WAR					UTE	LTE	.510	ZBAHS	35	C	206
113	43	.08	134	PCT	7	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	190
114	43	.11	140	PCT	9	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	187
115	43	.07	146	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	217
118	43	.20	131	PCT	14	P2	008	-.65		WAR					UTE	LTE	.510	ZBAHS	27	C	107
118	43	.07	151	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	107
119	43	.13	127	PCT	10	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	99
119	43	.14	127	PCT	11	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	28	C	99
119	43	.06	159	PCT	5	P2	015	-.85		WAR					UTE	LTE	.510	ZBAHS	28	C	99
120	43	.06	141	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	95
120	43	.09	141	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	95
120	43	.09	144	PCT	7	P2	012	-.82		WAR					UTE	LTE	.510	ZBAHS	28	C	95
122	43	.13	146	PCT	9	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	135
122	43	.12	142	PCT	9	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	27	C	135
122	43	.17	139	PCT	12	P2	013	-.82		WAR					UTE	LTE	.510	ZBAHS	27	C	135
122	43	.11	139	PCT	8	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	27	C	135
124	43	.07	150	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	126
124	43	.06	153	PCT	5	P2	013	-.78		WAR					UTE	LTE	.510	ZBAHS	28	C	126
125	43	.09	119	PCT	7	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	28	C	123
125	43	.16	134	PCT	12	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	28	C	123
127	43	.06	148	PCT	5	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	27	C	138
127	43	.16	135	PCT	11	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	138
127	43	.20	128	PCT	14	P2	013	-.73		WAR					UTE	LTE	.510	ZBAHS	27	C	138
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IOX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
128	43	.19	139	PCT	14	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	84
128	43	.09	155	PCT	7	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	84
128	43	.10	152	PCT	8	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	54	C	84
129	43	.25	133	PCT	17	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	79
130	43	.09	99	PCT	7	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	79
130	43	.06	153	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	79
130	43	.17	143	PCT	13	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	79
131	43	.09	131	PCT	7	P2	008	-.56		WAR					UTE	LTE	.510	ZBAHS	54	C	72
131	43	.17	135	PCT	13	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	54	C	72
132	43	.12	127	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	69
132	43	.19	140	PCT	14	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	69
132	43	.16	139	PCT	12	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	69
132	43	.14	152	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	54	C	69
134	43	.10	132	PCT	8	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	54	C	47
134	43	.07	134	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	47
134	43	.13	136	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	54	C	47
134	43	.19	146	PCT	14	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	47
134	43	.12	96	PCT	10	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	54	C	47
134	43	.15	149	PCT	12	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	47
135	43	.11	120	PCT	9	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	55	C	41
135	43	.09	144	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	41
135	43	.16	129	PCT	12	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	41
135	43	.35	135	PCT	22	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	41
135	43	.08	143	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	41
135	43	.16	138	PCT	12	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	41
135	43	.26	128	PCT	18	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	41
136	43	.10	144	PCT	8	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	39
136	43	.10	151	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	39
136	43	.19	132	PCT	14	P2	013	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	39
137	43	.24	140	PCT	17	P2	012	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	38
137	43	.10	135	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	38
139	43	.06	153	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	33
141	43	.42	138	PCT	27	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	64
141	43	.15	139	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	64
141	43	.34	142	PCT	24	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	64
141	43	.09	147	PCT	8	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	64
142	43	.08	146	PCT	7	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	30	C	62
143	43	.23	140	PCT	18	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	35
143	43	.12	141	PCT	10	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	35
143	43	.07	120	PCT	6	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	35
144	43	.06	118	PCT	5	P2	005	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	36
144	43	.08	155	PCT	6	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	29	C	36
146	43	.11	144	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	30	C	109
147	43	.06	126	PCT	5	P2	002	.56		WAR					UTE	LTE	.510	ZBAHS	29	C	124
147	43	.36	140	PCT	22	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	29	C	124
147	43	.06	152	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	124
147	43	.16	143	PCT	12	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	124
5	44	.19	134	PCT	16	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	42	C	87
5	44	.06	158	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	87
6	44	.41	128	PCT	23	P2	011	-.33		WAR					UTE	LTE	.510	ZBAHS	45	C	87
6	44	.19	142	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	87
6	44	.24	143	PCT	16	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	87
7	44	.20	141	PCT	17	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	42	C	74
7	44	.19	139	PCT	16	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	42	C	74
7	44	.12	143	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	74
8	44	.29	135	PCT	18	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	45	C	74
8	44	.07	144	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	45	C	74
8	44	.29	133	PCT	18	P2	012	-.43		WAR					UTE	LTE	.510	ZBAHS	45	C	74
8	44	.53	130	PCT	27	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	74
9	44	.05	123	PCT	5	P2	009	.56		WAR					UTE	LTE	.510	ZBAHS	42	C	64
9	44	.08	142	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	42	C	64
9	44	.07	151	PCT	7	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	42	C	64
9	44	.19	149	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	42	C	64
10	44	.09	126	PCT	7	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	45	C	59
10	44	.09	141	PCT	7	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	45	C	59
10	44	.09	133	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	45	C	59
10	44	.22	128	PCT	14	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	59
10	44	.08	138	PCT	6	P2	011	.25		WAR					UTE	LTE	.510	ZBAHS	45	C	59
10	44	.54	132	PCT	28	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	45	C	59
10	44	.08	142	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	59
13	44	.18	143	PCT	15	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	16
15	44	.10	147	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	36
15	44	.25	144	PCT	18	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	36
15	44	.29	141	PCT	20	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	50	C	36
17	44	.09	141	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	29

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
18	44	.08	146	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	51	C	10
20	44	.18	151	PCT	15	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	234
21	44	.12	115	PCT	9	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	47	C	197
22	44	.10	140	PCT	8	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	47	C	193
22	44	.09	121	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	47	C	193
24	44	.06	129	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	219
24	44	.06	151	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	46	C	219
26	44	.06	138	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	307
26	44	.10	117	PCT	7	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	23	C	307
27	44	.08	134	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	283
27	44	.06	142	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	24	C	283
27	44	.06	123	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	24	C	283
27	44	.10	129	PCT	8	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	24	C	283
29	44	.08	128	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	277
30	44	.10	127	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	293
31	44	.07	118	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	298
31	44	.09	112	PCT	7	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	24	C	298
31	44	.09	147	PCT	7	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	24	C	298
32	44	.09	140	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	124
33	44	.13	144	PCT	10	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	120
33	44	.10	142	PCT	8	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	24	C	120
34	44	.06	109	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	115
34	44	.08	139	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	24	C	115
35	44	.09	144	PCT	7	P2	015	-.16		WAR					UTE	LTE	.510	ZBAHS	24	C	111
36	44	.07	145	PCT	5	P2	015	-.20		WAR					UTE	LTE	.510	ZBAHS	12	C	173
37	44	.09	135	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	42
39	44	.07	151	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	34
39	44	.07	159	PCT	7	P2	015	-.18		WAR					UTE	LTE	.510	ZBAHS	46	C	34
41	44	.10	127	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	26
41	44	.09	124	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	26
41	44	.08	139	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	47	C	26
42	44	.07	116	PCT	6	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	47	C	22
43	44	.12	134	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	47	C	18
44	44	.11	142	PCT	10	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	15
46	44	.09	136	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	17
46	44	.06	155	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	43	C	17
47	44	.08	118	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	43	C	317
47	44	.06	133	PCT	5	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	43	C	317
48	44	.07	134	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	43	C	12
52	44	.06	106	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	29
69	44	.10	135	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	104
71	44	.08	136	PCT	6	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	43	C	73
72	44	.15	125	PCT	11	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	70
78	44	.06	92	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	86
80	44	.07	112	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	69
87	44	.07	149	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	128
91	44	.10	119	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	117
94	44	.09	126	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	139
95	44	.08	130	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	138
97	44	.06	158	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	43	C	144
100	44	.06	131	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	325
101	44	.07	132	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	324
101	44	.06	126	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	324
101	44	.06	142	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	36	C	324
102	44	.07	143	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	344
102	44	.07	138	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	35	C	344
104	44	.06	151	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	292
104	44	.06	125	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	292
108	44	.08	145	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	258

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
109	44	.06	111	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	240
109	44	.09	133	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	240
111	44	.10	130	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	199
111	44	.07	137	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	199
111	44	.08	139	PCT	7	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	36	C	199
112	44	.11	135	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	194
112	44	.07	100	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	194
115	44	.12	143	PCT	10	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	186
115	44	.09	111	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	186
115	44	.07	152	PCT	6	P2	014	-.83		WAR					UTE	LTE	.510	ZBAHS	36	C	186
116	44	.06	96	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	109
117	44	.08	143	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	107
118	44	.06	135	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	103
119	44	.14	133	PCT	11	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	100
120	44	.14	144	PCT	11	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	96
120	44	.09	150	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	96
121	44	.09	135	PCT	7	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	114
121	44	.08	102	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	114
121	44	.10	124	PCT	7	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	27	C	114
122	44	.07	153	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	132
123	44	.12	144	PCT	10	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	28	C	128
123	44	.07	151	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	128
124	44	.06	158	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	125
124	44	.07	145	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	28	C	125
125	44	.12	134	PCT	10	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	124
125	44	.06	132	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	28	C	124
126	44	.13	124	PCT	10	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	88
126	44	.10	152	PCT	8	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	88
127	44	.06	143	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	81
127	44	.08	143	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	81
127	44	.14	131	PCT	11	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	81
127	44	.09	149	PCT	7	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	81
128	44	.10	140	PCT	8	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	81
128	44	.14	127	PCT	11	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	55	C	81
128	44	.10	131	PCT	8	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	55	C	81
129	44	.07	141	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	82
129	44	.07	151	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	82
129	44	.06	108	PCT	5	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	82
130	44	.12	140	PCT	9	P2	014	-.60		WAR					UTE	LTE	.510	ZBAHS	55	C	76
130	44	.16	136	PCT	12	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	76
131	44	.08	144	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	75
131	44	.26	134	PCT	18	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	75
131	44	.18	137	PCT	13	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	75
131	44	.12	126	PCT	9	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	75
131	44	.11	141	PCT	9	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	75
132	44	.10	150	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	55	C	54
132	44	.19	139	PCT	14	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	54
133	44	.10	127	PCT	8	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	54	C	52
134	44	.15	151	PCT	12	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	54	C	48
134	44	.08	128	PCT	7	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	48
135	44	.07	145	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	42
135	44	.11	131	PCT	9	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	42
135	44	.15	145	PCT	12	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	42
135	44	.13	136	PCT	10	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	42
135	44	.13	132	PCT	10	P2	015	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	42
136	44	.14	145	PCT	11	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	40
136	44	.07	149	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	54	C	40
137	44	.18	136	PCT	13	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	55	C	37
137	44	.27	134	PCT	18	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	37
138	44	.12	143	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	71
138	44	.52	134	PCT	28	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	71
138	44	.33	138	PCT	21	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	71
139	44	.14	153	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	69
139	44	.28	136	PCT	19	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	69
141	44	.16	147	PCT	12	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	63
141	44	.08	138	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	63
141	44	.30	143	PCT	20	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	63
141	44	.08	147	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	63
142	44	.06	128	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	63
142	44	.08	150	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	30	C	63
142	44	.08	122	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	63
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
142	44	.06	92	PCT	6	P2	013	.54		WAR					UTE	LTE	.510	ZBAHS	30	C	63
143	44	.06	93	PCT	5	P2	004	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	41
143	44	.06	94	PCT	5	P2	011	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	41
143	44	.12	147	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	41
144	44	.22	140	PCT	17	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	30	C	32
145	44	.14	123	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	35
145	44	.27	142	PCT	18	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	35
145	44	.20	135	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	35
145	44	.29	140	PCT	19	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	35
146	44	.14	143	PCT	12	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	30	C	110
146	44	.47	139	PCT	29	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	110
146	44	.06	94	PCT	6	P2	013	.57		WAR					UTE	LTE	.510	ZBAHS	30	C	110
147	44	.11	131	PCT	9	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	29	C	125
147	44	.09	141	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	125
5	45	.23	136	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	88
5	45	.05	144	PCT	5	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	42	C	88
7	45	.31	137	PCT	23	P2	010	-.38		WAR					UTE	LTE	.510	ZBAHS	42	C	75
8	45	.29	137	PCT	22	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	42	C	71
8	45	.15	145	PCT	13	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	42	C	71
8	45	.13	146	PCT	12	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	42	C	71
8	45	.38	142	PCT	26	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	71
9	45	.08	137	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	42	C	68
9	45	.14	151	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	42	C	68
10	45	.10	144	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	42	C	56
10	45	.09	138	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	42	C	56
10	45	.30	140	PCT	22	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	42	C	56
10	45	.08	151	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	42	C	56
10	45	.16	143	PCT	14	P2	014	-.54		WAR					UTE	LTE	.510	ZBAHS	42	C	56
11	45	.09	120	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	45	C	55
11	45	.41	136	PCT	23	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	55
14	45	.10	137	PCT	8	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	19
15	45	.13	149	PCT	10	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	51	C	38
16	45	.15	145	PCT	12	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	33
16	45	.14	137	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	33
17	45	.08	144	PCT	7	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	30
18	45	.13	145	PCT	10	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	26
19	45	.07	135	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	51	C	7
21	45	.07	158	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	233
23	45	.14	143	PCT	11	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	47	C	191
23	45	.07	146	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	47	C	191
24	45	.07	154	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	188
28	45	.09	142	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	281
29	45	.06	143	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	297
30	45	.09	141	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	273
30	45	.06	123	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	24	C	273
32	45	.09	136	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	23	C	321
33	45	.07	99	PCT	5	P2	009	-.65		WAR					UTE	LTE	.510	ZBAHS	23	C	315
33	45	.08	122	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	315
33	45	.07	150	PCT	5	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	23	C	315
34	45	.09	128	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	116
35	45	.09	108	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	112
37	45	.08	152	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	43
38	45	.06	140	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	35
38	45	.09	143	PCT	7	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	47	C	35
40	45	.08	131	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	31
41	45	.06	121	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	28
41	45	.05	131	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	46	C	28
42	45	.09	140	PCT	7	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	23
43	45	.06	121	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	19
44	45	.07	154	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	14
46	45	.11	134	PCT	10	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	44	C	18
48	45	.08	151	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	313
52	45	.06	116	PCT	5	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	44	C	30
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
72	45	.07	112	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	43	C	71
72	45	.06	135	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	71
85	45	.08	140	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	102
86	45	.06	122	PCT	5	P2	009	-.13		WAR					UTE	LTE	.510	ZBAHS	44	C	96
89	45	.06	102	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	44	C	117
92	45	.06	152	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	43	C	130
94	45	.06	145	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	43	C	140
95	45	.12	119	PCT	10	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	44	C	130
96	45	.07	110	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	44	C	128
97	45	.06	139	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	145
103	45	.07	154	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	345
107	45	.07	135	PCT	6	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	36	C	248
108	45	.07	128	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	244
108	45	.08	135	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	244
109	45	.11	122	PCT	9	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	241
110	45	.11	138	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	203
113	45	.07	136	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	203
114	45	.06	158	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	200
114	45	.06	127	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	200
114	45	.09	153	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	200
115	45	.08	140	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	206
115	45	.20	144	PCT	15	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	206
116	45	.15	136	PCT	12	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	110
117	45	.11	140	PCT	9	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	28	C	108
119	45	.08	93	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	118
120	45	.07	117	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	116
121	45	.09	123	PCT	7	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	115
121	45	.17	150	PCT	12	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	115
121	45	.10	144	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	115
122	45	.07	127	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	129
123	45	.07	145	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	139
123	45	.11	138	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	27	C	139
123	45	.11	122	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	139
123	45	.06	151	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	139
123	45	.06	151	PCT	5	P2	015	-.16		WAR					UTE	LTE	.510	ZBAHS	27	C	139
124	45	.07	139	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	94
124	45	.19	127	PCT	14	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	94
126	45	.13	130	PCT	10	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	89
126	45	.06	134	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	54	C	89
126	45	.07	137	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	89
126	45	.15	123	PCT	12	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	89
126	45	.07	110	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	89
126	45	.13	140	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	89
129	45	.07	148	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	77
129	45	.07	146	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	77
129	45	.09	133	PCT	7	P2	015	-.90		WAR					UTE	LTE	.510	ZBAHS	54	C	77
130	45	.07	140	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	77
131	45	.07	142	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	54	C	56
131	45	.15	132	PCT	12	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	56
131	45	.13	129	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	56
131	45	.11	138	PCT	9	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	56
131	45	.13	123	PCT	10	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	54	C	56
131	45	.41	131	PCT	25	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	56
132	45	.12	139	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	53
133	45	.06	120	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	51
133	45	.09	103	PCT	7	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	51
134	45	.20	147	PCT	14	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	47
135	45	.11	149	PCT	9	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	54	C	43
135	45	.19	129	PCT	14	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	43
135	45	.08	156	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	43
135	45	.28	132	PCT	19	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	54	C	43
135	45	.10	151	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	43
135	45	.25	140	PCT	18	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	43
135	45	.06	132	PCT	5	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	43
135	45	.17	136	PCT	13	P2	013	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	43
135	45	.28	133	PCT	19	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	54	C	43
136	45	.07	153	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	39
136	45	.13	144	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	55	C	39
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
136	45	.07	145	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	55	C	39
136	45	.26	129	PCT	18	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	39
136	45	.13	130	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	39
136	45	.20	138	PCT	14	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	39
137	45	.14	136	PCT	11	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	38
137	45	.16	135	PCT	12	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	38
138	45	.11	131	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	75
138	45	.12	143	PCT	9	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	75
138	45	.35	133	PCT	22	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	29	C	75
138	45	.06	108	PCT	5	P2	012	.61		WAR					UTE	LTE	.510	ZBAHS	29	C	75
139	45	.17	133	PCT	12	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	73
139	45	.06	139	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	73
139	45	.21	144	PCT	15	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	73
140	45	.17	144	PCT	12	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	66
140	45	.16	148	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	66
140	45	.06	97	PCT	5	P2	014	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	66
141	45	.11	132	PCT	10	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	44
141	45	.07	144	PCT	6	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	30	C	44
142	45	.13	145	PCT	10	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	44
143	45	.09	152	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	40
143	45	.07	153	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	29	C	40
144	45	.06	92	PCT	5	P2	004	.62		WAR					UTE	LTE	.510	ZBAHS	29	C	38
144	45	.07	147	PCT	6	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	29	C	38
144	45	.10	152	PCT	8	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	29	C	38
144	45	.06	132	PCT	5	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	38
144	45	.06	94	PCT	5	P2	014	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	38
145	45	.21	138	PCT	15	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	148
145	45	.09	132	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	29	C	148
145	45	.10	145	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	148
145	45	.17	142	PCT	12	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	148
146	45	.11	142	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	123
147	45	.21	141	PCT	17	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	30	C	113
147	45	.07	146	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	113
5	46	.26	130	PCT	17	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	45	C	92
5	46	.17	140	PCT	12	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	45	C	92
5	46	.10	136	PCT	7	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	45	C	92
6	46	.09	144	PCT	8	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	42	C	85
7	46	.09	127	PCT	7	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	45	C	84
7	46	.18	141	PCT	12	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	84
8	46	.13	143	PCT	12	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	42	C	72
8	46	.32	138	PCT	23	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	42	C	72
9	46	.10	127	PCT	7	P2	010	-.48		WAR					UTE	LTE	.510	ZBAHS	45	C	71
9	46	.14	138	PCT	10	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	71
9	46	.23	135	PCT	15	P2	012	-.43		WAR					UTE	LTE	.510	ZBAHS	45	C	71
9	46	.71	128	PCT	33	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	71
10	46	.19	143	PCT	16	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	42	C	57
10	46	.22	144	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	57
10	46	.09	141	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	42	C	57
11	46	.08	117	PCT	8	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	42	C	52
11	46	.11	138	PCT	10	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	42	C	52
11	46	.24	143	PCT	19	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	42	C	52
11	46	.05	121	PCT	5	P2	013	.56		WAR					UTE	LTE	.510	ZBAHS	42	C	52
13	46	.25	141	PCT	16	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	48
13	46	.12	138	PCT	9	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	45	C	48
14	46	.10	152	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	20
15	46	.08	137	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	16
15	46	.16	149	PCT	12	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	16
18	46	.10	144	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	27
19	46	.11	147	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	49
19	46	.08	138	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	49
21	46	.07	147	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	50	C	50
21	46	.09	145	PCT	8	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	50	C	50
21	46	.09	153	PCT	8	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	50	C	50
22	46	.06	152	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	46	C	226
22	46	.18	146	PCT	15	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	226
23	46	.15	130	PCT	11	P2	012	-.71		WAR					UTE	LTE	.510	ZBAHS	47	C	192
24	46	.11	110	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	47	C	189
24	46	.18	141	PCT	13	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	189
24	46	.11	121	PCT	9	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	47	C	189
24	46	.07	155	PCT	6	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	47	C	189
26	46	.10	154	PCT	9	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	46	C	213
28	46	.06	112	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	46	C	206
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
28	46	.18	144	PCT	15	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	46	C	206
28	46	.09	97	PCT	6	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	206
28	46	.14	113	PCT	12	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	46	C	206
28	46	.11	158	PCT	10	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	46	C	206
29	46	.11	123	PCT	8	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	298
29	46	.07	126	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	298
29	46	.09	153	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	298
29	46	.09	151	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	23	C	298
29	46	.07	125	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	298
30	46	.08	142	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	274
31	46	.12	132	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	320
32	46	.11	128	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	317
33	46	.07	145	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	316
33	46	.06	125	PCT	5	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	23	C	316
33	46	.10	131	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	23	C	316
33	46	.09	150	PCT	7	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	23	C	316
33	46	.08	109	PCT	6	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	23	C	316
36	46	.15	142	PCT	11	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	308
36	46	.07	151	PCT	5	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	23	C	308
36	46	.06	136	PCT	5	P2	014	-.85		WAR					UTE	LTE	.510	ZBAHS	23	C	308
38	46	.07	165	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	39
40	46	.08	142	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	32
41	46	.10	145	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	29
42	46	.06	141	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	24
45	46	.09	115	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	11
45	46	.07	157	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	47	C	11
46	46	.06	149	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	8
48	46	.06	153	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	314
51	46	.11	139	PCT	9	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	300
52	46	.07	123	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	297
55	46	.06	154	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	287
67	46	.06	130	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	44	C	51
70	46	.07	129	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	44	C	75
74	46	.07	142	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	67
79	46	.06	92	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	85
83	46	.06	127	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	44	C	103
86	46	.07	104	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	99
92	46	.12	107	PCT	9	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	43	C	131
92	46	.11	135	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	43	C	131
92	46	.26	146	PCT	18	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	43	C	131
92	46	.12	151	PCT	9	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	43	C	131
92	46	.06	154	PCT	5	P2	012	-.85		WAR					UTE	LTE	.510	ZBAHS	43	C	131
101	46	.08	137	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	35	C	350
104	46	.09	122	PCT	7	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	270
107	46	.06	135	PCT	5	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	35	C	255
107	46	.08	136	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	255
107	46	.09	128	PCT	7	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	255
109	46	.12	125	PCT	10	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	242
109	46	.09	145	PCT	7	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	36	C	242
110	46	.08	143	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	215
111	46	.10	141	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	212
111	46	.11	151	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	212
111	46	.06	156	PCT	5	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	212
112	46	.07	136	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	207
112	46	.09	136	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	207
112	46	.10	147	PCT	8	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	207
113	46	.08	159	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	204
114	46	.15	128	PCT	11	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	218
115	46	.13	140	PCT	10	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	219
115	46	.08	147	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	219
117	46	.08	139	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	122
117	46	.07	123	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	27	C	122
117	46	.13	148	PCT	9	P2	014	-.89		WAR					UTE	LTE	.510	ZBAHS	27	C	122
118	46	.18	138	PCT	13	P2	008	-.65		WAR					UTE	LTE	.510	ZBAHS	27	C	117
118	46	.06	131	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	117
118	46	.10	152	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	117

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
119	46	.11	147	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	119
119	46	.09	148	PCT	7	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	27	C	119
120	46	.11	140	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	114
121	46	.07	131	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	111
121	46	.09	130	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	111
122	46	.09	145	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	142
122	46	.07	148	PCT	5	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	142
125	46	.09	142	PCT	7	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	54	C	92
125	46	.07	137	PCT	6	P2	015	-.21		WAR					UTE	LTE	.510	ZBAHS	54	C	92
126	46	.08	140	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	86
126	46	.10	137	PCT	8	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	86
129	46	.07	93	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	80
131	46	.06	130	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	54	C	57
131	46	.33	130	PCT	22	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	57
131	46	.43	136	PCT	26	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	57
132	46	.08	151	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	54
133	46	.07	128	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	52
133	46	.16	138	PCT	12	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	52
134	46	.07	139	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	48
135	46	.15	127	PCT	11	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	42
135	46	.30	140	PCT	20	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	42
135	46	.52	132	PCT	28	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	42
135	46	.07	148	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	42
135	46	.28	135	PCT	19	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	42
135	46	.44	139	PCT	25	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	42
137	46	.11	144	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	78
137	46	.14	144	PCT	11	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	78
137	46	.14	145	PCT	11	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	78
138	46	.10	134	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	72
138	46	.16	139	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	72
138	46	.11	147	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	72
139	46	.18	139	PCT	13	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	74
139	46	.07	164	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	29	C	74
139	46	.21	146	PCT	15	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	74
139	46	.25	140	PCT	17	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	74
140	46	.41	138	PCT	24	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	67
140	46	.13	139	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	67
140	46	.29	143	PCT	19	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	67
140	46	.76	131	PCT	35	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	67
140	46	.06	152	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	67
141	46	.09	130	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	48
141	46	.12	146	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	48
141	46	.07	142	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	48
141	46	.06	102	PCT	5	P2	013	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	48
143	46	.09	140	PCT	8	P2	010	.36		WAR					UTE	LTE	.510	ZBAHS	30	C	36
143	46	.07	152	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	36
144	46	.14	137	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	39
145	46	.09	140	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	30	C	30
145	46	.31	140	PCT	22	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	30
145	46	.14	147	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	30
145	46	.06	147	PCT	6	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	30
6	47	.05	111	PCT	5	P2	002	.61		WAR					UTE	LTE	.510	ZBAHS	42	C	86
6	47	.07	155	PCT	7	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	42	C	86
6	47	.12	146	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	86
6	47	.06	104	PCT	6	P2	013	.59		WAR					UTE	LTE	.510	ZBAHS	42	C	86
7	47	.19	141	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	85
7	47	.15	135	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	85
8	47	.58	132	PCT	29	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	45	C	81
8	47	.06	124	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	45	C	81
8	47	.10	124	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	81
8	47	.34	137	PCT	20	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	81
9	47	.51	131	PCT	27	P2	011	-.33		WAR					UTE	LTE	.510	ZBAHS	45	C	72
9	47	.14	143	PCT	10	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	72
9	47	.09	129	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	45	C	72
10	47	.13	146	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	45	C	68
10	47	.06	155	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	45	C	68
10	47	.08	133	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	68
10	47	.12	145	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	45	C	68
10	47	.27	137	PCT	17	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	68
11	47	.08	126	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	42	C	53
11	47	.20	147	PCT	17	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	42	C	53
11	47	.25	141	PCT	20	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	42	C	53
11	47	.14	142	PCT	12	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	42	C	53
11	47	.36	140	PCT	25	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	42	C	53

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
12	47	.13	146	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	45	C	52
16	47	.06	154	PCT	6	P2	010	.48		WAR					UTE	LTE	.510	ZBAHS	38	C	15
16	47	.08	149	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	15
17	47	.11	141	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	30
19	47	.09	144	PCT	8	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	50	C	54
19	47	.11	140	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	54
20	47	.14	139	PCT	11	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	48
20	47	.13	143	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	48
20	47	.11	138	PCT	9	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	51	C	48
23	47	.07	145	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	223
23	47	.15	151	PCT	13	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	46	C	223
23	47	.11	163	PCT	10	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	46	C	223
25	47	.24	138	PCT	17	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	47	C	185
26	47	.07	137	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	47	C	182
28	47	.07	151	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	207
29	47	.06	141	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	278
30	47	.06	128	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	294
32	47	.06	135	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	314
32	47	.08	144	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	23	C	314
32	47	.06	147	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	23	C	314
35	47	.09	147	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	312
36	47	.09	151	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	108
38	47	.05	139	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	44
41	47	.08	121	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	27
45	47	.08	151	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	12
46	47	.07	150	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	9
47	47	.06	140	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	44	C	296
66	47	.08	147	PCT	6	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	43	C	55
77	47	.06	138	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	44	C	88
80	47	.05	155	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	44	C	80
82	47	.07	138	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	111
98	47	.08	139	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	357
102	47	.06	127	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	333
104	47	.07	148	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	256
106	47	.08	150	PCT	6	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	35	C	259
106	47	.07	154	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	259
107	47	.12	123	PCT	9	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	256
109	47	.08	132	PCT	7	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	243
110	47	.07	134	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	216
111	47	.08	118	PCT	7	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	36	C	200
113	47	.06	154	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	192
116	47	.08	147	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	125
117	47	.10	123	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	123
117	47	.06	125	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	123
118	47	.10	130	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	117
118	47	.22	141	PCT	16	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	28	C	117
119	47	.07	137	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	28	C	115
120	47	.08	117	PCT	7	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	28	C	113
120	47	.14	134	PCT	11	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	113
120	47	.08	135	PCT	7	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	28	C	113
121	47	.07	140	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	112
121	47	.09	131	PCT	7	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	28	C	112
121	47	.06	138	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	112
121	47	.07	159	PCT	6	P2	013	-.02		WAR					UTE	LTE	.510	ZBAHS	28	C	112
122	47	.13	146	PCT	10	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	137
122	47	.11	94	PCT	9	P2	012	-.79		WAR					UTE	LTE	.510	ZBAHS	54	C	137
123	47	.08	136	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	54	C	98
124	47	.08	143	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	92
125	47	.13	127	PCT	10	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	93
125	47	.18	147	PCT	14	P2	015	-.18		WAR					UTE	LTE	.510	ZBAHS	54	C	93
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
126	47	.10	132	PCT	8	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	87
126	47	.12	110	PCT	9	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	87
126	47	.11	140	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	87
127	47	.13	145	PCT	10	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	84
128	47	.08	106	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	85
128	47	.07	124	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	85
128	47	.12	148	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	85
129	47	.08	115	PCT	7	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	61
129	47	.09	128	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	61
130	47	.07	162	PCT	6	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	54	C	58
130	47	.07	126	PCT	6	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	54	C	58
131	47	.21	136	PCT	15	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	56
131	47	.23	142	PCT	16	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	56
132	47	.06	108	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	53
132	47	.17	136	PCT	12	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	53
132	47	.15	120	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	53
133	47	.14	129	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	44
133	47	.07	134	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	44
133	47	.07	148	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	44
134	47	.07	101	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	55	C	49
134	47	.09	122	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	49
134	47	.10	104	PCT	8	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	49
134	47	.26	139	PCT	18	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	49
135	47	.14	123	PCT	11	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	55	C	43
135	47	.21	132	PCT	15	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	43
135	47	.11	134	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	43
137	47	.11	147	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	79
137	47	.30	136	PCT	20	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	79
138	47	.12	151	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	71
138	47	.06	119	PCT	6	P2	012	.62		WAR					UTE	LTE	.510	ZBAHS	30	C	71
140	47	.05	141	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	68
140	47	.11	151	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	68
140	47	.17	140	PCT	14	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	68
140	47	.08	149	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	68
140	47	.07	154	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	68
143	47	.07	139	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	42
143	47	.09	143	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	29	C	42
143	47	.12	146	PCT	9	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	42
144	47	.05	96	PCT	5	P2	004	.59		WAR					UTE	LTE	.510	ZBAHS	30	C	33
144	47	.20	139	PCT	16	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	33
145	47	.14	142	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	136
146	47	.06	107	PCT	5	P2	007	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	126
146	47	.15	149	PCT	11	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	29	C	126
7	48	.15	143	PCT	13	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	42	C	82
7	48	.23	144	PCT	18	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	42	C	82
7	48	.37	141	PCT	26	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	82
8	48	.19	145	PCT	13	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	82
8	48	.20	137	PCT	13	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	45	C	82
9	48	.05	136	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	42	C	69
9	48	.06	147	PCT	6	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	42	C	69
9	48	.08	153	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	42	C	69
10	48	.07	146	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	69
11	48	.10	143	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	66
11	48	.12	124	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	66
12	48	.11	133	PCT	10	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	49
12	48	.15	136	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	42	C	49
12	48	.24	144	PCT	19	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	42	C	49
12	48	.05	134	PCT	5	P2	012	.51		WAR					UTE	LTE	.510	ZBAHS	42	C	49
13	48	.06	98	PCT	6	P2	013	.56		WAR					UTE	LTE	.510	ZBAHS	42	C	46
14	48	.10	144	PCT	9	P2	010	-.63		WAR					UTE	LTE	.510	ZBAHS	38	C	18
15	48	.19	143	PCT	14	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	18
16	48	.06	144	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	14
16	48	.06	152	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	14
16	48	.06	113	PCT	5	P2	011	.56		WAR					UTE	LTE	.510	ZBAHS	37	C	14
19	48	.15	131	PCT	12	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	55
19	48	.08	154	PCT	7	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	50	C	55
20	48	.07	157	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	50	C	49
20	48	.12	126	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	49
20	48	.10	145	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	49
20	48	.12	157	PCT	10	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	50	C	49
24	48	.07	141	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	43

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
24	48	.07	107	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	43
24	48	.13	120	PCT	11	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	50	C	43
25	48	.12	131	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	47	C	186
25	48	.15	145	PCT	11	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	47	C	186
29	48	.08	100	PCT	7	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	46	C	203
30	48	.05	163	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	200
32	48	.07	137	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	24	C	297
34	48	.08	134	PCT	6	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	24	C	293
36	48	.11	136	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	288
36	48	.07	136	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	24	C	288
38	48	.07	120	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	36
42	48	.07	129	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	55
45	48	.08	148	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	13
47	48	.06	149	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	319
51	48	.05	161	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	44	C	281
52	48	.06	143	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	44	C	278
54	48	.06	145	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	43	C	292
64	48	.08	150	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	60
71	48	.06	92	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	75
76	48	.06	109	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	95
79	48	.06	118	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	44	C	83
83	48	.08	132	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	43	C	108
85	48	.09	114	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	43	C	187
86	48	.08	99	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	43	C	115
87	48	.12	143	PCT	9	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	181
89	48	.09	136	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	43	C	176
91	48	.09	134	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	169
97	48	.08	145	PCT	6	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	43	C	146
98	48	.06	116	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	358
99	48	.07	135	PCT	6	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	340
101	48	.12	116	PCT	10	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	336
104	48	.06	127	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	36	C	257
106	48	.06	134	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	260
107	48	.07	109	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	242
108	48	.07	153	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	247
108	48	.07	127	PCT	6	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	36	C	247
109	48	.08	150	PCT	6	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	233
110	48	.06	145	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	36	C	204
112	48	.11	109	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	196
113	48	.06	128	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	193
113	48	.06	128	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	193
114	48	.08	144	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	207
114	48	.07	106	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	207
115	48	.07	134	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	208
115	48	.11	119	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	208
116	48	.10	125	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	120
116	48	.08	152	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	120
117	48	.09	127	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	119
117	48	.06	156	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	28	C	119
119	48	.10	151	PCT	8	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	28	C	116
120	48	.08	126	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	142
121	48	.07	119	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	141
122	48	.08	146	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	54	C	138
122	48	.06	132	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	138
122	48	.13	139	PCT	10	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	138
124	48	.07	149	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	93
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
125	48	.07	114	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	90
125	48	.16	130	PCT	12	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	90
125	48	.07	148	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	90
126	48	.06	144	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	90
127	48	.07	149	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	85
128	48	.06	151	PCT	5	P2	006	-.54		WAR					UTE	LTE	.510	ZBAHS	54	C	101
128	48	.13	144	PCT	10	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	101
129	48	.15	103	PCT	12	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	54	C	62
129	48	.07	143	PCT	6	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	62
129	48	.06	147	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	62
130	48	.06	149	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	59
130	48	.15	146	PCT	12	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	54	C	59
131	48	.34	130	PCT	21	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	57
131	48	.15	139	PCT	11	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	57
131	48	.13	139	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	57
132	48	.09	128	PCT	7	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	49
132	48	.15	132	PCT	12	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	49
132	48	.13	132	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	49
133	48	.06	144	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	64
133	48	.14	139	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	64
133	48	.08	147	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	64
133	48	.29	127	PCT	20	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	64
133	48	.32	146	PCT	21	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	64
133	48	.26	139	PCT	18	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	64
133	48	.10	134	PCT	8	P2	013	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	64
133	48	.09	151	PCT	7	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	64
134	48	.06	138	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	50
135	48	.07	146	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	80
135	48	.32	130	PCT	23	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	80
135	48	.19	143	PCT	15	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	80
135	48	.59	136	PCT	33	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	80
135	48	.19	140	PCT	15	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	80
136	48	.17	144	PCT	12	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	76
136	48	.08	118	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	76
136	48	.31	126	PCT	20	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	76
136	48	.07	143	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	76
137	48	.10	148	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	74
137	48	.21	145	PCT	17	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	74
137	48	.13	141	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	74
138	48	.26	136	PCT	18	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	72
138	48	.36	135	PCT	22	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	72
138	48	.39	137	PCT	24	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	72
139	48	.12	145	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	70
139	48	.06	149	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	70
139	48	.05	118	PCT	5	P2	012	.62		WAR					UTE	LTE	.510	ZBAHS	30	C	70
140	48	.06	102	PCT	5	P2	004	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	7
140	48	.09	123	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	7
141	48	.09	149	PCT	8	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	43
141	48	.40	135	PCT	26	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	43
142	48	.09	133	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	40
142	48	.22	142	PCT	17	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	40
143	48	.08	128	PCT	6	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	29	C	43
143	48	.07	101	PCT	6	P2	013	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	43
144	48	.10	141	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	34
144	48	.22	140	PCT	17	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	30	C	34
144	48	.34	137	PCT	24	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	34
145	48	.50	136	PCT	28	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	149
145	48	.09	136	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	149
146	48	.10	152	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	29	C	127
6	49	.57	127	PCT	29	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	45	C	116
6	49	.10	145	PCT	7	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	45	C	116
6	49	.21	135	PCT	14	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	116
7	49	.05	92	PCT	5	P2	001	.56		WAR					UTE	LTE	.510	ZBAHS	42	C	83
7	49	.07	149	PCT	7	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	42	C	83
8	49	.23	134	PCT	18	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	42	C	79
8	49	.16	143	PCT	14	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	79
9	49	.06	134	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	42	C	70
9	49	.06	134	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	42	C	70
9	49	.14	146	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	42	C	70
10	49	.08	151	PCT	8	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	42	C	66
10	49	.05	145	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	42	C	66
10	49	.08	147	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	42	C	66
10	49	.32	139	PCT	23	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	42	C	66
10	49	.15	149	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	42	C	66

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
11	49	.07	152	PCT	7	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	42	C	60
11	49	.18	143	PCT	15	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	42	C	60
12	49	.20	147	PCT	17	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	42	C	50
13	49	.08	155	PCT	6	P2	014	-.56		WAR						UTE	LTE	.510	ZBAHS	45	C	60
17	49	.07	126	PCT	6	P2	009	.18		WAR						UTE	LTE	.510	ZBAHS	37	C	12
17	49	.08	150	PCT	7	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	37	C	12
18	49	.08	109	PCT	7	P2	009	.15		WAR						UTE	LTE	.510	ZBAHS	37	C	7
19	49	.11	136	PCT	9	P2	009	.15		WAR						UTE	LTE	.510	ZBAHS	51	C	50
19	49	.13	148	PCT	10	P2	012	-.67		WAR						UTE	LTE	.510	ZBAHS	51	C	50
19	49	.08	144	PCT	6	P2	012	.03		WAR						UTE	LTE	.510	ZBAHS	51	C	50
20	49	.08	154	PCT	7	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	50	C	59
20	49	.13	131	PCT	11	P2	014	-.72		WAR						UTE	LTE	.510	ZBAHS	50	C	59
21	49	.06	156	PCT	5	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	51	C	47
22	49	.14	143	PCT	11	P2	012	.05		WAR						UTE	LTE	.510	ZBAHS	51	C	43
23	49	.13	130	PCT	11	P2	014	-.75		WAR						UTE	LTE	.510	ZBAHS	50	C	46
23	49	.27	146	PCT	19	P2	014	-.13		WAR						UTE	LTE	.510	ZBAHS	50	C	46
25	49	.08	154	PCT	7	P2	009	.10		WAR						UTE	LTE	.510	ZBAHS	46	C	217
26	49	.05	159	PCT	5	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	46	C	214
26	49	.13	110	PCT	11	P2	014	-.67		WAR						UTE	LTE	.510	ZBAHS	46	C	214
27	49	.15	130	PCT	11	P2	012	-.72		WAR						UTE	LTE	.510	ZBAHS	47	C	180
27	49	.13	139	PCT	10	P2	012	-.05		WAR						UTE	LTE	.510	ZBAHS	47	C	180
28	49	.06	130	PCT	5	P2	008	.15		WAR						UTE	LTE	.510	ZBAHS	47	C	177
32	49	.11	149	PCT	10	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	46	C	194
33	49	.08	137	PCT	6	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	23	C	323
33	49	.06	127	PCT	5	P2	009	-.65		WAR						UTE	LTE	.510	ZBAHS	23	C	323
34	49	.09	122	PCT	7	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	24	C	294
35	49	.12	130	PCT	9	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	24	C	292
36	49	.09	139	PCT	7	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	23	C	309
37	49	.14	155	PCT	12	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	46	C	48
37	49	.14	134	PCT	12	P2	011	-.69		WAR						UTE	LTE	.510	ZBAHS	46	C	48
37	49	.13	152	PCT	11	P2	011	-.03		WAR						UTE	LTE	.510	ZBAHS	46	C	48
37	49	.08	101	PCT	7	P2	012	-.77		WAR						UTE	LTE	.510	ZBAHS	46	C	48
38	49	.10	149	PCT	8	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	47	C	40
39	49	.10	151	PCT	9	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	46	C	60
40	49	.09	144	PCT	8	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	46	C	61
41	49	.14	146	PCT	12	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	46	C	58
41	49	.05	161	PCT	5	P2	010	-.05		WAR						UTE	LTE	.510	ZBAHS	46	C	58
42	49	.16	123	PCT	12	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	47	C	24
42	49	.09	122	PCT	7	P2	011	-.72		WAR						UTE	LTE	.510	ZBAHS	47	C	24
43	49	.10	125	PCT	8	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	47	C	21
44	49	.06	148	PCT	5	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	47	C	16
46	49	.07	149	PCT	6	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	47	C	9
48	49	.10	119	PCT	8	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	43	C	315
48	49	.09	143	PCT	7	P2	010	-.08		WAR						UTE	LTE	.510	ZBAHS	43	C	315
52	49	.06	132	PCT	5	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	43	C	298
60	49	.05	119	PCT	5	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	44	C	40
61	49	.06	147	PCT	5	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	43	C	268
65	49	.06	117	PCT	5	P2	010	-.08		WAR						UTE	LTE	.510	ZBAHS	43	C	254
70	49	.08	135	PCT	7	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	44	C	76
71	49	.11	147	PCT	9	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	43	C	233
72	49	.10	140	PCT	8	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	43	C	230
73	49	.08	151	PCT	6	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	43	C	226
80	49	.14	126	PCT	11	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	43	C	203
82	49	.05	131	PCT	5	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	44	C	108
83	49	.10	120	PCT	8	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	43	C	192
84	49	.12	121	PCT	9	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	43	C	190
85	49	.15	119	PCT	11	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	43	C	188
87	49	.15	141	PCT	11	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	43	C	182
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
89	49	.08	128	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	44	C	119
91	49	.07	136	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	170
92	49	.06	124	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	43	C	166
92	49	.06	142	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	43	C	166
94	49	.06	150	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	43	C	153
96	49	.06	146	PCT	5	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	44	C	138
98	49	.06	120	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	343
99	49	.08	147	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	341
104	49	.09	141	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	271
104	49	.06	127	PCT	5	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	35	C	271
106	49	.12	140	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	245
107	49	.09	122	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	241
107	49	.06	154	PCT	5	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	241
109	49	.06	143	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	234
109	49	.08	126	PCT	6	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	234
109	49	.07	130	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	35	C	234
110	49	.06	142	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	205
111	49	.10	143	PCT	8	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	227
113	49	.06	134	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	223
113	49	.07	130	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	223
114	49	.10	156	PCT	8	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	221
116	49	.10	99	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	121
116	49	.06	153	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	27	C	121
118	49	.13	120	PCT	10	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	145
119	49	.10	143	PCT	8	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	146
119	49	.15	141	PCT	12	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	146
120	49	.08	94	PCT	6	P2	015	-.21		WAR					UTE	LTE	.510	ZBAHS	55	C	143
121	49	.07	153	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	142
122	49	.06	149	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	135
122	49	.07	122	PCT	6	P2	012	-.79		WAR					UTE	LTE	.510	ZBAHS	55	C	135
123	49	.08	127	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	96
124	49	.08	136	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	96
125	49	.09	92	PCT	7	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	91
126	49	.11	136	PCT	9	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	54	C	91
126	49	.06	129	PCT	5	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	91
127	49	.07	134	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	54	C	103
128	49	.12	137	PCT	9	P2	012	-.76		WAR					UTE	LTE	.510	ZBAHS	55	C	83
129	49	.10	144	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	61
129	49	.20	133	PCT	14	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	61
129	49	.06	131	PCT	5	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	61
130	49	.07	129	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	55	C	58
130	49	.10	142	PCT	8	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	58
130	49	.12	138	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	58
131	49	.08	151	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	45
131	49	.19	143	PCT	14	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	54	C	45
131	49	.34	141	PCT	22	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	45
131	49	.12	136	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	45
131	49	.14	137	PCT	11	P2	013	-.71		WAR					UTE	LTE	.510	ZBAHS	54	C	45
131	49	.15	142	PCT	12	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	45
132	49	.16	126	PCT	12	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	50
132	49	.18	151	PCT	14	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	50
132	49	.11	142	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	50
132	49	.08	145	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	54	C	50
132	49	.11	154	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	50
133	49	.14	128	PCT	11	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	44
133	49	.12	142	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	44
133	49	.53	133	PCT	29	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	44
133	49	.13	119	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	44
133	49	.14	143	PCT	11	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	44
133	49	.19	120	PCT	14	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	55	C	44
135	49	.12	145	PCT	10	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	81
136	49	.16	137	PCT	12	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	81
136	49	.27	144	PCT	18	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	81
137	49	.29	140	PCT	21	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	30	C	75
137	49	.11	154	PCT	10	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	75
137	49	.08	131	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
138	49	.06	137	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	77
138	49	.17	142	PCT	12	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	77
138	49	.63	136	PCT	32	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	77
138	49	.42	141	PCT	25	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	77
138	49	.08	133	PCT	6	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	77
139	49	.08	152	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	172
139	49	.35	143	PCT	22	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	172
139	49	.36	141	PCT	22	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	172
139	49	.09	144	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	172
139	49	.13	146	PCT	10	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	172
140	49	.11	150	PCT	9	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	51
140	49	.22	141	PCT	15	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	51
140	49	.26	140	PCT	18	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	51
142	49	.07	91	PCT	6	P2	002	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	46
142	49	.15	133	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	46
142	49	.11	154	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	46
142	49	.06	108	PCT	5	P2	012	.62		WAR					UTE	LTE	.510	ZBAHS	29	C	46
143	49	.08	141	PCT	7	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	30	C	37
143	49	.05	160	PCT	5	P2	010	.34		WAR					UTE	LTE	.510	ZBAHS	30	C	37
143	49	.10	147	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	37
144	49	.07	93	PCT	6	P2	012	.62		WAR					UTE	LTE	.510	ZBAHS	29	C	151
145	49	.11	134	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	138
145	49	.06	134	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	138
146	49	.14	148	PCT	12	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	30	C	115
6	50	.09	129	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	119
7	50	.07	141	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	45	C	86
8	50	.06	144	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	80
9	50	.13	114	PCT	9	P2	010	-.43		WAR					UTE	LTE	.510	ZBAHS	45	C	78
9	50	.06	135	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	45	C	78
9	50	.20	137	PCT	13	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	78
9	50	.31	141	PCT	19	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	78
10	50	.09	144	PCT	8	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	42	C	67
11	50	.14	138	PCT	10	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	63
12	50	.07	145	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	64
12	50	.06	145	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	45	C	64
12	50	.11	134	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	45	C	64
13	50	.14	143	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	45	C	61
14	50	.12	150	PCT	9	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	352
16	50	.13	143	PCT	12	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	38	C	9
16	50	.22	141	PCT	18	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	9
17	50	.07	141	PCT	7	P2	009	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	11
18	50	.18	141	PCT	13	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	8
18	50	.16	140	PCT	12	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	37	C	8
18	50	.09	155	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	8
20	50	.07	152	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	60
22	50	.06	98	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	50	C	48
22	50	.09	132	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	48
24	50	.15	136	PCT	11	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	51	C	39
24	50	.10	149	PCT	8	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	51	C	39
26	50	.12	112	PCT	10	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	50	C	72
27	50	.05	148	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	211
27	50	.10	98	PCT	9	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	211
27	50	.18	152	PCT	15	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	46	C	211
28	50	.05	127	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	208
28	50	.09	154	PCT	8	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	46	C	208
30	50	.12	118	PCT	9	P2	012	-.76		WAR					UTE	LTE	.510	ZBAHS	47	C	171
30	50	.09	135	PCT	7	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	47	C	171
33	50	.10	152	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	191
34	50	.13	147	PCT	11	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	188
34	50	.06	140	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	46	C	188
34	50	.12	151	PCT	11	P2	015	-.28		WAR					UTE	LTE	.510	ZBAHS	46	C	188
35	50	.11	137	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	23	C	322
36	50	.09	142	PCT	7	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	24	C	290
36	50	.06	105	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	24	C	290
38	50	.06	144	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	45
39	50	.11	146	PCT	10	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	50
39	50	.05	91	PCT	5	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	46	C	50
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
40	50	.13	148	PCT	11	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	62
41	50	.07	162	PCT	7	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	46	C	59
41	50	.05	147	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	59
42	50	.10	103	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	50
44	50	.07	123	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	17
46	50	.08	146	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	74
47	50	.07	142	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	44	C	297
48	50	.08	112	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	316
50	50	.18	113	PCT	13	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	308
50	50	.09	149	PCT	7	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	43	C	308
53	50	.09	91	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	296
54	50	.06	143	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	44	C	273
55	50	.06	161	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	289
56	50	.07	124	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	44	C	266
58	50	.06	146	PCT	5	P2	012	-.82		WAR					UTE	LTE	.510	ZBAHS	43	C	277
59	50	.08	141	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	43	C	275
62	50	.07	125	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	43	C	265
62	50	.06	129	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	265
73	50	.06	145	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	227
73	50	.08	117	PCT	6	P2	010	-.15		WAR					UTE	LTE	.510	ZBAHS	43	C	227
74	50	.07	123	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	223
75	50	.15	145	PCT	11	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	219
80	50	.05	124	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	204
81	50	.09	142	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	198
83	50	.07	148	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	44	C	105
87	50	.05	123	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	44	C	170
91	50	.06	153	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	44	C	158
92	50	.06	124	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	167
93	50	.05	109	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	44	C	147
93	50	.09	150	PCT	8	P2	009	-.80		WAR					UTE	LTE	.510	ZBAHS	44	C	147
95	50	.06	123	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	44	C	141
99	50	.11	142	PCT	8	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	356
101	50	.06	155	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	360
102	50	.07	124	PCT	5	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	35	C	359
102	50	.10	140	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	359
103	50	.06	151	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	346
103	50	.07	151	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	346
104	50	.07	134	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	272
106	50	.10	146	PCT	8	P2	009	-.10		WAR					UTE	LTE	.510	ZBAHS	35	C	244
107	50	.06	149	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	229
107	50	.09	114	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	36	C	229
109	50	.08	134	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	220
109	50	.06	148	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	220
110	50	.06	123	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	229
110	50	.10	143	PCT	8	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	229
111	50	.07	142	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	228
111	50	.07	147	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	228
111	50	.07	103	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	228
113	50	.12	134	PCT	9	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	35	C	224
113	50	.07	148	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	224
114	50	.07	135	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	222
114	50	.06	116	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	222
116	50	.08	149	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	126
117	50	.09	129	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	147
119	50	.07	154	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	145
122	50	.07	113	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	136
123	50	.13	136	PCT	10	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	55	C	97
124	50	.08	129	PCT	7	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	97
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
124	50	.19	144	PCT	14	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	97
125	50	.07	144	PCT	6	P2	010	-.00		WAR					UTE	LTE	.510	ZBAHS	54	C	108
125	50	.08	136	PCT	7	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	108
126	50	.12	112	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	88
126	50	.08	145	PCT	6	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	55	C	88
127	50	.06	146	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	104
127	50	.08	146	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	104
128	50	.14	116	PCT	11	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	99
128	50	.11	141	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	99
129	50	.10	145	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	62
129	50	.12	133	PCT	9	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	62
129	50	.19	125	PCT	14	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	62
129	50	.19	145	PCT	14	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	62
129	50	.09	149	PCT	7	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	62
131	50	.15	128	PCT	12	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	65
131	50	.31	142	PCT	21	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	65
132	50	.07	147	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	55
132	50	.14	129	PCT	11	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	55
132	50	.10	118	PCT	8	P2	013	-.71		WAR					UTE	LTE	.510	ZBAHS	55	C	55
132	50	.15	148	PCT	11	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	55
133	50	.25	142	PCT	17	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	268
133	50	.13	121	PCT	10	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	268
133	50	.15	144	PCT	11	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	268
134	50	.08	148	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	84
134	50	.07	145	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	84
134	50	.27	136	PCT	20	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	84
135	50	.11	144	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	84
135	50	.17	137	PCT	12	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	84
135	50	.07	151	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	84
135	50	.31	137	PCT	20	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	84
136	50	.10	151	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	82
136	50	.06	109	PCT	5	P2	011	.62		WAR					UTE	LTE	.510	ZBAHS	29	C	82
137	50	.15	142	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	80
138	50	.12	163	PCT	9	P2	007	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	93
138	50	.30	137	PCT	20	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	93
138	50	.08	149	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	93
138	50	.23	137	PCT	16	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	93
139	50	.08	145	PCT	6	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	9
139	50	.07	136	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	29	C	9
139	50	.17	145	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	9
139	50	.16	140	PCT	12	P2	013	-.61		WAR					UTE	LTE	.510	ZBAHS	29	C	9
139	50	.06	92	PCT	5	P2	014	.62		WAR					UTE	LTE	.510	ZBAHS	29	C	9
140	50	.20	140	PCT	14	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	52
140	50	.28	140	PCT	19	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	52
141	50	.06	133	PCT	5	P2	004	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	50
141	50	.15	145	PCT	11	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	50
141	50	.91	130	PCT	39	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	50
141	50	.30	145	PCT	20	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	50
141	50	.21	140	PCT	15	P2	011	.39		WAR					UTE	LTE	.510	ZBAHS	29	C	50
141	50	.63	133	PCT	32	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	50
141	50	.11	149	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	50
141	50	.06	135	PCT	5	P2	013	.33		WAR					UTE	LTE	.510	ZBAHS	29	C	50
142	50	.07	130	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	47
142	50	.12	148	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	29	C	47
142	50	.59	134	PCT	31	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	47
142	50	.11	152	PCT	9	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	47
142	50	.32	140	PCT	20	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	47
142	50	.06	99	PCT	5	P2	013	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	47
143	50	.08	134	PCT	7	P2	010	.28		WAR					UTE	LTE	.510	ZBAHS	30	C	38
143	50	.13	129	PCT	11	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	30	C	38
143	50	.10	144	PCT	9	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	38
144	50	.17	145	PCT	12	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	152
144	50	.07	146	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	152
145	50	.05	103	PCT	5	P2	008	.57		WAR					UTE	LTE	.510	ZBAHS	30	C	137
145	50	.15	147	PCT	13	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	137
9	51	.41	130	PCT	23	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	79
9	51	.07	144	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	79
9	51	.14	143	PCT	10	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	79
10	51	.05	146	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	63
10	51	.10	150	PCT	9	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	42	C	63
10	51	.42	132	PCT	28	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	63
10	51	.05	130	PCT	5	P2	013	.59		WAR					UTE	LTE	.510	ZBAHS	42	C	63
11	51	.07	116	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	67
11	51	.24	127	PCT	16	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	45	C	67
11	51	.10	145	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	67
13	51	.19	151	PCT	16	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	42	C	58

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
14	51	.27	137	PCT	18	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	353
19	51	.06	114	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	246
19	51	.13	146	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	246
19	51	.14	142	PCT	11	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	246
20	51	.06	145	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	34	C	214
20	51	.13	145	PCT	11	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	214
21	51	.10	138	PCT	8	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	51
24	51	.06	141	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	44
25	51	.07	148	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	47	C	187
26	51	.07	141	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	184
29	51	.10	134	PCT	8	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	174
29	51	.11	148	PCT	9	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	47	C	174
30	51	.06	134	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	172
30	51	.09	135	PCT	7	P2	013	-.81		WAR					UTE	LTE	.510	ZBAHS	47	C	172
32	51	.07	129	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	167
32	51	.06	134	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	47	C	167
33	51	.06	134	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	192
34	51	.14	151	PCT	12	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	189
36	51	.11	136	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	289
37	51	.11	130	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	43
38	51	.09	140	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	41
40	51	.09	158	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	46
42	51	.06	135	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	56
43	51	.07	151	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	54
44	51	.05	152	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	51
46	51	.07	139	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	62
46	51	.09	116	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	62
49	51	.06	128	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	44	C	289
54	51	.08	131	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	293
56	51	.08	127	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	285
58	51	.09	125	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	278
68	51	.05	140	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	44	C	230
70	51	.10	129	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	236
72	51	.07	152	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	44	C	218
75	51	.06	99	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	44	C	206
78	51	.06	152	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	211
82	51	.07	121	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	43	C	195
83	51	.08	113	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	44	C	181
84	51	.05	132	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	44	C	179
85	51	.08	113	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	44	C	177
85	51	.06	149	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	44	C	177
85	51	.09	131	PCT	8	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	44	C	177
86	51	.06	151	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	43	C	185
89	51	.08	144	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	177
89	51	.07	147	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	177
91	51	.07	142	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	44	C	159
91	51	1.76	87	HNC		P8	007	15.44	24.38					8.94	UTE	LTE	.510	ZBAHS	44	C	159
91	51	.11	135	PCT	10	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	44	C	159
91	51	.11	127	PCT	10	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	44	C	159
91	51	.07	125	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	44	C	159
92	51	1.51	92	HNC		P8	007	13.98	25.43					11.45	UTE	LTE	.510	ZBAHS	44	C	155
93	51	.10	150	PCT	8	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	157
95	51	.13	139	PCT	10	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	43	C	151
95	51	.12	126	PCT	9	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	151
96	51	.06	153	PCT	5	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	43	C	161
96	51	.07	114	PCT	6	P2	008	-.74		WAR					UTE	LTE	.510	ZBAHS	43	C	161
96	51	.08	150	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	43	C	161
97	51	.06	121	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	43	C	164
98	51	.07	137	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	362
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
98	51	.08	150	PCT	6	P2	009	-.77		WAR							.510	ZBAHS	35	C	362
98	51	.06	139	PCT	5	P2	011	-.80		WAR							.510	ZBAHS	35	C	362
100	51	.06	109	PCT	5	P2	007	-.66		WAR							.510	ZBAHS	36	C	339
100	51	.07	111	PCT	6	P2	008	-.66		WAR							.510	ZBAHS	36	C	339
100	51	.07	130	PCT	6	P2	008	-.08		WAR							.510	ZBAHS	36	C	339
101	51	.07	135	PCT	6	P2	008	.03		WAR							.510	ZBAHS	36	C	337
101	51	.06	121	PCT	5	P2	009	-.77		WAR							.510	ZBAHS	36	C	337
102	51	.12	140	PCT	9	P2	005	.10		WAR							.510	ZBAHS	35	C	367
102	51	.10	151	PCT	8	P2	007	-.64		WAR							.510	ZBAHS	35	C	367
102	51	.13	148	PCT	10	P2	008	-.66		WAR							.510	ZBAHS	35	C	367
103	51	.08	150	PCT	6	P2	008	.08		WAR							.510	ZBAHS	35	C	364
103	51	.07	140	PCT	5	P2	009	-.08		WAR							.510	ZBAHS	35	C	364
105	51	.07	146	PCT	5	P2	008	.08		WAR							.510	ZBAHS	35	C	248
106	51	.06	100	PCT	5	P2	008	.08		WAR							.510	ZBAHS	36	C	232
107	51	.07	121	PCT	6	P2	009	-.79		WAR							.510	ZBAHS	36	C	228
109	51	.08	148	PCT	7	P2	008	.05		WAR							.510	ZBAHS	36	C	221
110	51	.07	129	PCT	5	P2	007	-.59		WAR							.510	ZBAHS	35	C	230
110	51	.06	146	PCT	5	P2	008	.05		WAR							.510	ZBAHS	35	C	230
110	51	.09	147	PCT	7	P2	009	-.05		WAR							.510	ZBAHS	35	C	230
110	51	.06	154	PCT	5	P2	010	-.05		WAR							.510	ZBAHS	35	C	230
111	51	.09	135	PCT	7	P2	009	-.74		WAR							.510	ZBAHS	36	C	216
112	51	.06	150	PCT	5	P2	008	.05		WAR							.510	ZBAHS	35	C	226
112	51	.06	117	PCT	5	P2	009	-.74		WAR							.510	ZBAHS	35	C	226
113	51	.07	125	PCT	6	P2	008	-.69		WAR							.510	ZBAHS	36	C	212
113	51	.07	148	PCT	6	P2	009	-.03		WAR							.510	ZBAHS	36	C	212
114	51	.08	129	PCT	7	P2	008	-.72		WAR							.510	ZBAHS	36	C	210
114	51	.08	121	PCT	7	P2	008	.08		WAR							.510	ZBAHS	36	C	210
114	51	.06	124	PCT	5	P2	009	-.72		WAR							.510	ZBAHS	36	C	210
114	51	.06	126	PCT	5	P2	009	.05		WAR							.510	ZBAHS	36	C	210
115	51	.09	149	PCT	7	P2	008	-.69		WAR							.510	ZBAHS	35	C	232
115	51	.06	116	PCT	5	P2	009	-.74		WAR							.510	ZBAHS	35	C	232
115	51	.07	144	PCT	5	P2	010	-.03		WAR							.510	ZBAHS	35	C	232
118	51	.06	129	PCT	5	P2	009	-.70		WAR							.510	ZBAHS	54	C	150
118	51	.10	150	PCT	8	P2	011	-.70		WAR							.510	ZBAHS	54	C	150
119	51	.06	142	PCT	5	P2	006	-.67		WAR							.510	ZBAHS	55	C	144
120	51	.16	144	PCT	12	P2	008	.10		WAR							.510	ZBAHS	54	C	139
120	51	.06	144	PCT	5	P2	009	-.05		WAR							.510	ZBAHS	54	C	139
120	51	.09	151	PCT	7	P2	015	-.23		WAR							.510	ZBAHS	54	C	139
121	51	.07	147	PCT	6	P2	008	.05		WAR							.510	ZBAHS	55	C	140
123	51	.06	128	PCT	5	P2	010	-.03		WAR							.510	ZBAHS	54	C	100
125	51	.09	122	PCT	7	P2	009	-.67		WAR							.510	ZBAHS	54	C	109
125	51	.10	135	PCT	8	P2	010	-.74		WAR							.510	ZBAHS	54	C	109
125	51	.08	107	PCT	7	P2	010	.05		WAR							.510	ZBAHS	54	C	109
125	51	.14	142	PCT	11	P2	013	-.76		WAR							.510	ZBAHS	54	C	109
126	51	.14	126	PCT	11	P2	009	-.72		WAR							.510	ZBAHS	55	C	89
126	51	.09	126	PCT	7	P2	012	-.77		WAR							.510	ZBAHS	55	C	89
127	51	.11	132	PCT	9	P2	010	-.69		WAR							.510	ZBAHS	55	C	101
127	51	.07	156	PCT	6	P2	010	.00		WAR							.510	ZBAHS	55	C	101
128	51	.09	132	PCT	7	P2	010	-.03		WAR							.510	ZBAHS	54	C	102
129	51	.15	140	PCT	12	P2	010	.00		WAR							.510	ZBAHS	54	C	46
129	51	.08	155	PCT	7	P2	014	-.08		WAR							.510	ZBAHS	54	C	46
129	51	.08	129	PCT	7	P2	015	-.83		WAR							.510	ZBAHS	54	C	46
130	51	.11	142	PCT	9	P2	009	.03		WAR							.510	ZBAHS	54	C	55
130	51	.09	143	PCT	7	P2	010	.05		WAR							.510	ZBAHS	54	C	55
131	51	.07	142	PCT	6	P2	011	.03		WAR							.510	ZBAHS	55	C	45
132	51	.09	130	PCT	7	P2	010	-.67		WAR							.510	ZBAHS	29	C	271
132	51	.06	133	PCT	5	P2	010	.08		WAR							.510	ZBAHS	29	C	271
132	51	.06	149	PCT	5	P2	011	.10		WAR							.510	ZBAHS	29	C	271
133	51	.32	135	PCT	20	P2	010	-.64		WAR							.510	ZBAHS	29	C	269
133	51	.09	140	PCT	7	P2	010	.13		WAR							.510	ZBAHS	29	C	269
133	51	.16	133	PCT	12	P2	011	-.70		WAR							.510	ZBAHS	29	C	269
134	51	.12	143	PCT	9	P2	010	-.67		WAR							.510	ZBAHS	29	C	87
134	51	.11	148	PCT	9	P2	010	.13		WAR							.510	ZBAHS	29	C	87
135	51	.07	147	PCT	6	P2	009	.15		WAR							.510	ZBAHS	29	C	85
135	51	.13	147	PCT	10	P2	010	-.62		WAR							.510	ZBAHS	29	C	85
135	51	.22	140	PCT	15	P2	011	-.65		WAR							.510	ZBAHS	29	C	85
135	51	.12	149	PCT	9	P2	011	.08		WAR							.510	ZBAHS	29	C	85
135	51	.25	135	PCT	17	P2	012	-.65		WAR							.510	ZBAHS	29	C	85
136	51	.36	133	PCT	22	P2	011	-.67		WAR							.510	ZBAHS	29	C	83
136	51	.50	131	PCT	28	P2	011	.08		WAR							.510	ZBAHS	29	C	83
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
136	51	.06	107	PCT	5	P2	011	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	83
136	51	.14	141	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	83
137	51	.13	147	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	96
137	51	.15	150	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	96
137	51	.08	152	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	96
137	51	.31	137	PCT	20	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	96
138	51	.13	131	PCT	11	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	73
138	51	.34	141	PCT	24	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	73
138	51	.66	131	PCT	35	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	73
138	51	.50	130	PCT	30	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	73
138	51	.20	144	PCT	16	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	73
139	51	.09	154	PCT	7	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	29	C	8
139	51	.43	136	PCT	25	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	29	C	8
139	51	.39	139	PCT	24	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	8
139	51	.28	145	PCT	19	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	8
139	51	.54	136	PCT	29	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	8
140	51	.14	143	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	47
140	51	.05	148	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	30	C	47
140	51	.10	140	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	47
140	51	.07	142	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	47
141	51	.10	141	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	45
141	51	.07	124	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	30	C	45
141	51	.23	145	PCT	18	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	45
141	51	.12	145	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	45
142	51	.14	142	PCT	12	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	30	C	41
142	51	.12	147	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	41
143	51	.12	127	PCT	9	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	29	C	153
143	51	.19	145	PCT	14	P2	010	.28		WAR					UTE	LTE	.510	ZBAHS	29	C	153
143	51	.13	123	PCT	10	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	153
143	51	.22	140	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	153
143	51	.07	94	PCT	6	P2	012	.62		WAR					UTE	LTE	.510	ZBAHS	29	C	153
144	51	.06	150	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	139
145	51	.06	118	PCT	5	P2	008	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	129
145	51	.16	144	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	129
145	51	.09	139	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	29	C	129
146	51	.21	139	PCT	17	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	30	C	117
8	52	.32	131	PCT	19	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	45	C	114
8	52	.16	139	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	114
9	52	.12	132	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	42	C	76
10	52	.08	140	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	99
11	52	.15	150	PCT	11	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	45	C	97
11	52	.17	136	PCT	12	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	45	C	97
11	52	.12	144	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	97
11	52	.34	130	PCT	20	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	45	C	97
11	52	.23	138	PCT	15	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	97
12	52	.06	150	PCT	6	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	42	C	62
12	52	.05	108	PCT	5	P2	011	.56		WAR					UTE	LTE	.510	ZBAHS	42	C	62
12	52	.05	94	PCT	5	P2	012	.59		WAR					UTE	LTE	.510	ZBAHS	42	C	62
13	52	.13	143	PCT	12	P2	014	-.57		WAR					UTE	LTE	.510	ZBAHS	42	C	59
14	52	.09	150	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	315
14	52	.10	148	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	315
16	52	.07	152	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	312
18	52	.07	143	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	8
20	52	.08	131	PCT	6	P2	009	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	241
22	52	.13	147	PCT	10	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	51	C	44
24	52	.12	132	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	56
25	52	.14	140	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	67
25	52	.13	143	PCT	10	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	67
25	52	.11	134	PCT	9	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	51	C	67
27	52	.06	151	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	181
27	52	.12	122	PCT	9	P2	012	-.71		WAR					UTE	LTE	.510	ZBAHS	47	C	181
27	52	.08	150	PCT	6	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	47	C	181
29	52	.06	164	PCT	6	P2	006	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	205
29	52	.05	140	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	46	C	205
30	52	.07	137	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	46	C	202
30	52	.08	132	PCT	7	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	46	C	202
30	52	.12	150	PCT	11	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	46	C	202
31	52	.10	142	PCT	8	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	47	C	170
31	52	.08	131	PCT	6	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	47	C	170
36	52	.09	137	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	182
37	52	.07	144	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	178



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
40	52	.08	120	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	46	C	49
40	52	.11	150	PCT	10	P2	008	-.10		WAR					UTE	LTE	.510	ZBAHS	46	C	49
42	52	.06	161	PCT	6	P2	006	-.75		WAR					UTE	LTE	.510	ZBAHS	46	C	57
42	52	.05	164	PCT	5	P2	008	-.15		WAR					UTE	LTE	.510	ZBAHS	46	C	57
43	52	.08	139	PCT	6	P2	008	-.13		WAR					UTE	LTE	.510	ZBAHS	47	C	48
44	52	.06	162	PCT	6	P2	006	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	52
44	52	.08	143	PCT	7	P2	008	-.13		WAR					UTE	LTE	.510	ZBAHS	46	C	52
45	52	.07	138	PCT	7	P2	008	-.10		WAR					UTE	LTE	.510	ZBAHS	46	C	77
47	52	.07	144	PCT	7	P2	008	-.10		WAR					UTE	LTE	.510	ZBAHS	46	C	72
50	52	.05	152	PCT	5	P2	006	-.75		WAR					UTE	LTE	.510	ZBAHS	46	C	65
51	52	.09	147	PCT	8	P2	015	-.26		WAR					UTE	LTE	.510	ZBAHS	46	C	88
53	52	.06	132	PCT	5	P2	007	-.08		WAR					UTE	LTE	.510	ZBAHS	44	C	277
55	52	.05	108	PCT	5	P2	008	-.10		WAR					UTE	LTE	.510	ZBAHS	44	C	270
56	52	.08	116	PCT	6	P2	007	-.13		WAR					UTE	LTE	.510	ZBAHS	43	C	286
63	52	.10	135	PCT	8	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	43	C	261
64	52	.09	150	PCT	7	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	43	C	258
73	52	.07	139	PCT	6	P2	008	-.13		WAR					UTE	LTE	.510	ZBAHS	44	C	215
76	52	.06	152	PCT	5	P2	007	-.10		WAR					UTE	LTE	.510	ZBAHS	43	C	217
78	52	.08	98	PCT	6	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	212
79	52	.05	132	PCT	5	P2	008	-.08		WAR					UTE	LTE	.510	ZBAHS	44	C	196
82	52	.07	127	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	43	C	196
83	52	.10	144	PCT	8	P2	008	-.74		WAR					UTE	LTE	.510	ZBAHS	43	C	193
83	52	.06	123	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	43	C	193
83	52	.06	154	PCT	5	P2	010	-.90		WAR					UTE	LTE	.510	ZBAHS	43	C	193
84	52	.07	149	PCT	6	P2	007	-.15		WAR					UTE	LTE	.510	ZBAHS	43	C	191
84	52	.06	138	PCT	5	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	43	C	191
85	52	.08	137	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	43	C	189
85	52	.07	138	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	43	C	189
85	52	.07	125	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	189
87	52	.12	106	PCT	9	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	43	C	183
89	52	.08	140	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	43	C	178
89	52	.10	145	PCT	8	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	178
91	52	2.20	91	HNC		P8	007	15.63	24.01			8.38			UTE	LTE	.510	ZBAHS	43	C	171
91	52	.06	149	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	43	C	171
91	52	.07	126	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	171
92	52	.14	133	PCT	12	P2	008	-.74		WAR					UTE	LTE	.510	ZBAHS	44	C	156
92	52	.06	99	PCT	5	P2	008	-.08		WAR					UTE	LTE	.510	ZBAHS	44	C	156
92	52	.06	157	PCT	5	P2	010	-.90		WAR					UTE	LTE	.510	ZBAHS	44	C	156
94	52	.06	120	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	43	C	154
94	52	.09	135	PCT	7	P2	008	-.08		WAR					UTE	LTE	.510	ZBAHS	43	C	154
95	52	.08	120	PCT	6	P2	008	-.08		WAR					UTE	LTE	.510	ZBAHS	43	C	162
96	52	.08	129	PCT	6	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	165
96	52	.07	151	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	43	C	165
97	52	.06	110	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	44	C	150
98	52	.06	120	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	35	C	363
98	52	.06	153	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	363
100	52	.07	140	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	371
101	52	.10	123	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	345
101	52	.09	119	PCT	7	P2	008	-.08		WAR					UTE	LTE	.510	ZBAHS	36	C	345
102	52	.08	104	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	368
102	52	.10	143	PCT	8	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	368
102	52	.06	107	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	368
103	52	.06	134	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	332
104	52	.06	109	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	251
106	52	.08	150	PCT	7	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	231
107	52	.06	144	PCT	5	P2	008	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	235
107	52	.08	150	PCT	6	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	35	C	235
108	52	.06	139	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	225
109	52	.07	120	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	222
109	52	.06	147	PCT	5	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	36	C	222
112	52	.08	143	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	214
112	52	.12	136	PCT	10	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	214
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
113	52	.09	141	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	213
113	52	.07	141	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	213
114	52	.09	122	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	36	C	211
115	52	.06	143	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	152
115	52	.07	134	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	152
115	52	.08	141	PCT	7	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	152
116	52	.09	128	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	155
119	52	.08	121	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	143
122	52	.13	136	PCT	10	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	138
122	52	.08	107	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	138
123	52	.07	120	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	113
124	52	.08	155	PCT	6	P2	006	-.54		WAR					UTE	LTE	.510	ZBAHS	55	C	95
124	52	.11	138	PCT	9	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	95
124	52	.09	129	PCT	7	P2	010	-.79		WAR					UTE	LTE	.510	ZBAHS	55	C	95
124	52	.14	134	PCT	11	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	95
124	52	.08	144	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	95
124	52	.10	138	PCT	8	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	55	C	95
124	52	.08	143	PCT	6	P2	015	-.21		WAR					UTE	LTE	.510	ZBAHS	55	C	95
125	52	.11	139	PCT	9	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	55	C	106
126	52	.09	114	PCT	7	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	54	C	106
126	52	.11	133	PCT	9	P2	013	-.76		WAR					UTE	LTE	.510	ZBAHS	54	C	106
127	52	.14	151	PCT	11	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	102
127	52	.06	134	PCT	5	P2	015	-.88		WAR					UTE	LTE	.510	ZBAHS	55	C	102
127	52	.07	133	PCT	6	P2	015	-.13		WAR					UTE	LTE	.510	ZBAHS	55	C	102
128	52	.06	124	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	60
128	52	.21	133	PCT	15	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	60
128	52	.19	136	PCT	14	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	54	C	60
129	52	.08	115	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	63
129	52	.16	139	PCT	12	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	63
129	52	.12	141	PCT	9	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	63
129	52	.17	112	PCT	12	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	63
130	52	.07	99	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	60
131	52	.06	123	PCT	5	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	275
133	52	.10	148	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	246
133	52	.12	126	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	30	C	246
133	52	.12	135	PCT	10	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	30	C	246
134	52	.11	139	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	29	C	88
134	52	.12	136	PCT	9	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	88
134	52	.19	146	PCT	14	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	88
135	52	.09	134	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	86
136	52	.08	140	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	78
136	52	.09	154	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	78
136	52	.14	145	PCT	12	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	30	C	78
136	52	.09	147	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	78
136	52	.10	132	PCT	9	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	78
137	52	.32	139	PCT	23	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	76
137	52	.76	133	PCT	38	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	76
137	52	.27	140	PCT	20	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	76
137	52	.40	141	PCT	26	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	76
138	52	.06	132	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	30	C	89
138	52	.21	147	PCT	17	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	89
138	52	.15	142	PCT	13	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	89
139	52	.06	153	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	29	C	91
139	52	.34	138	PCT	21	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	91
139	52	.37	135	PCT	23	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	91
139	52	.33	139	PCT	21	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	91
140	52	.19	140	PCT	15	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	48
140	52	.11	142	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	48
140	52	.07	115	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	30	C	48
140	52	.08	155	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	48
140	52	.34	139	PCT	24	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	48
140	52	.12	140	PCT	10	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	48
141	52	.13	143	PCT	11	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	30	C	46
141	52	.38	138	PCT	25	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	30	C	46
141	52	.39	139	PCT	26	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	46
141	52	.38	141	PCT	25	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	46
142	52	.09	153	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	42
142	52	.12	146	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	42
143	52	.12	157	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	29	C	150
143	52	.18	142	PCT	13	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	29	C	150
144	52	.05	95	PCT	5	P2	002	.59		WAR					UTE	LTE	.510	ZBAHS	30	C	140
144	52	.12	138	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	140
144	52	.13	122	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	140

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
145	52	.06	116	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	130
145	52	.52	140	PCT	28	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	29	C	130
145	52	.23	145	PCT	16	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	130
7	53	.07	151	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	118
7	53	.11	134	PCT	8	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	118
8	53	.05	150	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	42	C	81
10	53	.14	139	PCT	10	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	100
11	53	.08	152	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	42	C	65
12	53	.10	137	PCT	7	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	45	C	65
12	53	.08	149	PCT	6	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	65
12	53	.10	143	PCT	7	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	65
13	53	.07	126	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	62
13	53	.14	126	PCT	10	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	62
15	53	.06	159	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	313
16	53	.06	98	PCT	5	P2	014	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	348
17	53	.06	99	PCT	5	P2	013	.54		WAR					UTE	LTE	.510	ZBAHS	33	C	344
18	53	.11	134	PCT	9	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	37	C	9
18	53	.13	144	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	9
18	53	.10	155	PCT	8	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	9
20	53	.10	141	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	242
22	53	.14	146	PCT	11	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	207
23	53	.06	129	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	58
26	53	.07	150	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	73
27	53	.08	136	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	63
28	53	.09	128	PCT	7	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	51	C	61
33	53	.10	141	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	47	C	165
34	53	.09	140	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	162
34	53	.08	152	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	162
35	53	.12	123	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	158
36	53	.06	159	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	183
37	53	.10	149	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	179
37	53	.06	160	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	46	C	179
38	53	.09	148	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	175
39	53	.05	143	PCT	5	P2	006	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	168
39	53	.05	159	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	168
40	53	.06	135	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	52
42	53	.12	145	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	51
43	53	.06	145	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	49
46	53	.07	149	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	75
47	53	.05	162	PCT	5	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	46	C	73
47	53	.09	151	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	73
48	53	.05	163	PCT	5	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	46	C	70
48	53	.09	152	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	70
49	53	.06	164	PCT	6	P2	006	-.75		WAR					UTE	LTE	.510	ZBAHS	46	C	68
52	53	.06	164	PCT	6	P2	006	-.70		WAR					UTE	LTE	.510	ZBAHS	46	C	86
53	53	.06	115	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	44	C	282
57	53	.07	148	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	44	C	264
60	53	.06	133	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	44	C	255
67	53	.09	143	PCT	7	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	43	C	249
71	53	.06	135	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	43	C	235
72	53	.07	115	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	232
73	53	.07	141	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	228
78	53	.07	137	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	44	C	199
83	53	.09	124	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	194
84	53	.07	102	PCT	6	P2	008	-.71		WAR					UTE	LTE	.510	ZBAHS	43	C	200
84	53	.06	148	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	43	C	200
86	53	.05	144	PCT	5	P2	009	-.79		WAR					UTE	LTE	.510	ZBAHS	44	C	174
88	53	.06	131	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	44	C	168
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
91	53	.08	142	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	43	C	172
94	53	.06	120	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	163
95	53	.05	135	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	44	C	142
95	53	.06	152	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	44	C	142
97	53	.10	129	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	91
97	53	.09	114	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	51	C	91
98	53	.07	109	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	347
99	53	.07	146	PCT	6	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	36	C	346
100	53	.06	139	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	372
101	53	.07	147	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	369
101	53	.06	147	PCT	5	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	35	C	369
102	53	.11	131	PCT	9	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	36	C	350
104	53	.07	93	PCT	6	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	36	C	237
104	53	.06	122	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	237
104	53	.06	124	PCT	5	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	36	C	237
105	53	.09	95	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	235
106	53	.06	119	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	239
106	53	.06	152	PCT	5	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	35	C	239
107	53	.06	113	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	236
112	53	.08	137	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	36	C	215
112	53	.09	104	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	215
113	53	.06	136	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	162
113	53	.07	129	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	162
114	53	.07	120	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	159
115	53	.10	141	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	157
115	53	.12	109	PCT	10	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	157
116	53	.11	119	PCT	9	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	152
117	53	.22	134	PCT	16	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	148
117	53	.09	138	PCT	7	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	148
118	53	.16	143	PCT	12	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	148
119	53	.11	137	PCT	9	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	146
121	53	.08	129	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	123
121	53	.08	147	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	123
121	53	.07	144	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	54	C	123
122	53	.07	136	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	119
122	53	.07	96	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	54	C	119
122	53	.07	144	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	119
123	53	.09	119	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	98
123	53	.08	122	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	98
123	53	.08	128	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	98
124	53	.08	110	PCT	7	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	111
124	53	.13	135	PCT	10	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	54	C	111
125	53	.22	143	PCT	15	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	55	C	107
125	53	.13	128	PCT	10	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	107
125	53	.16	139	PCT	12	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	107
125	53	.07	110	PCT	6	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	55	C	107
126	53	.06	92	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	107
126	53	.06	134	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	107
127	53	.14	138	PCT	11	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	63
127	53	.10	132	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	63
128	53	.06	120	PCT	5	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	55	C	100
128	53	.10	114	PCT	8	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	100
128	53	.11	112	PCT	9	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	100
128	53	.12	147	PCT	9	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	100
129	53	.06	147	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	46
130	53	.08	146	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	277
130	53	.10	100	PCT	8	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	29	C	277
130	53	.08	131	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	277
132	53	.11	124	PCT	10	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	249
132	53	.11	148	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	249
132	53	.16	139	PCT	13	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	249
134	53	.08	138	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	29	C	89
135	53	.10	149	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	167
135	53	.11	132	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	167
135	53	.06	92	PCT	5	P2	014	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	167
138	53	.06	123	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	94

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
139	53	.15	148	PCT	11	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	92
139	53	.43	137	PCT	25	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	92
139	53	.36	141	PCT	22	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	92
139	53	.08	155	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	92
139	53	.29	147	PCT	19	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	92
140	53	.12	143	PCT	9	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	29	C	53
140	53	.25	143	PCT	17	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	53
140	53	.77	131	PCT	36	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	53
140	53	.78	133	PCT	36	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	53
140	53	.27	144	PCT	18	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	53
140	53	.06	106	PCT	5	P2	013	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	53
141	53	.06	116	PCT	5	P2	003	.62		WAR					UTE	LTE	.510	ZBAHS	29	C	156
141	53	.11	141	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	156
141	53	.15	138	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	156
141	53	.19	141	PCT	14	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	156
141	53	.69	132	PCT	34	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	156
141	53	.32	140	PCT	20	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	156
142	53	.11	133	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	154
142	53	.11	147	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	154
142	53	.07	115	PCT	6	P2	015	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	154
143	53	.09	130	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	30	C	141
144	53	.21	144	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	128
144	53	.16	142	PCT	12	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	29	C	128
145	53	.05	92	PCT	5	P2	004	.28		WAR					UTE	LTE	.510	ZBAHS	30	C	118
145	53	.05	152	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	118
145	53	.07	146	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	118
145	53	.10	145	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	118
8	54	.10	148	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	42	C	106
8	54	.10	149	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	106
9	54	.21	140	PCT	14	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	45	C	80
9	54	.10	146	PCT	7	P2	012	-.43		WAR					UTE	LTE	.510	ZBAHS	45	C	80
10	54	.21	147	PCT	17	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	42	C	94
11	54	.06	107	PCT	6	P2	011	.56		WAR					UTE	LTE	.510	ZBAHS	42	C	92
11	54	.11	140	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	42	C	92
11	54	.12	147	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	42	C	92
12	54	.10	140	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	45	C	95
12	54	.09	146	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	95
12	54	.11	141	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	45	C	95
14	54	.10	143	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	354
14	54	.12	151	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	354
14	54	.24	143	PCT	17	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	33	C	354
14	54	.24	136	PCT	17	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	33	C	354
14	54	.06	111	PCT	5	P2	012	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	354
15	54	.06	159	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	314
15	54	.17	150	PCT	14	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	314
16	54	.06	92	PCT	5	P2	006	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	349
16	54	.06	107	PCT	5	P2	012	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	349
17	54	.19	144	PCT	14	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	345
17	54	.06	155	PCT	5	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	345
19	54	.14	138	PCT	11	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	218
19	54	.14	130	PCT	11	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	218
19	54	.14	146	PCT	11	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	34	C	218
20	54	.07	141	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	34	C	213
23	54	.09	144	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	201
25	54	.08	124	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	50	C	75
28	54	.12	136	PCT	10	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	63
28	54	.09	149	PCT	8	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	63
33	54	.07	132	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	193
33	54	.06	107	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	193
35	54	.06	138	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	159
37	54	.09	117	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	151
37	54	.08	150	PCT	6	P2	015	-.26		WAR					UTE	LTE	.510	ZBAHS	47	C	151
38	54	.13	151	PCT	11	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	46	C	176
38	54	.09	141	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	176
38	54	.05	153	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	46	C	176
40	54	.07	139	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	165
41	54	.08	146	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	162
42	54	.08	136	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	152
42	54	.06	118	PCT	5	P2	015	-.94		WAR					UTE	LTE	.510	ZBAHS	50	C	152
43	54	.10	144	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	149
44	54	.13	131	PCT	10	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	47

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
47	54	.09	145	PCT	7	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	47	C	64
48	54	.09	126	PCT	7	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	47	C	58
49	54	.07	164	PCT	7	P2	006	-.70		WAR						UTE	LTE	.510	ZBAHS	46	C	69
51	54	.12	125	PCT	9	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	47	C	80
53	54	.08	163	PCT	7	P2	006	-.64		WAR						UTE	LTE	.510	ZBAHS	46	C	84
53	54	.08	150	PCT	7	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	46	C	84
54	54	.08	164	PCT	7	P2	006	-.72		WAR						UTE	LTE	.510	ZBAHS	46	C	82
56	54	.09	160	PCT	8	P2	006	-.72		WAR						UTE	LTE	.510	ZBAHS	46	C	78
57	54	.08	148	PCT	7	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	46	C	107
59	54	.05	145	PCT	5	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	46	C	103
63	54	.05	99	PCT	5	P2	010	-.08		WAR						UTE	LTE	.510	ZBAHS	44	C	247
71	54	.05	102	PCT	5	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	44	C	222
73	54	.07	140	PCT	6	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	43	C	229
84	54	.05	163	PCT	5	P2	010	-.85		WAR						UTE	LTE	.510	ZBAHS	44	C	180
85	54	.06	131	PCT	5	P2	007	-.64		WAR						UTE	LTE	.510	ZBAHS	44	C	178
85	54	.09	94	PCT	8	P2	007	.05		WAR						UTE	LTE	.510	ZBAHS	44	C	178
85	54	.06	120	PCT	5	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	44	C	178
85	54	.13	144	PCT	11	P2	008	.00		WAR						UTE	LTE	.510	ZBAHS	44	C	178
87	54	.07	140	PCT	6	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	44	C	172
88	54	.10	95	PCT	9	P2	008	-.74		WAR						UTE	LTE	.510	ZBAHS	44	C	169
88	54	.06	145	PCT	5	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	44	C	169
89	54	.10	119	PCT	9	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	44	C	167
89	54	.05	142	PCT	5	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	44	C	167
90	54	.07	127	PCT	6	P2	007	-.67		WAR						UTE	LTE	.510	ZBAHS	44	C	164
90	54	.10	124	PCT	9	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	44	C	164
90	54	.09	132	PCT	8	P2	009	-.77		WAR						UTE	LTE	.510	ZBAHS	44	C	164
91	54	.06	127	PCT	5	P2	007	-.66		WAR						UTE	LTE	.510	ZBAHS	44	C	160
91	54	.07	128	PCT	6	P2	009	-.77		WAR						UTE	LTE	.510	ZBAHS	44	C	160
92	54	.53	103	HNC		P8	007	15.82	22.02			6.20				UTE	LTE	.510	ZBAHS	50	C	115
92	54	.06	135	PCT	5	P2	008	-.72		WAR						UTE	LTE	.510	ZBAHS	50	C	115
92	54	.10	146	PCT	9	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	50	C	115
93	54	.99	97	HNC		P8	007	15.35	23.77			8.42				UTE	LTE	.510	ZBAHS	44	C	149
93	54	.07	124	PCT	6	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	44	C	149
94	54	.08	133	PCT	7	P2	008	-.66		WAR						UTE	LTE	.510	ZBAHS	44	C	145
94	54	.05	153	PCT	5	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	44	C	145
95	54	.11	141	PCT	10	P2	007	-.69		WAR						UTE	LTE	.510	ZBAHS	44	C	152
95	54	.08	113	PCT	7	P2	008	-.64		WAR						UTE	LTE	.510	ZBAHS	44	C	152
95	54	.16	132	PCT	13	P2	009	-.74		WAR						UTE	LTE	.510	ZBAHS	44	C	152
95	54	.06	140	PCT	5	P2	009	-.03		WAR						UTE	LTE	.510	ZBAHS	44	C	152
95	54	.11	139	PCT	10	P2	011	-.80		WAR						UTE	LTE	.510	ZBAHS	44	C	152
96	54	.08	141	PCT	7	P2	007	-.67		WAR						UTE	LTE	.510	ZBAHS	44	C	154
97	54	.11	131	PCT	9	P2	009	-.74		WAR						UTE	LTE	.510	ZBAHS	51	C	92
98	54	.07	154	PCT	5	P2	009	-.05		WAR						UTE	LTE	.510	ZBAHS	35	C	375
99	54	.06	131	PCT	5	P2	009	.00		WAR						UTE	LTE	.510	ZBAHS	35	C	374
100	54	.12	123	PCT	10	P2	008	-.71		WAR						UTE	LTE	.510	ZBAHS	36	C	354
101	54	.06	96	PCT	5	P2	009	-.03		WAR						UTE	LTE	.510	ZBAHS	35	C	370
102	54	.09	144	PCT	7	P2	008	-.72		WAR						UTE	LTE	.510	ZBAHS	36	C	351
102	54	.07	115	PCT	6	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	36	C	351
102	54	.08	143	PCT	7	P2	010	-.84		WAR						UTE	LTE	.510	ZBAHS	36	C	351
103	54	.07	146	PCT	5	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	35	C	365
103	54	.06	150	PCT	5	P2	009	.00		WAR						UTE	LTE	.510	ZBAHS	35	C	365
104	54	.11	139	PCT	9	P2	008	-.72		WAR						UTE	LTE	.510	ZBAHS	36	C	238
105	54	.07	130	PCT	5	P2	007	-.61		WAR						UTE	LTE	.510	ZBAHS	35	C	243
105	54	.09	132	PCT	7	P2	009	-.08		WAR						UTE	LTE	.510	ZBAHS	35	C	243
106	54	.08	140	PCT	6	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	35	C	240
107	54	.07	121	PCT	6	P2	009	-.77		WAR						UTE	LTE	.510	ZBAHS	36	C	230
109	54	.08	138	PCT	7	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	54	C	204
110	54	.09	126	PCT	7	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	54	C	201
111	54	.09	110	PCT	7	P2	008	-.72		WAR						UTE	LTE	.510	ZBAHS	54	C	167
112	54	.06	136	PCT	5	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	54	C	160
113	54	.07	142	PCT	6	P2	008	-.72		WAR						UTE	LTE	.510	ZBAHS	54	C	163
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
114	54	.06	101	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	158
117	54	.06	140	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	151
117	54	.06	131	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	151
118	54	.08	154	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	149
118	54	.08	134	PCT	6	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	55	C	149
119	54	.09	147	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	128
119	54	.08	140	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	128
119	54	.08	129	PCT	7	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	54	C	128
121	54	.08	140	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	124
121	54	.15	123	PCT	12	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	54	C	124
121	54	.09	147	PCT	7	P2	013	-.16		WAR					UTE	LTE	.510	ZBAHS	54	C	124
123	54	.15	120	PCT	11	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	111
123	54	.06	132	PCT	5	P2	013	-.80		WAR					UTE	LTE	.510	ZBAHS	55	C	111
123	54	.15	128	PCT	11	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	55	C	111
123	54	.28	137	PCT	19	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	55	C	111
123	54	.28	139	PCT	19	P2	015	-.24		WAR					UTE	LTE	.510	ZBAHS	55	C	111
124	54	.06	151	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	112
124	54	.11	133	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	112
124	54	.12	144	PCT	10	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	112
124	54	.06	125	PCT	5	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	112
125	54	.12	128	PCT	10	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	105
125	54	.11	149	PCT	9	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	105
125	54	.06	129	PCT	5	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	105
125	54	.09	140	PCT	7	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	105
125	54	.11	146	PCT	9	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	105
126	54	.07	127	PCT	6	P2	010	-.66		WAR					UTE	LTE	.510	ZBAHS	55	C	104
126	54	.06	127	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	104
127	54	.14	122	PCT	11	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	103
127	54	.11	127	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	103
127	54	.13	123	PCT	10	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	103
128	54	.11	118	PCT	10	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	256
128	54	.12	146	PCT	10	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	30	C	256
128	54	.08	143	PCT	7	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	256
129	54	.14	128	PCT	12	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	254
129	54	.07	135	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	254
129	54	.17	132	PCT	14	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	254
130	54	.13	143	PCT	10	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	278
130	54	.21	137	PCT	15	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	29	C	278
132	54	.11	150	PCT	10	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	250
133	54	.05	138	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	248
133	54	.08	151	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	248
134	54	.11	141	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	90
134	54	.15	137	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	90
134	54	.06	149	PCT	5	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	90
134	54	.18	143	PCT	13	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	90
134	54	.16	138	PCT	12	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	90
134	54	.07	152	PCT	6	P2	015	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	90
135	54	.19	142	PCT	15	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	82
135	54	.28	142	PCT	21	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	30	C	82
135	54	.05	152	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	82
135	54	.08	113	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	30	C	82
136	54	.07	93	PCT	6	P2	003	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	164
136	54	.22	139	PCT	15	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	164
136	54	.08	129	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	164
136	54	.06	112	PCT	5	P2	014	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	164
137	54	.11	150	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	162
137	54	.22	149	PCT	15	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	162
137	54	.15	145	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	162
137	54	.31	141	PCT	20	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	162
137	54	.15	149	PCT	11	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	162
138	54	.16	145	PCT	12	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	95
138	54	.07	137	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	95
138	54	.06	102	PCT	5	P2	013	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	95
139	54	.11	140	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	87
139	54	.15	143	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	87
139	54	.09	137	PCT	8	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	87
140	54	.12	135	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	158
140	54	.28	146	PCT	19	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	158
140	54	.23	142	PCT	16	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	158
140	54	.06	126	PCT	5	P2	012	.64		WAR					UTE	LTE	.510	ZBAHS	29	C	158
140	54	.08	145	PCT	6	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	158
141	54	.08	144	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	157
141	54	.20	148	PCT	14	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	29	C	157
141	54	.12	128	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	157
141	54	.52	134	PCT	28	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	157
141	54	.08	134	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	157
141	54	.10	142	PCT	8	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	29	C	157

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
142	54	.09	144	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	155
143	54	.13	126	PCT	10	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	161
143	54	.06	153	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	161
144	54	.08	151	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	131
144	54	.10	144	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	29	C	131
144	54	.14	144	PCT	11	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	29	C	131
145	54	.18	138	PCT	15	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	30	C	119
145	54	.06	144	PCT	6	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	30	C	119
145	54	.43	137	PCT	28	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	119
145	54	.07	135	PCT	6	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	30	C	119
145	54	.09	132	PCT	8	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	119
8	55	.08	142	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	45	C	115
10	55	.08	145	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	42	C	95
10	55	.11	156	PCT	10	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	95
11	55	.10	137	PCT	9	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	34	C	302
11	55	.10	119	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	34	C	302
11	55	.23	139	PCT	17	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	34	C	302
11	55	.13	147	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	34	C	302
12	55	.18	143	PCT	12	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	45	C	96
12	55	.08	124	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	96
13	55	.07	113	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	33	C	336
13	55	.10	151	PCT	8	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	33	C	336
13	55	.21	143	PCT	15	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	336
14	55	.09	146	PCT	8	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	34	C	298
14	55	.08	146	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	298
15	55	.16	137	PCT	13	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	310
15	55	.06	147	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	310
16	55	.11	149	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	311
16	55	.14	138	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	311
17	55	.06	95	PCT	5	P2	004	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	346
20	55	.13	126	PCT	10	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	33	C	243
21	55	.06	150	PCT	5	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	34	C	211
22	55	.06	104	PCT	5	P2	008	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	234
22	55	.10	148	PCT	8	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	234
26	55	.06	105	PCT	5	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	51	C	66
27	55	.07	150	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	71
28	55	.07	140	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	64
30	55	.07	126	PCT	6	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	54
32	55	.07	137	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	90
35	55	.09	143	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	187
36	55	.10	147	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	156
36	55	.06	92	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	47	C	156
37	55	.07	151	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	152
38	55	.15	142	PCT	11	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	148
40	55	.07	149	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	166
41	55	.08	109	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	134
42	55	.11	91	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	153
42	55	.12	129	PCT	10	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	153
42	55	.09	137	PCT	8	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	50	C	153
43	55	.09	133	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	150
44	55	.08	148	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	145
47	55	.06	123	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	65
48	55	.07	163	PCT	7	P2	006	-.75		WAR					UTE	LTE	.510	ZBAHS	46	C	67
50	55	.06	164	PCT	6	P2	006	-.70		WAR					UTE	LTE	.510	ZBAHS	46	C	66
57	55	.08	160	PCT	7	P2	006	-.70		WAR					UTE	LTE	.510	ZBAHS	46	C	109
66	55	.08	162	PCT	7	P2	006	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	115
66	55	.07	152	PCT	7	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	46	C	115
70	55	.10	162	PCT	9	P2	006	-.75		WAR					UTE	LTE	.510	ZBAHS	46	C	136
71	55	.07	152	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	44	C	223
72	55	.09	124	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	44	C	220
78	55	.06	150	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	46	C	148
78	55	.85	120	HNC		P8	007	16.93	25.51			8.58			UTE	LTE	.510	ZBAHS	46	C	148
78	55	.08	116	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	46	C	148

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
83	55	.06	122	PCT	5	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	44	C	183
83	55	.06	108	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	44	C	183
85	55	.06	95	PCT	5	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	132
85	55	.07	141	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	132
86	55	.10	145	PCT	9	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	130
89	55	.06	101	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	118
89	55	.11	141	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	118
90	55	.10	131	PCT	8	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	107
90	55	.09	108	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	107
90	55	.09	145	PCT	7	P2	009	-.80		WAR					UTE	LTE	.510	ZBAHS	51	C	107
90	55	.50	70	VTW	7	57	007	17.47	22.09			4.62	27	.15	008	007	.510	ZYAXA	59	C	11
91	55	.08	140	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	44	C	161
92	55	.15	142	PCT	12	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	44	C	157
92	55	1.62	92	HNC		P8	007	15.18	23.56			8.38			UTE	LTE	.510	ZBAHS	44	C	157
92	55	.08	131	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	44	C	157
93	55	.85	93	HNC		P8	007	16.22	23.65			7.43			UTE	LTE	.510	ZBAHS	50	C	113
93	55	.12	132	PCT	10	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	113
94	55	.17	138	PCT	14	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	44	C	153
94	55	.06	114	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	44	C	153
95	55	.06	122	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	96
95	55	.17	124	PCT	13	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	96
95	55	.07	139	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	96
96	55	.12	143	PCT	10	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	107
97	55	.07	141	PCT	6	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	50	C	104
97	55	.16	142	PCT	13	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	50	C	104
98	55	.07	118	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	376
99	55	.09	108	PCT	7	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	352
99	55	.08	119	PCT	7	P2	008	-.71		WAR					UTE	LTE	.510	ZBAHS	36	C	352
99	55	.08	150	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	352
100	55	.06	112	PCT	5	P2	009	-.71		WAR					UTE	LTE	.510	ZBAHS	36	C	355
100	55	.08	126	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	36	C	355
101	55	.09	139	PCT	7	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	36	C	349
102	55	.10	130	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	239
103	55	.11	139	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	249
104	55	.08	137	PCT	6	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	35	C	246
104	55	.06	130	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	246
104	55	.09	135	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	246
110	55	.11	125	PCT	9	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	198
111	55	.11	128	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	164
112	55	.07	127	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	169
113	55	.09	132	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	160
116	55	.08	146	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	151
116	55	.10	143	PCT	8	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	151
117	55	.07	133	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	133
118	55	.07	141	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	130
119	55	.08	145	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	129
120	55	.07	133	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	125
121	55	.06	145	PCT	5	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	55	C	122
122	55	.10	129	PCT	8	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	118
124	55	.11	136	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	109
125	55	.13	128	PCT	10	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	108
125	55	.07	151	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	108
126	55	.09	145	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	105
126	55	.08	106	PCT	6	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	105
129	55	.44	136	PCT	26	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	279
129	55	.24	137	PCT	16	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	29	C	279
129	55	.26	142	PCT	18	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	29	C	279
130	55	.11	129	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	255
130	55	.12	129	PCT	10	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	30	C	255
133	55	.06	117	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	248
133	55	.22	132	PCT	15	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	248
133	55	.12	127	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	248
133	55	.13	144	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	248
133	55	.13	129	PCT	10	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	248
133	55	.28	137	PCT	19	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	248

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
134	55	.20	133	PCT	16	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	30	C	85
134	55	.22	146	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	85
135	55	.19	142	PCT	15	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	30	C	153
135	55	.45	138	PCT	28	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	153
135	55	.30	144	PCT	22	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	30	C	153
135	55	.41	130	PCT	27	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	153
135	55	.21	146	PCT	17	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	153
136	55	.16	143	PCT	12	P2	013	-.61		WAR					UTE	LTE	.510	ZBAHS	29	C	165
136	55	.13	143	PCT	10	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	165
137	55	.06	155	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	29	C	163
137	55	.07	124	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	163
138	55	.12	147	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	90
138	55	.44	135	PCT	28	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	90
138	55	.28	139	PCT	21	P2	011	.36		WAR					UTE	LTE	.510	ZBAHS	30	C	90
139	55	.08	140	PCT	7	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	30	C	88
139	55	.11	146	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	88
139	55	.16	145	PCT	13	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	88
140	55	.12	152	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	30	C	49
140	55	.14	144	PCT	12	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	30	C	49
140	55	.05	130	PCT	5	P2	012	.62		WAR					UTE	LTE	.510	ZBAHS	30	C	49
141	55	.05	93	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	30	C	144
141	55	.37	140	PCT	25	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	30	C	144
141	55	.13	135	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	144
141	55	.08	155	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	144
142	55	.14	138	PCT	12	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	30	C	142
143	55	.15	143	PCT	11	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	133
143	55	.10	149	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	133
144	55	.36	139	PCT	22	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	132
144	55	.24	143	PCT	16	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	132
144	55	.15	143	PCT	11	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	132
8	56	.08	127	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	45	C	117
9	56	.07	152	PCT	7	P2	010	-.43		WAR					UTE	LTE	.510	ZBAHS	42	C	78
9	56	.09	143	PCT	8	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	42	C	78
10	56	.07	135	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	106
10	56	.07	141	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	106
11	56	.21	140	PCT	16	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	303
11	56	.06	151	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	34	C	303
11	56	.21	146	PCT	16	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	34	C	303
13	56	.07	107	PCT	6	P2	013	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	337
14	56	.16	139	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	333
14	56	.24	144	PCT	17	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	33	C	333
15	56	.08	152	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	34	C	296
15	56	.07	159	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	34	C	296
15	56	.17	145	PCT	14	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	296
16	56	.11	140	PCT	9	P2	010	.39		WAR					UTE	LTE	.510	ZBAHS	34	C	306
16	56	.17	142	PCT	14	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	306
17	56	.10	150	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	308
18	56	.09	138	PCT	8	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	305
19	56	.06	115	PCT	5	P2	009	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	233
19	56	.08	149	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	233
19	56	.12	137	PCT	10	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	34	C	233
20	56	.08	132	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	244
20	56	.13	142	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	244
20	56	.20	140	PCT	14	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	244
22	56	.06	114	PCT	5	P2	005	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	235
26	56	.06	133	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	193
28	56	.07	162	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	69
29	56	.09	143	PCT	8	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	50	C	66
31	56	.12	126	PCT	9	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	81
33	56	.07	100	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	47	C	166
34	56	.10	136	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	163
37	56	.06	101	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	46	C	180
39	56	.07	126	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	47	C	145
40	56	.09	147	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	138
40	56	.06	128	PCT	5	P2	012	-.71		WAR					UTE	LTE	.510	ZBAHS	47	C	138
41	56	.06	149	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	135
41	56	.06	114	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	47	C	135

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
42	56	.11	139	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	136
44	56	.06	129	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	146
44	56	.08	143	PCT	7	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	50	C	146
45	56	.07	121	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	177
46	56	.13	140	PCT	11	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	173
47	56	.09	143	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	169
48	56	.07	162	PCT	7	P2	006	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	71
51	56	.07	158	PCT	7	P2	006	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	93
59	56	.09	108	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	91
60	56	.06	155	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	46	C	101
61	56	.05	103	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	98
62	56	.08	124	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	82
63	56	.08	162	PCT	7	P2	006	-.75		WAR					UTE	LTE	.510	ZBAHS	46	C	123
63	56	.08	116	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	123
68	56	.08	99	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	44	C	233
70	56	.06	118	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	137
71	56	.07	141	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	133
72	56	.06	132	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	130
78	56	.05	158	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	46	C	149
78	56	1.43	97	HNC		P8	007	17.14	25.01			7.87			UTE	LTE	.510	ZBAHS	46	C	149
78	56	.13	141	PCT	11	P2	009	-.80		WAR					UTE	LTE	.510	ZBAHS	46	C	149
79	56	.78	90	HNC		P8	007	17.25	23.90			6.65			UTE	LTE	.510	ZBAHS	44	C	198
79	56	.07	103	PCT	6	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	44	C	198
79	56	.07	127	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	44	C	198
80	56	.09	123	PCT	8	P2	007	-.86		WAR					UTE	LTE	.510	ZBAHS	44	C	194
80	56	.07	151	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	44	C	194
80	56	.08	149	PCT	7	P2	009	-.79		WAR					UTE	LTE	.510	ZBAHS	44	C	194
80	56	.06	95	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	44	C	194
80	56	.11	152	PCT	10	P2	011	-.82		WAR					UTE	LTE	.510	ZBAHS	44	C	194
81	56	.08	110	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	44	C	190
83	56	.08	147	PCT	7	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	137
84	56	.09	101	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	133
87	56	.08	132	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	128
88	56	.07	156	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	125
89	56	.07	125	PCT	6	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	123
91	56	.14	122	PCT	11	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	105
91	56	.06	128	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	51	C	105
91	56	.07	127	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	51	C	105
91	56	.07	108	PCT	6	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	51	C	105
92	56	.12	121	PCT	9	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	102
92	56	.86	103	HNC		P8	007	16.64	23.17			6.53			UTE	LTE	.510	ZBAHS	51	C	102
93	56	.06	132	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	109
93	56	.07	134	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	50	C	109
94	56	.16	140	PCT	13	P2	008	-.75		WAR					UTE	LTE	.510	ZBAHS	50	C	111
94	56	.07	136	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	111
94	56	.06	140	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	111
95	56	.09	100	PCT	8	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	110
95	56	.10	135	PCT	9	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	50	C	110
95	56	.09	131	PCT	8	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	50	C	110
95	56	.06	132	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	50	C	110
96	56	.15	137	PCT	12	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	108
96	56	.06	147	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	108
96	56	.06	135	PCT	5	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	50	C	108
96	56	.06	126	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	50	C	108
97	56	.06	117	PCT	5	P2	005	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	105
97	56	.08	86	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	105
97	56	.12	136	PCT	10	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	105
97	56	.06	136	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	50	C	105
97	56	.07	147	PCT	6	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	50	C	105
98	56	.06	147	PCT	5	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	358
98	56	.10	125	PCT	8	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	358
98	56	.06	111	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	36	C	358
100	56	.16	118	PCT	11	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	373
100	56	.06	127	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	373
101	56	.06	134	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	353

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
102	56	.06	154	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	356
103	56	.07	146	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	366
108	56	.08	119	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	204
111	56	.10	129	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	165
112	56	.08	133	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	165
114	56	.07	141	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	156
114	56	.06	147	PCT	5	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	54	C	156
115	56	.08	123	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	156
115	56	.06	149	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	156
117	56	.06	138	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	134
117	56	.16	133	PCT	12	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	134
118	56	.08	106	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	131
119	56	.07	134	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	127
119	56	.08	141	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	127
121	56	.09	112	PCT	7	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	55	C	123
121	56	.09	131	PCT	7	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	123
123	56	.09	146	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	110
123	56	.07	115	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	110
123	56	.07	153	PCT	6	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	110
123	56	.15	149	PCT	12	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	54	C	110
124	56	.07	142	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	110
124	56	.06	101	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	110
124	56	.08	125	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	110
127	56	.19	138	PCT	14	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	29	C	284
127	56	.25	143	PCT	17	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	284
127	56	.17	145	PCT	12	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	29	C	284
128	56	.06	98	PCT	5	P2	005	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	282
128	56	.06	119	PCT	5	P2	015	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	282
129	56	.12	138	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	280
129	56	.17	143	PCT	12	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	280
131	56	.09	141	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	257
131	56	.41	130	PCT	24	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	257
131	56	.09	142	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	257
131	56	.07	146	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	257
131	56	.09	140	PCT	7	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	257
132	56	.08	145	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	274
132	56	.16	131	PCT	12	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	29	C	274
132	56	.06	130	PCT	5	P2	015	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	274
133	56	.16	135	PCT	12	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	249
133	56	.14	155	PCT	11	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	249
136	56	.07	141	PCT	6	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	30	C	150
137	56	.09	109	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	148
137	56	.18	141	PCT	15	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	148
138	56	.27	139	PCT	20	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	91
138	56	.32	138	PCT	23	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	91
138	56	.12	149	PCT	10	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	91
139	56	.37	136	PCT	23	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	173
139	56	.25	144	PCT	17	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	173
139	56	.25	147	PCT	17	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	173
139	56	.10	151	PCT	8	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	173
140	56	.09	127	PCT	8	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	146
140	56	.15	139	PCT	13	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	146
141	56	.06	103	PCT	6	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	30	C	145
141	56	.21	148	PCT	17	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	145
141	56	.06	151	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	145
8	57	.25	139	PCT	20	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	42	C	107
8	57	.13	145	PCT	12	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	42	C	107
9	57	.08	155	PCT	8	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	42	C	103
10	57	.20	142	PCT	13	P2	012	-.43		WAR					UTE	LTE	.510	ZBAHS	45	C	107
10	57	.10	144	PCT	7	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	107
10	57	.21	140	PCT	14	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	107
11	57	.07	154	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	45	C	98
11	57	.09	136	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	45	C	98
11	57	.10	147	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	98
11	57	.15	140	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	45	C	98
11	57	.15	138	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	98
12	57	.06	127	PCT	6	P2	009	.56		WAR					UTE	LTE	.510	ZBAHS	42	C	91
12	57	.07	110	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	42	C	91
13	57	.08	146	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	300
13	57	.07	153	PCT	6	P2	014	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	300

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
14	57	.14	146	PCT	11	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	33	C	334
14	57	.10	136	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	33	C	334
14	57	.18	144	PCT	13	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	334
14	57	.23	139	PCT	16	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	33	C	334
15	57	.15	136	PCT	11	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	33	C	331
15	57	.15	142	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	33	C	331
15	57	.14	144	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	331
16	57	.12	149	PCT	10	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	307
17	57	.09	151	PCT	8	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	34	C	309
17	57	.07	143	PCT	6	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	309
18	57	.18	144	PCT	13	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	340
19	57	.07	149	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	234
19	57	.08	154	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	234
19	57	.14	148	PCT	11	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	234
19	57	.07	151	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	34	C	234
22	57	.06	147	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	236
23	57	.08	135	PCT	7	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	205
24	57	.06	109	PCT	5	P2	006	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	231
26	57	.12	122	PCT	9	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	225
26	57	.16	144	PCT	12	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	225
29	57	.08	152	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	67
30	57	.09	137	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	56
31	57	.10	119	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	86
32	57	.07	154	PCT	6	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	50	C	83
34	57	.06	126	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	74
35	57	.06	124	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	160
36	57	.07	142	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	76
37	57	.06	139	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	46	C	181
39	57	.05	156	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	173
40	57	.17	123	PCT	13	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	47	C	139
40	57	.09	114	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	139
40	57	.08	139	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	47	C	139
42	57	.07	107	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	51	C	137
42	57	.09	138	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	137
44	57	.10	137	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	129
46	57	.10	149	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	174
47	57	.15	128	PCT	12	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	170
48	57	.07	139	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	165
49	57	.11	116	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	161
52	57	.08	161	PCT	7	P2	006	-.70		WAR					UTE	LTE	.510	ZBAHS	46	C	92
54	57	.08	135	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	75
59	57	.06	115	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	47	C	92
61	57	.09	162	PCT	8	P2	006	-.70		WAR					UTE	LTE	.510	ZBAHS	46	C	99
62	57	.07	135	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	47	C	83
64	57	.09	139	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	106
68	57	.07	97	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	111
69	57	.05	155	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	143
71	57	.05	132	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	134
75	57	.10	157	PCT	9	P2	006	-.78		WAR					UTE	LTE	.510	ZBAHS	46	C	159
76	57	.09	134	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	130
78	57	.14	113	PCT	11	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	124
78	57	.09	143	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	124
79	57	1.72	95	HNC		P8	007	14.52	26.19			11.67			UTE	LTE	.510	ZBAHS	46	C	146
79	57	.05	149	PCT	5	P2	011	-.82		WAR					UTE	LTE	.510	ZBAHS	46	C	146
80	57	1.03	96	HNC		P8	007	16.02	24.59			8.57			UTE	LTE	.510	ZBAHS	46	C	144
80	57	.06	135	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	46	C	144
81	57	.08	142	PCT	7	P2	008	-.74		WAR					UTE	LTE	.510	ZBAHS	50	C	143
81	57	.06	151	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	143
85	57	.06	114	PCT	5	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	119
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
87	57	.06	121	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	129
87	57	.59	70	HNC		P8	007	16.13	23.28			7.15			UTE	LTE	.510	ZBAHS	50	C	129
88	57	.83	82	VTW	10	101	007	15.91	22.94			7.04	27	.15	008	007	.510	ZYAXA	59	C	12
90	57	.07	146	PCT	6	P2	009	-.75		WAR					UTE	LTE	.510	ZBAHS	50	C	117
91	57	.08	105	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	119
91	57	.21	138	PCT	16	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	119
91	57	.10	119	PCT	9	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	119
92	57	.07	120	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	116
92	57	.17	146	PCT	13	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	116
92	57	.20	143	PCT	15	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	50	C	116
92	57	.08	127	PCT	7	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	116
93	57	.07	131	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	100
95	57	.41	89	VTW	6	149	007	15.91	20.74			4.83	27	.15	008	007	.510	ZYAXA	59	C	16
95	57	.41	100	VTW	6	57	007	16.21	22.07			5.86	27	.15	008	007	.510	ZYAXA	59	C	16
96	57	.06	100	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	94
96	57	.06	125	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	94
96	57	.17	124	PCT	13	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	94
96	57	.07	101	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	51	C	94
96	57	.09	123	PCT	7	P2	010	-.85		WAR					UTE	LTE	.510	ZBAHS	51	C	94
98	57	.06	133	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	359
99	57	.08	139	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	377
99	57	.06	92	PCT	5	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	35	C	377
100	57	.08	138	PCT	6	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	35	C	379
100	57	.08	140	PCT	6	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	379
100	57	.08	146	PCT	6	P2	008	-.10		WAR					UTE	LTE	.510	ZBAHS	35	C	379
103	57	.09	152	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	219
106	57	.07	148	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	212
107	57	.07	140	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	207
108	57	.10	129	PCT	8	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	209
109	57	.07	137	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	201
111	57	.08	121	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	168
112	57	.07	152	PCT	6	P2	006	-.54		WAR					UTE	LTE	.510	ZBAHS	54	C	161
114	57	.06	133	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	159
114	57	.08	118	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	159
115	57	.10	136	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	179
116	57	.12	146	PCT	10	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	7
117	57	.16	132	PCT	12	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	132
119	57	.08	149	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	128
121	57	.07	157	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	116
122	57	.06	153	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	120
122	57	.06	145	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	120
124	57	.08	138	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	293
125	57	.09	91	PCT	7	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	290
125	57	.14	130	PCT	11	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	29	C	290
125	57	.08	149	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	290
125	57	.11	142	PCT	9	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	29	C	290
126	57	.06	103	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	288
126	57	.09	149	PCT	7	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	288
127	57	.20	128	PCT	14	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	29	C	285
127	57	.15	144	PCT	11	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	285
127	57	.15	143	PCT	11	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	29	C	285
127	57	.18	132	PCT	13	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	29	C	285
128	57	.16	141	PCT	13	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	30	C	259
128	57	.12	146	PCT	10	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	30	C	259
129	57	.27	130	PCT	20	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	30	C	257
129	57	.11	149	PCT	10	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	30	C	257
129	57	.24	128	PCT	18	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	257
129	57	.15	142	PCT	13	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	30	C	257
129	57	.22	132	PCT	17	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	30	C	257
129	57	.53	128	PCT	31	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	30	C	257
129	57	.17	141	PCT	14	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	30	C	257
130	57	.10	146	PCT	9	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	252
132	57	.18	113	PCT	13	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	252
133	57	.22	143	PCT	17	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	226
133	57	.28	134	PCT	21	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	30	C	226
133	57	.07	154	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	226
133	57	.14	139	PCT	12	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	226
133	57	.11	146	PCT	10	P2	015	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	226
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
135	57	.10	142	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	169
135	57	.14	139	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	169
135	57	.15	149	PCT	11	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	169
135	57	.16	148	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	169
136	57	.10	141	PCT	9	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	151
136	57	.06	154	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	151
137	57	.16	144	PCT	13	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	149
138	57	.19	141	PCT	14	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	176
138	57	.11	148	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	176
138	57	.10	154	PCT	8	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	176
139	57	.18	142	PCT	13	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	174
139	57	.16	148	PCT	12	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	174
140	57	.10	149	PCT	9	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	30	C	147
140	57	.16	152	PCT	13	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	147
141	57	.13	131	PCT	10	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	142
142	57	.11	151	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	137
142	57	.08	151	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	137
143	57	.26	136	PCT	19	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	30	C	122
143	57	.15	142	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	122
9	58	.17	105	PCT	12	P2	010	-.43		WAR					UTE	LTE	.510	ZBAHS	45	C	112
9	58	.07	137	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	112
9	58	.36	138	PCT	21	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	112
10	58	.23	139	PCT	18	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	42	C	100
10	58	.07	143	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	42	C	100
12	58	.08	154	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	34	C	299
12	58	.14	146	PCT	11	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	34	C	299
12	58	.28	143	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	34	C	299
12	58	.17	145	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	34	C	299
12	58	.24	144	PCT	18	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	299
12	58	.06	91	PCT	5	P2	014	.64		WAR					UTE	LTE	.510	ZBAHS	34	C	299
13	58	.08	154	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	34	C	301
13	58	.08	143	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	34	C	301
15	58	.21	140	PCT	15	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	332
16	58	.09	141	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	292
16	58	.13	154	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	292
17	58	.10	151	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	347
17	58	.20	143	PCT	14	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	347
17	58	.07	135	PCT	6	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	347
17	58	.08	151	PCT	6	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	347
19	58	.07	155	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	263
19	58	.20	139	PCT	14	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	263
19	58	.18	141	PCT	13	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	263
19	58	.06	145	PCT	5	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	263
21	58	.09	135	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	228
27	58	.06	103	PCT	5	P2	001	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	223
28	58	.11	138	PCT	9	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	220
29	58	.09	131	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	59
30	58	.08	141	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	57
30	58	.09	135	PCT	7	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	51	C	57
30	58	.11	131	PCT	9	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	51	C	57
34	58	.08	154	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	78
35	58	.06	127	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	71
38	58	.09	143	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	100
39	58	.09	157	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	174
40	58	.07	157	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	167
41	58	.07	161	PCT	7	P2	006	-.75		WAR					UTE	LTE	.510	ZBAHS	46	C	164
41	58	.05	152	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	46	C	164
41	58	.09	145	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	164
42	58	.09	136	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	155
44	58	.09	117	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	130
47	58	.14	129	PCT	11	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	51	C	151
48	58	.10	130	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	166
51	58	.06	128	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	50	C	229
53	58	.07	131	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	226
60	58	.06	94	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	47	C	85
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
68	58	.06	121	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	46	C	112
69	58	.09	149	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	138
70	58	.10	116	PCT	8	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	118
71	58	.10	124	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	47	C	114
76	58	.09	140	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	150
76	58	.06	149	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	46	C	150
77	58	.07	145	PCT	6	P2	008	-.74		WAR					UTE	LTE	.510	ZBAHS	47	C	127
79	58	.02	95	HNC		P8	007	17.07	24.53			7.46			UTE	LTE	.510	ZBAHS	46	C	147
80	58	.08	114	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	145
80	58	.07	157	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	46	C	145
81	58	.08	123	PCT	7	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	138
81	58	.88	97	HNC		P8	007	15.25	25.92			10.67			UTE	LTE	.510	ZBAHS	50	C	138
81	58	.06	116	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	138
82	58	.09	117	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	127
83	58	.13	130	PCT	10	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	124
83	58	.10	131	PCT	8	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	51	C	124
84	58	.09	131	PCT	8	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	136
85	58	.06	131	PCT	5	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	51	C	120
86	58	.10	117	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	131
87	58	.12	105	PCT	9	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	115
87	58	.06	135	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	115
89	58	.10	116	PCT	8	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	110
89	58	.55	88	VTW	8	77	007	16.88	22.81			5.93	27	.15	008	007	.510	ZYAXA	59	C	14
90	58	.06	131	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	108
91	58	.09	145	PCT	8	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	114
91	58	.09	136	PCT	8	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	114
91	58	.06	136	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	50	C	114
92	58	.91	101	HNC		P8	007	13.26	28.90			15.64			UTE	LTE	.510	ZBAHS	51	C	104
92	58	.18	119	PCT	13	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	104
92	58	.08	140	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	104
92	58	.06	121	PCT	5	P2	010	-.87		WAR					UTE	LTE	.510	ZBAHS	51	C	104
92	58	.07	132	PCT	6	P2	012	-.90		WAR					UTE	LTE	.510	ZBAHS	51	C	104
94	58	.15	128	PCT	11	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	51	C	98
94	58	.08	146	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	51	C	98
96	58	.08	121	PCT	6	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	95
96	58	.08	138	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	95
96	58	.06	106	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	95
97	58	.11	152	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	272
97	58	.06	127	PCT	5	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	54	C	272
100	58	.06	131	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	230
101	58	.11	103	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	227
102	58	.09	125	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	224
102	58	.06	116	PCT	5	P2	009	-.75		WAR					UTE	LTE	.510	ZBAHS	54	C	224
103	58	.07	123	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	220
104	58	.09	106	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	217
104	58	.09	134	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	217
105	58	.07	145	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	214
106	58	.06	145	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	213
106	58	.11	123	PCT	9	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	213
109	58	.10	133	PCT	8	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	202
112	58	.06	125	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	163
113	58	.09	142	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	176
114	58	.09	140	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	12
115	58	.08	111	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	9
116	58	.08	108	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	8
116	58	.06	144	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	8
117	58	.08	157	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	133
117	58	.06	95	PCT	5	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	55	C	133
117	58	.07	148	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	133
117	58	.07	133	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	55	C	133
117	58	.20	133	PCT	14	P2	014	-.83		WAR					UTE	LTE	.510	ZBAHS	55	C	133
117	58	.15	156	PCT	11	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	55	C	133
118	58	.07	116	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	130
118	58	.10	150	PCT	8	P2	012	-.15		WAR					UTE	LTE	.510	ZBAHS	55	C	130
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
119	58	.07	117	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	117
119	58	.06	149	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	117
119	58	.08	135	PCT	7	P2	009	-.00		WAR					UTE	LTE	.510	ZBAHS	54	C	117
119	58	.07	140	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	117
123	58	.08	134	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	113
123	58	.11	132	PCT	9	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	113
124	58	.20	133	PCT	14	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	29	C	294
124	58	.22	142	PCT	15	P2	011	-.00		WAR					UTE	LTE	.510	ZBAHS	29	C	294
126	58	.11	124	PCT	10	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	265
126	58	.09	147	PCT	8	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	30	C	265
127	58	.10	121	PCT	9	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	262
127	58	.15	133	PCT	13	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	262
127	58	.11	145	PCT	10	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	30	C	262
127	58	.05	95	PCT	5	P2	015	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	262
128	58	.05	153	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	30	C	260
128	58	.19	134	PCT	15	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	260
128	58	.14	131	PCT	12	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	30	C	260
128	58	.06	145	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	30	C	260
129	58	.08	150	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	30	C	258
129	58	.22	139	PCT	17	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	30	C	258
129	58	.09	151	PCT	8	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	30	C	258
130	58	.16	134	PCT	12	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	259
130	58	.08	124	PCT	6	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	259
130	58	.32	134	PCT	20	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	29	C	259
130	58	.12	144	PCT	9	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	29	C	259
131	58	.09	133	PCT	8	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	235
131	58	.15	143	PCT	13	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	235
132	58	.25	137	PCT	17	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	253
132	58	.13	130	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	253
132	58	.29	139	PCT	19	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	29	C	253
132	58	.07	99	PCT	6	P2	015	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	253
133	58	.23	145	PCT	18	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	30	C	227
134	58	.13	144	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	171
134	58	.06	158	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	29	C	171
134	58	.23	147	PCT	16	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	171
134	58	.42	138	PCT	25	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	171
134	58	.38	139	PCT	23	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	171
135	58	.22	144	PCT	17	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	154
135	58	.20	141	PCT	16	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	30	C	154
136	58	.27	141	PCT	18	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	166
136	58	.08	150	PCT	6	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	29	C	166
136	58	.06	92	PCT	5	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	166
137	58	.38	142	PCT	23	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	177
137	58	.18	148	PCT	13	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	29	C	177
137	58	.40	138	PCT	24	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	177
139	58	.13	143	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	175
139	58	.06	132	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	29	C	175
139	58	.07	154	PCT	6	P2	011	-.18		WAR					UTE	LTE	.510	ZBAHS	29	C	175
140	58	.10	152	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	160
141	58	.08	143	PCT	6	P2	013	-.16		WAR					UTE	LTE	.510	ZBAHS	29	C	141
142	58	.20	126	PCT	14	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	138
142	58	.12	128	PCT	9	P2	013	-.18		WAR					UTE	LTE	.510	ZBAHS	29	C	138
143	58	.16	136	PCT	13	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	30	C	123
143	58	.09	143	PCT	8	P2	012	-.21		WAR					UTE	LTE	.510	ZBAHS	30	C	123
10	59	.45	131	PCT	29	P2	010	-.43		WAR					UTE	LTE	.510	ZBAHS	42	C	101
10	59	.06	143	PCT	6	P2	011	-.18		WAR					UTE	LTE	.510	ZBAHS	42	C	101
10	59	.13	142	PCT	12	P2	012	-.15		WAR					UTE	LTE	.510	ZBAHS	42	C	101
11	59	.18	142	PCT	15	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	42	C	93
12	59	.16	142	PCT	11	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	45	C	101
12	59	.24	138	PCT	16	P2	011	-.15		WAR					UTE	LTE	.510	ZBAHS	45	C	101
12	59	.27	137	PCT	17	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	45	C	101
12	59	.22	138	PCT	14	P2	012	-.18		WAR					UTE	LTE	.510	ZBAHS	45	C	101
14	59	.10	145	PCT	9	P2	011	-.15		WAR					UTE	LTE	.510	ZBAHS	34	C	293
14	59	.14	145	PCT	11	P2	012	-.13		WAR					UTE	LTE	.510	ZBAHS	34	C	293
15	59	.06	151	PCT	5	P2	008	-.21		WAR					UTE	LTE	.510	ZBAHS	34	C	295
15	59	.12	142	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	34	C	295
16	59	.12	153	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	327
16	59	.09	153	PCT	7	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	33	C	327
17	59	.09	152	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	323
17	59	.09	137	PCT	7	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	323
18	59	.12	153	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	342
18	59	.08	146	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	342
19	59	.11	152	PCT	9	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	264
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
21	59	.07	158	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	259
21	59	.09	141	PCT	7	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	259
21	59	.08	146	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	259
23	59	.21	142	PCT	16	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	34	C	222
24	59	.06	140	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	204
24	59	.06	149	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	204
28	59	.06	137	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	219
28	59	.13	120	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	219
28	59	.10	142	PCT	8	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	219
31	59	.06	135	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	93
36	59	.09	126	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	68
37	59	.07	144	PCT	6	P2	015	-.26		WAR					UTE	LTE	.510	ZBAHS	47	C	154
43	59	.08	120	PCT	7	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	50	C	154
44	59	.06	132	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	147
44	59	.14	95	PCT	11	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	147
47	59	.09	125	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	152
69	59	.07	141	PCT	7	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	46	C	135
73	59	.07	135	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	109
74	59	.09	135	PCT	7	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	113
76	59	.05	127	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	155
78	59	.06	121	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	126
79	59	.10	133	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	122
79	59	.13	146	PCT	10	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	122
80	59	.06	144	PCT	5	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	47	C	120
80	59	.08	149	PCT	6	P2	009	-.79		WAR					UTE	LTE	.510	ZBAHS	47	C	120
86	59	.15	138	PCT	12	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	127
86	59	.76	101	HMC		P8	007	15.03	23.53			8.50			UTE	LTE	.510	ZBAHS	50	C	127
86	59	.07	103	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	127
86	59	.15	142	PCT	12	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	50	C	127
86	59	.12	151	PCT	10	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	50	C	127
88	59	.10	142	PCT	9	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	122
91	59	.11	142	PCT	9	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	106
91	59	.07	99	PCT	6	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	51	C	106
91	59	.84	79	VTW	10	69	007	15.04	22.84			7.80	27	.15	008	007	.510	ZYAXA	59	C	15
94	59	.11	148	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	99
96	59	.08	144	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	276
96	59	.07	142	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	276
96	59	.08	150	PCT	7	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	276
97	59	.12	135	PCT	10	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	273
100	59	.07	134	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	231
101	59	.07	146	PCT	6	P2	009	-.75		WAR					UTE	LTE	.510	ZBAHS	55	C	222
102	59	.07	116	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	219
102	59	.14	138	PCT	11	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	219
102	59	.06	112	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	219
102	59	.06	157	PCT	5	P2	011	-.82		WAR					UTE	LTE	.510	ZBAHS	55	C	219
105	59	.09	117	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	215
107	59	.07	144	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	207
110	59	.06	126	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	196
111	59	.07	145	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	166
114	59	.09	143	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	13
114	59	.19	143	PCT	14	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	13
115	59	.10	144	PCT	8	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	10
115	59	.08	122	PCT	7	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	10
115	59	.09	121	PCT	7	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	10
116	59	.08	132	PCT	6	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	55	C	7
119	59	.07	113	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	136
119	59	.11	141	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	136
119	59	.11	142	PCT	9	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	136
120	59	.17	139	PCT	12	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	126
120	59	.12	138	PCT	9	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	126
121	59	.12	108	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	115
121	59	.10	132	PCT	8	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	115
122	59	.06	140	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	300
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
123	59	.14	128	PCT	11	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	29	C	297
124	59	.15	143	PCT	13	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	30	C	271
126	59	.10	148	PCT	9	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	266
126	59	.24	134	PCT	18	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	30	C	266
126	59	.18	144	PCT	15	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	30	C	266
126	59	.11	111	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	266
126	59	.34	133	PCT	24	P2	013	-.80		WAR					UTE	LTE	.510	ZBAHS	30	C	266
126	59	.14	133	PCT	12	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	30	C	266
127	59	.31	137	PCT	22	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	30	C	263
127	59	.15	146	PCT	13	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	30	C	263
127	59	.07	150	PCT	6	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	30	C	263
128	59	.07	136	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	283
129	59	.07	145	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	260
130	59	.07	155	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	258
131	59	.11	128	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	234
132	59	.11	131	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	230
132	59	.18	135	PCT	15	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	230
132	59	.06	132	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	230
133	59	.10	127	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	228
133	59	.10	156	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	228
134	59	.16	128	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	156
134	59	.51	135	PCT	31	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	156
134	59	.29	138	PCT	21	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	156
134	59	.11	147	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	156
134	59	.08	144	PCT	7	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	156
135	59	.08	151	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	155
135	59	.20	138	PCT	16	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	155
135	59	.06	114	PCT	6	P2	012	.59		WAR					UTE	LTE	.510	ZBAHS	30	C	155
136	59	.29	144	PCT	19	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	179
136	59	.34	135	PCT	21	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	179
136	59	.18	146	PCT	13	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	179
136	59	.17	143	PCT	12	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	179
137	59	.10	144	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	178
137	59	.07	155	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	178
137	59	.10	146	PCT	8	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	178
139	59	.05	147	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	30	C	158
139	59	.60	133	PCT	34	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	30	C	158
139	59	.09	153	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	158
140	59	.06	153	PCT	5	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	29	C	146
140	59	.06	131	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	146
140	59	.08	128	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	146
141	59	.13	122	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	30	C	130
142	59	.14	140	PCT	12	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	30	C	125
142	59	.08	133	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	30	C	125
142	59	.13	146	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	125
142	59	.08	140	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	125
143	59	.12	139	PCT	10	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	124
9	60	.36	141	PCT	25	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	42	C	104
9	60	.21	146	PCT	17	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	42	C	104
10	60	.14	125	PCT	10	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	45	C	108
10	60	.12	128	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	45	C	108
10	60	.14	143	PCT	10	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	45	C	108
10	60	.11	142	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	45	C	108
11	60	.11	142	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	42	C	98
11	60	.10	141	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	42	C	98
11	60	.20	146	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	42	C	98
12	60	.29	134	PCT	18	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	102
12	60	.09	144	PCT	7	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	102
14	60	.14	147	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	34	C	294
16	60	.10	152	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	328
16	60	.06	103	PCT	5	P2	012	.62		WAR					UTE	LTE	.510	ZBAHS	33	C	328
17	60	.12	142	PCT	9	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	324
17	60	.14	140	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	324
17	60	.09	155	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	324
19	60	.10	147	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	265
19	60	.09	129	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	265
20	60	.07	126	PCT	6	P2	009	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	262
20	60	.08	150	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	262
21	60	.08	159	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	258
22	60	.07	156	PCT	6	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	34	C	210
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
25	60	.12	149	PCT	10	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	202
25	60	.06	119	PCT	5	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	34	C	202
30	60	.09	147	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	186
31	60	.06	152	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	97
31	60	.13	144	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	97
31	60	.07	122	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	97
31	60	.09	135	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	33	C	97
32	60	.08	156	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	93
32	60	.10	133	PCT	8	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	93
33	60	.09	142	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	79
36	60	.07	139	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	77
41	60	.08	136	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	47	C	137
43	60	.07	105	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	135
45	60	.07	142	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	179
46	60	.06	143	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	175
48	60	.08	139	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	148
50	60	.08	115	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	140
58	60	.07	132	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	243
59	60	.08	120	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	240
59	60	.07	126	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	50	C	240
83	60	.06	123	PCT	5	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	126
86	60	.70	99	HNC		P8	007	16.31	23.30			6.99			UTE	LTE	.510	ZBAHS	51	C	118
90	60	.10	134	PCT	8	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	287
92	60	.11	123	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	283
93	60	.16	139	PCT	12	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	285
94	60	.09	139	PCT	7	P2	008	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	282
95	60	.06	153	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	280
100	60	.07	144	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	226
100	60	.09	140	PCT	7	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	226
101	60	.06	127	PCT	5	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	223
101	60	.07	115	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	223
102	60	.06	140	PCT	5	P2	009	-.75		WAR					UTE	LTE	.510	ZBAHS	55	C	220
103	60	.08	117	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	216
103	60	.07	131	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	216
104	60	.07	141	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	213
104	60	.09	124	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	213
110	60	.16	140	PCT	12	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	181
111	60	.07	150	PCT	6	P2	014	-.85		WAR					UTE	LTE	.510	ZBAHS	55	C	169
112	60	.11	142	PCT	9	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	171
112	60	.08	138	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	171
113	60	.10	151	PCT	8	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	173
115	60	.17	131	PCT	12	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	9
115	60	.06	125	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	9
116	60	.09	146	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	8
116	60	.06	131	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	8
117	60	.07	144	PCT	6	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	54	C	135
118	60	.10	137	PCT	8	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	131
118	60	.09	142	PCT	7	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	55	C	131
118	60	.07	142	PCT	6	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	55	C	131
119	60	.06	154	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	116
122	60	.07	139	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	301
122	60	.09	130	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	29	C	301
127	60	.18	144	PCT	13	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	286
128	60	.13	134	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	264
128	60	.10	127	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	264
129	60	.20	140	PCT	14	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	261
129	60	.06	146	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	261
129	60	.36	136	PCT	22	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	29	C	261
129	60	.10	142	PCT	8	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	261
129	60	.26	143	PCT	18	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	261
130	60	.09	133	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	237
130	60	.21	126	PCT	17	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	30	C	237
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
130	60	.09	148	PCT	8	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	237
133	60	.07	152	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	229
134	60	.07	136	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	157
134	60	.16	147	PCT	13	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	157
134	60	.09	137	PCT	8	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	30	C	157
135	60	.09	134	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	182
135	60	.06	99	PCT	5	P2	013	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	182
135	60	.30	141	PCT	20	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	182
135	60	.09	133	PCT	7	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	182
136	60	.18	138	PCT	15	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	152
136	60	.09	147	PCT	8	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	152
137	60	.33	138	PCT	23	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	161
137	60	.10	137	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	161
138	60	.28	146	PCT	19	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	187
138	60	.23	141	PCT	16	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	187
138	60	.07	152	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	187
140	60	.19	139	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	145
141	60	.29	138	PCT	21	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	129
141	60	.06	147	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	30	C	129
141	60	.26	142	PCT	19	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	30	C	129
141	60	.13	144	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	129
141	60	.08	145	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	129
142	60	.06	145	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	126
142	60	.10	142	PCT	9	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	126
143	60	.10	145	PCT	8	P2	006	-.41		WAR					UTE	LTE	.510	ZBAHS	29	C	136
143	60	.37	137	PCT	23	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	136
143	60	.07	151	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	136
143	60	.13	145	PCT	10	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	136
9	61	.13	111	PCT	10	P2	010	-.33		WAR					UTE	LTE	.510	ZBAHS	25	C	27
9	61	.30	129	PCT	20	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	25	C	27
10	61	.11	136	PCT	8	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	109
11	61	.08	150	PCT	6	P2	010	-.38		WAR					UTE	LTE	.510	ZBAHS	45	C	105
11	61	.24	139	PCT	16	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	105
11	61	.20	134	PCT	13	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	105
12	61	.06	142	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	42	C	96
12	61	.10	141	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	42	C	96
12	61	.13	136	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	42	C	96
12	61	.23	143	PCT	18	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	42	C	96
13	61	.07	94	PCT	6	P2	006	.62		WAR					UTE	LTE	.510	ZBAHS	33	C	316
13	61	.17	139	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	33	C	316
14	61	.12	137	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	335
14	61	.06	138	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	335
14	61	.10	148	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	33	C	335
14	61	.24	143	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	335
14	61	.13	148	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	33	C	335
14	61	.07	150	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	33	C	335
17	61	.07	156	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	287
17	61	.07	149	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	287
18	61	.16	149	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	320
19	61	.07	152	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	281
20	61	.08	138	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	231
20	61	.09	150	PCT	8	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	231
20	61	.11	145	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	231
21	61	.11	135	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	229
22	61	.18	135	PCT	14	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	220
22	61	.27	127	PCT	19	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	220
22	61	.06	162	PCT	5	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	34	C	220
23	61	.07	135	PCT	6	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	33	C	252
24	61	.06	142	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	249
24	61	.11	122	PCT	9	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	249
24	61	.09	140	PCT	7	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	249
28	61	.07	142	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	188
28	61	.11	123	PCT	9	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	188
28	61	.14	142	PCT	11	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	34	C	188
29	61	.06	109	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	216
29	61	.19	146	PCT	14	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	216
31	61	.07	151	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	98
32	61	.06	157	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	94
33	61	.09	142	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	90
36	61	.06	117	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	70
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
39	61	.06	138	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	98
44	61	.06	132	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	131
47	61	.06	109	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	172
48	61	.10	123	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	167
49	61	.08	123	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	163
49	61	.11	113	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	163
50	61	.07	151	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	159
51	61	.09	115	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	204
52	61	.11	109	PCT	9	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	51	C	199
53	61	.12	133	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	195
53	61	.06	110	PCT	5	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	51	C	195
62	61	.06	147	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	307
64	61	.06	102	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	300
69	61	.07	133	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	50	C	317
71	61	.07	146	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	313
79	61	.08	94	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	360
81	61	.10	144	PCT	8	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	381
83	61	.09	142	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	380
87	61	.07	140	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	302
88	61	.07	130	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	298
91	61	.06	132	PCT	5	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	290
92	61	.11	98	PCT	9	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	278
98	61	.06	155	PCT	5	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	55	C	261
98	61	.06	99	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	261
99	61	.06	116	PCT	5	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	230
108	61	.13	133	PCT	10	P2	005	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	189
108	61	.08	109	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	189
108	61	.08	135	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	189
108	61	.06	141	PCT	5	P2	011	-.82		WAR					UTE	LTE	.510	ZBAHS	54	C	189
109	61	.07	135	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	185
110	61	.09	134	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	182
110	61	.06	140	PCT	5	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	182
112	61	.10	140	PCT	8	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	167
113	61	.08	137	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	177
114	61	.09	123	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	13
114	61	.07	123	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	13
115	61	.15	144	PCT	11	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	55	C	10
116	61	.08	101	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	132
116	61	.15	142	PCT	12	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	132
116	61	.06	138	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	132
119	61	.06	135	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	57
119	61	.07	146	PCT	6	P2	015	-.18		WAR					UTE	LTE	.510	ZBAHS	34	C	57
120	61	.11	136	PCT	9	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	68
122	61	.06	147	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	278
125	61	.07	152	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	29	C	292
127	61	.06	148	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	304
127	61	.11	128	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	304
128	61	.12	137	PCT	9	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	265
128	61	.08	123	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	265
128	61	.06	92	PCT	5	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	29	C	265
130	61	.11	128	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	236
132	61	.07	157	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	254
132	61	.17	142	PCT	12	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	254
132	61	.12	134	PCT	9	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	254
133	61	.08	159	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	228
134	61	.12	146	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	184
134	61	.06	144	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	29	C	184
134	61	.17	131	PCT	12	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	184
135	61	.25	144	PCT	17	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	183
135	61	.32	139	PCT	20	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	183
135	61	.13	148	PCT	10	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	183

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
136	61	.16	142	PCT	13	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	163
136	61	.15	144	PCT	13	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	163
136	61	.05	91	PCT	5	P2	013	.59		WAR					UTE	LTE	.510	ZBAHS	30	C	163
139	61	.06	112	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	192
139	61	.08	148	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	192
139	61	.09	127	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	192
139	61	.33	141	PCT	21	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	29	C	192
139	61	.23	142	PCT	16	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	192
139	61	.06	132	PCT	5	P2	013	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	192
139	61	.06	160	PCT	5	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	192
139	61	.06	103	PCT	5	P2	014	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	192
140	61	.08	137	PCT	7	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	30	C	134
140	61	.07	153	PCT	6	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	30	C	134
141	61	.17	140	PCT	12	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	135
141	61	.10	139	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	135
141	61	.07	91	PCT	6	P2	012	.62		WAR					UTE	LTE	.510	ZBAHS	29	C	135
143	61	.66	129	PCT	33	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	21	C	233
143	61	.07	122	PCT	6	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	21	C	233
9	62	.07	129	PCT	6	P2	005	.26		WAR					UTE	LTE	.510	ZBAHS	25	C	28
9	62	.06	152	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	25	C	28
10	62	.09	151	PCT	8	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	42	C	102
11	62	.30	136	PCT	21	P2	010	-.38		WAR					UTE	LTE	.510	ZBAHS	34	C	283
11	62	.17	136	PCT	14	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	283
11	62	.13	154	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	34	C	283
12	62	.15	125	PCT	13	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	42	C	97
12	62	.13	140	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	42	C	97
12	62	.09	156	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	42	C	97
13	62	.10	142	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	33	C	317
14	62	.16	135	PCT	12	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	33	C	314
14	62	.24	140	PCT	17	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	33	C	314
14	62	.14	137	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	314
14	62	.12	138	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	33	C	314
14	62	.19	139	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	33	C	314
15	62	.22	140	PCT	17	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	34	C	277
17	62	.06	103	PCT	5	P2	012	.59		WAR					UTE	LTE	.510	ZBAHS	34	C	288
18	62	.10	144	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	321
18	62	.09	145	PCT	7	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	321
20	62	.24	140	PCT	18	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	232
20	62	.10	138	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	232
21	62	.10	145	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	260
21	62	.06	126	PCT	5	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	260
21	62	.09	132	PCT	7	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	33	C	260
21	62	.10	145	PCT	8	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	260
22	62	.07	158	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	256
22	62	.11	140	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	256
22	62	.11	146	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	256
24	62	.17	142	PCT	14	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	219
24	62	.17	131	PCT	14	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	219
26	62	.09	149	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	205
28	62	.07	151	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	221
28	62	.06	151	PCT	5	P2	013	-.15		WAR					UTE	LTE	.510	ZBAHS	33	C	221
29	62	.14	145	PCT	11	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	217
29	62	.14	139	PCT	11	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	217
29	62	.06	151	PCT	5	P2	014	-.16		WAR					UTE	LTE	.510	ZBAHS	33	C	217
30	62	.07	128	PCT	6	P2	014	-.16		WAR					UTE	LTE	.510	ZBAHS	33	C	213
32	62	.06	94	PCT	5	P2	001	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	95
33	62	.14	138	PCT	11	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	91
35	62	.07	148	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	83
36	62	.06	145	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	69
55	62	.08	143	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	221
56	62	.06	108	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	223
71	62	.06	104	PCT	5	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	50	C	314
72	62	.06	116	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	312
73	62	.07	132	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	310
76	62	.10	105	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	54	C	370
77	62	.11	124	PCT	9	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	369
78	62	.06	150	PCT	5	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	365
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
78	62	.07	137	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	365
83	62	.07	126	PCT	6	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	55	C	364
83	62	.07	145	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	364
86	62	.06	121	PCT	5	P2	008	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	372
86	62	.07	133	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	372
90	62	.08	150	PCT	7	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	293
93	62	.12	121	PCT	9	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	276
95	62	.06	153	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	274
96	62	.07	140	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	268
101	62	.06	113	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	229
106	62	.11	118	PCT	9	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	194
109	62	.06	119	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	180
110	62	.10	139	PCT	8	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	177
112	62	.12	151	PCT	9	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	168
113	62	.08	140	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	11
113	62	.07	153	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	11
114	62	.12	142	PCT	10	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	175
115	62	.06	114	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	11
115	62	.08	149	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	11
116	62	.06	109	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	172
116	62	.14	141	PCT	11	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	172
118	62	.09	135	PCT	7	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	74
119	62	.11	138	PCT	9	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	72
120	62	.06	127	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	67
121	62	.13	136	PCT	10	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	64
122	62	.07	134	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	279
122	62	.05	94	PCT	5	P2	014	.59		WAR					UTE	LTE	.510	ZBAHS	30	C	279
123	62	.15	141	PCT	13	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	276
125	62	.09	131	PCT	7	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	308
126	62	.14	123	PCT	11	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	306
127	62	.11	125	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	264
128	62	.15	125	PCT	13	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	242
129	62	.16	146	PCT	13	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	239
129	62	.17	139	PCT	14	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	239
131	62	.19	139	PCT	14	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	237
132	62	.06	129	PCT	5	P2	004	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	255
133	62	.27	142	PCT	18	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	229
133	62	.23	149	PCT	16	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	229
133	62	.15	140	PCT	11	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	229
133	62	.12	146	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	229
134	62	.41	137	PCT	24	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	185
134	62	.12	131	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	185
134	62	.69	134	PCT	34	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	185
134	62	.22	143	PCT	15	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	185
135	62	.05	106	PCT	5	P2	003	.57		WAR					UTE	LTE	.510	ZBAHS	30	C	166
137	62	.07	103	PCT	6	P2	006	.62		WAR					UTE	LTE	.510	ZBAHS	29	C	188
137	62	.19	146	PCT	14	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	188
139	62	.06	135	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	30	C	174
140	62	.07	144	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	133
140	62	.43	140	PCT	28	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	133
140	62	.05	133	PCT	5	P2	012	.57		WAR					UTE	LTE	.510	ZBAHS	30	C	133
140	62	.20	145	PCT	16	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	133
141	62	.05	96	PCT	5	P2	004	.54		WAR					UTE	LTE	.510	ZBAHS	30	C	131
142	62	.10	127	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	30	C	128
142	62	.07	122	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	128
143	62	.07	108	PCT	7	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	22	C	197
143	62	.14	144	PCT	14	P2	004	.28		WAR					UTE	LTE	.510	ZBAHS	22	C	197
143	62	.08	136	PCT	8	P2	006	-.38		WAR					UTE	LTE	.510	ZBAHS	22	C	197
143	62	.20	141	PCT	18	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	22	C	197
143	62	.60	133	PCT	37	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	22	C	197
143	62	.10	131	PCT	10	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	22	C	197
11	63	.28	129	PCT	21	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	42	C	99
11	63	.17	146	PCT	15	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	42	C	99
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
11	63	.16	149	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	42	C	99
12	63	.18	144	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	103
12	63	.08	138	PCT	6	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	45	C	103
13	63	.10	132	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	281
13	63	.25	143	PCT	18	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	34	C	281
14	63	.12	142	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	33	C	315
14	63	.15	147	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	33	C	315
15	63	.21	136	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	33	C	311
15	63	.09	154	PCT	7	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	33	C	311
15	63	.10	152	PCT	8	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	311
16	63	.06	107	PCT	5	P2	012	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	329
17	63	.08	153	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	325
17	63	.14	141	PCT	11	P2	014	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	325
19	63	.14	146	PCT	11	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	249
19	63	.09	137	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	249
20	63	.07	154	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	277
21	63	.09	146	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	274
21	63	.10	143	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	274
21	63	.11	129	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	274
23	63	.06	114	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	254
23	63	.22	129	PCT	15	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	254
24	63	.18	138	PCT	14	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	181
24	63	.11	146	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	181
26	63	.13	134	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	206
26	63	.10	147	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	206
27	63	.25	134	PCT	17	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	204
27	63	.23	140	PCT	16	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	204
28	63	.07	149	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	201
30	63	.08	139	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	214
34	63	.07	139	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	72
37	63	.08	117	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	89
42	63	.08	133	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	164
46	63	.06	132	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	158
47	63	.07	128	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	51	C	154
58	63	.09	137	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	51	C	216
59	63	.09	126	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	213
60	63	.08	145	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	210
62	63	.07	112	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	302
69	63	.08	114	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	51	C	275
70	63	.08	141	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	273
77	63	.07	138	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	352
79	63	.09	138	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	345
80	63	.07	133	PCT	6	P2	008	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	342
81	63	.09	141	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	386
82	63	.06	150	PCT	5	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	384
82	63	.06	129	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	384
88	63	.07	122	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	289
94	63	.08	124	PCT	7	P2	008	-.77		WAR					UTE	LTE	.510	ZBAHS	54	C	278
95	63	.07	130	PCT	6	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	275
97	63	.08	134	PCT	6	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	266
100	63	.06	132	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	244
101	63	.06	154	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	55	C	224
103	63	.06	121	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	217
105	63	.07	148	PCT	6	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	54	C	197
105	63	.08	149	PCT	7	P2	014	-.97		WAR					UTE	LTE	.510	ZBAHS	54	C	197
112	63	.08	151	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	180
113	63	.08	110	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	174
115	63	.06	130	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	134
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
17	64	.08	159	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	33	C	326
17	64	.12	141	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	326
17	64	.11	139	PCT	9	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	326
18	64	.14	149	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	285
18	64	.18	137	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	285
19	64	.08	145	PCT	6	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	282
19	64	.10	140	PCT	8	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	282
20	64	.07	146	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	278
20	64	.06	108	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	278
20	64	.10	122	PCT	8	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	278
23	64	.17	134	PCT	12	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	255
24	64	.10	101	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	250
28	64	.07	97	PCT	6	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	202
28	64	.11	134	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	202
29	64	.06	129	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	197
31	64	.11	137	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	99
35	64	.07	148	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	69
48	64	.09	140	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	51	C	150
57	64	.07	101	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	249
57	64	.06	145	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	249
59	64	.09	143	PCT	8	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	242
60	64	.08	138	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	239
61	64	.06	130	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	235
61	64	.08	152	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	235
62	64	.07	93	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	286
64	64	.09	143	PCT	8	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	296
65	64	.06	135	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	299
68	64	.07	122	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	278
69	64	.07	129	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	51	C	276
71	64	.06	150	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	272
72	64	.09	109	PCT	7	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	270
73	64	.06	124	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	268
74	64	.09	121	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	304
75	64	.06	145	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	302
77	64	.11	94	PCT	9	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	347
81	64	.06	144	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	368
82	64	.12	137	PCT	9	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	55	C	366
83	64	.10	138	PCT	8	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	376
86	64	.11	98	PCT	9	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	355
87	64	.06	106	PCT	5	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	303
88	64	.09	138	PCT	7	P2	007	-.71		WAR					UTE	LTE	.510	ZBAHS	55	C	290
91	64	.06	133	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	286
91	64	.09	146	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	286
92	64	.06	140	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	279
93	64	.06	95	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	277
94	64	.13	118	PCT	10	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	275
94	64	.08	105	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	275
95	64	.08	139	PCT	6	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	272
96	64	.08	157	PCT	7	P2	010	-.82		WAR					UTE	LTE	.510	ZBAHS	54	C	255
98	64	.06	148	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	54	C	251
98	64	.07	147	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	251
98	64	.13	149	PCT	10	P2	010	-.82		WAR					UTE	LTE	.510	ZBAHS	54	C	251
98	64	.06	98	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	251
100	64	.10	125	PCT	8	P2	009	-.75		WAR					UTE	LTE	.510	ZBAHS	55	C	228
101	64	.06	121	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	225
107	64	.08	127	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	186
114	64	.06	155	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	45	C	127
114	64	.06	140	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	45	C	127
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
26	65	.17	142	PCT	14	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	34	C	180
26	65	.12	135	PCT	10	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	180
27	65	.08	124	PCT	7	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	34	C	178
28	65	.08	148	PCT	7	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	34	C	175
29	65	.08	111	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	33	C	198
30	65	.06	91	PCT	5	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	169
32	65	.06	114	PCT	5	P2	005	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	96
32	65	.07	113	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	96
33	65	.06	158	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	92
34	65	.08	132	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	88
39	65	.09	114	PCT	9	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	38	C	31
46	65	.07	144	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	195
51	65	.09	125	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	190
52	65	.07	99	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	51	C	187
64	65	.06	102	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	305
70	65	.07	125	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	326
72	65	.06	138	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	322
73	65	.08	112	PCT	7	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	321
75	65	.07	133	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	305
75	65	.09	117	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	305
76	65	.10	129	PCT	8	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	353
76	65	.07	115	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	353
76	65	.10	140	PCT	8	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	353
78	65	.08	141	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	366
78	65	.09	142	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	366
79	65	.09	142	PCT	7	P2	007	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	362
80	65	.09	156	PCT	7	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	359
80	65	.06	135	PCT	5	P2	009	-.82		WAR					UTE	LTE	.510	ZBAHS	54	C	359
81	65	.14	142	PCT	11	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	382
81	65	.06	113	PCT	5	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	382
81	65	.08	139	PCT	7	P2	008	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	382
82	65	.08	133	PCT	6	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	367
82	65	.06	105	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	367
83	65	.06	139	PCT	5	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	377
83	65	.09	140	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	377
85	65	.08	102	PCT	6	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	360
85	65	.07	154	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	360
87	65	.10	135	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	304
88	65	.07	137	PCT	6	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	300
88	65	.07	149	PCT	6	P2	009	-.79		WAR					UTE	LTE	.510	ZBAHS	54	C	300
89	65	.08	123	PCT	7	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	297
89	65	.09	128	PCT	7	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	54	C	297
90	65	.11	154	PCT	9	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	311
93	65	.07	113	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	265
94	65	.08	147	PCT	7	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	261
95	65	.07	148	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	258
95	65	.07	125	PCT	6	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	54	C	258
96	65	.06	130	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	256
97	65	.07	146	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	254
97	65	.06	99	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	254
98	65	.06	145	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	245
98	65	.10	124	PCT	8	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	245
100	65	.07	135	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	239
104	65	.10	144	PCT	8	P2	011	-.82		WAR					UTE	LTE	.510	ZBAHS	54	C	238
105	65	.06	143	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	193
106	65	.07	124	PCT	6	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	54	C	190
108	65	.09	135	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	186
110	65	.08	126	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	45	C	141
111	65	.08	121	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	45	C	138

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
111	65	.08	141	PCT	6	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	45	C	138
112	65	.07	140	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	45	C	134
113	65	.06	134	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	42	C	110
114	65	.12	101	PCT	9	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	45	C	131
114	65	.07	143	PCT	5	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	45	C	131
115	65	.15	102	PCT	11	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	129
117	65	.06	101	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	75
120	65	.08	105	PCT	6	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	70
121	65	.12	108	PCT	9	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	44
121	65	.06	135	PCT	5	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	44
122	65	.24	134	PCT	18	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	280
122	65	.09	139	PCT	8	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	280
123	65	.09	150	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	277
123	65	.13	149	PCT	11	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	30	C	277
124	65	.06	103	PCT	5	P2	009	.67		WAR					UTE	LTE	.510	ZBAHS	29	C	311
124	65	.29	134	PCT	19	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	29	C	311
124	65	.14	152	PCT	11	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	29	C	311
126	65	.16	133	PCT	13	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	30	C	244
126	65	.15	131	PCT	13	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	30	C	244
128	65	.19	141	PCT	14	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	267
128	65	.10	144	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	267
129	65	.10	125	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	240
130	65	.11	132	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	238
131	65	.14	141	PCT	12	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	214
131	65	.09	136	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	214
132	65	.14	141	PCT	12	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	210
132	65	.23	138	PCT	18	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	210
133	65	.12	150	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	208
133	65	.10	142	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	208
133	65	.09	158	PCT	8	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	208
135	65	.06	108	PCT	5	P2	011	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	200
136	65	.05	139	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	30	C	165
136	65	.17	141	PCT	14	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	165
136	65	.14	150	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	165
137	65	.07	101	PCT	6	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	197
137	65	.06	100	PCT	5	P2	011	.62		WAR					UTE	LTE	.510	ZBAHS	29	C	197
138	65	.10	136	PCT	9	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	30	C	177
138	65	.15	138	PCT	13	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	30	C	177
139	65	.09	142	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	144
139	65	.09	140	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	144
139	65	.06	118	PCT	5	P2	012	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	144
140	65	.07	141	PCT	6	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	135
140	65	.19	141	PCT	15	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	30	C	135
140	65	.24	145	PCT	18	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	135
140	65	.13	132	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	30	C	135
140	65	.16	145	PCT	13	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	135
141	65	.06	119	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	22	C	196
142	65	.15	136	PCT	14	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	22	C	198
142	65	.06	136	PCT	6	P2	005	.31		WAR					UTE	LTE	.510	ZBAHS	22	C	198
142	65	.16	134	PCT	15	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	22	C	198
142	65	.07	138	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	22	C	198
142	65	.62	133	PCT	37	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	22	C	198
11	66	.20	134	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	26	C	18
13	66	.10	130	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	319
13	66	.28	143	PCT	19	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	319
14	66	.49	136	PCT	29	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	34	C	275
14	66	.07	146	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	34	C	275
15	66	.08	153	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	34	C	271
15	66	.16	143	PCT	13	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	271
16	66	.28	141	PCT	19	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	33	C	309
16	66	.21	139	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	309
17	66	.18	141	PCT	13	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	33	C	305
19	66	.08	155	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	250
19	66	.09	143	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	250
20	66	.10	143	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	246
20	66	.06	97	PCT	5	P2	012	.62		WAR					UTE	LTE	.510	ZBAHS	34	C	246
20	66	.12	147	PCT	10	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	246
20	66	.10	145	PCT	9	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	246
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
21	66	.07	143	PCT	6	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	34	C	238
21	66	.08	153	PCT	7	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	34	C	238
21	66	.06	154	PCT	5	P2	011	.03		WAR						UTE	LTE	.510	ZBAHS	34	C	238
21	66	.07	131	PCT	6	P2	014	.05		WAR						UTE	LTE	.510	ZBAHS	34	C	238
25	66	.14	148	PCT	11	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	33	C	211
27	66	.07	145	PCT	6	P2	014	-.08		WAR						UTE	LTE	.510	ZBAHS	34	C	174
28	66	.08	148	PCT	7	P2	010	-.59		WAR						UTE	LTE	.510	ZBAHS	34	C	176
29	66	.11	144	PCT	9	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	33	C	199
33	66	.08	117	PCT	7	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	34	C	89
47	66	.07	119	PCT	6	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	51	C	171
51	66	.06	119	PCT	5	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	51	C	191
52	66	.09	134	PCT	7	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	51	C	182
55	66	.07	132	PCT	6	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	51	C	176
62	66	.08	153	PCT	6	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	51	C	252
62	66	.11	103	PCT	9	P2	008	-.72		WAR						UTE	LTE	.510	ZBAHS	51	C	252
63	66	.09	135	PCT	8	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	50	C	282
66	66	.07	119	PCT	6	P2	009	-.67		WAR						UTE	LTE	.510	ZBAHS	50	C	274
67	66	.08	141	PCT	7	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	50	C	270
67	66	.12	139	PCT	10	P2	009	-.74		WAR						UTE	LTE	.510	ZBAHS	50	C	270
67	66	.08	144	PCT	7	P2	009	-.03		WAR						UTE	LTE	.510	ZBAHS	50	C	270
69	66	.07	116	PCT	6	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	50	C	328
71	66	.09	116	PCT	8	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	50	C	327
73	66	.07	153	PCT	6	P2	008	-.62		WAR						UTE	LTE	.510	ZBAHS	50	C	325
78	66	.13	138	PCT	10	P2	007	-.69		WAR						UTE	LTE	.510	ZBAHS	54	C	347
79	66	.14	130	PCT	11	P2	007	-.67		WAR						UTE	LTE	.510	ZBAHS	54	C	363
80	66	.09	130	PCT	7	P2	007	-.72		WAR						UTE	LTE	.510	ZBAHS	54	C	340
80	66	.06	147	PCT	5	P2	009	-.05		WAR						UTE	LTE	.510	ZBAHS	54	C	340
81	66	.10	116	PCT	8	P2	007	-.74		WAR						UTE	LTE	.510	ZBAHS	55	C	369
81	66	.09	136	PCT	7	P2	008	.00		WAR						UTE	LTE	.510	ZBAHS	55	C	369
84	66	.11	119	PCT	9	P2	008	-.72		WAR						UTE	LTE	.510	ZBAHS	54	C	325
86	66	.07	132	PCT	6	P2	007	-.69		WAR						UTE	LTE	.510	ZBAHS	54	C	320
87	66	.16	126	PCT	12	P2	007	-.71		WAR						UTE	LTE	.510	ZBAHS	55	C	294
87	66	.50	98	HNC		P8	007	13.79	22.95			9.16				UTE	LTE	.510	ZBAHS	55	C	294
87	66	.06	118	PCT	5	P2	008	-.05		WAR						UTE	LTE	.510	ZBAHS	55	C	294
88	66	.06	123	PCT	5	P2	009	-.74		WAR						UTE	LTE	.510	ZBAHS	54	C	314
89	66	.06	121	PCT	5	P2	008	.00		WAR						UTE	LTE	.510	ZBAHS	55	C	287
90	66	.08	142	PCT	7	P2	008	-.03		WAR						UTE	LTE	.510	ZBAHS	54	C	312
93	66	.06	101	PCT	5	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	54	C	266
94	66	.08	139	PCT	7	P2	007	-.56		WAR						UTE	LTE	.510	ZBAHS	54	C	262
94	66	.06	146	PCT	5	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	54	C	262
95	66	.06	143	PCT	5	P2	009	-.77		WAR						UTE	LTE	.510	ZBAHS	54	C	259
98	66	.08	136	PCT	6	P2	007	-.61		WAR						UTE	LTE	.510	ZBAHS	55	C	244
100	66	.06	129	PCT	5	P2	009	-.74		WAR						UTE	LTE	.510	ZBAHS	54	C	245
103	66	.08	127	PCT	7	P2	008	-.03		WAR						UTE	LTE	.510	ZBAHS	54	C	198
104	66	.07	143	PCT	6	P2	009	-.77		WAR						UTE	LTE	.510	ZBAHS	54	C	195
105	66	.09	150	PCT	7	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	55	C	194
106	66	.07	125	PCT	6	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	55	C	191
111	66	.06	148	PCT	5	P2	009	-.03		WAR						UTE	LTE	.510	ZBAHS	45	C	139
112	66	.06	153	PCT	5	P2	010	-.15		WAR						UTE	LTE	.510	ZBAHS	45	C	135
113	66	.08	140	PCT	6	P2	010	-.08		WAR						UTE	LTE	.510	ZBAHS	45	C	123
114	66	.08	148	PCT	8	P2	009	-.03		WAR						UTE	LTE	.510	ZBAHS	42	C	113
115	66	.15	130	PCT	13	P2	011	-.72		WAR						UTE	LTE	.510	ZBAHS	42	C	108
117	66	.08	132	PCT	7	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	34	C	62
119	66	.13	130	PCT	10	P2	011	-.72		WAR						UTE	LTE	.510	ZBAHS	33	C	51
119	66	.17	143	PCT	12	P2	011	-.08		WAR						UTE	LTE	.510	ZBAHS	33	C	51
119	66	.07	146	PCT	6	P2	012	-.08		WAR						UTE	LTE	.510	ZBAHS	33	C	51
120	66	.12	135	PCT	9	P2	011	-.72		WAR						UTE	LTE	.510	ZBAHS	33	C	48
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
120	66	.13	143	PCT	10	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	48
120	66	.20	144	PCT	14	P2	014	-.85		WAR					UTE	LTE	.510	ZBAHS	33	C	48
120	66	.12	140	PCT	9	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	33	C	48
123	66	.08	109	PCT	7	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	289
123	66	.08	131	PCT	7	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	289
124	66	.06	130	PCT	5	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	312
126	66	.17	141	PCT	14	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	30	C	245
128	66	.06	93	PCT	5	P2	004	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	244
128	66	.10	135	PCT	8	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	244
128	66	.10	141	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	244
128	66	.14	153	PCT	11	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	244
129	66	.13	125	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	241
132	66	.22	138	PCT	17	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	211
132	66	.08	154	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	211
132	66	.08	149	PCT	7	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	211
134	66	.14	146	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	190
135	66	.15	149	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	172
135	66	.16	147	PCT	13	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	172
135	66	.09	137	PCT	8	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	172
135	66	.06	142	PCT	6	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	172
136	66	.06	100	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	198
136	66	.11	148	PCT	9	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	198
136	66	.35	140	PCT	22	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	198
136	66	.31	141	PCT	20	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	198
136	66	.06	157	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	198
136	66	.18	149	PCT	13	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	198
136	66	.30	145	PCT	20	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	198
137	66	.05	146	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	30	C	175
137	66	.22	146	PCT	17	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	30	C	175
137	66	.16	142	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	175
139	66	.16	141	PCT	12	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	205
139	66	.10	153	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	205
140	66	.07	131	PCT	6	P2	008	-.51		WAR					UTE	LTE	.510	ZBAHS	21	C	236
140	66	.19	141	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	21	C	236
140	66	.21	142	PCT	15	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	21	C	236
141	66	.12	140	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	21	C	237
141	66	.70	129	PCT	34	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	237
141	66	.14	139	PCT	11	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	21	C	237
11	67	.08	129	PCT	6	P2	003	.26		WAR					UTE	LTE	.510	ZBAHS	26	C	19
11	67	.08	123	PCT	6	P2	005	-.39		WAR					UTE	LTE	.510	ZBAHS	26	C	19
11	67	.06	128	PCT	5	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	26	C	19
13	67	.41	133	PCT	24	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	26	C	14
13	67	.23	140	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	26	C	14
13	67	.12	139	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	26	C	14
14	67	.06	98	PCT	5	P2	001	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	318
14	67	.13	129	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	33	C	318
14	67	.17	147	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	318
15	67	.07	146	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	272
15	67	.06	134	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	34	C	272
15	67	.35	141	PCT	23	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	34	C	272
16	67	.19	146	PCT	15	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	34	C	273
16	67	.09	138	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	273
16	67	.10	144	PCT	9	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	34	C	273
16	67	.15	133	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	34	C	273
17	67	.07	147	PCT	6	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	34	C	269
17	67	.28	142	PCT	20	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	269
17	67	.19	142	PCT	15	P2	012	.33		WAR					UTE	LTE	.510	ZBAHS	34	C	269
18	67	.13	143	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	300
20	67	.09	152	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	279
20	67	.10	147	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	279
20	67	.07	139	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	279
21	67	.06	97	PCT	5	P2	006	.54		WAR					UTE	LTE	.510	ZBAHS	33	C	275
21	67	.13	150	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	275
21	67	.10	144	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	275
22	67	.16	127	PCT	12	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	272
22	67	.10	115	PCT	8	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	272
24	67	.14	143	PCT	11	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	267
25	67	.06	116	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	191
28	67	.09	147	PCT	8	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	34	C	171
28	67	.11	125	PCT	9	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	34	C	171
29	67	.10	127	PCT	9	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	172
29	67	.08	147	PCT	7	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	34	C	172
31	67	.13	144	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	97



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
32	67	.07	149	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	93
33	67	.06	117	PCT	5	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	78
36	67	.13	144	PCT	10	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	81
37	67	.14	146	PCT	11	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	41
44	67	.08	127	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	149
45	67	.12	139	PCT	11	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	147
45	67	.09	130	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	147
45	67	.08	122	PCT	8	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	38	C	147
47	67	.07	109	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	172
58	67	.06	111	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	51	C	230
59	67	.06	109	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	51	C	228
60	67	.08	150	PCT	6	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	226
61	67	.09	126	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	208
61	67	.06	150	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	208
63	67	.09	114	PCT	8	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	283
64	67	.08	138	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	279
69	67	.10	109	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	281
70	67	.09	117	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	282
71	67	.16	131	PCT	12	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	280
71	67	.14	127	PCT	11	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	280
72	67	.17	121	PCT	13	P2	007	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	279
72	67	.61	88	HNC		P8	007	16.17	23.36			7.19			UTE	LTE	.510	ZBAHS	51	C	279
73	67	.06	138	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	330
73	67	.14	145	PCT	11	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	50	C	330
73	67	.10	147	PCT	9	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	330
73	67	.50	95	VTW	7	101	007	16.37	23.30			6.93	27	.15	008	007	.510	ZYAXA	59	C	10
73	67	.63	80	VTW	8	5	007	16.72	22.20			5.48	27	.15	008	007	.510	ZYAXA	59	C	10
74	67	.09	109	PCT	7	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	301
74	67	.10	119	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	301
74	67	.61	80	HNC		P8	007	15.18	23.17			7.99			UTE	LTE	.510	ZBAHS	51	C	301
74	67	.12	135	PCT	9	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	301
75	67	.08	133	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	348
75	67	.08	105	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	348
75	67	.07	118	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	348
75	67	.08	135	PCT	7	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	50	C	348
75	67	.07	96	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	348
76	67	.07	143	PCT	6	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	354
76	67	.06	129	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	354
77	67	.06	137	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	350
78	67	.07	136	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	348
78	67	.08	128	PCT	7	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	54	C	348
79	67	.16	135	PCT	12	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	343
80	67	.11	134	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	341
81	67	.07	119	PCT	6	P2	006	.05		WAR					UTE	LTE	.510	ZBAHS	54	C	334
81	67	.07	133	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	334
82	67	.07	151	PCT	6	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	54	C	332
82	67	.08	136	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	332
83	67	.06	94	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	328
83	67	.08	137	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	328
85	67	.06	108	PCT	5	P2	007	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	324
85	67	.09	125	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	54	C	324
88	67	.07	159	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	291
88	67	.06	150	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	291
88	67	.06	116	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	291
90	67	.10	136	PCT	8	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	55	C	302
92	67	.06	131	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	296
92	67	.08	135	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	296
95	67	.12	106	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	251
106	67	.05	131	PCT	5	P2	007	.62		WAR					UTE	LTE	.510	ZBAHS	53	C	121
109	67	.06	154	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	112
113	67	.07	94	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	45	C	124
113	67	.10	129	PCT	7	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	45	C	124
113	67	.06	130	PCT	5	P2	014	-.90		WAR					UTE	LTE	.510	ZBAHS	45	C	124
117	67	.11	134	PCT	9	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	57

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
117	67	.07	137	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	57
117	67	.07	131	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	57
118	67	.07	130	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	54
118	67	.06	107	PCT	5	P2	015	.54		WAR					UTE	LTE	.510	ZBAHS	33	C	54
119	67	.10	138	PCT	8	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	33	C	52
119	67	.07	143	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	52
120	67	.06	116	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	292
120	67	.10	127	PCT	9	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	292
123	67	.08	156	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	314
124	67	.10	148	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	287
124	67	.11	144	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	287
124	67	.09	135	PCT	8	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	287
125	67	.06	146	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	285
126	67	.06	132	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	307
126	67	.06	136	PCT	5	P2	015	-.05		WAR					UTE	LTE	.510	ZBAHS	29	C	307
127	67	.12	123	PCT	9	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	29	C	319
127	67	.08	132	PCT	6	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	319
128	67	.10	143	PCT	8	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	245
129	67	.05	116	PCT	5	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	30	C	218
131	67	.06	126	PCT	5	P2	013	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	231
132	67	.13	151	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	234
133	67	.20	143	PCT	14	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	208
134	67	.40	137	PCT	26	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	170
134	67	.19	142	PCT	15	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	170
134	67	.06	151	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	170
135	67	.12	145	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	181
135	67	.05	100	PCT	5	P2	012	.54		WAR					UTE	LTE	.510	ZBAHS	30	C	181
136	67	.25	141	PCT	17	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	199
136	67	.10	152	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	29	C	199
136	67	.18	142	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	199
136	67	.27	136	PCT	18	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	199
136	67	.67	134	PCT	33	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	199
136	67	.42	140	PCT	25	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	199
137	67	.44	133	PCT	28	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	30	C	178
137	67	.08	140	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	30	C	178
138	67	.06	103	PCT	5	P2	002	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	206
138	67	.56	135	PCT	30	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	29	C	206
138	67	.11	137	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	206
139	67	.06	118	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	22	C	189
139	67	.15	134	PCT	14	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	22	C	189
140	67	.06	144	PCT	6	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	22	C	192
140	67	.34	133	PCT	26	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	22	C	192
140	67	.69	127	PCT	39	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	22	C	192
140	67	.10	131	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	22	C	192
141	67	.31	136	PCT	20	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	21	C	238
11	68	.10	133	PCT	8	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	25	C	24
12	68	.19	141	PCT	14	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	25	C	19
13	68	.07	138	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	26	C	10
13	68	.16	143	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	26	C	10
14	68	.09	135	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	26	C	7
14	68	.10	149	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	26	C	7
15	68	.38	140	PCT	23	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	33	C	313
15	68	.16	141	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	33	C	313
15	68	.08	156	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	313
16	68	.11	142	PCT	9	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	34	C	274
16	68	.45	141	PCT	28	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	274
16	68	.24	137	PCT	18	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	34	C	274
16	68	.18	146	PCT	14	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	274
17	68	.08	148	PCT	7	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	34	C	270
17	68	.10	146	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	34	C	270
18	68	.23	140	PCT	16	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	33	C	301
18	68	.09	151	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	33	C	301
18	68	.08	149	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	301
19	68	.11	152	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	297
19	68	.19	141	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	297
20	68	.13	145	PCT	10	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	280
21	68	.08	149	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	276
23	68	.09	120	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	271
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
23	68	.13	125	PCT	10	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	271
26	68	.09	132	PCT	7	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	188
26	68	.19	141	PCT	14	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	188
27	68	.06	121	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	185
29	68	.09	150	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	173
31	68	.07	146	PCT	6	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	114
33	68	.07	150	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	107
36	68	.06	147	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	82
37	68	.07	134	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	42
37	68	.07	135	PCT	6	P2	015	-.18		WAR					UTE	LTE	.510	ZBAHS	37	C	42
48	68	.07	142	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	38	C	138
58	68	.06	104	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	260
58	68	.08	108	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	260
60	68	.06	156	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	50	C	256
61	68	.07	123	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	50	C	253
62	68	.06	134	PCT	5	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	51	C	235
62	68	.07	124	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	235
63	68	.11	125	PCT	9	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	248
67	68	.09	128	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	236
68	68	.06	127	PCT	5	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	296
68	68	.11	150	PCT	9	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	296
69	68	.06	156	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	340
69	68	.06	129	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	340
70	68	.09	141	PCT	7	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	51	C	291
70	68	.09	148	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	291
71	68	.11	125	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	283
71	68	.07	133	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	283
72	68	.11	137	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	287
72	68	.07	140	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	287
72	68	.14	143	PCT	11	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	287
72	68	.07	140	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	287
73	68	.17	149	PCT	13	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	331
73	68	.10	127	PCT	9	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	331
73	68	1.03	92	HNC		P8	007	13.69	26.02			12.33			UTE	LTE	.510	ZBAHS	50	C	331
73	68	.20	146	PCT	15	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	331
74	68	.08	125	PCT	6	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	300
75	68	.11	140	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	349
75	68	.07	130	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	349
76	68	.10	99	PCT	8	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	340
76	68	.08	127	PCT	6	P2	011	-.87		WAR					UTE	LTE	.510	ZBAHS	55	C	340
77	68	.12	134	PCT	9	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	339
77	68	.09	112	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	339
77	68	.08	105	PCT	6	P2	009	-.79		WAR					UTE	LTE	.510	ZBAHS	55	C	339
79	68	.10	138	PCT	8	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	344
79	68	.08	102	PCT	7	P2	008	-.10		WAR					UTE	LTE	.510	ZBAHS	54	C	344
81	68	.10	130	PCT	8	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	54	C	335
82	68	.08	125	PCT	6	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	321
82	68	.09	130	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	321
82	68	.06	117	PCT	5	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	321
84	68	.07	120	PCT	6	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	315
85	68	.11	133	PCT	9	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	55	C	313
87	68	.09	130	PCT	7	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	317
87	68	.07	132	PCT	6	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	54	C	317
88	68	.13	118	PCT	10	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	55	C	305
88	68	.13	136	PCT	10	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	305
88	68	.07	154	PCT	6	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	55	C	305
89	68	.09	149	PCT	7	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	54	C	313
94	68	.16	114	PCT	12	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	255
96	68	.06	112	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	54	C	257
97	68	.07	123	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	54	C	269
98	68	.08	118	PCT	7	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	54	C	268
98	68	.08	152	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	54	C	268
98	68	.06	106	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	54	C	268
102	68	.06	117	PCT	6	P2	007	.56		WAR					UTE	LTE	.510	ZBAHS	53	C	129

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
104	68	.06	136	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	120
105	68	.06	118	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	119
110	68	.14	133	PCT	12	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	42	C	128
110	68	.06	155	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	42	C	128
110	68	.06	108	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	42	C	128
115	68	.09	137	PCT	7	P2	014	-.89		WAR					UTE	LTE	.510	ZBAHS	45	C	130
115	68	.16	139	PCT	11	P2	014	-.23		WAR					UTE	LTE	.510	ZBAHS	45	C	130
116	68	.07	139	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	49
117	68	.06	133	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	58
118	68	.07	139	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	55
118	68	.10	120	PCT	8	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	33	C	55
118	68	.15	132	PCT	11	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	33	C	55
119	68	.06	134	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	40
122	68	.07	123	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	291
124	68	.16	132	PCT	13	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	288
124	68	.11	143	PCT	10	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	30	C	288
124	68	.09	124	PCT	8	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	288
125	68	.07	150	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	286
129	68	.10	148	PCT	9	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	219
130	68	.10	143	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	212
130	68	.18	142	PCT	15	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	212
130	68	.14	142	PCT	12	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	212
131	68	.15	144	PCT	11	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	217
131	68	.10	143	PCT	8	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	217
132	68	.22	137	PCT	15	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	235
133	68	.15	142	PCT	11	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	209
133	68	.09	146	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	209
133	68	.18	141	PCT	13	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	209
133	68	.13	140	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	209
134	68	.13	143	PCT	11	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	173
135	68	.39	136	PCT	24	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	29	C	201
135	68	.16	144	PCT	12	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	201
135	68	.33	141	PCT	21	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	201
135	68	.25	150	PCT	17	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	201
136	68	.05	122	PCT	5	P2	002	.59		WAR					UTE	LTE	.510	ZBAHS	30	C	179
136	68	.05	98	PCT	5	P2	005	.59		WAR					UTE	LTE	.510	ZBAHS	30	C	179
136	68	.06	146	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	179
136	68	.09	149	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	179
136	68	.27	140	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	179
136	68	.08	143	PCT	7	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	179
137	68	.13	134	PCT	11	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	30	C	183
137	68	.09	152	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	30	C	183
138	68	.08	131	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	21	C	227
138	68	.09	149	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	21	C	227
138	68	.09	143	PCT	7	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	21	C	227
139	68	.24	136	PCT	21	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	22	C	191
139	68	.24	139	PCT	21	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	22	C	191
139	68	.33	136	PCT	26	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	191
139	68	.07	147	PCT	7	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	22	C	191
141	68	.10	135	PCT	10	P2	008	-.46		WAR					UTE	LTE	.510	ZBAHS	22	C	200
141	68	.10	129	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	22	C	200
141	68	.08	128	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	22	C	200
141	68	.11	142	PCT	11	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	200
13	69	.24	138	PCT	17	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	25	C	16
13	69	.26	150	PCT	18	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	25	C	16
14	69	.20	138	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	12
14	69	.09	144	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	26	C	12
14	69	.08	149	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	26	C	12
16	69	.07	129	PCT	6	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	34	C	268
16	69	.07	148	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	34	C	268
16	69	.11	147	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	34	C	268
16	69	.07	144	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	34	C	268
17	69	.08	132	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	306
17	69	.12	147	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	33	C	306
17	69	.10	144	PCT	8	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	306
18	69	.07	146	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	266
19	69	.10	146	PCT	8	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	298
19	69	.08	152	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	298
19	69	.28	138	PCT	19	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	298
20	69	.10	141	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	247

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
22	69	.10	144	PCT	9	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	240
23	69	.08	150	PCT	7	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	168
24	69	.11	145	PCT	9	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	33	C	269
25	69	.08	140	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	166
25	69	.09	147	PCT	8	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	166
26	69	.06	118	PCT	5	P2	008	.54		WAR					UTE	LTE	.510	ZBAHS	33	C	189
28	69	.06	102	PCT	5	P2	004	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	181
28	69	.11	130	PCT	9	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	33	C	181
28	69	.13	137	PCT	10	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	33	C	181
29	69	.10	127	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	200
33	69	.10	127	PCT	8	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	108
34	69	.09	104	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	105
34	69	.08	155	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	105
36	69	.07	143	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	34	C	67
38	69	.07	138	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	39
39	69	.08	104	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	35
41	69	.13	135	PCT	12	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	38	C	26
46	69	.09	138	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	162
51	69	.06	126	PCT	6	P2	007	.59		WAR					UTE	LTE	.510	ZBAHS	38	C	164
60	69	1.51	86	HNC		P8	007	14.05	24.69			10.64			UTE	LTE	.510	ZBAHS	50	C	265
60	69	.08	123	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	265
61	69	.08	97	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	254
64	69	.06	127	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	51	C	245
65	69	.06	120	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	272
69	69	.06	122	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	341
70	69	.09	141	PCT	8	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	338
71	69	.09	138	PCT	8	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	335
71	69	.10	131	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	335
72	69	.08	147	PCT	7	P2	007	-.71		WAR					UTE	LTE	.510	ZBAHS	50	C	334
72	69	.08	123	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	334
72	69	.08	141	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	334
72	69	.08	136	PCT	7	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	50	C	334
72	69	.52	70	VTW	7	53	007	17.74	22.69			4.95	27	.15	008	007	.510	ZYAXA	59	C	9
73	69	.07	139	PCT	6	P2	006	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	332
73	69	.09	127	PCT	8	P2	007	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	332
73	69	.09	146	PCT	8	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	332
73	69	.08	157	PCT	7	P2	010	-.71		WAR					UTE	LTE	.510	ZBAHS	50	C	332
73	69	.09	146	PCT	8	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	50	C	332
74	69	.11	105	PCT	9	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	297
74	69	.07	149	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	297
75	69	.15	115	PCT	11	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	51	C	298
75	69	.10	112	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	298
76	69	.10	91	PCT	8	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	341
76	69	.08	130	PCT	6	P2	009	-.82		WAR					UTE	LTE	.510	ZBAHS	55	C	341
76	69	.06	116	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	55	C	341
77	69	.10	118	PCT	8	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	338
78	69	.10	125	PCT	8	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	336
78	69	.06	108	PCT	5	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	336
79	69	.20	128	PCT	14	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	331
80	69	.13	89	PCT	10	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	329
80	69	.06	118	PCT	5	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	329
83	69	.07	123	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	318
84	69	.09	117	PCT	7	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	322
88	69	.19	134	PCT	14	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	315
88	69	.07	122	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	54	C	315
91	69	.10	121	PCT	8	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	309
92	69	.06	100	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	54	C	264
94	69	.14	138	PCT	11	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	263
95	69	.09	122	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	260
98	69	.08	141	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	55	C	250
98	69	.06	114	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	250
98	69	.07	120	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	250
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
99	69	.07	135	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	243
103	69	.09	132	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	127
104	69	.06	129	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	125
105	69	.06	107	PCT	6	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	122
109	69	.08	121	PCT	6	P2	014	-.95		WAR					UTE	LTE	.510	ZBAHS	52	C	112
111	69	.07	115	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	140
111	69	.12	135	PCT	9	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	45	C	140
112	69	.08	102	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	45	C	136
112	69	.09	119	PCT	7	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	45	C	136
112	69	.09	143	PCT	7	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	45	C	136
113	69	.07	140	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	45	C	128
114	69	.07	149	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	45	C	133
115	69	.07	147	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	48	C	7
116	69	.09	119	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	59
116	69	.14	137	PCT	11	P2	014	-.90		WAR					UTE	LTE	.510	ZBAHS	33	C	59
116	69	.09	149	PCT	7	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	33	C	59
117	69	.10	135	PCT	9	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	46
118	69	.07	112	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	43
121	69	.06	130	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	46
123	69	.13	131	PCT	11	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	30	C	290
124	69	.12	127	PCT	9	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	13
124	69	.27	139	PCT	18	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	13
124	69	.12	127	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	13
125	69	.11	134	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	10
125	69	.25	138	PCT	17	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	10
125	69	.12	127	PCT	9	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	33	C	10
125	69	.07	152	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	10
126	69	.14	132	PCT	12	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	283
126	69	.14	137	PCT	12	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	30	C	283
127	69	.07	121	PCT	6	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	293
127	69	.17	139	PCT	14	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	293
127	69	.22	145	PCT	17	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	293
129	69	.19	142	PCT	14	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	242
129	69	.19	139	PCT	14	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	242
129	69	.27	143	PCT	18	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	242
129	69	.34	135	PCT	21	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	29	C	242
130	69	.10	147	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	213
133	69	.21	146	PCT	17	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	186
133	69	.07	129	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	186
133	69	.45	135	PCT	28	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	186
133	69	.13	128	PCT	11	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	186
133	69	.23	140	PCT	18	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	186
133	69	.07	127	PCT	6	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	186
134	69	.43	136	PCT	25	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	203
134	69	.19	151	PCT	14	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	203
134	69	.10	144	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	203
134	69	.07	148	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	203
135	69	.07	148	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	202
135	69	.08	136	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	202
135	69	.85	133	PCT	37	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	202
135	69	.41	136	PCT	24	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	202
135	69	.35	138	PCT	22	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	202
135	69	.06	146	PCT	5	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	202
136	69	.14	154	PCT	12	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	180
136	69	.23	147	PCT	18	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	180
137	69	.08	134	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	21	C	226
137	69	.17	143	PCT	13	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	21	C	226
138	69	.29	135	PCT	24	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	22	C	193
138	69	.05	133	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	22	C	193
138	69	.15	140	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	22	C	193
138	69	.10	144	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	193
139	69	.07	149	PCT	6	P2	008	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	225
139	69	.35	132	PCT	22	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	225
139	69	.41	138	PCT	25	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	21	C	225
139	69	.13	137	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	225
12	70	.12	150	PCT	9	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	26	C	16
13	70	.12	141	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	25	C	17
14	70	.11	141	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	25	C	14

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
15	70	.07	132	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	91
15	70	.07	146	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	26	C	91
15	70	.20	132	PCT	14	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	26	C	91
16	70	.39	132	PCT	24	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	33	C	310
16	70	.08	132	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	33	C	310
16	70	.17	134	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	33	C	310
16	70	.20	141	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	310
17	70	1.15	121	PCT	43	P2	010	-.47		WAR	PID				UTE	LTE	.510	ZBAHS	33	C	307
17	70	.10	141	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	33	C	307
17	70	.21	142	PCT	15	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	307
17	70	.32	135	PCT	21	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	307
17	70	.24	127	PCT	17	P2	012	.36		WAR					UTE	LTE	.510	ZBAHS	33	C	307
17	70	4.45	76	VOL		P37	010	-.13		WAR	PID				010	010	.510	ZYAXA	59	C	20
18	70	.09	143	PCT	8	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	34	C	263
18	70	.27	130	PCT	19	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	263
19	70	.08	151	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	264
19	70	.08	151	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	264
20	70	.07	154	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	248
20	70	.07	151	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	248
21	70	.08	144	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	244
22	70	.06	150	PCT	5	P2	009	.18		WAR					UTE	LTE	.510	ZBAHS	34	C	241
25	70	.06	138	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	167
26	70	.08	147	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	163
26	70	.06	153	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	163
26	70	.13	134	PCT	11	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	163
26	70	.07	133	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	34	C	163
27	70	.07	115	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	160
28	70	.20	140	PCT	14	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	182
28	70	.11	118	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	182
30	70	.08	148	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	196
30	70	.09	135	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	196
32	70	.10	140	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	112
38	70	.05	143	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	36
39	70	.07	135	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	37	C	50
40	70	.10	143	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	32
41	70	.14	134	PCT	11	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	45
41	70	.07	143	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	45
41	70	.06	129	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	37	C	45
49	70	.06	106	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	38	C	172
60	70	1.17	82	HNC		P8	007	14.81	23.41			8.60			UTE	LTE	.510	ZBAHS	51	C	227
64	70	.08	146	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	280
67	70	.07	131	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	238
71	70	.06	132	PCT	5	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	336
71	70	.07	115	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	336
72	70	.13	147	PCT	11	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	344
72	70	.79	83	HNC		P8	007	15.29	23.29			8.00			UTE	LTE	.510	ZBAHS	50	C	344
73	70	.08	130	PCT	6	P2	006	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	285
73	70	.13	110	PCT	10	P2	007	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	285
73	70	.14	135	PCT	11	P2	008	-.70		WAR					UTE	LTE	.510	ZBAHS	51	C	285
73	70	.07	128	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	285
73	70	.06	118	PCT	5	P2	009	-.76		WAR					UTE	LTE	.510	ZBAHS	51	C	285
73	70	.10	117	PCT	8	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	51	C	285
74	70	.10	136	PCT	8	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	307
75	70	.12	109	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	299
75	70	.08	91	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	299
76	70	.06	110	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	337
77	70	.16	124	PCT	12	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	333
78	70	.11	118	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	330
79	70	.10	109	PCT	8	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	332
80	70	.15	141	PCT	12	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	337
80	70	.11	135	PCT	9	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	337
82	70	.12	137	PCT	10	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	333
82	70	.08	143	PCT	7	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	54	C	333
83	70	.13	132	PCT	10	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	319
85	70	.07	145	PCT	6	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	339
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
88	70	.10	123	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	316
89	70	.14	122	PCT	11	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	304
89	70	.07	97	PCT	6	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	55	C	304
90	70	.08	92	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	55	C	307
91	70	.14	129	PCT	11	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	301
94	70	.11	152	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	257
95	70	.09	134	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	260
96	70	.09	117	PCT	7	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	52	C	271
96	70	.09	123	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	271
97	70	.07	145	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	270
98	70	.06	151	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	143
98	70	.11	119	PCT	10	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	143
102	70	.07	120	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	130
103	70	.06	113	PCT	6	P2	007	.56		WAR					UTE	LTE	.510	ZBAHS	53	C	127
103	70	.06	95	PCT	6	P2	012	.59		WAR					UTE	LTE	.510	ZBAHS	53	C	127
105	70	.06	138	PCT	6	P2	006	-.52		WAR					UTE	LTE	.510	ZBAHS	53	C	123
105	70	.07	136	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	123
110	70	.06	105	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	45	C	144
110	70	.12	137	PCT	9	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	45	C	144
111	70	.08	142	PCT	6	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	52	C	9
112	70	.07	132	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	137
112	70	.12	127	PCT	9	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	45	C	137
113	70	.09	135	PCT	7	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	48	C	10
113	70	.08	147	PCT	6	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	48	C	10
114	70	.05	126	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	42	C	118
114	70	.05	94	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	42	C	118
114	70	.09	151	PCT	8	P2	014	-.90		WAR					UTE	LTE	.510	ZBAHS	42	C	118
115	70	.06	130	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	42	C	116
116	70	.08	134	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	60
118	70	.06	155	PCT	5	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	34	C	39
121	70	.14	127	PCT	11	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	47
125	70	.13	152	PCT	11	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	294
127	70	.08	112	PCT	7	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	220
127	70	.06	134	PCT	6	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	30	C	220
128	70	.17	138	PCT	12	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	246
130	70	.06	117	PCT	5	P2	005	.57		WAR					UTE	LTE	.510	ZBAHS	29	C	220
130	70	.08	152	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	220
132	70	.24	137	PCT	16	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	29	C	213
132	70	.07	137	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	213
133	70	.12	141	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	187
133	70	.07	157	PCT	6	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	187
134	70	.22	143	PCT	15	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	204
134	70	.23	144	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	204
134	70	.35	138	PCT	22	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	29	C	204
134	70	.09	143	PCT	7	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	204
134	70	.12	139	PCT	9	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	204
135	70	.09	147	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	182
135	70	.08	109	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	182
135	70	.14	147	PCT	12	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	182
135	70	.12	141	PCT	10	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	182
135	70	.07	151	PCT	6	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	182
135	70	.08	141	PCT	7	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	182
136	70	.25	142	PCT	17	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	29	C	207
137	70	.07	138	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	22	C	194
137	70	.08	150	PCT	8	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	22	C	194
137	70	.06	116	PCT	6	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	22	C	194
138	70	.71	129	PCT	35	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	210
138	70	.56	128	PCT	30	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	210
138	70	.46	140	PCT	27	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	21	C	210
140	70	.11	129	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	239
140	70	.10	135	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	21	C	239
140	70	.12	143	PCT	9	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	21	C	239
12	71	.17	134	PCT	13	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	25	C	20
12	71	.18	150	PCT	14	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	25	C	20
12	71	.74	126	PCT	36	P2	010	-.28		WAR					UTE	LTE	.510	ZBAHS	25	C	20
12	71	.14	141	PCT	11	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	25	C	20

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
15	71	.07	146	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	25	C	11
16	71	.11	142	PCT	11	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	22	C	235
16	71	.25	140	PCT	21	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	22	C	235
17	71	.77	126	PCT	41	P2	010	-.46		WAR	PID				UTE	LTE	.510	ZBAHS	22	C	236
18	71	.14	134	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	33	C	302
18	71	.07	139	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	302
18	71	.11	154	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	302
19	71	.10	153	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	34	C	265
19	71	.42	134	PCT	26	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	265
19	71	.19	146	PCT	15	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	34	C	265
19	71	.11	156	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	265
20	71	.14	150	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	260
20	71	.14	153	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	260
20	71	.12	153	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	260
20	71	.14	147	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	260
21	71	.11	139	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	257
22	71	.18	152	PCT	13	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	291
22	71	.07	156	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	291
23	71	.06	120	PCT	5	P2	009	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	288
23	71	.09	148	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	288
23	71	.12	146	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	288
24	71	.16	143	PCT	13	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	237
24	71	.08	151	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	237
24	71	.09	129	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	237
25	71	.07	145	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	162
26	71	.07	147	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	158
26	71	.07	150	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	158
26	71	.10	140	PCT	9	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	34	C	158
28	71	.14	138	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	156
28	71	.12	141	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	34	C	156
28	71	.08	151	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	156
29	71	.06	130	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	178
29	71	.08	135	PCT	6	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	178
30	71	.06	143	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	174
31	71	.13	152	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	134
36	71	.10	137	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	100
40	71	.09	143	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	31
41	71	.08	124	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	28
42	71	.09	143	PCT	7	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	24
43	71	.07	150	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	149
48	71	.12	137	PCT	9	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	156
50	71	.06	126	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	37	C	185
53	71	.07	97	PCT	7	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	158
64	71	.08	133	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	281
64	71	.07	147	PCT	6	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	50	C	281
66	71	.06	134	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	51	C	246
71	71	.06	139	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	289
71	71	.75	84	HNC		P8	007	16.16	24.68			8.52			UTE	LTE	.510	ZBAHS	51	C	289
72	71	.09	127	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	288
72	71	.06	100	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	288
72	71	.13	122	PCT	10	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	288
74	71	.06	146	PCT	5	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	308
74	71	.06	141	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	308
75	71	.17	117	PCT	13	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	310
75	71	.09	112	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	310
76	71	.10	123	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	356
77	71	.16	142	PCT	12	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	346
77	71	.07	114	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	346
79	71	.78	90	HNC		P8	007	13.02	26.23			13.21			UTE	LTE	.510	ZBAHS	54	C	345
79	71	.09	134	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	345
79	71	.19	143	PCT	14	P2	009	-.79		WAR					UTE	LTE	.510	ZBAHS	54	C	345
79	71	.09	145	PCT	7	P2	011	-.82		WAR					UTE	LTE	.510	ZBAHS	54	C	345
80	71	.12	131	PCT	10	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	54	C	342
81	71	.11	134	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	336
81	71	.19	128	PCT	14	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	54	C	336
82	71	.12	137	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	327

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
83	71	.57	84	HNC		P8	007	11.94	23.39			11.45			UTE	LTE	.510	ZBAHS	54	C	330
87	71	.10	143	PCT	8	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	309
88	71	.10	141	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	306
88	71	.11	131	PCT	9	P2	010	-.87		WAR					UTE	LTE	.510	ZBAHS	55	C	306
89	71	.09	125	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	54	C	319
89	71	.08	146	PCT	7	P2	008	-.00		WAR					UTE	LTE	.510	ZBAHS	54	C	319
91	71	.07	127	PCT	6	P2	002	.51		WAR					UTE	LTE	.510	ZBAHS	55	C	300
91	71	.07	123	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	300
92	71	.10	132	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	269
92	71	.08	131	PCT	6	P2	009	-.80		WAR					UTE	LTE	.510	ZBAHS	52	C	269
93	71	.07	117	PCT	5	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	268
94	71	.06	122	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	267
94	71	.11	132	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	267
98	71	.06	145	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	142
98	71	.05	109	PCT	5	P2	007	.64		WAR					UTE	LTE	.510	ZBAHS	53	C	142
101	71	.06	133	PCT	5	P2	006	-.57		WAR					UTE	LTE	.510	ZBAHS	52	C	133
102	71	.07	106	PCT	5	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	52	C	131
104	71	.09	136	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	125
104	71	.07	130	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	125
105	71	.06	142	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	122
106	71	.07	112	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	117
106	71	.10	127	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	117
106	71	.07	150	PCT	7	P2	011	-.15		WAR					UTE	LTE	.510	ZBAHS	53	C	117
107	71	.09	142	PCT	8	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	100
107	71	.12	135	PCT	11	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	53	C	100
108	71	.07	126	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	117
109	71	.05	150	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	92
110	71	.05	155	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	42	C	129
111	71	.13	131	PCT	12	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	126
111	71	.06	149	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	42	C	126
111	71	.07	147	PCT	7	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	42	C	126
116	71	.07	146	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	48
117	71	.07	100	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	42
117	71	.06	112	PCT	5	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	34	C	42
119	71	.08	114	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	53
119	71	.17	142	PCT	12	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	53
119	71	.09	156	PCT	7	P2	014	-.85		WAR					UTE	LTE	.510	ZBAHS	33	C	53
119	71	.09	145	PCT	7	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	33	C	53
120	71	.07	151	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	34	C	38
121	71	.18	127	PCT	13	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	29	C	10
122	71	.06	143	PCT	5	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	18
123	71	.11	122	PCT	9	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	33	C	17
125	71	.12	133	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	9
125	71	.11	115	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	9
128	71	.06	161	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	247
133	71	.10	150	PCT	9	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	30	C	188
133	71	.07	155	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	188
133	71	.31	140	PCT	22	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	188
133	71	.14	141	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	188
134	71	.23	143	PCT	18	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	184
134	71	.07	140	PCT	6	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	184
135	71	.10	145	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	21	C	229
136	71	.74	129	PCT	35	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	21	C	228
136	71	.29	140	PCT	19	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	21	C	228
136	71	.84	128	PCT	38	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	228
136	71	.08	147	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	21	C	228
136	71	.25	140	PCT	17	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	21	C	228
136	71	.56	129	PCT	30	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	228
138	71	.38	142	PCT	24	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	211
138	71	.21	146	PCT	15	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	21	C	211
138	71	.07	130	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	211
139	71	.19	138	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	208
139	71	.13	139	PCT	10	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	21	C	208
139	71	.08	149	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	21	C	208
140	71	.05	124	PCT	5	P2	004	.31		WAR					UTE	LTE	.510	ZBAHS	22	C	190
140	71	.17	139	PCT	16	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	22	C	190

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
140	71	.10	139	PCT	10	P2	012	-.41		WAR						LTE	.510	ZBAHS	22	C	190
140	71	.07	139	PCT	7	P2	012	.31		WAR						UTE	.510	ZBAHS	22	C	190
14	72	.17	130	PCT	16	P2	010	-.41		WAR						UTE	.510	ZBAHS	22	C	230
14	72	.06	104	PCT	6	P2	012	.15		WAR						UTE	.510	ZBAHS	22	C	230
15	72	.18	147	PCT	14	P2	012	.18		WAR						UTE	.510	ZBAHS	25	C	10
17	72	.07	150	PCT	7	P2	011	.15		WAR						UTE	.510	ZBAHS	22	C	237
17	72	.07	150	PCT	7	P2	012	-.49		WAR						UTE	.510	ZBAHS	22	C	237
17	72	.20	137	PCT	18	P2	012	.21		WAR						UTE	.510	ZBAHS	22	C	237
19	72	.48	131	PCT	27	P2	010	-.54		WAR						UTE	.510	ZBAHS	33	C	299
19	72	.13	151	PCT	10	P2	011	-.54		WAR						UTE	.510	ZBAHS	33	C	299
19	72	.12	146	PCT	9	P2	011	.10		WAR						UTE	.510	ZBAHS	33	C	299
19	72	.14	148	PCT	11	P2	012	-.52		WAR						UTE	.510	ZBAHS	33	C	299
19	72	.39	137	PCT	24	P2	012	.08		WAR						UTE	.510	ZBAHS	33	C	299
19	72	.27	139	PCT	18	P2	012	.36		WAR						UTE	.510	ZBAHS	33	C	299
20	72	.10	156	PCT	8	P2	012	-.54		WAR						UTE	.510	ZBAHS	33	C	295
20	72	.12	154	PCT	9	P2	012	.13		WAR						UTE	.510	ZBAHS	33	C	295
22	72	.28	140	PCT	19	P2	010	-.57		WAR						UTE	.510	ZBAHS	33	C	292
22	72	.14	148	PCT	11	P2	012	-.59		WAR						UTE	.510	ZBAHS	33	C	292
23	72	.08	154	PCT	6	P2	012	-.62		WAR						UTE	.510	ZBAHS	33	C	289
24	72	.06	144	PCT	5	P2	009	.15		WAR						UTE	.510	ZBAHS	33	C	284
24	72	.09	147	PCT	7	P2	010	-.59		WAR						UTE	.510	ZBAHS	33	C	284
25	72	.12	150	PCT	9	P2	010	-.59		WAR						UTE	.510	ZBAHS	33	C	193
26	72	.07	136	PCT	6	P2	010	-.62		WAR						UTE	.510	ZBAHS	34	C	159
28	72	.09	139	PCT	8	P2	014	-.05		WAR						UTE	.510	ZBAHS	34	C	151
29	72	.08	147	PCT	7	P2	010	-.59		WAR						UTE	.510	ZBAHS	34	C	152
31	72	.07	151	PCT	6	P2	010	-.64		WAR						UTE	.510	ZBAHS	34	C	98
32	72	.14	141	PCT	11	P2	010	-.62		WAR						UTE	.510	ZBAHS	34	C	94
33	72	.13	148	PCT	11	P2	010	-.67		WAR						UTE	.510	ZBAHS	34	C	91
33	72	.07	159	PCT	6	P2	014	-.67		WAR						UTE	.510	ZBAHS	34	C	91
33	72	.16	129	PCT	13	P2	014	-.10		WAR						UTE	.510	ZBAHS	34	C	91
37	72	.14	128	PCT	11	P2	008	-.59		WAR						UTE	.510	ZBAHS	37	C	56
43	72	.06	135	PCT	5	P2	008	.05		WAR						UTE	.510	ZBAHS	37	C	150
43	72	.06	153	PCT	5	P2	009	.03		WAR						UTE	.510	ZBAHS	37	C	150
43	72	.07	116	PCT	6	P2	010	-.10		WAR						UTE	.510	ZBAHS	37	C	150
44	72	.06	137	PCT	5	P2	008	.05		WAR						UTE	.510	ZBAHS	37	C	147
44	72	.07	129	PCT	6	P2	009	.05		WAR						UTE	.510	ZBAHS	37	C	147
45	72	.07	117	PCT	6	P2	009	.03		WAR						UTE	.510	ZBAHS	37	C	145
50	72	.06	134	PCT	6	P2	009	-.61		WAR						UTE	.510	ZBAHS	38	C	169
57	72	.09	100	PCT	9	P2	007	.10		WAR						UTE	.510	ZBAHS	38	C	246
64	72	.06	133	PCT	6	P2	010	-.05		WAR						UTE	.510	ZBAHS	38	C	281
71	72	.08	144	PCT	6	P2	007	-.67		WAR						UTE	.510	ZBAHS	51	C	290
71	72	.77	94	HNC		P8	007	15.93	24.76				8.83			UTE	.510	ZBAHS	51	C	290
71	72	.11	150	PCT	9	P2	008	-.59		WAR						UTE	.510	ZBAHS	51	C	290
71	72	.08	122	PCT	6	P2	010	-.08		WAR						UTE	.510	ZBAHS	51	C	290
74	72	.10	150	PCT	7	P2	006	-.59		WAR						UTE	.510	ZBAHS	56	C	133
75	72	.12	115	PCT	9	P2	007	-.67		WAR						UTE	.510	ZBAHS	51	C	309
77	72	.09	142	PCT	7	P2	007	-.69		WAR						UTE	.510	ZBAHS	54	C	355
79	72	.07	147	PCT	6	P2	006	.13		WAR						UTE	.510	ZBAHS	55	C	334
79	72	.10	143	PCT	8	P2	007	-.64		WAR						UTE	.510	ZBAHS	55	C	334
79	72	.71	83	HNC		P8	007	12.68	24.21				11.53			UTE	.510	ZBAHS	55	C	334
79	72	.14	135	PCT	11	P2	009	-.72		WAR						UTE	.510	ZBAHS	55	C	334
81	72	.10	124	PCT	8	P2	007	-.69		WAR						UTE	.510	ZBAHS	54	C	338
81	72	.06	115	PCT	5	P2	009	-.80		WAR						UTE	.510	ZBAHS	54	C	338
83	72	.10	122	PCT	8	P2	007	-.67		WAR						UTE	.510	ZBAHS	55	C	326
83	72	.10	128	PCT	8	P2	009	-.77		WAR						UTE	.510	ZBAHS	55	C	326
84	72	.07	98	PCT	6	P2	007	-.67		WAR						UTE	.510	ZBAHS	57	C	100
85	72	.09	137	PCT	7	P2	007	-.64		WAR						UTE	.510	ZBAHS	57	C	97
85	72	.08	128	PCT	6	P2	008	-.67		WAR						UTE	.510	ZBAHS	57	C	97
85	72	.06	146	PCT	5	P2	009	-.77		WAR						UTE	.510	ZBAHS	57	C	97
86	72	.07	133	PCT	7	P2	009	-.74		WAR						UTE	.510	ZBAHS	53	C	277
90	72	.09	125	PCT	8	P2	007	-.64		WAR						UTE	.510	ZBAHS	53	C	264
92	72	.05	131	PCT	5	P2	001	.56		WAR						UTE	.510	ZBAHS	53	C	259
93	72	.06	134	PCT	6	P2	007	-.62		WAR						UTE	.510	ZBAHS	53	C	258
93	72	.07	92	PCT	7	P2	008	-.64		WAR						UTE	.510	ZBAHS	53	C	258
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
95	72	.07	125	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	250
97	72	.06	129	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	247
97	72	.05	119	PCT	5	P2	008	.59		WAR					UTE	LTE	.510	ZBAHS	53	C	247
98	72	.09	127	PCT	7	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	52	C	144
100	72	.10	134	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	136
100	72	.07	120	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	52	C	136
102	72	.06	119	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	126
102	72	.10	125	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	126
104	72	.09	120	PCT	7	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	52	C	124
104	72	.06	120	PCT	5	P2	015	-.36		WAR					UTE	LTE	.510	ZBAHS	52	C	124
105	72	.12	134	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	123
107	72	.06	146	PCT	6	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	53	C	101
108	72	.06	137	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	96
109	72	.05	149	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	93
109	72	.07	125	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	93
109	72	.05	106	PCT	5	P2	012	.62		WAR					UTE	LTE	.510	ZBAHS	53	C	93
110	72	.06	137	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	42	C	130
111	72	.06	147	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	9
111	72	.09	126	PCT	8	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	9
112	72	.08	137	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	42	C	123
113	72	.07	104	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	49	C	10
113	72	.07	103	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	10
115	72	.05	138	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	14
115	72	.05	138	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	14
116	72	.06	140	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	45
117	72	.06	127	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	61
118	72	.10	125	PCT	9	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	30	C	18
118	72	.07	156	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	18
119	72	.09	123	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	18
120	72	.11	140	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	29	C	14
120	72	.11	143	PCT	9	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	29	C	14
121	72	.11	131	PCT	9	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	29	C	11
124	72	.06	112	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	13
125	72	.07	129	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	11
127	72	.38	133	PCT	23	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	7
127	72	.14	130	PCT	11	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	7
127	72	.16	146	PCT	12	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	7
128	72	.10	135	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	225
128	72	.35	127	PCT	22	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	225
129	72	.20	134	PCT	14	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	223
131	72	.09	149	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	210
132	72	.14	146	PCT	12	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	191
132	72	.09	141	PCT	8	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	30	C	191
133	72	.08	162	PCT	7	P2	007	-.46		WAR					UTE	LTE	.510	ZBAHS	30	C	189
133	72	.08	143	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	189
133	72	.16	140	PCT	13	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	30	C	189
133	72	.08	150	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	189
134	72	.18	146	PCT	15	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	185
134	72	.16	140	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	185
134	72	.51	138	PCT	31	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	30	C	185
134	72	.62	130	PCT	34	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	185
134	72	.10	151	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	30	C	185
134	72	.35	140	PCT	24	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	185
135	72	.13	141	PCT	10	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	21	C	230
135	72	.22	140	PCT	16	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	21	C	230
136	72	.10	99	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	22	C	185
136	72	.16	134	PCT	15	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	22	C	185
136	72	.07	143	PCT	7	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	22	C	185
136	72	.11	144	PCT	11	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	22	C	185
137	72	.12	142	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	214
137	72	.11	142	PCT	9	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	21	C	214
138	72	.10	146	PCT	10	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	22	C	176
138	72	.20	140	PCT	18	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	22	C	176
138	72	.17	141	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	22	C	176
138	72	.44	134	PCT	31	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	22	C	176
139	72	.15	138	PCT	11	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	209
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
139	72	.12	139	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	21	C	209
139	72	.11	134	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	21	C	209
139	72	.12	131	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	21	C	209
13	73	.20	116	PCT	15	P2	010	-.26		WAR					UTE	LTE	.510	ZBAHS	25	C	29
14	73	.23	132	PCT	16	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	21	C	271
14	73	.29	132	PCT	19	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	271
15	73	.11	147	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	238
17	73	.15	145	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	21	C	282
17	73	.13	144	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	282
17	73	.06	152	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	21	C	282
18	73	.15	132	PCT	14	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	22	C	234
18	73	.10	120	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	22	C	234
19	73	.07	126	PCT	7	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	22	C	231
19	73	.06	146	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	22	C	231
19	73	.11	144	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	22	C	231
20	73	.16	147	PCT	12	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	33	C	296
20	73	.08	148	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	296
21	73	.20	142	PCT	15	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	34	C	258
21	73	.14	142	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	34	C	258
21	73	.08	143	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	258
21	73	.08	136	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	34	C	258
23	73	.09	144	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	256
23	73	.16	141	PCT	13	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	256
23	73	.12	143	PCT	10	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	34	C	256
24	73	.12	143	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	285
24	73	.28	130	PCT	19	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	285
26	73	.08	109	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	190
28	73	.10	146	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	183
28	73	.18	138	PCT	13	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	183
31	73	.18	134	PCT	14	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	114
31	73	.09	130	PCT	8	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	114
31	73	.07	142	PCT	6	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	34	C	114
33	73	.06	124	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	129
34	73	.09	139	PCT	7	P2	015	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	126
37	73	.06	146	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	57
39	73	.07	117	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	51
40	73	.10	120	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	48
40	73	.06	120	PCT	5	P2	011	.59		WAR					UTE	LTE	.510	ZBAHS	37	C	48
42	73	.08	134	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	43
43	73	.06	142	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	136
44	73	.07	141	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	148
54	73	.10	132	PCT	9	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	38	C	155
56	73	.06	92	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	38	C	249
60	73	.57	108	HNC		P8	007	16.70	23.37			6.67			UTE	LTE	.510	ZBAHS	37	C	329
61	73	.08	149	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	307
64	73	.08	96	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	282
64	73	.08	126	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	38	C	282
67	73	.08	139	PCT	6	P2	007	-.56		WAR					UTE	LTE	.510	ZBAHS	56	C	158
72	73	.06	107	PCT	5	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	136
72	73	.68	95	HNC		P8	007	16.95	25.00			8.05			UTE	LTE	.510	ZBAHS	57	C	136
72	73	.06	137	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	57	C	136
74	73	.06	137	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	57	C	129
76	73	.06	125	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	57	C	122
77	73	.15	141	PCT	11	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	57	C	119
78	73	.12	136	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	117
79	73	.13	139	PCT	10	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	57	C	113
79	73	.08	113	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	57	C	113
80	73	.12	140	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	111
80	73	.50	91	HNC		P8	007	15.74	22.44			6.70			UTE	LTE	.510	ZBAHS	57	C	111
80	73	.12	143	PCT	9	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	57	C	111
84	73	.09	125	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	101
84	73	.61	99	HNC		P8	007	16.15	22.66			6.51			UTE	LTE	.510	ZBAHS	57	C	101
84	73	.14	143	PCT	10	P2	008	-.56		WAR					UTE	LTE	.510	ZBAHS	57	C	101
85	73	.10	131	PCT	8	P2	007	-.56		WAR					UTE	LTE	.510	ZBAHS	57	C	98
85	73	.54	101	HNC		P8	007	12.99	22.55			9.56			UTE	LTE	.510	ZBAHS	57	C	98
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
85	73	.09	132	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	57	C	98
86	73	.05	136	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	278
87	73	.06	148	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	275
89	73	.08	129	PCT	8	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	268
89	73	.07	109	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	268
90	73	.09	137	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	276
93	73	.12	141	PCT	11	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	53	C	253
93	73	.06	129	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	253
94	73	.06	128	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	252
95	73	.06	144	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	251
96	73	.06	113	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	249
97	73	.10	124	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	263
98	73	.08	102	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	143
98	73	.07	106	PCT	5	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	52	C	143
100	73	.08	119	PCT	8	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	137
100	73	.05	129	PCT	5	P2	007	.56		WAR					UTE	LTE	.510	ZBAHS	53	C	137
101	73	.06	155	PCT	6	P2	006	-.54		WAR					UTE	LTE	.510	ZBAHS	53	C	134
102	73	.06	154	PCT	6	P2	011	-.15		WAR					UTE	LTE	.510	ZBAHS	53	C	131
104	73	.10	126	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	126
107	73	.13	114	PCT	9	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	100
108	73	.05	155	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	97
109	73	.11	132	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	92
109	73	.07	130	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	92
110	73	.08	151	PCT	8	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	12
111	73	.06	152	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	10
111	73	.05	140	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	10
113	73	.07	130	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	16
113	73	.06	148	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	53	C	16
114	73	.08	101	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	48	C	9
114	73	.07	151	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	48	C	9
114	73	.10	138	PCT	7	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	48	C	9
114	73	.12	137	PCT	9	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	48	C	9
115	73	.05	102	PCT	5	P2	006	.67		WAR					UTE	LTE	.510	ZBAHS	53	C	15
115	73	.08	148	PCT	8	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	15
117	73	.06	158	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	19
119	73	.08	119	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	19
121	73	.12	142	PCT	9	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	29	C	12
124	73	.07	111	PCT	6	P2	003	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	15
124	73	.18	137	PCT	13	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	15
126	73	.23	139	PCT	16	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	9
126	73	.06	152	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	9
127	73	.18	141	PCT	13	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	33	C	24
127	73	.07	147	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	24
128	73	.06	126	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	226
130	73	.11	145	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	197
130	73	.06	116	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	197
131	73	.06	149	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	211
132	73	.20	146	PCT	14	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	214
134	73	.45	133	PCT	26	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	21	C	231
134	73	.46	136	PCT	27	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	21	C	231
134	73	.38	140	PCT	24	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	21	C	231
134	73	.13	141	PCT	10	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	21	C	231
135	73	.07	144	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	22	C	186
135	73	.06	140	PCT	6	P2	011	-.23		WAR					UTE	LTE	.510	ZBAHS	22	C	186
135	73	.28	141	PCT	23	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	22	C	186
135	73	.26	141	PCT	22	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	22	C	186
136	73	.08	107	PCT	7	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	21	C	218
136	73	.10	149	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	21	C	218
137	73	.16	141	PCT	12	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	215
137	73	.15	143	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	21	C	215
137	73	.73	130	PCT	35	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	215
137	73	.13	143	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	21	C	215
138	73	.24	136	PCT	21	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	22	C	177
138	73	.24	134	PCT	21	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	22	C	177
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
138	73	.05	144	PCT	5	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	22	C	177
139	73	.48	132	PCT	32	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	22	C	174
139	73	.09	142	PCT	9	P2	013	.21		WAR						UTE	LTE	.510	ZBAHS	22	C	174
13	74	.07	144	PCT	6	P2	006	.28		WAR						UTE	LTE	.510	ZBAHS	25	C	25
13	74	.40	136	PCT	25	P2	010	-.31		WAR						UTE	LTE	.510	ZBAHS	25	C	25
13	74	.22	134	PCT	16	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	25	C	25
13	74	.12	130	PCT	10	P2	011	-.41		WAR						UTE	LTE	.510	ZBAHS	25	C	25
13	74	.17	132	PCT	13	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	25	C	25
13	74	.73	133	PCT	36	P2	012	.25		WAR						UTE	LTE	.510	ZBAHS	25	C	25
14	74	.08	109	PCT	7	P2	010	-.36		WAR						UTE	LTE	.510	ZBAHS	21	C	272
14	74	.30	131	PCT	20	P2	011	-.44		WAR						UTE	LTE	.510	ZBAHS	21	C	272
14	74	.06	150	PCT	5	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	21	C	272
15	74	.08	108	PCT	7	P2	010	-.44		WAR						UTE	LTE	.510	ZBAHS	25	C	12
15	74	.09	146	PCT	7	P2	011	.15		WAR						UTE	LTE	.510	ZBAHS	25	C	12
15	74	.29	141	PCT	20	P2	012	.21		WAR						UTE	LTE	.510	ZBAHS	25	C	12
16	74	.11	118	PCT	11	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	22	C	226
16	74	.15	149	PCT	14	P2	012	.21		WAR						UTE	LTE	.510	ZBAHS	22	C	226
17	74	.39	138	PCT	24	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	21	C	283
18	74	.12	148	PCT	9	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	21	C	281
18	74	.16	147	PCT	12	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	21	C	281
19	74	.10	139	PCT	10	P2	010	-.51		WAR						UTE	LTE	.510	ZBAHS	22	C	232
20	74	.25	137	PCT	18	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	34	C	262
20	74	.23	145	PCT	17	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	34	C	262
20	74	.09	150	PCT	8	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	34	C	262
21	74	.15	150	PCT	12	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	34	C	261
21	74	.08	152	PCT	7	P2	014	-.62		WAR						UTE	LTE	.510	ZBAHS	34	C	261
23	74	.08	124	PCT	7	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	34	C	147
25	74	.06	133	PCT	5	P2	010	-.59		WAR						UTE	LTE	.510	ZBAHS	33	C	170
25	74	.06	139	PCT	5	P2	012	.03		WAR						UTE	LTE	.510	ZBAHS	33	C	170
26	74	.13	144	PCT	10	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	33	C	167
26	74	.11	147	PCT	9	P2	012	.03		WAR						UTE	LTE	.510	ZBAHS	33	C	167
27	74	.18	140	PCT	13	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	33	C	165
28	74	.11	137	PCT	9	P2	010	-.59		WAR						UTE	LTE	.510	ZBAHS	33	C	184
28	74	.24	140	PCT	17	P2	013	-.05		WAR						UTE	LTE	.510	ZBAHS	33	C	184
28	74	.16	129	PCT	12	P2	014	-.68		WAR						UTE	LTE	.510	ZBAHS	33	C	184
29	74	.13	136	PCT	10	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	33	C	179
31	74	.06	122	PCT	5	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	33	C	135
31	74	.11	127	PCT	9	P2	014	-.78		WAR						UTE	LTE	.510	ZBAHS	33	C	135
33	74	.07	120	PCT	6	P2	009	.08		WAR						UTE	LTE	.510	ZBAHS	33	C	130
34	74	.10	123	PCT	8	P2	012	-.72		WAR						UTE	LTE	.510	ZBAHS	33	C	127
36	74	.06	137	PCT	5	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	34	C	84
38	74	.12	141	PCT	11	P2	009	.05		WAR						UTE	LTE	.510	ZBAHS	38	C	51
39	74	.08	137	PCT	7	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	37	C	52
44	74	.07	118	PCT	7	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	38	C	134
52	74	.07	140	PCT	7	P2	008	-.05		WAR						UTE	LTE	.510	ZBAHS	38	C	163
55	74	.10	130	PCT	8	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	37	C	272
57	74	.08	146	PCT	7	P2	007	-.61		WAR						UTE	LTE	.510	ZBAHS	37	C	267
57	74	.11	133	PCT	9	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	37	C	267
57	74	.14	135	PCT	11	P2	008	.00		WAR						UTE	LTE	.510	ZBAHS	37	C	267
57	74	.11	141	PCT	9	P2	010	-.08		WAR						UTE	LTE	.510	ZBAHS	37	C	267
57	74	.07	99	PCT	6	P2	011	-.72		WAR						UTE	LTE	.510	ZBAHS	37	C	267
60	74	.09	133	PCT	7	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	37	C	330
60	74	.52	91	HNC		P8	007	16.61	23.20			6.59				UTE	LTE	.510	ZBAHS	37	C	330
63	74	.06	114	PCT	5	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	37	C	319
69	74	.08	139	PCT	6	P2	007	-.59		WAR						UTE	LTE	.510	ZBAHS	57	C	147
69	74	.06	145	PCT	5	P2	009	.00		WAR						UTE	LTE	.510	ZBAHS	57	C	147
71	74	.06	130	PCT	5	P2	009	.00		WAR						UTE	LTE	.510	ZBAHS	57	C	140
72	74	.79	93	HNC		P8	007	14.80	26.73			11.93				UTE	LTE	.510	ZBAHS	56	C	140
74	74	.07	105	PCT	6	P2	008	-.61		WAR						UTE	LTE	.510	ZBAHS	57	C	130
76	74	.10	112	PCT	7	P2	007	-.67		WAR						UTE	LTE	.510	ZBAHS	56	C	127
77	74	.06	139	PCT	5	P2	011	-.80		WAR						UTE	LTE	.510	ZBAHS	57	C	120
78	74	.15	139	PCT	10	P2	007	-.67		WAR						UTE	LTE	.510	ZBAHS	56	C	120
78	74	.07	104	PCT	5	P2	009	-.77		WAR						UTE	LTE	.510	ZBAHS	56	C	120
78	74	.07	109	PCT	5	P2	011	-.85		WAR						UTE	LTE	.510	ZBAHS	56	C	120
79	74	.91	95	HNC		P8	007	14.49	22.59			8.10				UTE	LTE	.510	ZBAHS	57	C	114
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IOX
79	74	.08	142	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	57	C	114
80	74	.06	122	PCT	5	P2	005	-.64		WAR					UTE	LTE	.510	ZBAHS	57	C	110
80	74	.09	148	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	110
80	74	.60	91	HNC		P8	007	13.39	24.11			10.72			UTE	LTE	.510	ZBAHS	57	C	110
80	74	.06	134	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	57	C	110
81	74	.06	115	PCT	5	P2	007	-.72		WAR					UTE	LTE	.510	ZBAHS	57	C	108
82	74	.10	130	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	111
83	74	.07	137	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	56	C	109
84	74	.08	119	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	104
84	74	.11	133	PCT	8	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	56	C	104
85	74	.07	130	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	56	C	101
85	74	.10	130	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	56	C	101
85	74	.09	120	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	56	C	101
86	74	.16	135	PCT	11	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	290
86	74	.06	122	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	290
86	74	.07	112	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	290
87	74	.09	109	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	287
88	74	.11	128	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	283
89	74	.08	128	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	280
89	74	.07	118	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	280
90	74	.18	129	PCT	12	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	277
90	74	.10	135	PCT	7	P2	009	-.80		WAR					UTE	LTE	.510	ZBAHS	52	C	277
90	74	.06	116	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	277
91	74	.07	117	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	261
91	74	.08	146	PCT	8	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	261
92	74	.05	146	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	255
93	74	.10	131	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	265
94	74	.79	111	HNC		P8	007	13.83	25.81			11.98			UTE	LTE	.510	ZBAHS	52	C	264
94	74	.07	120	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	264
94	74	.13	137	PCT	9	P2	009	-.79		WAR					UTE	LTE	.510	ZBAHS	52	C	264
95	74	.74	103	HNC		P8	007	15.20	23.61			8.41			UTE	LTE	.510	ZBAHS	52	C	257
95	74	.24	138	PCT	15	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	257
95	74	.06	155	PCT	5	P2	010	-.82		WAR					UTE	LTE	.510	ZBAHS	52	C	257
96	74	.16	142	PCT	11	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	255
96	74	.08	119	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	255
97	74	.07	118	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	254
99	74	.11	130	PCT	10	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	141
100	74	.08	111	PCT	8	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	138
101	74	.05	103	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	53	C	147
104	74	.09	142	PCT	8	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	108
104	74	.07	148	PCT	7	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	108
105	74	.09	129	PCT	8	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	105
105	74	.10	121	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	105
106	74	.15	136	PCT	10	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	102
106	74	.09	139	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	102
107	74	.06	103	PCT	5	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	52	C	101
108	74	.08	123	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	96
109	74	.06	151	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	93
110	74	.07	114	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	13
110	74	.10	119	PCT	9	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	53	C	13
111	74	.06	98	PCT	6	P2	008	.59		WAR					UTE	LTE	.510	ZBAHS	53	C	11
111	74	.06	125	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	11
111	74	.06	96	PCT	6	P2	015	.61		WAR					UTE	LTE	.510	ZBAHS	53	C	11
113	74	.07	145	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	17
115	74	.08	113	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	52	C	14
117	74	.10	122	PCT	8	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	29	C	24
120	74	.06	110	PCT	6	P2	006	-.54		WAR					UTE	LTE	.510	ZBAHS	30	C	10
122	74	.11	141	PCT	9	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	18
124	74	.06	157	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	20
124	74	.08	127	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	20
126	74	.06	122	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	27
127	74	.19	131	PCT	14	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	25
128	74	.25	143	PCT	19	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	203
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IOX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
128	74	.06	122	PCT	6	P2	014	.00		WAR						UTE	LTE	.510	ZBAHS	30	C	203
129	74	.17	135	PCT	14	P2	010	-.64		WAR						UTE	LTE	.510	ZBAHS	30	C	201
129	74	.10	149	PCT	9	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	30	C	201
129	74	.14	139	PCT	12	P2	013	.05		WAR						UTE	LTE	.510	ZBAHS	30	C	201
129	74	.05	136	PCT	5	P2	013	.54		WAR						UTE	LTE	.510	ZBAHS	30	C	201
130	74	.18	148	PCT	15	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	30	C	192
130	74	.19	142	PCT	15	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	30	C	192
130	74	.14	141	PCT	12	P2	012	.05		WAR						UTE	LTE	.510	ZBAHS	30	C	192
130	74	.08	143	PCT	7	P2	013	-.64		WAR						UTE	LTE	.510	ZBAHS	30	C	192
130	74	.07	151	PCT	6	P2	013	.05		WAR						UTE	LTE	.510	ZBAHS	30	C	192
132	74	.09	150	PCT	7	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	29	C	215
132	74	.07	156	PCT	6	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	29	C	215
132	74	.25	146	PCT	17	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	29	C	215
132	74	.51	140	PCT	28	P2	011	.15		WAR						UTE	LTE	.510	ZBAHS	29	C	215
132	74	.29	142	PCT	19	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	29	C	215
132	74	.14	143	PCT	11	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	29	C	215
132	74	.06	147	PCT	5	P2	013	.10		WAR						UTE	LTE	.510	ZBAHS	29	C	215
133	74	.17	133	PCT	15	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	184
134	74	.20	143	PCT	15	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	21	C	232
135	74	.25	139	PCT	20	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	14	C	185
135	74	.09	149	PCT	9	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	14	C	185
135	74	.07	139	PCT	7	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	14	C	185
136	74	.07	156	PCT	6	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	21	C	219
136	74	.09	138	PCT	7	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	21	C	219
136	74	.08	138	PCT	7	P2	013	.15		WAR						UTE	LTE	.510	ZBAHS	21	C	219
137	74	.08	134	PCT	8	P2	013	.21		WAR						UTE	LTE	.510	ZBAHS	22	C	180
138	74	.08	134	PCT	8	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	22	C	178
138	74	.10	138	PCT	10	P2	012	-.41		WAR						UTE	LTE	.510	ZBAHS	22	C	178
138	74	.07	113	PCT	7	P2	012	.26		WAR						UTE	LTE	.510	ZBAHS	22	C	178
138	74	.06	134	PCT	6	P2	013	.23		WAR						UTE	LTE	.510	ZBAHS	22	C	178
139	74	.06	109	PCT	6	P2	010	.57		WAR						UTE	LTE	.510	ZBAHS	22	C	175
139	74	.11	142	PCT	11	P2	011	.28		WAR						UTE	LTE	.510	ZBAHS	22	C	175
139	74	.06	153	PCT	6	P2	013	.23		WAR						UTE	LTE	.510	ZBAHS	22	C	175
14	75	.14	138	PCT	11	P2	008	-.41		WAR						UTE	LTE	.510	ZBAHS	21	C	276
14	75	.21	139	PCT	15	P2	011	-.41		WAR						UTE	LTE	.510	ZBAHS	21	C	276
14	75	.16	144	PCT	12	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	21	C	276
16	75	.09	126	PCT	7	P2	010	-.46		WAR						UTE	LTE	.510	ZBAHS	26	C	8
16	75	.68	130	PCT	33	P2	011	.15		WAR						UTE	LTE	.510	ZBAHS	26	C	8
16	75	.09	139	PCT	7	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	26	C	8
17	75	.19	136	PCT	17	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	22	C	233
18	75	.08	149	PCT	7	P2	010	-.44		WAR						UTE	LTE	.510	ZBAHS	21	C	280
18	75	.43	138	PCT	26	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	21	C	280
19	75	.10	156	PCT	8	P2	012	-.51		WAR						UTE	LTE	.510	ZBAHS	21	C	277
19	75	.33	137	PCT	21	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	21	C	277
20	75	.19	139	PCT	17	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	22	C	213
20	75	.21	133	PCT	19	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	22	C	213
21	75	.14	136	PCT	14	P2	010	-.56		WAR						UTE	LTE	.510	ZBAHS	22	C	209
21	75	.07	154	PCT	7	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	22	C	209
21	75	.31	132	PCT	25	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	22	C	209
22	75	.11	142	PCT	9	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	34	C	255
23	75	.08	133	PCT	7	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	34	C	148
24	75	.08	147	PCT	7	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	34	C	253
24	75	.13	141	PCT	11	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	34	C	253
24	75	.13	144	PCT	11	P2	014	.08		WAR						UTE	LTE	.510	ZBAHS	34	C	253
25	75	.09	143	PCT	8	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	34	C	145
25	75	.08	147	PCT	7	P2	014	.05		WAR						UTE	LTE	.510	ZBAHS	34	C	145
26	75	.17	141	PCT	12	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	33	C	168
26	75	.08	141	PCT	6	P2	012	-.65		WAR						UTE	LTE	.510	ZBAHS	33	C	168
26	75	.13	133	PCT	10	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	33	C	168
28	75	.10	150	PCT	8	P2	014	-.05		WAR						UTE	LTE	.510	ZBAHS	33	C	162
29	75	.07	91	PCT	6	P2	015	.55		WAR						UTE	LTE	.510	ZBAHS	33	C	180
30	75	.07	152	PCT	6	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	33	C	176
31	75	.11	134	PCT	9	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	33	C	136
31	75	.06	102	PCT	5	P2	015	.57		WAR						UTE	LTE	.510	ZBAHS	33	C	136
32	75	.07	96	PCT	6	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	33	C	133
37	75	.08	135	PCT	8	P2	010	.00		WAR						UTE	LTE	.510	ZBAHS	38	C	55
38	75	.08	133	PCT	8	P2	008	.15		WAR						UTE	LTE	.510	ZBAHS	38	C	52
39	75	.10	133	PCT	9	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	38	C	49
39	75	.05	124	PCT	5	P2	010	-.05		WAR						UTE	LTE	.510	ZBAHS	38	C	49
40	75	.08	141	PCT	8	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	38	C	46
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
42	75	.11	124	PCT	10	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	41
68	75	.08	102	PCT	6	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	56	C	155
70	75	1.24	87	HNC		P8	007	14.47	26.47			12.00			UTE	LTE	.510	ZBAHS	56	C	147
70	75	.07	118	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	147
70	75	.08	142	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	56	C	147
77	75	.15	127	PCT	10	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	123
78	75	.10	127	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	56	C	121
79	75	.18	136	PCT	12	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	117
79	75	.10	97	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	56	C	117
79	75	.13	125	PCT	9	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	56	C	117
79	75	.10	147	PCT	7	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	56	C	117
79	75	.14	101	PCT	10	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	56	C	117
80	75	.12	139	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	115
80	75	.09	116	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	56	C	115
81	75	.06	125	PCT	5	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	109
81	75	.06	154	PCT	5	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	57	C	109
82	75	.09	137	PCT	7	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	57	C	102
84	75	.08	138	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	105
84	75	.07	126	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	56	C	105
85	75	.11	144	PCT	8	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	56	C	102
86	75	.09	139	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	291
86	75	.09	127	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	52	C	291
87	75	.09	119	PCT	7	P2	009	-.82		WAR					UTE	LTE	.510	ZBAHS	52	C	288
87	75	.06	103	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	288
88	75	.07	119	PCT	5	P2	009	-.80		WAR					UTE	LTE	.510	ZBAHS	52	C	284
90	75	.15	143	PCT	13	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	265
90	75	.07	128	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	53	C	265
93	75	.06	107	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	52	C	260
94	75	.06	146	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	52	C	259
95	75	.11	124	PCT	8	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	258
95	75	.14	135	PCT	10	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	258
96	75	.12	99	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	256
96	75	.06	133	PCT	5	P2	010	-.85		WAR					UTE	LTE	.510	ZBAHS	52	C	256
97	75	.12	134	PCT	11	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	228
97	75	.07	136	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	228
97	75	.05	136	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	228
98	75	.10	123	PCT	9	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	145
99	75	.10	123	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	155
99	75	.05	129	PCT	5	P2	007	.49		WAR					UTE	LTE	.510	ZBAHS	53	C	155
100	75	.08	133	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	138
100	75	.08	133	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	138
103	75	.08	126	PCT	6	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	52	C	148
104	75	.06	117	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	53	C	109
104	75	.05	97	PCT	5	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	53	C	109
108	75	.07	100	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	97
109	75	.09	116	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	94
109	75	.08	141	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	94
110	75	.16	137	PCT	11	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	12
110	75	.08	124	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	12
112	75	.05	151	PCT	5	P2	006	.67		WAR					UTE	LTE	.510	ZBAHS	53	C	7
112	75	.08	152	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	7
112	75	.06	143	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	7
112	75	.06	99	PCT	6	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	53	C	7
112	75	.06	154	PCT	6	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	53	C	7
113	75	.07	104	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	16
116	75	.05	139	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	21
116	75	.05	145	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	21
116	75	.07	111	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	30	C	21
116	75	.09	136	PCT	8	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	30	C	21
117	75	.11	133	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	23
120	75	.10	107	PCT	9	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	11
124	75	.09	116	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	14
124	75	.11	118	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	14
125	75	.20	144	PCT	15	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	11
125	75	.10	145	PCT	9	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	34	C	11
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
126	75	.15	130	PCT	12	P2	010	-.64		WAR						UTE	LTE	.510	ZBAHS	34	C	8
128	75	.13	147	PCT	11	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	30	C	204
129	75	.08	139	PCT	7	P2	011	-.31		WAR						UTE	LTE	.510	ZBAHS	30	C	196
129	75	.27	137	PCT	20	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	30	C	196
129	75	.22	144	PCT	17	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	30	C	196
129	75	.12	147	PCT	10	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	30	C	196
130	75	.13	152	PCT	11	P2	010	-.59		WAR						UTE	LTE	.510	ZBAHS	30	C	193
130	75	.24	143	PCT	18	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	30	C	193
130	75	.30	146	PCT	22	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	30	C	193
130	75	.19	145	PCT	15	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	30	C	193
130	75	.09	153	PCT	8	P2	013	-.59		WAR						UTE	LTE	.510	ZBAHS	30	C	193
132	75	.15	143	PCT	14	P2	010	-.59		WAR						UTE	LTE	.510	ZBAHS	14	C	187
132	75	.26	140	PCT	21	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	14	C	187
132	75	.21	142	PCT	18	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	187
132	75	.21	139	PCT	18	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	14	C	187
132	75	.14	135	PCT	13	P2	013	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	187
133	75	.11	146	PCT	9	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	13	C	204
133	75	.51	130	PCT	28	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	13	C	204
133	75	.25	143	PCT	17	P2	011	.15		WAR						UTE	LTE	.510	ZBAHS	13	C	204
133	75	.15	140	PCT	11	P2	012	-.52		WAR						UTE	LTE	.510	ZBAHS	13	C	204
134	75	.18	146	PCT	13	P2	010	-.51		WAR						UTE	LTE	.510	ZBAHS	21	C	221
134	75	.57	131	PCT	31	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	21	C	221
134	75	.12	143	PCT	9	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	21	C	221
134	75	.09	153	PCT	7	P2	012	-.51		WAR						UTE	LTE	.510	ZBAHS	21	C	221
136	75	.07	146	PCT	7	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	22	C	184
136	75	.07	147	PCT	7	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	22	C	184
137	75	.63	130	PCT	38	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	22	C	181
137	75	.48	130	PCT	32	P2	012	-.44		WAR						UTE	LTE	.510	ZBAHS	22	C	181
137	75	.06	146	PCT	6	P2	012	.26		WAR						UTE	LTE	.510	ZBAHS	22	C	181
138	75	.28	133	PCT	23	P2	011	-.41		WAR						UTE	LTE	.510	ZBAHS	22	C	179
138	75	.55	123	PCT	35	P2	012	-.44		WAR						UTE	LTE	.510	ZBAHS	22	C	179
138	75	.06	147	PCT	6	P2	012	.28		WAR						UTE	LTE	.510	ZBAHS	22	C	179
138	75	.05	154	PCT	5	P2	013	.21		WAR						UTE	LTE	.510	ZBAHS	22	C	179
15	76	.08	138	PCT	7	P2	011	-.44		WAR						UTE	LTE	.510	ZBAHS	21	C	270
17	76	.10	147	PCT	8	P2	013	-.46		WAR						UTE	LTE	.510	ZBAHS	21	C	284
18	76	.16	143	PCT	15	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	22	C	222
18	76	.13	148	PCT	13	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	22	C	222
19	76	.09	121	PCT	7	P2	010	-.49		WAR						UTE	LTE	.510	ZBAHS	21	C	278
19	76	.21	139	PCT	15	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	21	C	278
20	76	.08	150	PCT	8	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	22	C	207
20	76	.06	160	PCT	6	P2	012	-.51		WAR						UTE	LTE	.510	ZBAHS	22	C	207
20	76	.16	135	PCT	15	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	22	C	207
21	76	.10	153	PCT	10	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	22	C	210
21	76	.28	132	PCT	23	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	22	C	210
21	76	.22	144	PCT	19	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	22	C	210
21	76	.12	145	PCT	12	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	22	C	210
22	76	.06	101	PCT	5	P2	004	.57		WAR						UTE	LTE	.510	ZBAHS	33	C	293
22	76	.06	95	PCT	5	P2	008	.64		WAR						UTE	LTE	.510	ZBAHS	33	C	293
22	76	.07	158	PCT	6	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	33	C	293
23	76	.15	141	PCT	11	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	33	C	290
23	76	.08	132	PCT	6	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	33	C	290
24	76	.09	152	PCT	7	P2	010	-.59		WAR						UTE	LTE	.510	ZBAHS	33	C	286
24	76	.16	147	PCT	12	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	33	C	286
24	76	.11	139	PCT	9	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	33	C	286
24	76	.14	153	PCT	11	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	33	C	286
25	76	.16	143	PCT	13	P2	010	-.51		WAR						UTE	LTE	.510	ZBAHS	34	C	146
26	76	.13	133	PCT	11	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	34	C	143
27	76	.14	146	PCT	11	P2	012	-.64		WAR						UTE	LTE	.510	ZBAHS	34	C	141
28	76	.15	146	PCT	11	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	33	C	163
31	76	.18	139	PCT	14	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	34	C	115
31	76	.11	141	PCT	9	P2	012	-.03		WAR						UTE	LTE	.510	ZBAHS	34	C	115
33	76	.06	134	PCT	5	P2	010	-.67		WAR						UTE	LTE	.510	ZBAHS	34	C	110
36	76	.09	148	PCT	7	P2	009	.08		WAR						UTE	LTE	.510	ZBAHS	33	C	119
38	76	.05	116	PCT	5	P2	009	.05		WAR						UTE	LTE	.510	ZBAHS	38	C	69
40	76	.07	145	PCT	7	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	38	C	47
41	76	.08	122	PCT	8	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	38	C	45
43	76	.14	135	PCT	11	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	37	C	154
44	76	.09	156	PCT	7	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	37	C	151
45	76	.10	145	PCT	9	P2	009	.03		WAR						UTE	LTE	.510	ZBAHS	38	C	129
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
71	76	1.23	91	HNC		P8	007	14.49	26.55			12.06			UTE	LTE	.510	ZBAHS	56	C	145
75	76	.07	134	PCT	5	P2	008	-.08		WAR					UTE	LTE	.510	ZBAHS	56	C	131
78	76	.08	108	PCT	6	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	57	C	112
79	76	.24	120	PCT	15	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	56	C	118
79	76	.08	129	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	56	C	118
79	76	.09	117	PCT	7	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	56	C	118
79	76	.12	116	PCT	9	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	56	C	118
80	76	.11	116	PCT	8	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	114
80	76	.09	137	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	56	C	114
81	76	.11	111	PCT	8	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	56	C	112
81	76	.07	148	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	56	C	112
82	76	.12	130	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	103
86	76	.13	130	PCT	12	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	279
86	76	.54	102	HNC		P8	007	15.59	22.84			7.25			UTE	LTE	.510	ZBAHS	53	C	279
87	76	.47	106	HNC		P8	007	16.32	23.45			7.13			UTE	LTE	.510	ZBAHS	53	C	276
87	76	.08	122	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	276
89	76	.17	146	PCT	14	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	269
90	76	.08	120	PCT	8	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	266
90	76	.05	159	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	266
91	76	.13	104	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	274
91	76	.08	116	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	274
92	76	.15	142	PCT	10	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	262
92	76	.10	140	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	262
93	76	.06	118	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	239
94	76	.07	121	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	237
95	76	.09	137	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	236
96	76	.07	117	PCT	7	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	232
96	76	.10	134	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	232
96	76	.05	145	PCT	5	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	53	C	232
97	76	.11	141	PCT	10	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	229
97	76	.10	114	PCT	9	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	229
97	76	.07	131	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	229
98	76	.19	130	PCT	13	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	145
99	76	.13	134	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	142
100	76	.09	148	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	139
101	76	.11	149	PCT	10	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	151
104	76	.10	146	PCT	7	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	52	C	108
105	76	.06	150	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	105
106	76	.05	137	PCT	5	P2	006	.72		WAR					UTE	LTE	.510	ZBAHS	53	C	98
108	76	.10	122	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	98
109	76	.08	126	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	95
109	76	.10	127	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	95
109	76	.07	144	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	95
111	76	.09	131	PCT	7	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	52	C	11
111	76	.11	104	PCT	8	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	11
111	76	.07	144	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	11
112	76	.07	130	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	8
112	76	.09	159	PCT	8	P2	014	-.87		WAR					UTE	LTE	.510	ZBAHS	53	C	8
113	76	.11	124	PCT	8	P2	013	-.84		WAR					UTE	LTE	.510	ZBAHS	52	C	17
113	76	.09	140	PCT	7	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	52	C	17
115	76	.09	149	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	18
115	76	.11	126	PCT	10	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	53	C	18
118	76	.07	129	PCT	6	P2	015	.58		WAR					UTE	LTE	.510	ZBAHS	29	C	16
122	76	.06	161	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	23
122	76	.14	133	PCT	11	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	33	C	23
122	76	.06	129	PCT	5	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	23
123	76	.10	127	PCT	9	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	19
125	76	.08	134	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	29
126	76	.23	133	PCT	17	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	22
127	76	.09	145	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	21
127	76	.14	147	PCT	11	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	34	C	21
127	76	.13	133	PCT	11	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	21
128	76	.17	151	PCT	14	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	199

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
129	76	.26	144	PCT	18	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	224
129	76	.10	137	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	224
129	76	.17	145	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	224
130	76	.07	146	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	29	C	221
130	76	.12	147	PCT	9	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	29	C	221
131	76	.12	143	PCT	11	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	186
132	76	.05	115	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	14	C	188
132	76	.07	149	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	188
132	76	.37	134	PCT	27	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	188
132	76	.34	134	PCT	25	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	188
132	76	.15	137	PCT	14	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	188
133	76	.28	135	PCT	19	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	202
133	76	.24	141	PCT	17	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	202
133	76	.26	138	PCT	18	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	202
133	76	.14	135	PCT	11	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	202
133	76	.17	142	PCT	13	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	202
134	76	.13	144	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	21	C	222
134	76	.13	144	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	21	C	222
134	76	.15	144	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	222
135	76	.09	138	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	223
136	76	.09	130	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	21	C	212
136	76	.17	137	PCT	13	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	212
137	76	.23	137	PCT	20	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	22	C	182
137	76	.08	133	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	22	C	182
137	76	.05	152	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	22	C	182
16	77	.07	129	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	268
17	77	.18	137	PCT	13	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	21	C	265
18	77	.16	140	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	25	C	15
19	77	.10	131	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	22	C	221
20	77	.17	138	PCT	13	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	252
20	77	.10	151	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	252
20	77	.14	146	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	21	C	252
20	77	.07	153	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	21	C	252
21	77	.26	139	PCT	18	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	21	C	248
21	77	.20	128	PCT	15	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	21	C	248
21	77	.10	140	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	21	C	248
22	77	.07	143	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	22	C	202
22	77	.46	135	PCT	32	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	22	C	202
22	77	.25	139	PCT	21	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	22	C	202
22	77	.19	149	PCT	17	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	22	C	202
22	77	.14	147	PCT	14	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	22	C	202
22	77	.05	146	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	22	C	202
23	77	.12	143	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	22	C	203
24	77	.11	152	PCT	9	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	287
24	77	.16	138	PCT	12	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	287
25	77	.14	152	PCT	11	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	172
25	77	.08	148	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	172
26	77	.11	145	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	144
26	77	.24	141	PCT	18	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	144
27	77	.09	157	PCT	7	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	166
28	77	.08	130	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	138
29	77	.21	143	PCT	15	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	159
29	77	.07	109	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	159
30	77	.06	124	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	155
30	77	.13	144	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	155
32	77	.08	138	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	113
34	77	.07	146	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	34	C	101
34	77	.11	147	PCT	9	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	34	C	101
35	77	.10	142	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	124
35	77	.06	126	PCT	5	P2	015	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	124
38	77	.08	143	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	70
39	77	.06	131	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	67
40	77	.08	134	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	65
41	77	.06	133	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	62
42	77	.08	138	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	58
43	77	.10	137	PCT	9	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	120
45	77	.10	138	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	117
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
46	77	.07	139	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	125
48	77	.06	135	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	123
79	77	.12	135	PCT	9	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	57	C	115
80	77	.08	112	PCT	6	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	56	C	116
80	77	.07	126	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	56	C	116
82	77	.12	133	PCT	9	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	57	C	88
84	77	.14	100	PCT	10	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	107
84	77	.11	134	PCT	8	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	107
85	77	.81	81	VTW	10	77	007	16.55	23.83			7.28	27	.15	008	007	.510	ZYAXA	63	C	7
86	77	.06	145	PCT	6	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	280
87	77	.15	138	PCT	13	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	290
87	77	.06	146	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	53	C	290
87	77	.05	154	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	290
89	77	.21	144	PCT	17	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	281
89	77	.14	138	PCT	12	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	53	C	281
90	77	.14	117	PCT	10	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	278
90	77	.08	139	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	278
90	77	.06	135	PCT	5	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	52	C	278
91	77	.10	99	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	275
91	77	.07	126	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	275
91	77	.10	138	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	275
92	77	.07	137	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	243
93	77	.11	147	PCT	10	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	240
93	77	.06	140	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	53	C	240
93	77	.06	138	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	53	C	240
95	77	.15	134	PCT	10	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	243
95	77	.10	117	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	243
98	77	.06	103	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	146
98	77	.21	123	PCT	14	P2	011	-.82		WAR					UTE	LTE	.510	ZBAHS	52	C	146
99	77	.08	141	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	52	C	156
100	77	.10	107	PCT	7	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	52	C	154
100	77	.08	141	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	52	C	154
104	77	.09	93	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	109
106	77	.08	145	PCT	8	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	53	C	99
106	77	.11	133	PCT	10	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	99
106	77	.06	150	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	99
107	77	.20	127	PCT	16	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	80
107	77	.06	117	PCT	6	P2	014	.62		WAR					UTE	LTE	.510	ZBAHS	53	C	80
108	77	.06	110	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	99
108	77	.09	141	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	99
108	77	.09	130	PCT	7	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	52	C	99
109	77	.21	138	PCT	17	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	72
109	77	.06	146	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	72
109	77	.07	144	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	72
113	77	.14	150	PCT	12	P2	014	-.21		WAR					UTE	LTE	.510	ZBAHS	53	C	25
115	77	.05	141	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	53	C	19
115	77	.07	130	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	19
117	77	.07	134	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	20
117	77	.14	126	PCT	11	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	29	C	20
118	77	.10	132	PCT	8	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	26	C	31
119	77	.05	107	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	30	C	16
119	77	.07	127	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	30	C	16
120	77	.20	131	PCT	14	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	17
121	77	.12	137	PCT	10	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	25	C	33
121	77	.07	146	PCT	6	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	25	C	33
122	77	.08	116	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	35
122	77	.07	155	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	35
122	77	.14	133	PCT	11	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	35
122	77	.28	130	PCT	19	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	35
123	77	.18	132	PCT	13	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	33
123	77	.07	140	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	33
123	77	.16	120	PCT	12	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	33
123	77	.37	134	PCT	23	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	33	C	33
124	77	.20	124	PCT	14	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	33	C	32
124	77	.09	143	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	32
125	77	.06	102	PCT	5	P2	003	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	30
125	77	.10	107	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	30
125	77	.16	137	PCT	12	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	30

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
126	77	.08	117	PCT	6	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	33	C	28
127	77	.19	134	PCT	15	P2	010	-.64		WAR						UTE	LTE	.510	ZBAHS	30	C	202
127	77	.13	131	PCT	11	P2	012	-.64		WAR						UTE	LTE	.510	ZBAHS	30	C	202
128	77	.21	143	PCT	15	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	29	C	227
128	77	.28	139	PCT	19	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	29	C	227
128	77	.12	144	PCT	9	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	29	C	227
130	77	.07	142	PCT	7	P2	011	-.59		WAR						UTE	LTE	.510	ZBAHS	14	C	192
130	77	.19	146	PCT	16	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	14	C	192
130	77	.24	139	PCT	20	P2	013	.08		WAR						UTE	LTE	.510	ZBAHS	14	C	192
131	77	.39	137	PCT	24	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	13	C	208
131	77	.33	132	PCT	21	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	13	C	208
131	77	.62	133	PCT	32	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	13	C	208
131	77	.62	134	PCT	32	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	13	C	208
131	77	.12	147	PCT	9	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	13	C	208
132	77	.29	139	PCT	19	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	13	C	205
132	77	.12	146	PCT	9	P2	013	-.59		WAR						UTE	LTE	.510	ZBAHS	13	C	205
132	77	.09	139	PCT	7	P2	013	.10		WAR						UTE	LTE	.510	ZBAHS	13	C	205
132	77	.11	151	PCT	9	P2	014	-.57		WAR						UTE	LTE	.510	ZBAHS	13	C	205
133	77	.09	145	PCT	7	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	13	C	203
133	77	.38	133	PCT	23	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	13	C	203
133	77	.28	139	PCT	19	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	13	C	203
133	77	.54	132	PCT	29	P2	012	-.52		WAR						UTE	LTE	.510	ZBAHS	13	C	203
133	77	.07	157	PCT	6	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	13	C	203
134	77	.14	136	PCT	14	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	22	C	187
134	77	.08	140	PCT	8	P2	013	.16		WAR						UTE	LTE	.510	ZBAHS	22	C	187
135	77	.17	141	PCT	13	P2	010	-.46		WAR						UTE	LTE	.510	ZBAHS	21	C	216
135	77	.15	150	PCT	11	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	21	C	216
135	77	.30	134	PCT	20	P2	012	-.46		WAR						UTE	LTE	.510	ZBAHS	21	C	216
135	77	.14	153	PCT	11	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	21	C	216
136	77	.06	120	PCT	5	P2	007	.23		WAR						UTE	LTE	.510	ZBAHS	21	C	213
136	77	.23	140	PCT	16	P2	010	-.46		WAR						UTE	LTE	.510	ZBAHS	21	C	213
136	77	.16	147	PCT	12	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	21	C	213
136	77	.07	125	PCT	6	P2	013	.23		WAR						UTE	LTE	.510	ZBAHS	21	C	213
137	77	.11	141	PCT	11	P2	006	.28		WAR						UTE	LTE	.510	ZBAHS	22	C	183
137	77	.06	140	PCT	6	P2	007	.26		WAR						UTE	LTE	.510	ZBAHS	22	C	183
137	77	.59	129	PCT	36	P2	011	-.41		WAR						UTE	LTE	.510	ZBAHS	22	C	183
137	77	.70	129	PCT	40	P2	012	-.44		WAR	PID					UTE	LTE	.510	ZBAHS	22	C	183
16	78	.06	153	PCT	6	P2	011	-.46		WAR						UTE	LTE	.510	ZBAHS	22	C	223
16	78	.13	148	PCT	13	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	22	C	223
17	78	.24	141	PCT	17	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	21	C	266
17	78	.17	140	PCT	13	P2	012	.44		WAR						UTE	LTE	.510	ZBAHS	21	C	266
18	78	.30	135	PCT	20	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	21	C	263
19	78	.06	143	PCT	5	P2	010	-.46		WAR						UTE	LTE	.510	ZBAHS	21	C	279
19	78	.08	146	PCT	7	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	21	C	279
19	78	.06	144	PCT	5	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	21	C	279
19	78	.07	150	PCT	6	P2	012	.39		WAR						UTE	LTE	.510	ZBAHS	21	C	279
20	78	.13	149	PCT	13	P2	010	-.51		WAR						UTE	LTE	.510	ZBAHS	22	C	214
20	78	.05	157	PCT	5	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	22	C	214
21	78	.09	145	PCT	7	P2	009	-.49		WAR						UTE	LTE	.510	ZBAHS	21	C	249
21	78	.10	132	PCT	8	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	21	C	249
21	78	.11	141	PCT	9	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	21	C	249
21	78	.20	143	PCT	15	P2	011	.15		WAR						UTE	LTE	.510	ZBAHS	21	C	249
21	78	.09	155	PCT	7	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	21	C	249
21	78	.10	143	PCT	8	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	21	C	249
22	78	.07	129	PCT	7	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	22	C	201
22	78	.41	137	PCT	30	P2	012	.05		WAR						UTE	LTE	.510	ZBAHS	22	C	201
22	78	.06	150	PCT	6	P2	013	.13		WAR						UTE	LTE	.510	ZBAHS	22	C	201
23	78	.06	153	PCT	6	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	22	C	204
23	78	.09	147	PCT	9	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	22	C	204
24	78	.07	154	PCT	6	P2	009	.46		WAR						UTE	LTE	.510	ZBAHS	21	C	255
25	78	.21	143	PCT	15	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	33	C	173
25	78	.08	132	PCT	6	P2	012	.03		WAR						UTE	LTE	.510	ZBAHS	33	C	173
26	78	.09	138	PCT	8	P2	010	-.59		WAR						UTE	LTE	.510	ZBAHS	34	C	140
27	78	.09	150	PCT	8	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	34	C	137
28	78	.09	151	PCT	8	P2	012	-.64		WAR						UTE	LTE	.510	ZBAHS	34	C	139
29	78	.06	93	PCT	5	P2	006	.57		WAR						UTE	LTE	.510	ZBAHS	33	C	160
30	78	.12	140	PCT	9	P2	014	-.67		WAR						UTE	LTE	.510	ZBAHS	33	C	156
30	78	.06	113	PCT	5	P2	014	.59		WAR						UTE	LTE	.510	ZBAHS	33	C	156
31	78	.09	147	PCT	7	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	33	C	149
31	78	.07	147	PCT	6	P2	014	-.13		WAR						UTE	LTE	.510	ZBAHS	33	C	149
32	78	.15	147	PCT	11	P2	014	-.05		WAR						UTE	LTE	.510	ZBAHS	33	C	147
33	78	.06	155	PCT	5	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	33	C	144

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX		
35	78	.13	133	PCT	10	P2	010	-.65		WAR						UTE	LTE	.510	ZBAHS	33	C	125	
39	78	.07	120	PCT	7	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	38	C	66	
54	78	.06	129	PCT	5	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	37	C	192	
59	78	.08	112	PCT	8	P2	007	-.61		WAR						UTE	LTE	.510	ZBAHS	38	C	268	
60	78	.10	140	PCT	9	P2	007	-.64		WAR						UTE	LTE	.510	ZBAHS	38	C	298	
60	78	.07	149	PCT	7	P2	008	-.64		WAR						UTE	LTE	.510	ZBAHS	38	C	298	
60	78	.15	137	PCT	13	P2	010	-.05		WAR						UTE	LTE	.510	ZBAHS	38	C	298	
60	78	.08	145	PCT	8	P2	011	-.79		WAR						UTE	LTE	.510	ZBAHS	38	C	298	
68	78	.08	125	PCT	6	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	56	C	172	
70	78	.07	125	PCT	6	P2	008	.00		WAR						UTE	LTE	.510	ZBAHS	57	C	144	
77	78	.06	134	PCT	5	P2	007	-.64		WAR						UTE	LTE	.510	ZBAHS	57	C	198	
78	78	.09	117	PCT	7	P2	007	-.67		WAR						UTE	LTE	.510	ZBAHS	57	C	196	
78	78	.09	140	PCT	7	P2	007	.08		WAR						UTE	LTE	.510	ZBAHS	57	C	196	
78	78	.06	127	PCT	5	P2	008	-.62		WAR						UTE	LTE	.510	ZBAHS	57	C	196	
78	78	.09	150	PCT	7	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	57	C	196	
78	78	.08	135	PCT	6	P2	009	-.74		WAR						UTE	LTE	.510	ZBAHS	57	C	196	
78	78	.06	148	PCT	5	P2	009	-.05		WAR						UTE	LTE	.510	ZBAHS	57	C	196	
78	78	.12	134	PCT	9	P2	011	-.74		WAR						UTE	LTE	.510	ZBAHS	57	C	196	
79	78	.07	134	PCT	6	P2	007	-.67		WAR						UTE	LTE	.510	ZBAHS	57	C	194	
80	78	.06	142	PCT	5	P2	007	-.64		WAR						UTE	LTE	.510	ZBAHS	57	C	93	
82	78	.13	142	PCT	10	P2	007	-.62	23.75	WAR		8.70				UTE	LTE	.510	ZBAHS	57	C	87	
82	78	.71	114	HNC		P8	007	15.05									UTE	LTE	.510	ZBAHS	57	C	87
82	78	.12	152	PCT	9	P2	009	-.74			WAR						UTE	LTE	.510	ZBAHS	57	C	87
82	78	.07	154	PCT	6	P2	011	-.77			WAR						UTE	LTE	.510	ZBAHS	57	C	87
84	78	.20	123	PCT	14	P2	007	-.64	23.93	WAR		8.43				UTE	LTE	.510	ZBAHS	57	C	81	
85	78	.09	145	PCT	7	P2	007	-.62			WAR						UTE	LTE	.510	ZBAHS	57	C	78
85	78	.51	118	HNC		P8	007	15.50									UTE	LTE	.510	ZBAHS	57	C	78
85	78	.14	139	PCT	10	P2	008	-.72			WAR						UTE	LTE	.510	ZBAHS	57	C	78
87	78	.14	135	PCT	10	P2	007	-.69		WAR						UTE	LTE	.510	ZBAHS	52	C	289	
87	78	.14	122	PCT	10	P2	007	.08			WAR						UTE	LTE	.510	ZBAHS	52	C	289
87	78	.17	125	PCT	12	P2	009	-.77			WAR						UTE	LTE	.510	ZBAHS	52	C	289
88	78	.11	124	PCT	8	P2	007	.08		WAR						UTE	LTE	.510	ZBAHS	52	C	285	
88	78	.10	135	PCT	7	P2	008	-.72			WAR						UTE	LTE	.510	ZBAHS	52	C	285
89	78	.07	113	PCT	5	P2	007	.08		WAR						UTE	LTE	.510	ZBAHS	52	C	282	
89	78	.08	97	PCT	6	P2	008	-.72			WAR						UTE	LTE	.510	ZBAHS	52	C	282
90	78	.07	135	PCT	5	P2	009	-.05		WAR						UTE	LTE	.510	ZBAHS	52	C	279	
91	78	.11	113	PCT	8	P2	007	-.64	26.06	WAR		11.76				UTE	LTE	.510	ZBAHS	52	C	294	
91	78	.11	108	PCT	8	P2	008	-.69			WAR						UTE	LTE	.510	ZBAHS	52	C	294
91	78	.07	130	PCT	5	P2	008	.00			WAR						UTE	LTE	.510	ZBAHS	52	C	294
92	78	.07	146	PCT	7	P2	007	.13			WAR						UTE	LTE	.510	ZBAHS	53	C	244
92	78	1.41	92	HNC		P8	007	14.30							UTE	LTE	.510	ZBAHS	53	C	244		
92	78	.13	146	PCT	12	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	244		
93	78	.10	128	PCT	7	P2	007	-.67		WAR						UTE	LTE	.510	ZBAHS	52	C	246	
94	78	.08	123	PCT	6	P2	007	-.56		WAR						UTE	LTE	.510	ZBAHS	52	C	244	
95	78	.11	124	PCT	8	P2	007	-.64		WAR						UTE	LTE	.510	ZBAHS	52	C	242	
95	78	.09	107	PCT	7	P2	007	.08			WAR						UTE	LTE	.510	ZBAHS	52	C	242
95	78	.10	98	PCT	7	P2	008	-.67			WAR						UTE	LTE	.510	ZBAHS	52	C	242
95	78	.09	131	PCT	7	P2	011	-.82			WAR						UTE	LTE	.510	ZBAHS	52	C	242
96	78	.10	123	PCT	7	P2	007	-.61		WAR						UTE	LTE	.510	ZBAHS	52	C	238	
97	78	.10	104	PCT	7	P2	007	-.64		WAR						UTE	LTE	.510	ZBAHS	52	C	235	
98	78	.06	135	PCT	6	P2	008	-.62		WAR						UTE	LTE	.510	ZBAHS	53	C	158	
102	78	.13	137	PCT	12	P2	008	-.67		WAR						UTE	LTE	.510	ZBAHS	53	C	111	
102	78	.06	91	PCT	6	P2	015	.60			WAR						UTE	LTE	.510	ZBAHS	53	C	111
104	78	.06	127	PCT	5	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	52	C	110	
105	78	.07	92	PCT	5	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	52	C	107	
105	78	.08	132	PCT	6	P2	009	-.05			WAR						UTE	LTE	.510	ZBAHS	52	C	107
106	78	.05	132	PCT	5	P2	007	.64		WAR						UTE	LTE	.510	ZBAHS	53	C	83	
107	78	.13	144	PCT	12	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	53	C	81	
107	78	.10	143	PCT	9	P2	008	.03			WAR						UTE	LTE	.510	ZBAHS	53	C	81
109	78	.05	92	PCT	5	P2	005	.59		WAR						UTE	LTE	.510	ZBAHS	53	C	73	
109	78	.14	139	PCT	12	P2	008	-.64			WAR						UTE	LTE	.510	ZBAHS	53	C	73
112	78	.05	149	PCT	5	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	53	C	29	
114	78	.07	117	PCT	5	P2	010	-.77		WAR						UTE	LTE	.510	ZBAHS	52	C	21	
117	78	.08	140	PCT	6	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	33	C	42	
117	78	.07	139	PCT	6	P2	010	-.03			WAR						UTE	LTE	.510	ZBAHS	33	C	42
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX		



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
118	78	.25	130	PCT	17	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	41
118	78	.16	148	PCT	12	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	41
121	78	.07	143	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	25	C	34
121	78	.12	98	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	25	C	34
122	78	.22	139	PCT	15	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	36
122	78	.14	148	PCT	11	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	36
122	78	.18	129	PCT	13	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	36
122	78	.16	140	PCT	12	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	33	C	36
123	78	.18	134	PCT	13	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	34
123	78	.06	146	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	34
124	78	.11	145	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	26
124	78	.08	136	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	26
124	78	.32	136	PCT	22	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	26
124	78	.07	159	PCT	6	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	34	C	26
125	78	.21	139	PCT	16	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	24
125	78	.40	137	PCT	26	P2	014	.26		WAR					UTE	LTE	.510	ZBAHS	34	C	24
125	78	.06	142	PCT	5	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	34	C	24
126	78	.14	145	PCT	12	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	30	C	205
126	78	.20	141	PCT	16	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	30	C	205
127	78	.06	102	PCT	5	P2	004	.57		WAR					UTE	LTE	.510	ZBAHS	33	C	26
127	78	.15	131	PCT	11	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	26
128	78	.13	140	PCT	12	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	193
128	78	.25	143	PCT	20	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	193
128	78	.19	139	PCT	16	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	193
128	78	.07	144	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	193
128	78	.27	143	PCT	21	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	193
129	78	.19	142	PCT	16	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	194
129	78	.12	142	PCT	11	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	194
129	78	.06	142	PCT	6	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	194
130	78	.09	148	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	211
130	78	.65	137	PCT	30	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	211
130	78	.74	128	PCT	35	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	211
131	78	.10	146	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	209
131	78	.06	146	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	13	C	209
132	78	.07	136	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	206
132	78	.06	126	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	13	C	206
132	78	.53	136	PCT	29	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	206
132	78	.63	132	PCT	32	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	206
132	78	.14	148	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	206
132	78	.34	143	PCT	22	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	206
132	78	.17	145	PCT	13	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	206
133	78	.09	140	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	183
133	78	.12	147	PCT	9	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	183
135	78	.27	136	PCT	18	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	217
135	78	.30	148	PCT	20	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	21	C	217
135	78	.27	140	PCT	18	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	217
135	78	.07	149	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	21	C	217
135	78	.20	138	PCT	15	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	21	C	217
136	78	.13	136	PCT	12	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	14	C	201
136	78	.20	129	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	201
136	78	.08	154	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	14	C	201
137	78	.37	129	PCT	27	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	14	C	200
137	78	.16	138	PCT	14	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	200
18	79	.18	137	PCT	17	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	217
19	79	.10	106	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	262
19	79	.11	143	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	21	C	262
19	79	.21	149	PCT	15	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	21	C	262
20	79	.14	144	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	21	C	254
20	79	.15	137	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	254
21	79	.16	137	PCT	15	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	22	C	211
22	79	.19	145	PCT	14	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	246
22	79	.08	152	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	21	C	246
22	79	.15	143	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	21	C	246
22	79	.24	142	PCT	17	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	21	C	246
22	79	.15	140	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	21	C	246
22	79	.34	144	PCT	22	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	246
24	79	.09	113	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	21	C	241
25	79	.29	137	PCT	19	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	246
25	79	.22	142	PCT	16	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	246
26	79	.09	141	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	171
26	79	.09	155	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	171
27	79	.25	141	PCT	18	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	142
30	79	.08	148	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	132
34	79	.13	139	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	142

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
36	79	.08	134	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	100
40	79	.12	129	PCT	11	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	63
41	79	.05	131	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	60
42	79	.07	144	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	56
46	79	.08	151	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	123
48	79	.06	146	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	138
51	79	.05	128	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	183
54	79	.07	141	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	174
58	79	.06	133	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	38	C	271
60	79	.12	136	PCT	9	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	56	C	169
68	79	.10	137	PCT	8	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	57	C	151
68	79	1.14	109	HNC		P8	007	15.81	23.26			7.45			UTE	LTE	.510	ZBAHS	57	C	151
68	79	.07	116	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	151
69	79	.59	101	HNC		P8	007	15.95	22.12			6.18			UTE	LTE	.510	ZBAHS	57	C	148
72	79	.07	149	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	57	C	138
76	79	.08	151	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	57	C	125
76	79	.07	158	PCT	6	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	57	C	125
78	79	.11	105	PCT	8	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	122
81	79	.08	135	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	90
83	79	.79	107	HNC		P8	007	14.06	25.71			11.65			UTE	LTE	.510	ZBAHS	56	C	88
84	79	.10	132	PCT	8	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	57	C	82
85	79	.08	128	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	79
85	79	.10	127	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	56	C	79
86	79	.09	112	PCT	7	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	293
87	79	.15	117	PCT	10	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	303
87	79	.09	138	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	303
88	79	.12	100	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	286
88	79	.70	95	HNC		P8	007	16.05	23.69			7.64			UTE	LTE	.510	ZBAHS	52	C	286
88	79	.16	132	PCT	11	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	52	C	286
90	79	.13	134	PCT	9	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	297
91	79	1.81	91	HNC		P8	007	14.36	25.89			11.53			UTE	LTE	.510	ZBAHS	52	C	295
91	79	.10	140	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	295
92	79	.12	123	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	250
92	79	.83	85	VTW	10	65	007	15.65	23.30			7.65	27	.15	008	007	.510	ZYAXA	59	C	7
92	79	.42	83	VTW	6	149	007	16.14	22.23			6.09	27	.15	008	007	.510	ZYAXA	59	C	7
93	79	.08	113	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	247
94	79	.09	146	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	245
95	79	.08	139	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	230
96	79	.06	102	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	239
98	79	.06	121	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	153
103	79	.10	137	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	148
103	79	.06	104	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	148
103	79	.05	95	PCT	5	P2	008	.59		WAR					UTE	LTE	.510	ZBAHS	53	C	148
104	79	.11	141	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	111
105	79	.08	142	PCT	8	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	53	C	85
105	79	.05	127	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	53	C	85
106	79	.06	128	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	84
107	79	.09	139	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	80
107	79	.06	145	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	80
108	79	.05	149	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	77
109	79	.08	142	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	72
113	79	.06	115	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	25
115	79	.07	138	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	52	C	19
115	79	.09	109	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	52	C	19
115	79	.14	130	PCT	10	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	19
115	79	.14	134	PCT	10	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	52	C	19
116	79	.09	124	PCT	7	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	26	C	36
117	79	.11	119	PCT	9	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	25	C	42
118	79	.09	135	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	25	C	40
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
118	79	.15	110	PCT	12	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	25	C	40
118	79	.07	121	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	25	C	40
118	79	.18	136	PCT	14	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	25	C	40
120	79	.11	120	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	25	C	36
120	79	.21	141	PCT	15	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	25	C	36
120	79	.19	117	PCT	14	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	25	C	36
120	79	.22	126	PCT	16	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	25	C	36
123	79	.11	146	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	28
124	79	.15	131	PCT	12	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	27
124	79	.08	125	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	27
125	79	.26	139	PCT	19	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	25
125	79	.06	113	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	25
125	79	.06	156	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	25
125	79	.27	138	PCT	19	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	25
125	79	.08	147	PCT	7	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	34	C	25
126	79	.25	139	PCT	18	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	23
126	79	.31	137	PCT	22	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	23
126	79	.18	143	PCT	14	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	23
126	79	.13	142	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	23
127	79	.11	139	PCT	10	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	90
127	79	.09	140	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	90
127	79	.15	140	PCT	14	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	90
128	79	.05	131	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	195
128	79	.28	139	PCT	22	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	195
128	79	.30	134	PCT	23	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	195
128	79	.15	142	PCT	14	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	195
128	79	.18	140	PCT	16	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	195
129	79	.12	139	PCT	11	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	191
129	79	.16	146	PCT	14	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	191
129	79	.28	142	PCT	22	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	191
129	79	.13	142	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	191
129	79	.24	140	PCT	20	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	191
130	79	.14	146	PCT	11	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	210
130	79	.32	137	PCT	21	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	210
130	79	.43	133	PCT	25	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	210
130	79	.16	144	PCT	12	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	210
131	79	.09	147	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	174
132	79	.37	137	PCT	27	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	189
132	79	.12	131	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	189
132	79	.37	135	PCT	27	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	189
132	79	.10	139	PCT	10	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	189
133	79	.09	147	PCT	7	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	184
134	79	.11	153	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	22	C	173
134	79	.43	137	PCT	30	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	22	C	173
134	79	.25	142	PCT	21	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	173
135	79	.07	146	PCT	6	P2	007	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	224
135	79	.06	129	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	21	C	224
135	79	.28	136	PCT	19	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	224
135	79	.61	133	PCT	32	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	21	C	224
16	80	.10	118	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	21	C	274
17	80	.13	141	PCT	13	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	22	C	225
17	80	.12	129	PCT	12	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	22	C	225
18	80	.34	139	PCT	26	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	22	C	218
18	80	.09	144	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	218
19	80	.09	138	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	216
20	80	.09	138	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	21	C	253
20	80	.06	116	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	21	C	253
20	80	.17	146	PCT	13	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	21	C	253
21	80	.09	151	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	21	C	251
22	80	.18	135	PCT	17	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	22	C	208
22	80	.09	153	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	22	C	208
22	80	.13	141	PCT	13	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	22	C	208
22	80	.08	147	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	22	C	208
22	80	.21	142	PCT	19	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	208
23	80	.09	151	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	21	C	243
24	80	.69	131	PCT	34	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	21	C	240
24	80	.12	148	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	21	C	240
24	80	.19	140	PCT	14	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	21	C	240
24	80	.08	142	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	21	C	240
25	80	.31	144	PCT	20	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	247
26	80	.08	150	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	243
26	80	.12	154	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	243
26	80	.18	137	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	243
26	80	.20	142	PCT	14	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	243
27	80	.09	148	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	240
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
28	80	.07	142	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	164
28	80	.09	127	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	164
28	80	.07	122	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	164
32	80	.07	154	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	126
37	80	.08	146	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	77
38	80	.09	139	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	37	C	74
41	80	.07	135	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	61
43	80	.10	125	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	121
55	80	.07	121	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	306
57	80	.08	111	PCT	8	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	38	C	273
57	80	.08	141	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	38	C	273
69	80	.11	139	PCT	8	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	201
69	80	1.09	96	HNC		P8	007	13.21	25.37			12.16			UTE	LTE	.510	ZBAHS	56	C	201
69	80	.10	99	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	201
70	80	.19	116	PCT	13	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	199
70	80	.15	112	PCT	10	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	56	C	199
70	80	.57	101	HNC		P8	007	16.08	23.04			6.96			UTE	LTE	.510	ZBAHS	56	C	199
71	80	.10	117	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	196
74	80	.07	125	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	56	C	188
78	80	.08	119	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	206
79	80	.08	130	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	56	C	204
80	80	.08	112	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	95
83	80	.10	115	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	87
85	80	.13	105	PCT	9	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	56	C	80
85	80	.10	135	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	56	C	80
89	80	.05	151	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	282
89	80	.06	118	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	53	C	282
90	80	.05	135	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	245
90	80	.05	135	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	245
91	80	.09	116	PCT	8	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	241
91	80	.08	120	PCT	8	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	241
92	80	.07	108	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	52	C	251
93	80	.13	111	PCT	9	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	248
94	80	.05	112	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	234
94	80	.07	132	PCT	7	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	234
95	80	.06	101	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	231
95	80	.09	141	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	231
96	80	.07	145	PCT	5	P2	006	-.57		WAR					UTE	LTE	.510	ZBAHS	52	C	240
98	80	.09	132	PCT	7	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	52	C	159
98	80	.08	112	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	159
100	80	.18	124	PCT	12	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	155
100	80	.06	129	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	155
102	80	.10	140	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	163
104	80	.07	135	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	88
106	80	.12	122	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	83
107	80	.09	124	PCT	7	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	52	C	81
107	80	.07	146	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	52	C	81
108	80	.06	127	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	76
109	80	.09	137	PCT	7	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	52	C	73
110	80	.07	148	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	36
111	80	.09	141	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	33
111	80	.12	138	PCT	9	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	33
112	80	.06	145	PCT	5	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	52	C	29
113	80	.10	140	PCT	7	P2	010	-.79		WAR					UTE	LTE	.510	ZBAHS	52	C	26
114	80	.08	154	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	23
114	80	.05	134	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	23
115	80	.06	160	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	20
117	80	.10	142	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	25	C	43
117	80	.10	132	PCT	8	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	25	C	43
117	80	.11	132	PCT	9	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	25	C	43
117	80	.07	136	PCT	6	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	25	C	43
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
117	80	.11	116	PCT	9	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	25	C	43
118	80	.07	110	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	25	C	41
118	80	.16	127	PCT	12	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	25	C	41
119	80	.14	131	PCT	10	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	26	C	28
119	80	.15	148	PCT	11	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	26	C	28
120	80	.21	132	PCT	15	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	26	C	26
120	80	.13	135	PCT	10	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	26	C	26
120	80	.11	148	PCT	8	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	26	C	26
121	80	.17	128	PCT	12	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	26	C	25
122	80	.07	94	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	31
123	80	.18	126	PCT	14	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	29
125	80	.07	137	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	96
126	80	.09	135	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	93
126	80	.07	150	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	93
126	80	.18	141	PCT	16	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	93
126	80	.17	134	PCT	15	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	93
127	80	.07	147	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	91
127	80	.05	141	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	91
128	80	.35	138	PCT	26	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	14	C	196
128	80	.33	141	PCT	25	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	196
128	80	.15	144	PCT	14	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	196
128	80	.15	146	PCT	14	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	196
129	80	.11	147	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	212
129	80	.12	145	PCT	9	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	212
130	80	.09	147	PCT	7	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	207
131	80	.09	142	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	190
131	80	.36	137	PCT	23	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	190
131	80	.12	139	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	190
131	80	.08	147	PCT	6	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	190
132	80	.14	146	PCT	11	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	186
132	80	.06	128	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	13	C	186
133	80	.11	139	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	166
133	80	.16	137	PCT	14	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	166
133	80	.08	148	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	166
133	80	.19	137	PCT	16	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	166
134	80	.10	140	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	202
134	80	.11	143	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	14	C	202
134	80	.10	125	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	202
134	80	.06	156	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	202
135	80	.14	139	PCT	13	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	199
136	80	.14	140	PCT	11	P2	009	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	220
136	80	.38	132	PCT	23	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	13	C	220
136	80	.24	129	PCT	17	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	220
136	80	.07	158	PCT	6	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	13	C	220
16	81	.26	140	PCT	18	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	21	C	275
17	81	.23	142	PCT	19	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	10	C	294
17	81	.07	135	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	294
18	81	.13	145	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	264
19	81	.07	132	PCT	7	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	293
19	81	.11	143	PCT	10	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	293
20	81	.08	144	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	215
21	81	.13	137	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	21	C	250
21	81	.19	142	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	250
23	81	.07	150	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	22	C	205
23	81	.07	155	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	22	C	205
23	81	.15	142	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	22	C	205
24	81	.06	148	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	324
24	81	.09	143	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	324
24	81	.09	143	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	324
25	81	.14	148	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	248
25	81	.09	156	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	248
25	81	.11	157	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	248
25	81	.06	156	PCT	5	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	248
26	81	.20	149	PCT	14	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	244
27	81	.07	149	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	241
27	81	.06	129	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	241
28	81	.28	144	PCT	19	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	238
32	81	.12	133	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	127
36	81	.06	149	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	137
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
37	81	.08	144	PCT	7	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	37	C	92
38	81	.07	104	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	37	C	75
38	81	.07	135	PCT	6	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	37	C	75
39	81	.06	156	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	37	C	71
40	81	.06	138	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	37	C	67
41	81	.08	104	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	64
42	81	.06	134	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	60
46	81	.06	129	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	114
46	81	.07	135	PCT	7	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	38	C	114
48	81	.06	150	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	116
54	81	.08	128	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	193
55	81	.05	93	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	38	C	263
55	81	.10	139	PCT	9	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	38	C	263
57	81	.12	141	PCT	11	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	38	C	260
69	81	.11	104	PCT	8	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	202
69	81	.13	132	PCT	9	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	202
71	81	.73	87	VTW	9	45	007	16.46	22.80			6.34	27	.15	008	007	.510	ZYAXA	63	C	8
73	81	.08	122	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	192
78	81	.08	139	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	95
81	81	.10	124	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	56	C	92
85	81	.27	133	PCT	17	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	56	C	81
85	81	.08	130	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	56	C	81
85	81	.07	101	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	56	C	81
85	81	.07	127	PCT	5	P2	011	-.82		WAR					UTE	LTE	.510	ZBAHS	56	C	81
88	81	.05	150	PCT	5	P2	006	.67		WAR					UTE	LTE	.510	ZBAHS	53	C	284
88	81	.10	127	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	284
88	81	.05	136	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	284
89	81	.11	104	PCT	8	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	299
89	81	.06	107	PCT	5	P2	010	-.82		WAR					UTE	LTE	.510	ZBAHS	52	C	299
90	81	.05	116	PCT	5	P2	003	.59		WAR					UTE	LTE	.510	ZBAHS	53	C	246
90	81	.05	135	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	246
91	81	.06	137	PCT	6	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	242
92	81	.07	152	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	252
94	81	.13	130	PCT	12	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	235
95	81	.06	118	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	53	C	217
95	81	.07	129	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	217
97	81	.08	129	PCT	8	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	208
98	81	.09	125	PCT	7	P2	006	-.54		WAR					UTE	LTE	.510	ZBAHS	52	C	160
99	81	.06	151	PCT	6	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	53	C	157
100	81	.07	107	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	169
100	81	.07	122	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	169
101	81	.06	129	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	52	C	166
101	81	.06	143	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	166
104	81	.05	147	PCT	5	P2	013	-.21		WAR					UTE	LTE	.510	ZBAHS	53	C	89
106	81	.09	152	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	84
108	81	.08	98	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	52	C	77
110	81	.05	161	PCT	5	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	53	C	37
111	81	.05	149	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	34
112	81	.07	148	PCT	7	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	53	C	30
113	81	.14	148	PCT	12	P2	014	-.85		WAR					UTE	LTE	.510	ZBAHS	53	C	27
115	81	.10	143	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	53	C	39
116	81	.08	147	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	25	C	45
116	81	.12	117	PCT	10	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	25	C	45
116	81	.13	94	PCT	10	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	25	C	45
118	81	.08	136	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	26	C	22
118	81	.17	132	PCT	12	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	26	C	22
119	81	.14	124	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	26	C	29
119	81	.14	135	PCT	10	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	26	C	29
120	81	.17	122	PCT	12	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	26	C	27
120	81	.08	135	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	26	C	27
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
121	81	.06	135	PCT	5	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	25	C	46
122	81	.24	127	PCT	16	P2	010	-.64		WAR						UTE	LTE	.510	ZBAHS	26	C	38
122	81	.15	141	PCT	11	P2	013	-.75		WAR						UTE	LTE	.510	ZBAHS	26	C	38
123	81	.14	146	PCT	11	P2	010	-.67		WAR						UTE	LTE	.510	ZBAHS	33	C	38
124	81	.12	129	PCT	11	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	14	C	99
124	81	.07	151	PCT	7	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	14	C	99
125	81	.21	136	PCT	18	P2	010	-.65		WAR						UTE	LTE	.510	ZBAHS	14	C	97
126	81	.09	129	PCT	9	P2	010	-.67		WAR						UTE	LTE	.510	ZBAHS	14	C	94
126	81	.09	154	PCT	9	P2	010	.39		WAR						UTE	LTE	.510	ZBAHS	14	C	94
126	81	.44	132	PCT	30	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	14	C	94
126	81	.46	136	PCT	30	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	14	C	94
126	81	.31	134	PCT	24	P2	012	-.64		WAR						UTE	LTE	.510	ZBAHS	14	C	94
126	81	.11	138	PCT	10	P2	012	.05		WAR						UTE	LTE	.510	ZBAHS	14	C	94
126	81	.07	155	PCT	7	P2	014	.00		WAR						UTE	LTE	.510	ZBAHS	14	C	94
128	81	.12	149	PCT	9	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	13	C	213
128	81	.26	140	PCT	18	P2	011	-.59		WAR						UTE	LTE	.510	ZBAHS	13	C	213
128	81	.18	148	PCT	13	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	13	C	213
128	81	.14	140	PCT	11	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	13	C	213
128	81	.21	142	PCT	15	P2	013	.08		WAR						UTE	LTE	.510	ZBAHS	13	C	213
130	81	.19	146	PCT	16	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	178
131	81	.11	132	PCT	9	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	13	C	191
131	81	.07	149	PCT	6	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	13	C	191
131	81	.11	146	PCT	9	P2	012	-.52		WAR						UTE	LTE	.510	ZBAHS	13	C	191
131	81	.13	149	PCT	10	P2	013	-.57		WAR						UTE	LTE	.510	ZBAHS	13	C	191
131	81	.26	144	PCT	18	P2	013	.15		WAR						UTE	LTE	.510	ZBAHS	13	C	191
132	81	.08	141	PCT	6	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	13	C	187
133	81	.18	137	PCT	16	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	14	C	167
134	81	.21	131	PCT	15	P2	010	-.49		WAR						UTE	LTE	.510	ZBAHS	21	C	207
134	81	.30	143	PCT	20	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	21	C	207
134	81	.09	145	PCT	7	P2	013	.20		WAR						UTE	LTE	.510	ZBAHS	21	C	207
135	81	.29	133	PCT	19	P2	011	-.41		WAR						UTE	LTE	.510	ZBAHS	13	C	219
135	81	.10	143	PCT	8	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	13	C	219
135	81	.14	135	PCT	11	P2	012	-.41		WAR						UTE	LTE	.510	ZBAHS	13	C	219
136	81	.06	144	PCT	6	P2	007	.23		WAR						UTE	LTE	.510	ZBAHS	14	C	198
136	81	.13	136	PCT	12	P2	010	-.44		WAR						UTE	LTE	.510	ZBAHS	14	C	198
136	81	.42	132	PCT	29	P2	011	-.41		WAR						UTE	LTE	.510	ZBAHS	14	C	198
136	81	.14	126	PCT	13	P2	011	.28		WAR						UTE	LTE	.510	ZBAHS	14	C	198
136	81	.12	134	PCT	11	P2	012	-.41		WAR						UTE	LTE	.510	ZBAHS	14	C	198
136	81	.06	142	PCT	6	P2	012	.28		WAR						UTE	LTE	.510	ZBAHS	14	C	198
136	81	.15	145	PCT	14	P2	013	.21		WAR						UTE	LTE	.510	ZBAHS	14	C	198
17	82	.21	132	PCT	15	P2	010	-.39		WAR						UTE	LTE	.510	ZBAHS	21	C	273
17	82	.13	135	PCT	10	P2	012	.26		WAR						UTE	LTE	.510	ZBAHS	21	C	273
19	82	.34	138	PCT	22	P2	011	.15		WAR						UTE	LTE	.510	ZBAHS	9	C	320
19	82	.11	141	PCT	9	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	9	C	320
20	82	.07	126	PCT	6	P2	012	-.46		WAR						UTE	LTE	.510	ZBAHS	21	C	257
20	82	.25	141	PCT	17	P2	012	.20		WAR						UTE	LTE	.510	ZBAHS	21	C	257
20	82	.19	143	PCT	14	P2	012	.38		WAR						UTE	LTE	.510	ZBAHS	21	C	257
21	82	.24	138	PCT	21	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	22	C	212
22	82	.19	143	PCT	14	P2	010	-.51		WAR						UTE	LTE	.510	ZBAHS	21	C	247
22	82	.06	156	PCT	5	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	21	C	247
22	82	.20	140	PCT	15	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	21	C	247
23	82	.18	148	PCT	17	P2	010	-.51		WAR						UTE	LTE	.510	ZBAHS	22	C	206
23	82	.06	149	PCT	6	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	22	C	206
23	82	.14	139	PCT	14	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	22	C	206
24	82	.08	146	PCT	6	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	9	C	325
25	82	.06	149	PCT	6	P2	009	-.57		WAR						UTE	LTE	.510	ZBAHS	10	C	226
25	82	.16	146	PCT	14	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	10	C	226
25	82	.06	152	PCT	6	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	10	C	226
26	82	.15	147	PCT	11	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	9	C	245
26	82	.11	143	PCT	9	P2	012	.05		WAR						UTE	LTE	.510	ZBAHS	9	C	245
27	82	.13	140	PCT	10	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	9	C	242
28	82	.11	154	PCT	9	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	9	C	239
28	82	.18	139	PCT	13	P2	014	-.67		WAR						UTE	LTE	.510	ZBAHS	9	C	239
28	82	.07	135	PCT	6	P2	014	.00		WAR						UTE	LTE	.510	ZBAHS	9	C	239
29	82	.06	132	PCT	6	P2	008	.21		WAR						UTE	LTE	.510	ZBAHS	10	C	216
29	82	.19	141	PCT	16	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	10	C	216
29	82	.08	129	PCT	8	P2	014	-.67		WAR						UTE	LTE	.510	ZBAHS	10	C	216
29	82	.13	145	PCT	12	P2	014	.00		WAR						UTE	LTE	.510	ZBAHS	10	C	216
30	82	.09	126	PCT	7	P2	008	.16		WAR						UTE	LTE	.510	ZBAHS	33	C	158
30	82	.09	155	PCT	7	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	33	C	158
32	82	.22	129	PCT	15	P2	014	-.70		WAR						UTE	LTE	.510	ZBAHS	33	C	152
32	82	.09	125	PCT	7	P2	014	-.08		WAR						UTE	LTE	.510	ZBAHS	33	C	152
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
38	82	.09	123	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	71
39	82	.08	127	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	88
40	82	.07	133	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	37	C	68
40	82	.06	127	PCT	5	P2	015	-.70		WAR					UTE	LTE	.510	ZBAHS	37	C	68
41	82	.09	95	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	82
45	82	.06	111	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	113
46	82	.07	134	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	108
50	82	.15	136	PCT	13	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	38	C	203
54	82	.06	132	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	37	C	207
57	82	.07	108	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	259
58	82	.06	138	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	292
59	82	.06	103	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	38	C	252
73	82	.08	103	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	193
73	82	.07	96	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	56	C	193
78	82	.15	131	PCT	11	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	96
80	82	.12	122	PCT	9	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	56	C	99
81	82	.07	132	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	56	C	93
81	82	.07	121	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	56	C	93
83	82	.09	117	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	57	C	80
85	82	.14	137	PCT	10	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	56	C	82
85	82	.15	132	PCT	10	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	56	C	82
88	82	.09	123	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	301
89	82	.07	116	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	300
91	82	.07	112	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	296
91	82	.07	145	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	52	C	296
92	82	.15	135	PCT	10	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	253
92	82	.12	126	PCT	9	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	52	C	253
92	82	.07	129	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	253
93	82	.06	107	PCT	6	P2	004	.61		WAR					UTE	LTE	.510	ZBAHS	53	C	222
94	82	.12	133	PCT	11	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	220
94	82	.06	146	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	220
95	82	.09	125	PCT	8	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	216
101	82	.05	150	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	164
103	82	.05	132	PCT	5	P2	006	.69		WAR					UTE	LTE	.510	ZBAHS	53	C	160
107	82	.05	143	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	53	C	75
107	82	.06	102	PCT	6	P2	015	.57		WAR					UTE	LTE	.510	ZBAHS	53	C	75
108	82	.11	125	PCT	8	P2	010	-.82		WAR					UTE	LTE	.510	ZBAHS	52	C	78
108	82	.06	146	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	78
109	82	.10	141	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	75
109	82	.08	143	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	52	C	75
117	82	.25	123	PCT	17	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	26	C	34
117	82	.06	158	PCT	5	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	26	C	34
118	82	.06	109	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	26	C	32
119	82	.06	137	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	25	C	39
120	82	.20	128	PCT	14	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	26	C	37
121	82	.08	137	PCT	6	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	26	C	30
121	82	.07	125	PCT	6	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	26	C	30
122	82	.08	136	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	39
122	82	.24	134	PCT	17	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	39
122	82	.08	112	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	39
122	82	.06	149	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	39
122	82	.11	138	PCT	9	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	39
122	82	.12	116	PCT	9	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	39
122	82	.21	132	PCT	15	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	33	C	39
123	82	.06	122	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	102
123	82	.11	137	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	102
123	82	.09	147	PCT	9	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	102
123	82	.06	124	PCT	6	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	102
124	82	.11	128	PCT	10	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	100
125	82	.17	140	PCT	13	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	105
126	82	.16	139	PCT	12	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	102
126	82	.41	136	PCT	25	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	102
126	82	.18	138	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	102

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
126	82	.19	140	PCT	14	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	102
127	82	.08	134	PCT	6	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	100
128	82	.28	145	PCT	19	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	214
129	82	.23	141	PCT	19	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	180
129	82	.36	142	PCT	26	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	180
130	82	.09	136	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	194
130	82	.14	142	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	194
130	82	.35	139	PCT	22	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	194
131	82	.18	136	PCT	16	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	173
131	82	.10	136	PCT	10	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	173
132	82	.11	140	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	169
132	82	.07	154	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	169
132	82	.25	142	PCT	20	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	169
132	82	.09	141	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	169
132	82	.11	141	PCT	10	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	14	C	169
133	82	.06	112	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	168
133	82	.07	103	PCT	7	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	168
134	82	.11	121	PCT	9	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	221
134	82	.24	141	PCT	17	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	13	C	221
134	82	.31	133	PCT	20	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	221
134	82	.08	144	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	221
135	82	.10	129	PCT	8	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	218
135	82	.20	132	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	13	C	218
135	82	.14	142	PCT	11	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	218
18	83	.05	135	PCT	5	P2	009	-.46		WAR					UTE	LTE	.510	ZBAHS	22	C	220
18	83	.08	117	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	22	C	220
18	83	.06	133	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	220
19	83	.07	130	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	321
19	83	.22	135	PCT	16	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	321
19	83	.06	97	PCT	5	P2	013	.62		WAR					UTE	LTE	.510	ZBAHS	9	C	321
20	83	.08	135	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	258
20	83	.08	138	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	21	C	258
20	83	.10	143	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	258
20	83	.29	141	PCT	19	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	258
21	83	.08	113	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	21	C	256
21	83	.12	138	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	256
21	83	.12	145	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	21	C	256
22	83	.08	137	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	297
22	83	.10	134	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	297
23	83	.22	134	PCT	16	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	244
23	83	.35	140	PCT	22	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	244
23	83	.41	131	PCT	25	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	21	C	244
23	83	.07	154	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	244
24	83	.23	140	PCT	19	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	295
24	83	.11	150	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	295
25	83	.05	153	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	227
25	83	.13	139	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	227
26	83	.18	144	PCT	16	P2	010	-.60		WAR					UTE	LTE	.510	ZBAHS	10	C	224
27	83	.48	133	PCT	31	P2	010	-.60		WAR					UTE	LTE	.510	ZBAHS	10	C	222
27	83	.19	141	PCT	16	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	222
28	83	.09	138	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	220
28	83	.06	159	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	220
28	83	.11	134	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	220
30	83	.19	138	PCT	16	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	214
31	83	.06	132	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	213
31	83	.12	151	PCT	11	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	10	C	213
32	83	.06	129	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	153
39	83	.10	143	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	68
39	83	.13	114	PCT	12	P2	010	-.66		WAR					UTE	LTE	.510	ZBAHS	38	C	68
40	83	.11	141	PCT	10	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	65
40	83	.08	153	PCT	8	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	38	C	65
41	83	.06	110	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	62
41	83	.07	132	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	38	C	62
42	83	.11	135	PCT	10	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	58
45	83	.10	139	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	100
47	83	.09	148	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	121
49	83	.07	121	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	206
52	83	.06	132	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	196
60	83	.08	119	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	56	C	276
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
64	83	.08	134	PCT	6	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	57	C	168
68	83	.13	80	PCT	10	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	57	C	163
75	83	.11	127	PCT	8	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	56	C	213
75	83	.16	132	PCT	11	P2	007	-.08		WAR					UTE	LTE	.510	ZBAHS	56	C	213
75	83	.09	117	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	56	C	213
75	83	.11	135	PCT	8	P2	010	-.82		WAR					UTE	LTE	.510	ZBAHS	56	C	213
75	83	.08	143	PCT	6	P2	010	-.15		WAR					UTE	LTE	.510	ZBAHS	56	C	213
78	83	.12	137	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	207
80	83	.10	135	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	100
81	83	.10	136	PCT	7	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	56	C	94
82	83	.13	127	PCT	10	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	57	C	70
84	83	.09	120	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	86
85	83	.13	146	PCT	9	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	56	C	60
85	83	.11	120	PCT	8	P2	007	-.05		WAR					UTE	LTE	.510	ZBAHS	56	C	60
85	83	.11	122	PCT	8	P2	008	-.74		WAR					UTE	LTE	.510	ZBAHS	56	C	60
88	83	.15	140	PCT	10	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	52	C	302
88	83	.06	115	PCT	5	P2	007	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	302
88	83	.09	113	PCT	7	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	52	C	302
89	83	.17	116	PCT	12	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	12
89	83	.08	117	PCT	6	P2	007	-.05		WAR					UTE	LTE	.510	ZBAHS	56	C	12
92	83	.12	129	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	231
92	83	.13	139	PCT	9	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	231
94	83	.05	119	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	219
95	83	.07	122	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	52	C	223
95	83	.06	138	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	223
100	83	.10	135	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	168
105	83	.06	136	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	82
105	83	.05	132	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	82
107	83	.07	129	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	82
108	83	.07	130	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	79
109	83	.06	136	PCT	6	P2	012	-.13		WAR					UTE	LTE	.510	ZBAHS	53	C	53
110	83	.10	147	PCT	7	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	37
110	83	.09	147	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	37
111	83	.06	122	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	34
111	83	.06	150	PCT	5	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	52	C	34
112	83	.06	133	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	30
112	83	.12	140	PCT	9	P2	012	-.79		WAR					UTE	LTE	.510	ZBAHS	52	C	30
112	83	.11	139	PCT	8	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	52	C	30
113	83	.09	134	PCT	7	P2	008	-.13		WAR					UTE	LTE	.510	ZBAHS	52	C	27
114	83	.07	113	PCT	5	P2	008	-.10		WAR					UTE	LTE	.510	ZBAHS	52	C	24
114	83	.20	112	PCT	13	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	24
114	83	.07	151	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	24
114	83	.11	121	PCT	8	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	52	C	24
114	83	.09	142	PCT	7	P2	015	-.10		WAR					UTE	LTE	.510	ZBAHS	52	C	24
116	83	.09	119	PCT	7	P2	008	-.10		WAR					UTE	LTE	.510	ZBAHS	26	C	23
117	83	.06	151	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	25	C	44
117	83	.14	130	PCT	11	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	25	C	44
118	83	.12	126	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	26	C	21
119	83	.14	139	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	26	C	35
119	83	.21	138	PCT	15	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	26	C	35
119	83	.07	145	PCT	6	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	26	C	35
121	83	.10	145	PCT	10	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	76
121	83	.12	135	PCT	11	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	14	C	76
122	83	.08	104	PCT	8	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	105
122	83	.06	139	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	14	C	105
122	83	.18	131	PCT	16	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	105
122	83	.14	140	PCT	13	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	105
123	83	.17	130	PCT	15	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	103
124	83	.14	138	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	108
124	83	.27	138	PCT	18	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	108
124	83	.46	136	PCT	27	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	13	C	108
124	83	.18	143	PCT	13	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	13	C	108
124	83	.15	140	PCT	11	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	13	C	108
124	83	.13	138	PCT	10	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	108
125	83	.13	141	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	106
126	83	.20	143	PCT	14	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	13	C	103
126	83	.17	148	PCT	13	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	103
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
127	83	.06	113	PCT	6	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	92
127	83	.07	150	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	92
127	83	.08	147	PCT	8	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	92
128	83	.05	157	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	14	C	182
128	83	.09	144	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	182
128	83	.20	138	PCT	17	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	14	C	182
129	83	.07	147	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	198
129	83	.16	145	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	198
129	83	.07	140	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	198
130	83	.13	139	PCT	10	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	195
130	83	.09	141	PCT	7	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	195
131	83	.06	155	PCT	5	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	185
131	83	.09	131	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	185
132	83	.08	130	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	170
133	83	.10	99	PCT	8	P2	004	-.39		WAR					UTE	LTE	.510	ZBAHS	13	C	179
133	83	.07	154	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	179
134	83	.32	139	PCT	24	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	197
134	83	.07	150	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	197
19	84	.13	130	PCT	10	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	322
20	84	.06	121	PCT	5	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	9	C	316
20	84	.07	155	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	316
20	84	.22	141	PCT	16	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	316
21	84	.08	147	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	287
21	84	.08	143	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	287
21	84	.15	140	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	287
22	84	.20	136	PCT	17	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	298
22	84	.10	144	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	298
22	84	.13	141	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	298
22	84	.11	144	PCT	10	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	298
22	84	.05	153	PCT	5	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	298
23	84	.18	141	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	245
23	84	.18	137	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	245
23	84	.12	134	PCT	9	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	21	C	245
23	84	.09	121	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	245
24	84	.11	138	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	296
24	84	.14	145	PCT	13	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	296
24	84	.15	142	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	296
24	84	.07	144	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	296
27	84	.05	152	PCT	5	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	10	C	223
29	84	.13	142	PCT	10	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	237
31	84	.24	142	PCT	17	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	234
32	84	.06	126	PCT	6	P2	009	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	212
32	84	.07	150	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	212
33	84	.12	135	PCT	11	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	211
33	84	.08	135	PCT	8	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	10	C	211
33	84	.07	153	PCT	7	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	10	C	211
34	84	.06	112	PCT	5	P2	010	.62		WAR					UTE	LTE	.510	ZBAHS	33	C	151
34	84	.12	117	PCT	9	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	151
35	84	.07	100	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	121
36	84	.06	99	PCT	5	P2	008	.54		WAR					UTE	LTE	.510	ZBAHS	33	C	138
36	84	.18	133	PCT	13	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	138
36	84	.09	128	PCT	7	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	33	C	138
37	84	.08	99	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	84
38	84	.09	135	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	80
38	84	.09	141	PCT	9	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	38	C	80
38	84	.11	145	PCT	10	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	38	C	80
40	84	.07	139	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	37	C	85
43	84	.06	149	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	112
45	84	.08	151	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	106
47	84	.07	138	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	122
48	84	.09	136	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	37	C	117
51	84	.07	127	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	201
52	84	.07	141	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	197
59	84	.08	141	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	274
70	84	.07	119	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	56	C	244
81	84	.18	133	PCT	12	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	56	C	74
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
83	84	.08	118	PCT	6	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	56	C	68
84	84	.08	93	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	56	C	64
87	84	.08	127	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	18
88	84	.08	106	PCT	6	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	56	C	15
88	84	.07	92	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	56	C	15
89	84	.11	106	PCT	10	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	287
89	84	.05	136	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	287
94	84	.08	116	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	52	C	226
94	84	.07	129	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	52	C	226
94	84	.09	120	PCT	7	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	226
95	84	.08	151	PCT	6	P2	006	-.51		WAR					UTE	LTE	.510	ZBAHS	52	C	222
97	84	.07	121	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	52	C	215
97	84	.12	142	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	215
99	84	.05	95	PCT	5	P2	006	.69		WAR					UTE	LTE	.510	ZBAHS	53	C	172
101	84	.20	119	PCT	13	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	167
102	84	.07	135	PCT	7	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	91
105	84	.06	163	PCT	5	P2	007	-.56		WAR					UTE	LTE	.510	ZBAHS	52	C	87
107	84	.05	153	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	60
110	84	.08	135	PCT	6	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	52	C	38
111	84	.13	134	PCT	9	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	52	C	49
111	84	.08	151	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	52	C	49
111	84	.16	123	PCT	11	P2	012	-.79		WAR					UTE	LTE	.510	ZBAHS	52	C	49
112	84	.12	109	PCT	9	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	52	C	31
112	84	.08	93	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	31
113	84	.18	133	PCT	12	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	44
113	84	.06	145	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	44
113	84	.16	128	PCT	11	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	52	C	44
113	84	.24	132	PCT	15	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	52	C	44
113	84	.12	118	PCT	9	P2	012	-.79		WAR					UTE	LTE	.510	ZBAHS	52	C	44
115	84	.11	125	PCT	10	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	53	C	40
116	84	.09	100	PCT	7	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	25	C	31
117	84	.07	137	PCT	6	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	25	C	49
118	84	.07	135	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	25	C	47
118	84	.15	128	PCT	12	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	25	C	47
118	84	.10	143	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	25	C	47
118	84	.28	141	PCT	19	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	25	C	47
118	84	.37	130	PCT	24	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	25	C	47
118	84	.10	143	PCT	8	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	25	C	47
119	84	.11	131	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	83
119	84	.07	144	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	83
119	84	.10	140	PCT	10	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	83
120	84	.10	146	PCT	10	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	80
121	84	.06	140	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	77
121	84	.07	138	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	77
122	84	.06	137	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	106
122	84	.22	132	PCT	18	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	106
122	84	.22	133	PCT	18	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	14	C	106
123	84	.14	136	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	111
123	84	.07	139	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	111
124	84	.21	139	PCT	15	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	109
124	84	.13	135	PCT	10	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	109
125	84	.13	132	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	98
125	84	.15	143	PCT	14	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	98
126	84	.10	146	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	95
126	84	.23	143	PCT	19	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	95
126	84	.12	149	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	95
126	84	.08	148	PCT	8	P2	013	-.60		WAR					UTE	LTE	.510	ZBAHS	14	C	95
126	84	.07	145	PCT	7	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	95
127	84	.10	151	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	117
127	84	.06	160	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	117
127	84	.10	147	PCT	8	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	117
127	84	.27	140	PCT	18	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	117
127	84	.18	144	PCT	13	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	117
128	84	.12	145	PCT	9	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	200
128	84	.11	146	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	200
128	84	.08	126	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	200
129	84	.06	164	PCT	5	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	197
130	84	.10	156	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	177
130	84	.06	161	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	14	C	177

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
131	84	.11	142	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	175
131	84	.44	135	PCT	30	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	175
132	84	.20	148	PCT	17	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	171
132	84	.08	149	PCT	8	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	171
133	84	.45	133	PCT	26	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	167
133	84	.11	128	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	167
133	84	.09	133	PCT	7	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	13	C	167
134	84	.10	132	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	217
20	85	.06	127	PCT	5	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	317
20	85	.26	142	PCT	18	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	317
20	85	.22	147	PCT	16	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	317
21	85	.08	144	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	288
21	85	.11	118	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	288
21	85	.16	146	PCT	14	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	288
22	85	.07	124	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	286
22	85	.16	150	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	286
23	85	.14	145	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	259
23	85	.16	144	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	259
23	85	.13	136	PCT	10	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	21	C	259
23	85	.08	146	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	259
24	85	.15	140	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	326
24	85	.06	118	PCT	5	P2	011	.59		WAR					UTE	LTE	.510	ZBAHS	9	C	326
24	85	.18	145	PCT	13	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	326
24	85	.09	134	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	326
26	85	.14	146	PCT	13	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	238
26	85	.15	141	PCT	13	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	238
26	85	.07	147	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	238
28	85	.17	145	PCT	15	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	232
29	85	.06	155	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	230
29	85	.09	142	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	230
29	85	.13	141	PCT	12	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	10	C	230
30	85	.13	148	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	236
30	85	.08	131	PCT	6	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	9	C	236
31	85	.26	137	PCT	18	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	9	C	235
32	85	.07	147	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	232
32	85	.17	146	PCT	13	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	232
32	85	.08	98	PCT	6	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	9	C	232
34	85	.06	119	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	10	C	209
36	85	.08	126	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	139
38	85	.07	129	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	91
39	85	.09	134	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	79
39	85	.06	152	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	38	C	79
43	85	.06	143	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	104
45	85	.07	99	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	107
48	85	.06	108	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	118
52	85	.07	148	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	215
56	85	.07	142	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	258
71	85	.07	148	PCT	5	P2	007	-.56		WAR					UTE	LTE	.510	ZBAHS	56	C	241
74	85	.08	93	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	231
75	85	.08	139	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	228
76	85	.09	110	PCT	7	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	56	C	225
76	85	.10	124	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	225
78	85	.06	150	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	57	C	197
82	85	.10	121	PCT	7	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	56	C	72
83	85	.08	138	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	56	C	69
83	85	.08	96	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	56	C	69
88	85	.06	129	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	289
89	85	.06	101	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	57	C	12
90	85	.06	144	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	57	C	10
91	85	.06	158	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	57	C	8
92	85	.05	150	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	225
93	85	.05	92	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	223
94	85	.07	142	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	225
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
99	85	.05	133	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	173
102	85	.10	150	PCT	7	P2	006	-.54		WAR					UTE	LTE	.510	ZBAHS	52	C	164
102	85	.06	122	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	164
103	85	.06	152	PCT	6	P2	010	-.15		WAR					UTE	LTE	.510	ZBAHS	53	C	161
104	85	.09	134	PCT	7	P2	010	-.80		WAR					UTE	LTE	.510	ZBAHS	52	C	91
104	85	.14	124	PCT	10	P2	012	-.82		WAR					UTE	LTE	.510	ZBAHS	52	C	91
104	85	.07	151	PCT	5	P2	012	-.18		WAR					UTE	LTE	.510	ZBAHS	52	C	91
105	85	.06	147	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	66
106	85	.14	136	PCT	12	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	53	C	63
106	85	.08	140	PCT	8	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	53	C	63
107	85	.09	132	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	61
108	85	.09	143	PCT	8	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	57
109	85	.07	121	PCT	5	P2	010	-.80		WAR					UTE	LTE	.510	ZBAHS	52	C	53
109	85	.08	130	PCT	6	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	52	C	53
109	85	.08	118	PCT	6	P2	014	-.90		WAR					UTE	LTE	.510	ZBAHS	52	C	53
110	85	.09	139	PCT	8	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	51
111	85	.07	148	PCT	7	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	45
111	85	.09	147	PCT	8	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	53	C	45
112	85	.09	143	PCT	8	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	53	C	47
114	85	.06	144	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	43
114	85	.06	96	PCT	6	P2	009	.56		WAR					UTE	LTE	.510	ZBAHS	53	C	43
114	85	.07	128	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	43
115	85	.12	106	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	41
116	85	.16	131	PCT	12	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	25	C	32
117	85	.14	133	PCT	13	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	14	C	82
117	85	.05	154	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	82
118	85	.07	136	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	14	C	84
118	85	.07	147	PCT	7	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	84
119	85	.14	116	PCT	11	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	13	C	91
119	85	.11	148	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	91
120	85	.05	157	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	79
120	85	.13	143	PCT	12	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	79
120	85	.18	134	PCT	16	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	14	C	79
120	85	.18	126	PCT	16	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	14	C	79
120	85	.18	144	PCT	16	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	14	C	79
120	85	.42	133	PCT	29	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	14	C	79
121	85	.07	143	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	85
121	85	.08	145	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	85
121	85	.20	139	PCT	14	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	85
123	85	.13	139	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	112
123	85	.06	147	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	112
123	85	.10	149	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	112
123	85	.19	139	PCT	14	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	112
123	85	.11	139	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	112
123	85	.08	145	PCT	6	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	112
124	85	.14	137	PCT	13	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	101
124	85	.10	131	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	101
125	85	.20	146	PCT	17	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	114
125	85	.21	140	PCT	18	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	114
126	85	.09	123	PCT	7	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	120
127	85	.42	141	PCT	25	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	101
127	85	.49	135	PCT	28	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	101
128	85	.06	129	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	13	C	199
128	85	.07	143	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	199
128	85	.29	137	PCT	19	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	199
128	85	.13	143	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	199
128	85	.07	122	PCT	6	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	199
129	85	.24	143	PCT	17	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	192
129	85	.06	148	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	192
129	85	.20	139	PCT	14	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	192
129	85	.06	154	PCT	5	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	192
131	85	.08	135	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	176
131	85	.31	138	PCT	24	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	176
131	85	.05	150	PCT	5	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	14	C	176
132	85	.06	157	PCT	6	P2	011	-.18		WAR					UTE	LTE	.510	ZBAHS	14	C	172
132	85	.40	135	PCT	28	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	172
132	85	.19	141	PCT	16	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	172
134	85	.09	121	PCT	7	P2	006	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	216
134	85	.22	129	PCT	16	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	216
134	85	.52	131	PCT	29	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	216
134	85	.20	140	PCT	14	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	13	C	216

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
134	85	.06	160	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	216
21	86	.09	137	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	312
22	86	.08	140	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	310
22	86	.13	133	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	310
22	86	.20	139	PCT	14	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	310
23	86	.14	145	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	308
23	86	.12	138	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	308
23	86	.19	146	PCT	14	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	308
23	86	.06	94	PCT	5	P2	012	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	308
24	86	.14	149	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	327
24	86	.06	131	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	327
24	86	.13	149	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	327
24	86	.06	120	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	327
24	86	.29	135	PCT	19	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	327
25	86	.24	138	PCT	17	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	261
25	86	.22	133	PCT	16	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	261
25	86	.11	145	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	261
25	86	.19	145	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	261
26	86	.06	99	PCT	5	P2	011	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	259
26	86	.19	142	PCT	14	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	259
26	86	.10	148	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	259
27	86	.10	131	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	258
29	86	.07	152	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	219
30	86	.07	156	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	249
30	86	.14	141	PCT	11	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	249
31	86	.07	154	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	221
32	86	.11	138	PCT	9	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	233
33	86	.06	124	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	201
33	86	.10	120	PCT	9	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	10	C	201
33	86	.09	145	PCT	9	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	10	C	201
34	86	.07	148	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	230
35	86	.06	111	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	229
36	86	.14	144	PCT	11	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	118
37	86	.08	150	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	37	C	94
40	86	.06	118	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	38	C	76
41	86	.06	135	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	84
42	86	.09	147	PCT	7	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	37	C	80
43	86	.06	142	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	105
45	86	.11	141	PCT	10	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	99
49	86	.06	143	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	37	C	239
53	86	.06	138	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	37	C	212
60	86	.06	129	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	57	C	261
75	86	.10	145	PCT	7	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	56	C	229
78	86	.07	140	PCT	6	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	57	C	207
78	86	.07	103	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	57	C	207
84	86	.06	139	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	57	C	62
87	86	.06	152	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	57	C	18
88	86	.09	140	PCT	7	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	57	C	15
89	86	.12	129	PCT	9	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	56	C	13
91	86	.12	111	PCT	9	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	56	C	9
91	86	.09	142	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	56	C	9
93	86	.06	120	PCT	6	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	218
95	86	.06	98	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	211
95	86	.05	145	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	211
97	86	.09	142	PCT	7	P2	006	-.54		WAR					UTE	LTE	.510	ZBAHS	52	C	217
97	86	.15	127	PCT	10	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	217
98	86	.09	94	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	178
99	86	.11	132	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	175
101	86	.05	152	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	166
102	86	.06	146	PCT	5	P2	010	-.82		WAR					UTE	LTE	.510	ZBAHS	52	C	182
102	86	.06	113	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	52	C	182
103	86	.09	129	PCT	7	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	52	C	179

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
105	86	.10	152	PCT	9	P2	014	-.21		WAR					UTE	LTE	.510	ZBAHS	53	C	67
106	86	.08	147	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	64
108	86	.12	110	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	52	C	56
108	86	.07	110	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	56
110	86	.06	152	PCT	6	P2	012	-.79		WAR					UTE	LTE	.510	ZBAHS	53	C	52
110	86	.11	139	PCT	10	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	53	C	52
111	86	.06	153	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	46
112	86	.05	155	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	53	C	48
113	86	.07	130	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	45
114	86	.15	129	PCT	10	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	42
115	86	.06	139	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	52	C	40
115	86	.11	128	PCT	8	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	40
115	86	.15	126	PCT	10	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	40
115	86	.17	129	PCT	12	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	40
115	86	.22	135	PCT	14	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	40
116	86	.14	125	PCT	11	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	25	C	30
116	86	.09	137	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	25	C	30
116	86	.06	151	PCT	5	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	25	C	30
118	86	.15	133	PCT	11	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	13	C	94
118	86	.06	141	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	13	C	94
118	86	.15	144	PCT	11	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	13	C	94
119	86	.13	134	PCT	10	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	13	C	92
120	86	.12	139	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	89
120	86	.07	142	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	89
121	86	.06	141	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	86
121	86	.06	106	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	13	C	86
121	86	.14	138	PCT	11	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	13	C	86
122	86	.10	152	PCT	8	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	115
123	86	.11	133	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	104
123	86	.35	133	PCT	26	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	104
123	86	.14	148	PCT	13	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	104
123	86	.21	139	PCT	18	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	104
123	86	.08	142	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	104
124	86	.15	137	PCT	14	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	117
124	86	.09	142	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	117
125	86	.08	151	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	107
125	86	.08	144	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	13	C	107
125	86	.11	146	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	107
125	86	.10	154	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	107
125	86	.20	138	PCT	14	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	107
126	86	.08	147	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	104
126	86	.20	144	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	104
126	86	.09	145	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	104
126	86	.07	144	PCT	6	P2	012	.33		WAR					UTE	LTE	.510	ZBAHS	13	C	104
126	86	.15	145	PCT	11	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	104
127	86	.12	151	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	108
127	86	.31	141	PCT	24	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	14	C	108
127	86	.10	145	PCT	10	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	108
128	86	.13	132	PCT	12	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	183
128	86	.06	140	PCT	6	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	183
128	86	.08	150	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	183
129	86	.06	151	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	13	C	193
129	86	.11	156	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	193
130	86	.06	98	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	13	C	189
130	86	.09	138	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	189
130	86	.09	141	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	189
130	86	.07	153	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	189
131	86	.24	145	PCT	17	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	170
131	86	.20	144	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	13	C	170
131	86	.12	140	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	170
131	86	.09	147	PCT	7	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	170
133	86	.08	142	PCT	8	P2	007	-.46		WAR					UTE	LTE	.510	ZBAHS	14	C	153
133	86	.09	121	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	153
133	86	.09	140	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	153
22	87	.10	146	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	311
23	87	.06	115	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	309
23	87	.07	157	PCT	6	P2	011	-.18		WAR					UTE	LTE	.510	ZBAHS	9	C	309
23	87	.09	146	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	309
23	87	.25	145	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	309
24	87	.06	93	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	305
24	87	.11	138	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	305
24	87	.13	145	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	305
24	87	.11	131	PCT	9	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	305

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
25	87	.15	148	PCT	11	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	262
25	87	.15	144	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	262
26	87	.06	137	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	260
26	87	.10	133	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	260
26	87	.10	139	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	260
26	87	.19	138	PCT	14	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	260
27	87	.07	145	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	257
27	87	.10	131	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	257
28	87	.07	151	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	9	C	254
30	87	.15	141	PCT	13	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	218
30	87	.09	141	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	218
31	87	.07	128	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	222
31	87	.06	114	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	222
31	87	.07	130	PCT	6	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	222
31	87	.11	144	PCT	9	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	9	C	222
32	87	.13	136	PCT	10	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	218
33	87	.09	131	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	216
34	87	.06	138	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	199
35	87	.06	119	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	210
35	87	.12	134	PCT	11	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	10	C	210
36	87	.11	138	PCT	9	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	9	C	226
37	87	.06	127	PCT	5	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	18	C	30
39	87	.07	148	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	90
40	87	.08	139	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	81
42	87	.06	112	PCT	5	P2	015	.57		WAR					UTE	LTE	.510	ZBAHS	37	C	81
43	87	.08	92	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	38	C	101
46	87	.07	128	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	96
49	87	.06	122	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	37	C	240
58	87	.11	141	PCT	9	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	37	C	280
60	87	.08	123	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	56	C	279
65	87	.06	144	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	57	C	245
70	87	.07	145	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	57	C	233
79	87	.07	144	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	56	C	217
84	87	.06	130	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	57	C	63
88	87	.09	148	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	16
89	87	.08	139	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	14
90	87	.08	139	PCT	8	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	227
92	87	.07	105	PCT	7	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	221
92	87	.06	154	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	221
93	87	.09	128	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	230
93	87	.06	145	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	230
94	87	.07	118	PCT	7	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	215
94	87	.06	134	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	53	C	215
95	87	.13	136	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	224
96	87	.09	127	PCT	7	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	52	C	221
98	87	.06	140	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	176
98	87	.10	119	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	176
100	87	.09	124	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	170
102	87	.07	120	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	163
103	87	.07	119	PCT	5	P2	012	-.82		WAR					UTE	LTE	.510	ZBAHS	52	C	180
105	87	.12	132	PCT	9	P2	010	-.80		WAR					UTE	LTE	.510	ZBAHS	52	C	66
105	87	.10	128	PCT	7	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	66
106	87	.08	137	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	52	C	63
108	87	.07	111	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	52	C	57
108	87	.07	148	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	57
109	87	.09	138	PCT	8	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	50
110	87	.07	148	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	52	C	51
110	87	.11	114	PCT	8	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	51
111	87	.07	95	PCT	5	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	50
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
111	87	.19	136	PCT	13	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	50
111	87	.26	135	PCT	16	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	50
112	87	.16	125	PCT	11	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	47
113	87	.06	122	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	52	C	46
113	87	.11	110	PCT	8	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	46
114	87	.10	132	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	43
114	87	.10	141	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	43
114	87	.14	138	PCT	10	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	43
114	87	.18	149	PCT	12	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	43
115	87	.09	123	PCT	9	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	163
116	87	.21	134	PCT	18	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	14	C	85
116	87	.13	136	PCT	12	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	14	C	85
116	87	.13	133	PCT	12	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	14	C	85
116	87	.08	143	PCT	8	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	14	C	85
118	87	.10	78	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	93
118	87	.07	148	PCT	6	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	13	C	93
121	87	.18	141	PCT	13	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	87
121	87	.07	134	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	87
121	87	.11	144	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	87
122	87	.06	134	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	107
122	87	.12	143	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	107
123	87	.14	148	PCT	13	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	120
123	87	.12	149	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	120
123	87	.10	129	PCT	10	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	120
124	87	.08	144	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	110
125	87	.07	143	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	13	C	123
125	87	.41	135	PCT	25	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	123
125	87	.28	138	PCT	19	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	123
126	87	.07	148	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	14	C	111
127	87	.07	121	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	118
128	87	.07	91	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	196
128	87	.06	156	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	196
128	87	.12	152	PCT	9	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	196
129	87	.18	148	PCT	13	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	201
129	87	.07	152	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	201
130	87	.14	144	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	179
131	87	.14	147	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	171
131	87	.14	145	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	13	C	171
132	87	.09	135	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	169
132	87	.09	146	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	169
20	88	.13	139	PCT	12	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	10	C	292
21	88	.11	132	PCT	9	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	314
21	88	.09	135	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	314
22	88	.06	123	PCT	6	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	285
22	88	.10	144	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	285
23	88	.12	141	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	283
23	88	.13	144	PCT	12	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	283
23	88	.12	133	PCT	11	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	283
24	88	.07	147	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	9	C	306
24	88	.07	94	PCT	6	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	306
25	88	.11	150	PCT	9	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	9	C	278
25	88	.06	161	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	278
25	88	.07	161	PCT	6	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	278
25	88	.11	140	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	278
26	88	.21	143	PCT	18	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	237
26	88	.15	138	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	237
26	88	.13	145	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	237
26	88	.10	145	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	237
27	88	.10	143	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	236
27	88	.21	144	PCT	18	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	236
27	88	.15	139	PCT	13	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	236
28	88	.10	144	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	233
28	88	.05	134	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	233
29	88	.20	141	PCT	14	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	253
32	88	.31	141	PCT	20	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	219
32	88	.09	135	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	219
36	88	.07	152	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	227
38	88	.06	128	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	28
39	88	.09	145	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	18	C	24
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
40	88	.06	114	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	37	C	87
40	88	.07	147	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	37	C	87
40	88	.07	99	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	87
41	88	.09	135	PCT	8	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	32
41	88	.08	132	PCT	7	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	32
42	88	.08	147	PCT	8	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	75
42	88	.08	135	PCT	8	P2	010	-.66		WAR					UTE	LTE	.510	ZBAHS	38	C	75
43	88	.06	124	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	114
44	88	.07	97	PCT	7	P2	010	-.71		WAR					UTE	LTE	.510	ZBAHS	38	C	98
48	88	.08	131	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	88
50	88	.06	116	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	237
56	88	.06	148	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	256
76	88	.09	92	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	56	C	226
78	88	.07	135	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	56	C	220
83	88	.06	116	PCT	5	P2	007	-.51		WAR					UTE	LTE	.510	ZBAHS	57	C	61
83	88	.06	144	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	57	C	61
84	88	.08	145	PCT	6	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	56	C	66
85	88	.11	128	PCT	8	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	63
88	88	.09	116	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	56	C	17
90	88	.06	141	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	57	C	11
92	88	.10	105	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	233
93	88	.12	107	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	205
94	88	.09	120	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	227
95	88	.06	146	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	52	C	201
95	88	.07	112	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	201
96	88	.06	153	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	52	C	198
97	88	.06	152	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	52	C	195
97	88	.06	107	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	52	C	195
104	88	.08	131	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	52	C	69
105	88	.07	142	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	67
106	88	.07	153	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	53	C	58
106	88	.05	119	PCT	5	P2	015	.55		WAR					UTE	LTE	.510	ZBAHS	53	C	58
108	88	.07	123	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	58
108	88	.06	136	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	58
110	88	.11	128	PCT	8	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	52
111	88	.08	116	PCT	8	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	152
112	88	.07	151	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	48
112	88	.09	131	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	48
112	88	.07	113	PCT	5	P2	013	-.80		WAR					UTE	LTE	.510	ZBAHS	52	C	48
113	88	.07	130	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	188
113	88	.06	133	PCT	5	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	21	C	188
113	88	.09	141	PCT	7	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	188
113	88	.06	148	PCT	5	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	188
113	88	.10	139	PCT	8	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	188
114	88	.13	101	PCT	10	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	21	C	193
114	88	.09	158	PCT	7	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	193
114	88	.14	145	PCT	11	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	193
114	88	.10	147	PCT	8	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	193
116	88	.20	116	PCT	17	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	14	C	88
116	88	.12	148	PCT	11	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	14	C	88
118	88	.06	122	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	81
118	88	.05	157	PCT	5	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	81
119	88	.12	134	PCT	11	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	68
119	88	.19	134	PCT	16	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	14	C	68
119	88	.11	144	PCT	10	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	68
119	88	.20	133	PCT	17	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	14	C	68
120	88	.08	148	PCT	6	P2	009	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	90
120	88	.10	134	PCT	8	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	90
121	88	.07	143	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	59
121	88	.11	134	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	59
121	88	.18	137	PCT	16	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	59
121	88	.09	135	PCT	9	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	59
122	88	.22	142	PCT	18	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	123
122	88	.21	141	PCT	18	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	123
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
124	88	.17	141	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	126
126	88	.14	135	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	121
127	88	.07	133	PCT	6	P2	009	.62		WAR					UTE	LTE	.510	ZBAHS	13	C	119
127	88	.10	147	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	119
128	88	.09	135	PCT	9	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	164
128	88	.07	154	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	14	C	164
128	88	.13	145	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	164
128	88	.18	141	PCT	16	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	164
129	88	.11	115	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	13	C	175
129	88	.12	147	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	175
129	88	.28	144	PCT	19	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	175
129	88	.07	143	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	175
129	88	.13	141	PCT	10	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	175
130	88	.82	128	PCT	37	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	172
130	88	.13	134	PCT	10	P2	010	-.23		WAR					UTE	LTE	.510	ZBAHS	13	C	172
130	88	.18	140	PCT	13	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	172
131	88	.23	133	PCT	19	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	156
131	88	.21	142	PCT	18	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	156
131	88	.15	140	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	156
131	88	.07	131	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	156
131	88	.07	155	PCT	7	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	156
20	89	.33	126	PCT	21	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	9	C	323
20	89	.10	140	PCT	8	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	9	C	323
20	89	.19	135	PCT	14	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	9	C	323
21	89	.12	97	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	315
21	89	.23	136	PCT	16	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	9	C	315
22	89	.06	124	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	282
22	89	.17	147	PCT	15	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	282
23	89	.07	128	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	284
25	89	.12	149	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	279
25	89	.13	140	PCT	10	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	9	C	279
25	89	.14	151	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	279
25	89	.11	151	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	279
26	89	.38	134	PCT	23	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	274
26	89	.23	133	PCT	16	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	274
27	89	.17	131	PCT	15	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	245
27	89	.05	148	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	245
28	89	.10	150	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	256
28	89	.26	139	PCT	18	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	256
28	89	.06	148	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	256
28	89	.13	150	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	256
29	89	.08	148	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	207
29	89	.09	150	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	207
30	89	.14	145	PCT	13	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	204
30	89	.12	145	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	204
30	89	.07	145	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	204
33	89	.06	151	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	200
33	89	.06	153	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	200
34	89	.06	121	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	215
35	89	.07	130	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	211
35	89	.10	153	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	211
37	89	.10	133	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	17	C	34
41	89	.12	143	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	20
42	89	.07	148	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	31
42	89	.11	130	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	31
43	89	.13	147	PCT	10	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	17	C	44
43	89	.07	151	PCT	6	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	17	C	44
48	89	.08	137	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	89
49	89	.06	134	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	217
51	89	.10	127	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	38	C	213
57	89	.07	154	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	254
68	89	.08	136	PCT	6	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	56	C	253
70	89	.10	143	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	56	C	247
71	89	.09	136	PCT	7	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	56	C	243
71	89	.07	121	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	56	C	243
74	89	.12	121	PCT	9	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	56	C	233
75	89	.74	89	HNC		P8	007	15.01	22.42			7.41			UTE	LTE	.510	ZBAHS	56	C	230
76	89	.69	88	HNC		P8	007	14.66	23.21			8.55			UTE	LTE	.510	ZBAHS	56	C	227
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
84	89	.07	138	PCT	5	P2	006	-.54		WAR					UTE	LTE	.510	ZBAHS	56	C	67
86	89	.08	124	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	24
89	89	.07	114	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	57	C	14
91	89	.07	113	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	56	C	25
91	89	.07	133	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	56	C	25
92	89	.09	94	PCT	7	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	52	C	207
93	89	.06	144	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	206
94	89	.07	113	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	203
97	89	.06	163	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	52	C	196
99	89	.05	118	PCT	5	P2	006	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	187
99	89	.06	150	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	187
99	89	.05	147	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	53	C	187
100	89	.06	153	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	52	C	186
104	89	.07	138	PCT	5	P2	009	-.00		WAR					UTE	LTE	.510	ZBAHS	52	C	70
104	89	.10	152	PCT	7	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	70
104	89	.07	149	PCT	5	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	52	C	70
106	89	.06	143	PCT	6	P2	008	-.26		WAR					UTE	LTE	.510	ZBAHS	53	C	59
107	89	.13	108	PCT	9	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	52	C	62
107	89	.07	154	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	52	C	62
107	89	.07	149	PCT	5	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	52	C	62
108	89	.08	122	PCT	6	P2	008	-.20		WAR					UTE	LTE	.510	ZBAHS	52	C	59
108	89	.06	117	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	59
108	89	.12	126	PCT	9	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	59
109	89	.06	105	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	21	C	190
109	89	.14	151	PCT	11	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	190
109	89	.11	146	PCT	9	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	190
110	89	.10	131	PCT	10	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	155
110	89	.15	140	PCT	14	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	155
111	89	.09	129	PCT	7	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	176
111	89	.11	153	PCT	9	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	176
111	89	.10	148	PCT	8	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	21	C	176
113	89	.11	132	PCT	9	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	168
113	89	.25	134	PCT	17	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	168
113	89	.19	137	PCT	14	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	21	C	168
113	89	.09	139	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	21	C	168
114	89	.11	138	PCT	11	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	162
115	89	.19	136	PCT	14	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	192
115	89	.12	143	PCT	9	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	192
115	89	.11	147	PCT	9	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	192
116	89	.06	148	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	14	C	89
116	89	.17	142	PCT	15	P2	011	-.00		WAR					UTE	LTE	.510	ZBAHS	14	C	89
117	89	.11	143	PCT	9	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	13	C	96
118	89	.06	127	PCT	6	P2	009	-.08		WAR					UTE	LTE	.510	ZBAHS	14	C	70
119	89	.06	136	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	14	C	67
119	89	.07	125	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	67
122	89	.08	155	PCT	6	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	13	C	116
123	89	.39	138	PCT	24	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	129
123	89	.07	149	PCT	6	P2	011	-.15		WAR					UTE	LTE	.510	ZBAHS	13	C	129
123	89	.08	147	PCT	6	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	13	C	129
124	89	.37	135	PCT	23	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	127
124	89	.13	144	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	127
124	89	.14	144	PCT	11	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	13	C	127
125	89	.15	145	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	125
126	89	.06	154	PCT	5	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	13	C	122
127	89	.10	138	PCT	10	P2	011	-.18		WAR					UTE	LTE	.510	ZBAHS	14	C	109
128	89	.19	144	PCT	16	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	129
128	89	.08	150	PCT	8	P2	013	-.15		WAR					UTE	LTE	.510	ZBAHS	14	C	129
129	89	.43	136	PCT	25	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	176
129	89	.06	134	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	176
129	89	.07	149	PCT	6	P2	011	-.23		WAR					UTE	LTE	.510	ZBAHS	13	C	176
129	89	.13	142	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	176
129	89	.06	156	PCT	5	P2	013	-.15		WAR					UTE	LTE	.510	ZBAHS	13	C	176
131	89	.15	139	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	157
131	89	.26	138	PCT	21	P2	011	-.26		WAR					UTE	LTE	.510	ZBAHS	14	C	157
131	89	.06	149	PCT	6	P2	013	-.23		WAR					UTE	LTE	.510	ZBAHS	14	C	157
132	89	.09	142	PCT	9	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	155
132	89	.29	136	PCT	23	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	155

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
132	89	.12	145	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	14	C	155
132	89	.17	133	PCT	15	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	155
132	89	.11	135	PCT	10	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	155
21	90	.26	134	PCT	18	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	9	C	304
22	90	.11	139	PCT	9	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	9	C	302
22	90	.07	124	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	302
23	90	.06	139	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	10	C	276
23	90	.14	139	PCT	13	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	276
23	90	.09	153	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	10	C	276
23	90	.10	131	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	276
24	90	.06	114	PCT	6	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	281
24	90	.11	140	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	281
24	90	.07	145	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	281
25	90	.20	129	PCT	17	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	256
25	90	.08	109	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	256
25	90	.12	136	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	256
25	90	.06	104	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	256
26	90	.12	136	PCT	9	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	9	C	275
26	90	.09	141	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	275
26	90	.14	146	PCT	11	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	275
27	90	.06	119	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	9	C	271
27	90	.15	147	PCT	11	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	271
28	90	.07	159	PCT	7	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	241
28	90	.12	147	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	241
28	90	.15	139	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	241
28	90	.14	147	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	241
28	90	.26	136	PCT	21	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	241
29	90	.08	147	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	231
30	90	.08	152	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	250
30	90	.06	154	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	250
31	90	.07	149	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	225
31	90	.09	153	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	225
31	90	.06	132	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	225
32	90	.08	127	PCT	8	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	10	C	203
33	90	.06	133	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	196
34	90	.06	103	PCT	6	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	198
37	90	.07	145	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	29
40	90	.06	140	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	23
42	90	.07	98	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	17
43	90	.07	112	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	17	C	38
44	90	.06	129	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	43
44	90	.12	132	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	43
45	90	.07	106	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	42
46	90	.11	145	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	105
46	90	.08	128	PCT	7	P2	014	-.16		WAR					UTE	LTE	.510	ZBAHS	37	C	105
49	90	.08	143	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	218
55	90	.07	116	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	239
58	90	.07	152	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	251
61	90	.09	134	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	56	C	283
70	90	.08	110	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	56	C	315
71	90	.08	135	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	56	C	311
75	90	.08	104	PCT	6	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	56	C	329
86	90	.06	146	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	57	C	23
89	90	.07	95	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	31
90	90	.07	157	PCT	5	P2	006	-.51		WAR					UTE	LTE	.510	ZBAHS	56	C	29
91	90	.07	141	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	56	C	26
91	90	.07	124	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	26
92	90	.06	118	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	52	C	208
93	90	.06	123	PCT	6	P2	006	.72		WAR					UTE	LTE	.510	ZBAHS	53	C	202
93	90	.06	143	PCT	6	P2	007	-.56		WAR					UTE	LTE	.510	ZBAHS	53	C	202
94	90	.06	101	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	52	C	204
95	90	.11	123	PCT	10	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	198
97	90	.08	135	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	192
97	90	.05	148	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	192
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
99	90	.08	146	PCT	8	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	183
102	90	.07	132	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	53	C	71
103	90	.05	154	PCT	5	P2	006	-.51		WAR					UTE	LTE	.510	ZBAHS	53	C	68
103	90	.05	141	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	68
105	90	.06	152	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	52	C	68
108	90	.07	96	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	21	C	191
108	90	.09	141	PCT	7	P2	013	-.82		WAR					UTE	LTE	.510	ZBAHS	21	C	191
109	90	.09	127	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	182
109	90	.20	144	PCT	15	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	21	C	182
111	90	.06	149	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	177
112	90	.15	124	PCT	11	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	172
114	90	.08	117	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	22	C	164
114	90	.12	142	PCT	12	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	164
115	90	.07	146	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	194
115	90	.18	138	PCT	13	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	194
115	90	.19	139	PCT	14	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	194
116	90	.07	112	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	13	C	97
117	90	.15	126	PCT	14	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	14	C	72
118	90	.07	127	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	69
118	90	.08	133	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	69
118	90	.10	125	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	69
119	90	.06	147	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	75
119	90	.24	143	PCT	17	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	13	C	75
119	90	.30	134	PCT	20	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	13	C	75
120	90	.14	139	PCT	13	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	64
120	90	.27	134	PCT	21	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	64
120	90	.16	145	PCT	14	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	14	C	64
120	90	.42	131	PCT	29	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	14	C	64
120	90	.23	140	PCT	19	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	64
121	90	.08	117	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	66
121	90	.08	159	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	66
121	90	.11	120	PCT	9	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	66
122	90	.41	133	PCT	25	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	132
122	90	.16	151	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	132
122	90	.06	129	PCT	5	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	132
123	90	.10	133	PCT	8	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	130
124	90	.06	98	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	13	C	128
125	90	.20	143	PCT	17	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	115
125	90	.10	141	PCT	10	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	115
126	90	.20	144	PCT	17	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	112
126	90	.11	131	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	112
126	90	.14	146	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	112
126	90	.10	136	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	112
126	90	.09	157	PCT	9	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	112
127	90	.05	157	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	14	C	110
127	90	.06	110	PCT	6	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	110
128	90	.14	134	PCT	11	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	178
129	90	.09	145	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	14	C	161
130	90	.17	134	PCT	15	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	14	C	158
130	90	.29	137	PCT	23	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	158
130	90	.06	148	PCT	6	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	158
131	90	.14	142	PCT	13	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	14	C	163
131	90	.19	134	PCT	16	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	163
22	91	.16	107	PCT	12	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	303
22	91	.11	137	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	303
23	91	.19	136	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	277
23	91	.08	107	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	277
24	91	.12	93	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	307
24	91	.09	149	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	307
24	91	.10	153	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	307
24	91	.20	124	PCT	14	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	307
25	91	.08	134	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	257
26	91	.14	142	PCT	13	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	252
27	91	.10	120	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	272
27	91	.09	117	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	272
27	91	.11	150	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	272
27	91	.08	144	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	272
27	91	.11	142	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	272
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
28	91	.35	131	PCT	25	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	234
28	91	.06	131	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	234
28	91	.18	146	PCT	16	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	234
29	91	.09	145	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	266
29	91	.10	140	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	266
30	91	.06	149	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	251
31	91	.07	150	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	224
31	91	.13	135	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	224
33	91	.09	143	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	197
34	91	.05	148	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	192
34	91	.11	143	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	192
36	91	.06	115	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	207
36	91	.14	125	PCT	11	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	9	C	207
36	91	.07	149	PCT	6	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	9	C	207
37	91	.07	146	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	25
37	91	.05	149	PCT	5	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	25
38	91	.13	140	PCT	11	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	27
38	91	.06	145	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	27
41	91	.06	92	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	16
41	91	.12	143	PCT	10	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	16
44	91	.07	133	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	17	C	37
45	91	.12	147	PCT	9	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	17	C	54
45	91	.07	152	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	17	C	54
46	91	.08	142	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	41
48	91	.08	147	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	98
51	91	.08	99	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	236
52	91	.09	114	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	210
53	91	.09	135	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	231
55	91	.08	139	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	235
70	91	.07	137	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	57	C	234
89	91	.08	130	PCT	6	P2	007	.00		WAR					UTE	LTE	.510	ZBAHS	56	C	32
89	91	.12	130	PCT	9	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	56	C	32
93	91	.09	122	PCT	8	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	203
94	91	.17	134	PCT	14	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	200
95	91	.09	130	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	202
97	91	.06	144	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	188
97	91	.10	127	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	188
98	91	.06	159	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	52	C	191
99	91	.07	116	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	52	C	189
101	91	.06	115	PCT	6	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	53	C	184
103	91	.09	108	PCT	7	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	52	C	181
104	91	.10	129	PCT	7	P2	012	-.85		WAR					UTE	LTE	.510	ZBAHS	52	C	71
106	91	.08	143	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	109
106	91	.12	134	PCT	9	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	21	C	109
108	91	.10	155	PCT	8	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	21	C	184
108	91	.07	149	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	184
109	91	.20	139	PCT	15	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	183
109	91	.06	134	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	183
109	91	.07	134	PCT	6	P2	013	-.82		WAR					UTE	LTE	.510	ZBAHS	21	C	183
109	91	.08	146	PCT	7	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	21	C	183
110	91	.16	143	PCT	12	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	180
111	91	.10	148	PCT	10	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	151
111	91	.11	138	PCT	11	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	151
111	91	.22	139	PCT	19	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	151
112	91	.15	135	PCT	11	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	173
112	91	.08	146	PCT	7	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	173
113	91	.15	138	PCT	14	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	143
113	91	.20	135	PCT	18	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	22	C	143
113	91	.21	140	PCT	19	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	22	C	143
113	91	.60	123	PCT	37	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	22	C	143
113	91	.07	142	PCT	7	P2	014	-.39		WAR					UTE	LTE	.510	ZBAHS	22	C	143
114	91	.07	100	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	21	C	196
114	91	.10	142	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	196
114	91	.24	146	PCT	17	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	196
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
114	91	.13	141	PCT	10	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	196
114	91	.15	131	PCT	11	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	196
115	91	.18	131	PCT	13	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	195
115	91	.06	160	PCT	5	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	195
115	91	.22	130	PCT	16	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	195
115	91	.20	141	PCT	15	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	21	C	195
115	91	.22	127	PCT	16	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	21	C	195
116	91	.16	117	PCT	12	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	13	C	98
117	91	.09	139	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	73
118	91	.12	126	PCT	9	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	13	C	77
118	91	.06	101	PCT	5	P2	014	.56		WAR					UTE	LTE	.510	ZBAHS	13	C	77
121	91	.11	136	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	67
122	91	.06	153	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	13	C	133
122	91	.39	138	PCT	24	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	133
122	91	.26	141	PCT	18	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	133
122	91	.27	136	PCT	18	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	133
122	91	.08	145	PCT	6	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	133
123	91	.76	126	PCT	36	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	131
123	91	.09	121	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	131
124	91	.14	151	PCT	13	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	118
124	91	.26	135	PCT	21	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	118
124	91	.11	142	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	118
124	91	.05	155	PCT	5	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	118
125	91	.07	130	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	14	C	116
125	91	.28	134	PCT	22	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	116
125	91	.07	133	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	116
125	91	.17	145	PCT	15	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	116
125	91	.12	132	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	116
125	91	.26	143	PCT	21	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	116
126	91	.08	137	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	113
126	91	.10	143	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	113
126	91	.07	154	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	113
126	91	.16	147	PCT	14	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	113
126	91	.06	158	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	113
126	91	.05	148	PCT	5	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	14	C	113
127	91	.06	131	PCT	5	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	135
127	91	.16	145	PCT	12	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	135
127	91	.07	152	PCT	6	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	135
127	91	.06	103	PCT	5	P2	013	.57		WAR					UTE	LTE	.510	ZBAHS	13	C	135
128	91	.21	141	PCT	15	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	181
128	91	.07	149	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	181
128	91	.06	154	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	181
129	91	.25	129	PCT	20	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	162
130	91	.10	133	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	159
130	91	.15	142	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	159
22	92	.31	129	PCT	23	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	10	C	278
23	92	.11	137	PCT	9	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	300
23	92	.18	130	PCT	13	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	300
24	92	.09	148	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	275
26	92	.05	114	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	253
26	92	.06	139	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	10	C	253
26	92	.06	147	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	253
26	92	.07	143	PCT	7	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	253
27	92	.19	144	PCT	16	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	249
27	92	.06	96	PCT	6	P2	014	.62		WAR					UTE	LTE	.510	ZBAHS	10	C	249
28	92	.12	132	PCT	9	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	9	C	269
29	92	.10	143	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	267
30	92	.12	147	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	229
30	92	.08	152	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	229
30	92	.10	147	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	229
31	92	.29	138	PCT	19	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	202
31	92	.10	148	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	202
31	92	.14	138	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	202
31	92	.09	115	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	202
34	92	.12	144	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	193
34	92	.10	129	PCT	9	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	193
34	92	.13	148	PCT	12	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	10	C	193
35	92	.06	123	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	212
35	92	.15	147	PCT	11	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	9	C	212
35	92	.29	120	PCT	19	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	9	C	212
35	92	.16	149	PCT	12	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	9	C	212
35	92	.21	146	PCT	15	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	9	C	212
36	92	.15	132	PCT	13	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	190
38	92	.05	124	PCT	5	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	18	C	21
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
38	92	.11	137	PCT	10	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	21
38	92	.05	100	PCT	5	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	18	C	21
39	92	.10	125	PCT	9	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	18
39	92	.10	149	PCT	9	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	18
40	92	.07	139	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	18	C	19
41	92	.06	131	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	18	C	17
41	92	.06	120	PCT	5	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	17
43	92	.08	131	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	59
43	92	.10	148	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	59
44	92	.06	144	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	37
44	92	.08	152	PCT	7	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	18	C	37
46	92	.10	114	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	51
46	92	.10	145	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	51
47	92	.06	150	PCT	5	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	17	C	48
48	92	.09	154	PCT	7	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	39
48	92	.11	134	PCT	9	P2	014	-.21		WAR					UTE	LTE	.510	ZBAHS	17	C	39
49	92	.06	132	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	119
52	92	.05	130	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	215
53	92	.10	136	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	212
54	92	.10	146	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	209
58	92	.07	122	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	38	C	224
89	92	.09	135	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	57	C	31
92	92	.07	113	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	205
94	92	.05	130	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	53	C	201
94	92	.08	125	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	201
96	92	.06	143	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	191
96	92	.06	94	PCT	6	P2	015	.57		WAR					UTE	LTE	.510	ZBAHS	53	C	191
97	92	.11	128	PCT	8	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	52	C	197
97	92	.17	123	PCT	12	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	52	C	197
98	92	.05	98	PCT	5	P2	006	.69		WAR					UTE	LTE	.510	ZBAHS	53	C	190
101	92	.08	143	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	104
101	92	.07	118	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	21	C	104
102	92	.10	134	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	21	C	113
103	92	.07	119	PCT	6	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	112
105	92	.07	146	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	21	C	121
107	92	.07	135	PCT	7	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	22	C	89
108	92	.17	134	PCT	13	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	185
108	92	.15	147	PCT	11	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	185
109	92	.08	153	PCT	8	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	157
109	92	.07	126	PCT	7	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	157
109	92	.08	143	PCT	8	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	157
109	92	.10	145	PCT	10	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	22	C	157
109	92	.11	140	PCT	11	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	22	C	157
110	92	.08	137	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	154
110	92	.08	130	PCT	8	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	154
110	92	.06	148	PCT	6	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	154
111	92	.07	154	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	170
111	92	.13	136	PCT	10	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	170
111	92	.07	149	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	170
111	92	.20	130	PCT	15	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	170
111	92	.15	137	PCT	11	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	170
111	92	.12	143	PCT	9	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	170
111	92	.30	137	PCT	20	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	21	C	170
111	92	.21	139	PCT	15	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	21	C	170
112	92	.06	145	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	147
112	92	.06	147	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	147
112	92	.06	132	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	147
112	92	.14	140	PCT	14	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	147
113	92	.07	136	PCT	7	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	144
113	92	.11	148	PCT	11	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	144
113	92	.11	126	PCT	11	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	22	C	144
113	92	.25	134	PCT	21	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	22	C	144
113	92	.20	148	PCT	18	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	144
114	92	.06	149	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	197
114	92	.10	121	PCT	8	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	21	C	197
115	92	.24	138	PCT	21	P2	009	-.46		WAR					UTE	LTE	.510	ZBAHS	22	C	165
115	92	.05	119	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	165
115	92	.11	119	PCT	11	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	22	C	165
115	92	.07	133	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	165

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
116	92	.08	105	PCT	8	P2	009	.10		WAR						UTE	LTE	.510	ZBAHS	14	C	74
116	92	.14	130	PCT	13	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	14	C	74
116	92	.14	133	PCT	13	P2	012	-.67		WAR						UTE	LTE	.510	ZBAHS	14	C	74
116	92	.10	145	PCT	10	P2	012	-.03		WAR						UTE	LTE	.510	ZBAHS	14	C	74
116	92	.12	126	PCT	11	P2	013	-.70		WAR						UTE	LTE	.510	ZBAHS	14	C	74
116	92	.29	144	PCT	23	P2	013	-.03		WAR						UTE	LTE	.510	ZBAHS	14	C	74
117	92	.25	134	PCT	17	P2	010	-.67		WAR						UTE	LTE	.510	ZBAHS	13	C	79
117	92	.14	144	PCT	11	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	13	C	79
117	92	.20	142	PCT	14	P2	011	-.64		WAR						UTE	LTE	.510	ZBAHS	13	C	79
117	92	.19	144	PCT	14	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	13	C	79
117	92	.20	148	PCT	14	P2	013	.00		WAR						UTE	LTE	.510	ZBAHS	13	C	79
118	92	.06	152	PCT	5	P2	010	.10		WAR						UTE	LTE	.510	ZBAHS	13	C	76
118	92	.21	149	PCT	15	P2	011	.03		WAR						UTE	LTE	.510	ZBAHS	13	C	76
118	92	.25	133	PCT	17	P2	012	-.67		WAR						UTE	LTE	.510	ZBAHS	13	C	76
118	92	.42	131	PCT	25	P2	014	-.70		WAR						UTE	LTE	.510	ZBAHS	13	C	76
119	92	.26	135	PCT	18	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	13	C	68
119	92	.16	144	PCT	12	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	13	C	68
119	92	.09	149	PCT	7	P2	013	.05		WAR						UTE	LTE	.510	ZBAHS	13	C	68
120	92	.19	150	PCT	14	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	13	C	71
121	92	.06	148	PCT	6	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	61
121	92	.11	139	PCT	10	P2	013	-.62		WAR						UTE	LTE	.510	ZBAHS	14	C	61
122	92	.43	132	PCT	25	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	13	C	134
122	92	.09	153	PCT	7	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	13	C	134
122	92	.10	155	PCT	8	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	13	C	134
123	92	.17	138	PCT	15	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	14	C	121
123	92	.27	142	PCT	21	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	121
124	92	.15	143	PCT	14	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	14	C	119
125	92	.07	154	PCT	6	P2	009	-.54		WAR						UTE	LTE	.510	ZBAHS	13	C	137
125	92	.21	137	PCT	15	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	13	C	137
125	92	.23	135	PCT	16	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	13	C	137
125	92	.07	153	PCT	6	P2	013	.10		WAR						UTE	LTE	.510	ZBAHS	13	C	137
125	92	.07	127	PCT	6	P2	013	.36		WAR						UTE	LTE	.510	ZBAHS	13	C	137
126	92	.06	151	PCT	5	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	13	C	138
126	92	.12	137	PCT	9	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	13	C	138
127	92	.37	132	PCT	23	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	13	C	136
127	92	.06	154	PCT	5	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	13	C	136
127	92	.08	140	PCT	6	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	13	C	136
127	92	.06	138	PCT	5	P2	011	.36		WAR						UTE	LTE	.510	ZBAHS	13	C	136
127	92	.06	97	PCT	5	P2	011	.57		WAR						UTE	LTE	.510	ZBAHS	13	C	136
127	92	.11	141	PCT	9	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	13	C	136
128	92	.56	129	PCT	30	P2	010	-.46		WAR						UTE	LTE	.510	ZBAHS	13	C	174
128	92	.07	148	PCT	6	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	13	C	174
128	92	.07	135	PCT	6	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	13	C	174
128	92	.08	153	PCT	6	P2	013	.20		WAR						UTE	LTE	.510	ZBAHS	13	C	174
130	92	.06	135	PCT	6	P2	008	.31		WAR						UTE	LTE	.510	ZBAHS	14	C	160
130	92	.13	140	PCT	12	P2	011	-.44		WAR						UTE	LTE	.510	ZBAHS	14	C	160
130	92	.15	133	PCT	14	P2	011	.28		WAR						UTE	LTE	.510	ZBAHS	14	C	160
130	92	.12	136	PCT	11	P2	012	-.44		WAR						UTE	LTE	.510	ZBAHS	14	C	160
22	93	.10	127	PCT	9	P2	008	-.41		WAR						UTE	LTE	.510	ZBAHS	10	C	279
22	93	.48	126	PCT	31	P2	010	-.41		WAR						UTE	LTE	.510	ZBAHS	10	C	279
22	93	.14	141	PCT	13	P2	010	.57		WAR						UTE	LTE	.510	ZBAHS	10	C	279
22	93	.31	125	PCT	23	P2	011	-.36		WAR						UTE	LTE	.510	ZBAHS	10	C	279
22	93	.15	145	PCT	13	P2	011	.28		WAR						UTE	LTE	.510	ZBAHS	10	C	279
22	93	.15	125	PCT	13	P2	012	.28		WAR						UTE	LTE	.510	ZBAHS	10	C	279
23	93	.06	100	PCT	5	P2	004	.57		WAR						UTE	LTE	.510	ZBAHS	9	C	301
23	93	.10	150	PCT	8	P2	012	.28		WAR						UTE	LTE	.510	ZBAHS	9	C	301
24	93	.11	141	PCT	9	P2	011	-.41		WAR						UTE	LTE	.510	ZBAHS	9	C	298
24	93	.14	146	PCT	11	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	9	C	298
25	93	.10	143	PCT	8	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	9	C	281
25	93	.18	145	PCT	13	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	9	C	281
26	93	.06	146	PCT	5	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	9	C	276
26	93	.07	147	PCT	6	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	9	C	276
26	93	.42	135	PCT	25	P2	012	-.46		WAR						UTE	LTE	.510	ZBAHS	9	C	276
26	93	.08	150	PCT	6	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	9	C	276
27	93	.14	140	PCT	13	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	10	C	250
27	93	.22	141	PCT	18	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	10	C	250
28	93	.09	130	PCT	9	P2	010	-.49		WAR						UTE	LTE	.510	ZBAHS	10	C	242
28	93	.07	151	PCT	7	P2	012	-.52		WAR						UTE	LTE	.510	ZBAHS	10	C	242
28	93	.07	146	PCT	7	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	10	C	242
29	93	.06	154	PCT	6	P2	011	.15		WAR						UTE	LTE	.510	ZBAHS	10	C	244
29	93	.14	142	PCT	13	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	10	C	244
30	93	.12	141	PCT	9	P2	012	.05		WAR						UTE	LTE	.510	ZBAHS	9	C	263
31	93	.13	135	PCT	10	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	9	C	203
31	93	.16	144	PCT	12	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	9	C	203
31	93	.10	141	PCT	8	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	9	C	203
32	93	.06	155	PCT	5	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	9	C	198

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
34	93	.07	137	PCT	7	P2	010	-.60		WAR					UTE	LTE	.510	ZBAHS	10	C	179
34	93	.15	141	PCT	13	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	179
35	93	.09	146	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	213
35	93	.07	155	PCT	6	P2	014	-.00		WAR					UTE	LTE	.510	ZBAHS	9	C	213
37	93	.08	146	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	17	C	36
37	93	.10	140	PCT	8	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	17	C	36
38	93	.12	129	PCT	10	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	18	C	22
40	93	.07	141	PCT	6	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	15
41	93	.08	145	PCT	7	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	22
42	93	.08	139	PCT	7	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	18	C	14
44	93	.07	106	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	57
45	93	.05	134	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	18	C	48
47	93	.09	135	PCT	8	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	34
47	93	.10	143	PCT	9	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	18	C	34
48	93	.13	147	PCT	10	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	45
49	93	.06	122	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	110
53	93	.06	130	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	104
59	93	.07	141	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	249
90	93	.07	134	PCT	7	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	207
95	93	.09	149	PCT	8	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	53	C	199
95	93	.07	135	PCT	7	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	199
95	93	.10	149	PCT	9	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	53	C	199
95	93	.05	102	PCT	5	P2	015	.51		WAR					UTE	LTE	.510	ZBAHS	53	C	199
98	93	.06	137	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	52	C	193
102	93	.05	147	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	88
102	93	.07	150	PCT	7	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	88
102	93	.06	147	PCT	6	P2	013	-.18		WAR					UTE	LTE	.510	ZBAHS	22	C	88
103	93	.11	132	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	127
104	93	.06	118	PCT	5	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	124
104	93	.12	134	PCT	9	P2	013	-.18		WAR					UTE	LTE	.510	ZBAHS	21	C	124
105	93	.13	134	PCT	13	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	91
105	93	.17	144	PCT	16	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	91
107	93	.05	145	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	95
109	93	.10	111	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	158
109	93	.07	159	PCT	7	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	158
110	93	.06	147	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	174
110	93	.26	138	PCT	18	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	174
111	93	.06	152	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	171
111	93	.07	145	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	171
111	93	.13	149	PCT	10	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	171
111	93	.07	145	PCT	6	P2	015	-.10		WAR					UTE	LTE	.510	ZBAHS	21	C	171
112	93	.15	140	PCT	14	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	148
112	93	.08	136	PCT	8	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	148
113	93	.05	146	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	145
113	93	.15	139	PCT	14	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	145
113	93	.11	142	PCT	11	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	145
114	93	.16	132	PCT	15	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	167
114	93	.12	142	PCT	12	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	167
114	93	.12	143	PCT	12	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	167
115	93	.06	115	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	22	C	166
115	93	.13	139	PCT	13	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	22	C	166
115	93	.08	135	PCT	8	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	166
115	93	.07	153	PCT	7	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	166
115	93	.15	137	PCT	14	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	166
115	93	.05	147	PCT	5	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	166
116	93	.06	148	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	75
117	93	.25	142	PCT	17	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	80
117	93	.17	148	PCT	13	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	80
117	93	.24	134	PCT	17	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	80
117	93	.07	155	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	80
117	93	.31	133	PCT	20	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	13	C	80
117	93	.07	131	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	13	C	80
118	93	.07	153	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	72
118	93	.20	136	PCT	14	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	72
118	93	.13	147	PCT	10	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	72
119	93	.26	144	PCT	18	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	69
119	93	.17	151	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	69
119	93	.15	132	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	69

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
119	93	.13	143	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	69
119	93	.20	114	PCT	14	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	69
119	93	.09	156	PCT	7	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	69
120	93	.05	156	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	14	C	65
120	93	.24	146	PCT	20	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	65
120	93	.17	141	PCT	15	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	65
120	93	.08	147	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	65
120	93	.31	136	PCT	24	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	65
120	93	.17	141	PCT	15	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	65
121	93	.29	141	PCT	23	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	62
122	93	.26	138	PCT	21	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	124
122	93	.24	140	PCT	20	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	124
123	93	.25	136	PCT	20	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	122
123	93	.09	153	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	122
123	93	.11	136	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	122
124	93	.11	137	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	143
125	93	.56	125	PCT	30	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	141
125	93	.08	151	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	13	C	141
125	93	.12	146	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	141
126	93	.06	111	PCT	5	P2	004	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	139
126	93	.39	133	PCT	24	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	139
126	93	.07	156	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	13	C	139
126	93	.17	140	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	13	C	139
126	93	.13	136	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	139
127	93	.29	134	PCT	23	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	126
127	93	.09	137	PCT	9	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	14	C	126
127	93	.22	143	PCT	18	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	126
127	93	.15	139	PCT	14	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	126
127	93	.09	147	PCT	9	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	126
128	93	.24	140	PCT	20	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	152
129	93	.48	132	PCT	27	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	177
129	93	.08	150	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	13	C	177
129	93	.10	137	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	177
129	93	.14	149	PCT	11	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	13	C	177
130	93	.10	138	PCT	8	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	13	C	180
23	94	.15	142	PCT	13	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	273
23	94	.09	143	PCT	9	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	10	C	273
23	94	.06	152	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	273
23	94	.15	140	PCT	13	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	10	C	273
23	94	.07	109	PCT	7	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	273
24	94	.08	108	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	9	C	299
24	94	.19	146	PCT	14	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	9	C	299
24	94	.13	133	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	299
25	94	.09	148	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	258
25	94	.08	143	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	258
25	94	.14	130	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	258
26	94	.07	133	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	277
26	94	.16	140	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	277
27	94	.06	131	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	273
27	94	.28	146	PCT	19	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	273
27	94	.21	138	PCT	15	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	273
28	94	.08	132	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	247
28	94	.08	134	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	247
28	94	.23	133	PCT	19	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	247
28	94	.20	145	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	247
29	94	.07	131	PCT	7	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	188
29	94	.09	143	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	188
31	94	.09	151	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	186
31	94	.09	133	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	186
32	94	.08	149	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	199
32	94	.08	150	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	199
32	94	.10	155	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	199
33	94	.06	98	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	197
33	94	.14	139	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	197
34	94	.09	151	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	194
36	94	.10	148	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	208
36	94	.08	146	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	208
37	94	.08	132	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	17
37	94	.09	160	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	17
37	94	.15	146	PCT	11	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	17
38	94	.07	134	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	35
39	94	.08	128	PCT	7	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	30
39	94	.12	141	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	17	C	30
40	94	.07	128	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	25
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
41	94	.12	149	PCT	10	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	11
50	94	.07	146	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	109
55	94	.06	98	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	117
80	94	.08	109	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	56	C	58
80	94	.09	117	PCT	7	P2	011	-.80		WAR					UTE	LTE	.510	ZBAHS	56	C	58
81	94	.07	117	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	57	C	48
87	94	.07	116	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	56	C	38
95	94	.07	109	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	27
97	94	.10	144	PCT	10	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	84
98	94	.08	134	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	82
100	94	.06	139	PCT	5	P2	007	.57		WAR					UTE	LTE	.510	ZBAHS	21	C	88
100	94	.06	142	PCT	5	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	21	C	88
101	94	.07	126	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	85
101	94	.06	130	PCT	5	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	21	C	85
102	94	.13	132	PCT	13	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	94
103	94	.06	122	PCT	6	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	22	C	93
104	94	.05	143	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	92
106	94	.10	109	PCT	10	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	22	C	98
106	94	.09	151	PCT	9	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	22	C	98
108	94	.10	122	PCT	10	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	22	C	160
108	94	.10	133	PCT	10	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	160
109	94	.12	140	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	178
109	94	.18	140	PCT	13	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	178
110	94	.21	139	PCT	15	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	21	C	175
110	94	.14	135	PCT	11	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	175
111	94	.11	149	PCT	11	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	22	C	153
111	94	.09	122	PCT	9	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	153
111	94	.06	109	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	22	C	153
111	94	.07	137	PCT	7	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	153
111	94	.11	147	PCT	11	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	22	C	153
112	94	.11	142	PCT	11	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	149
113	94	.14	138	PCT	14	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	146
114	94	.13	136	PCT	13	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	168
114	94	.09	127	PCT	9	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	168
115	94	.07	136	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	21	C	198
116	94	.13	135	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	81
116	94	.09	140	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	81
116	94	.25	134	PCT	17	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	13	C	81
117	94	.06	121	PCT	5	P2	013	.54		WAR					UTE	LTE	.510	ZBAHS	13	C	83
118	94	.13	147	PCT	10	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	73
118	94	.15	147	PCT	11	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	73
119	94	.32	138	PCT	24	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	50
119	94	.40	138	PCT	28	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	50
119	94	.09	147	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	50
119	94	.16	141	PCT	14	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	50
119	94	.14	142	PCT	13	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	50
119	94	.05	124	PCT	5	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	50
119	94	.14	138	PCT	13	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	14	C	50
120	94	.32	140	PCT	24	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	66
121	94	.06	158	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	13	C	50
121	94	.19	151	PCT	14	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	50
121	94	.08	158	PCT	6	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	50
123	94	.09	101	PCT	7	P2	004	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	146
123	94	.28	143	PCT	19	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	146
123	94	.09	158	PCT	7	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	13	C	146
123	94	.11	142	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	146
123	94	.06	128	PCT	5	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	146
123	94	.06	134	PCT	5	P2	013	.31		WAR					UTE	LTE	.510	ZBAHS	13	C	146
125	94	.67	127	PCT	37	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	128
125	94	.10	131	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	128
125	94	.08	145	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	128
126	94	.47	132	PCT	27	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	140
126	94	.06	151	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	13	C	140
126	94	.06	137	PCT	5	P2	011	-.18		WAR					UTE	LTE	.510	ZBAHS	13	C	140
126	94	.30	141	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	140
126	94	.29	138	PCT	19	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	140
127	94	.08	132	PCT	8	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	14	C	127
127	94	.05	142	PCT	5	P2	011	-.21		WAR					UTE	LTE	.510	ZBAHS	14	C	127
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
127	94	.30	138	PCT	23	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	127
127	94	.10	132	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	127
127	94	.06	145	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	127
127	94	.06	134	PCT	6	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	127
128	94	.06	98	PCT	5	P2	008	.64		WAR					UTE	LTE	.510	ZBAHS	13	C	182
128	94	.07	141	PCT	6	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	182
128	94	.19	147	PCT	14	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	13	C	182
129	94	.06	94	PCT	5	P2	002	-.33		WAR					UTE	LTE	.510	ZBAHS	13	C	165
129	94	.07	139	PCT	6	P2	005	.31		WAR					UTE	LTE	.510	ZBAHS	13	C	165
129	94	.16	96	PCT	12	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	13	C	165
24	95	.06	142	PCT	6	P2	006	.31		WAR					UTE	LTE	.510	ZBAHS	10	C	274
24	95	.05	147	PCT	5	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	274
24	95	.26	136	PCT	21	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	274
24	95	.20	140	PCT	17	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	10	C	274
24	95	.12	139	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	274
26	95	.06	150	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	10	C	254
26	95	.15	130	PCT	13	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	254
27	95	.06	100	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	291
27	95	.10	112	PCT	8	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	291
27	95	.09	135	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	291
27	95	.09	137	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	291
27	95	.25	147	PCT	17	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	291
28	95	.07	119	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	270
28	95	.09	132	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	9	C	270
28	95	.12	154	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	270
28	95	.15	127	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	270
30	95	.12	148	PCT	11	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	184
33	95	.06	138	PCT	6	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	10	C	180
34	95	.11	157	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	195
35	95	.34	137	PCT	22	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	191
35	95	.13	140	PCT	10	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	191
36	95	.07	147	PCT	6	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	209
37	95	.11	143	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	18
37	95	.07	138	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	18
37	95	.10	127	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	18
37	95	.11	129	PCT	9	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	13	C	18
38	95	.06	133	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	15
38	95	.06	123	PCT	5	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	13	C	15
40	95	.10	92	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	26
40	95	.14	150	PCT	11	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	17	C	26
40	95	.09	132	PCT	7	P2	015	-.85		WAR					UTE	LTE	.510	ZBAHS	17	C	26
41	95	.11	139	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	17	C	11
44	95	.05	101	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	51
48	95	.09	125	PCT	8	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	18	C	39
49	95	.07	103	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	18	C	101
49	95	.08	128	PCT	7	P2	014	-.16		WAR					UTE	LTE	.510	ZBAHS	18	C	101
50	95	.06	151	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	99
50	95	.05	112	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	99
55	95	.09	128	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	110
56	95	.06	145	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	116
58	95	.07	134	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	122
83	95	.07	131	PCT	5	P2	007	-.66		WAR					UTE	LTE	.510	ZBAHS	56	C	49
83	95	.07	116	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	56	C	49
93	95	.07	140	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	40
94	95	.09	133	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	28
95	95	.06	145	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	21	C	33
96	95	.12	139	PCT	12	P2	014	-.90		WAR					UTE	LTE	.510	ZBAHS	22	C	86
96	95	.11	149	PCT	11	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	22	C	86
99	95	.09	141	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	93
99	95	.11	152	PCT	9	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	21	C	93
100	95	.10	124	PCT	8	P2	013	-.18		WAR					UTE	LTE	.510	ZBAHS	21	C	89
102	95	.06	149	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	130
102	95	.09	152	PCT	7	P2	014	-.21		WAR					UTE	LTE	.510	ZBAHS	21	C	130
104	95	.05	142	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	104
104	95	.08	129	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	104
104	95	.07	137	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	104
105	95	.08	157	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	122
106	95	.14	145	PCT	11	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	119

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
107	95	.17	131	PCT	13	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	116
107	95	.08	151	PCT	7	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	116
107	95	.17	145	PCT	13	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	21	C	116
108	95	.06	149	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	181
108	95	.10	139	PCT	8	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	181
108	95	.21	138	PCT	15	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	181
109	95	.16	138	PCT	12	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	186
111	95	.07	151	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	152
112	95	.07	147	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	150
112	95	.08	126	PCT	8	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	150
112	95	.11	132	PCT	11	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	150
113	95	.07	134	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	148
113	95	.09	137	PCT	7	P2	009	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	148
113	95	.07	124	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	148
114	95	.07	106	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	21	C	201
114	95	.09	142	PCT	7	P2	009	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	201
114	95	.07	124	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	201
114	95	.07	111	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	201
114	95	.21	131	PCT	15	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	21	C	201
114	95	.12	138	PCT	9	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	201
115	95	.11	138	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	199
115	95	.13	130	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	199
115	95	.32	137	PCT	21	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	199
115	95	.17	146	PCT	13	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	199
116	95	.07	139	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	82
116	95	.06	151	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	82
116	95	.14	131	PCT	11	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	82
117	95	.13	140	PCT	12	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	56
118	95	.19	146	PCT	16	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	71
118	95	.22	141	PCT	18	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	71
118	95	.09	154	PCT	9	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	71
118	95	.21	135	PCT	18	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	14	C	71
119	95	.24	137	PCT	17	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	54
119	95	.35	140	PCT	22	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	54
119	95	.23	142	PCT	16	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	13	C	54
119	95	.25	140	PCT	17	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	54
119	95	.08	134	PCT	6	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	54
119	95	.11	134	PCT	9	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	54
119	95	.13	146	PCT	10	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	13	C	54
119	95	.07	143	PCT	6	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	54
120	95	.06	160	PCT	5	P2	007	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	52
121	95	.06	146	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	51
121	95	.13	149	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	51
121	95	.22	144	PCT	16	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	51
121	95	.20	147	PCT	14	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	51
121	95	.23	142	PCT	16	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	51
122	95	.08	144	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	150
123	95	.09	148	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	13	C	147
123	95	.13	151	PCT	10	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	147
123	95	.07	123	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	147
124	95	.12	141	PCT	11	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	134
124	95	.07	152	PCT	7	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	14	C	134
125	95	.10	129	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	132
126	95	.26	137	PCT	21	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	130
126	95	.16	140	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	130
126	95	.28	136	PCT	22	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	14	C	130
126	95	.05	127	PCT	5	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	130
127	95	.13	143	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	13	C	148
127	95	.10	142	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	148
128	95	.12	139	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	166
128	95	.08	144	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	13	C	166
25	96	.09	120	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	295
26	96	.07	115	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	255
26	96	.10	135	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	255
27	96	.07	148	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	10	C	251
27	96	.06	114	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	10	C	251
28	96	.23	140	PCT	16	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	288
28	96	.26	134	PCT	18	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	288
29	96	.29	126	PCT	19	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	268
29	96	.09	152	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	268
29	96	.08	139	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	268
30	96	.11	145	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	185
30	96	.06	149	PCT	6	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	185



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
31	96	.30	144	PCT	20	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	204
31	96	.10	152	PCT	8	P2	011	-.15		WAR					UTE	LTE	.510	ZBAHS	9	C	204
31	96	.14	145	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	204
31	96	.17	145	PCT	13	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	9	C	204
33	96	.07	153	PCT	7	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	176
34	96	.08	150	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	178
34	96	.20	148	PCT	17	P2	011	-.15		WAR					UTE	LTE	.510	ZBAHS	10	C	178
34	96	.06	133	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	178
34	96	.24	141	PCT	19	P2	012	-.00		WAR					UTE	LTE	.510	ZBAHS	10	C	178
36	96	.06	147	PCT	5	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	9	C	186
37	96	.11	145	PCT	10	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	17
38	96	.07	147	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	16
40	96	.08	148	PCT	8	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	7
43	96	.08	145	PCT	7	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	18	C	67
43	96	.09	143	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	67
43	96	.09	133	PCT	8	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	18	C	67
43	96	.13	136	PCT	11	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	18	C	67
44	96	.09	141	PCT	8	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	52
45	96	.07	118	PCT	6	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	17	C	56
45	96	.12	149	PCT	9	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	17	C	56
46	96	.08	150	PCT	7	P2	010	-.00		WAR					UTE	LTE	.510	ZBAHS	17	C	53
47	96	.06	115	PCT	5	P2	008	-.10		WAR					UTE	LTE	.510	ZBAHS	17	C	50
48	96	.08	146	PCT	7	P2	010	-.00		WAR					UTE	LTE	.510	ZBAHS	17	C	46
49	96	.10	146	PCT	9	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	18	C	102
51	96	.06	149	PCT	5	P2	008	-.13		WAR					UTE	LTE	.510	ZBAHS	18	C	93
61	96	.07	118	PCT	6	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	17	C	192
92	96	.07	138	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	43
95	96	.06	158	PCT	5	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	21	C	34
99	96	.05	106	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	79
100	96	.05	128	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	75
100	96	.09	139	PCT	9	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	22	C	75
102	96	.10	144	PCT	8	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	131
103	96	.06	146	PCT	5	P2	009	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	128
103	96	.08	132	PCT	7	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	128
103	96	.14	138	PCT	11	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	21	C	128
103	96	.08	156	PCT	7	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	21	C	128
105	96	.06	122	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	123
105	96	.08	152	PCT	7	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	123
106	96	.10	150	PCT	8	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	120
106	96	.12	137	PCT	9	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	21	C	120
106	96	.18	142	PCT	13	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	21	C	120
110	96	.08	144	PCT	7	P2	008	-.08		WAR					UTE	LTE	.510	ZBAHS	21	C	155
111	96	.08	124	PCT	7	P2	008	-.13		WAR					UTE	LTE	.510	ZBAHS	21	C	153
112	96	.06	152	PCT	5	P2	008	-.13		WAR					UTE	LTE	.510	ZBAHS	21	C	150
112	96	.19	122	PCT	14	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	150
113	96	.14	115	PCT	11	P2	009	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	149
113	96	.07	150	PCT	6	P2	009	-.10		WAR					UTE	LTE	.510	ZBAHS	21	C	149
113	96	.06	140	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	149
113	96	.17	124	PCT	13	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	21	C	149
113	96	.09	139	PCT	7	P2	012	-.00		WAR					UTE	LTE	.510	ZBAHS	21	C	149
113	96	.22	125	PCT	16	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	149
113	96	.10	144	PCT	8	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	149
114	96	.06	155	PCT	5	P2	008	-.18		WAR					UTE	LTE	.510	ZBAHS	21	C	202
114	96	.06	141	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	202
114	96	.18	121	PCT	13	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	21	C	202
114	96	.30	131	PCT	20	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	202
115	96	.07	133	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	200
115	96	.08	144	PCT	7	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	200
115	96	.15	139	PCT	11	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	21	C	200
115	96	.10	140	PCT	8	P2	013	-.00		WAR					UTE	LTE	.510	ZBAHS	21	C	200
115	96	.16	132	PCT	12	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	200
116	96	.21	136	PCT	15	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	78
116	96	.15	144	PCT	11	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	13	C	78
116	96	.09	123	PCT	7	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	13	C	78
116	96	.15	137	PCT	11	P2	012	-.00		WAR					UTE	LTE	.510	ZBAHS	13	C	78
117	96	.29	136	PCT	19	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	60
117	96	.17	146	PCT	13	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	13	C	60
117	96	.16	135	PCT	12	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	60
117	96	.16	144	PCT	12	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	13	C	60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
119	96	.08	155	PCT	6	P2	007	-.52		WAR						UTE	LTE	.510	ZBAHS	13	C	55
119	96	.07	151	PCT	6	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	13	C	55
119	96	.11	153	PCT	9	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	13	C	55
119	96	.29	146	PCT	19	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	13	C	55
119	96	.22	140	PCT	16	P2	011	.34		WAR						UTE	LTE	.510	ZBAHS	13	C	55
119	96	.23	141	PCT	16	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	13	C	55
119	96	.62	135	PCT	32	P2	013	-.59		WAR						UTE	LTE	.510	ZBAHS	13	C	55
119	96	.14	146	PCT	11	P2	013	.05		WAR						UTE	LTE	.510	ZBAHS	13	C	55
119	96	.30	138	PCT	20	P2	014	-.67		WAR						UTE	LTE	.510	ZBAHS	13	C	55
120	96	.41	136	PCT	25	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	13	C	53
120	96	.08	130	PCT	6	P2	011	.15		WAR						UTE	LTE	.510	ZBAHS	13	C	53
120	96	.06	124	PCT	5	P2	013	.62		WAR						UTE	LTE	.510	ZBAHS	13	C	53
121	96	1.40	118	PCT	51	P2	010	-.59		WAR	PID					UTE	LTE	.510	ZBAHS	14	C	45
121	96	.48	134	PCT	31	P2	013	.05		WAR						UTE	LTE	.510	ZBAHS	14	C	45
121	96	.19	141	PCT	16	P2	014	-.62		WAR						UTE	LTE	.510	ZBAHS	14	C	45
121	96	.28	136	PCT	22	P2	014	.08		WAR						UTE	LTE	.510	ZBAHS	14	C	45
121	96	6.09	77	VOL		P32	010	-.31		WAR	PID					010	010	.510	ZYAXA	58	C	15
122	96	.10	147	PCT	8	P2	009	-.54		WAR						UTE	LTE	.510	ZBAHS	13	C	151
122	96	.22	138	PCT	16	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	13	C	151
122	96	.14	151	PCT	11	P2	010	.46		WAR						UTE	LTE	.510	ZBAHS	13	C	151
122	96	.09	148	PCT	7	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	13	C	151
122	96	.14	134	PCT	11	P2	013	.10		WAR						UTE	LTE	.510	ZBAHS	13	C	151
123	96	.07	151	PCT	7	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	14	C	137
123	96	.06	123	PCT	6	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	14	C	137
124	96	.06	155	PCT	5	P2	008	-.52		WAR						UTE	LTE	.510	ZBAHS	13	C	144
124	96	.31	134	PCT	20	P2	010	-.51		WAR						UTE	LTE	.510	ZBAHS	13	C	144
124	96	.07	138	PCT	6	P2	011	-.21		WAR						UTE	LTE	.510	ZBAHS	13	C	144
124	96	.31	140	PCT	20	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	13	C	144
124	96	.08	150	PCT	6	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	13	C	144
125	96	.31	137	PCT	20	P2	010	-.51		WAR						UTE	LTE	.510	ZBAHS	13	C	142
125	96	.11	146	PCT	9	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	13	C	142
125	96	.16	139	PCT	12	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	13	C	142
126	96	.13	140	PCT	12	P2	011	-.47		WAR						UTE	LTE	.510	ZBAHS	14	C	131
126	96	.16	134	PCT	14	P2	012	-.46		WAR						UTE	LTE	.510	ZBAHS	14	C	131
126	96	.05	147	PCT	5	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	14	C	131
25	97	.06	94	PCT	5	P2	006	.57		WAR						UTE	LTE	.510	ZBAHS	9	C	296
25	97	.06	104	PCT	5	P2	008	.57		WAR						UTE	LTE	.510	ZBAHS	9	C	296
25	97	.14	123	PCT	11	P2	011	-.36		WAR						UTE	LTE	.510	ZBAHS	9	C	296
25	97	.07	152	PCT	6	P2	011	.33		WAR						UTE	LTE	.510	ZBAHS	9	C	296
25	97	.06	97	PCT	5	P2	012	.59		WAR						UTE	LTE	.510	ZBAHS	9	C	296
27	97	.05	138	PCT	5	P2	010	.55		WAR						UTE	LTE	.510	ZBAHS	10	C	269
27	97	.05	156	PCT	5	P2	012	.26		WAR						UTE	LTE	.510	ZBAHS	10	C	269
28	97	.08	109	PCT	8	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	10	C	248
28	97	.20	138	PCT	17	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	10	C	248
29	97	.11	133	PCT	9	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	9	C	285
29	97	.33	130	PCT	21	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	9	C	285
29	97	.07	156	PCT	6	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	9	C	285
30	97	.26	130	PCT	18	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	9	C	265
30	97	.09	155	PCT	7	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	9	C	265
30	97	.19	140	PCT	14	P2	012	-.52		WAR						UTE	LTE	.510	ZBAHS	9	C	265
30	97	.16	147	PCT	12	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	9	C	265
31	97	.11	120	PCT	9	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	9	C	205
31	97	.08	115	PCT	6	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	9	C	205
31	97	.12	144	PCT	9	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	9	C	205
31	97	.21	142	PCT	15	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	9	C	205
31	97	.42	134	PCT	25	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	9	C	205
32	97	.13	147	PCT	10	P2	011	-.47		WAR						UTE	LTE	.510	ZBAHS	9	C	200
32	97	.20	144	PCT	14	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	9	C	200
32	97	.09	144	PCT	7	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	9	C	200
32	97	.06	113	PCT	5	P2	015	.61		WAR						UTE	LTE	.510	ZBAHS	9	C	200
34	97	.06	158	PCT	6	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	10	C	172
34	97	.08	148	PCT	8	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	10	C	172
36	97	.07	141	PCT	6	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	9	C	187
37	97	.08	136	PCT	8	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	14	C	18
37	97	.09	135	PCT	9	P2	012	-.65		WAR						UTE	LTE	.510	ZBAHS	14	C	18
37	97	.07	141	PCT	7	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	14	C	18
38	97	.07	142	PCT	7	P2	011	-.65		WAR						UTE	LTE	.510	ZBAHS	14	C	15
38	97	.09	141	PCT	9	P2	014	-.62		WAR						UTE	LTE	.510	ZBAHS	14	C	15
39	97	.06	106	PCT	6	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	11
39	97	.06	145	PCT	6	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	14	C	11
40	97	.12	137	PCT																		

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
45	97	.09	150	PCT	8	P2	014	-.05		WAR						UTE	LTE	.510	ZBAHS	18	C	49
49	97	.08	112	PCT	7	P2	014	-.21		WAR						UTE	LTE	.510	ZBAHS	17	C	114
52	97	.08	134	PCT	7	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	18	C	89
78	97	.07	135	PCT	6	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	18	C	233
91	97	.09	150	PCT	7	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	21	C	31
92	97	.08	133	PCT	8	P2	008	.00		WAR						UTE	LTE	.510	ZBAHS	22	C	24
93	97	.07	132	PCT	7	P2	008	.00		WAR						UTE	LTE	.510	ZBAHS	22	C	34
97	97	.09	132	PCT	9	P2	011	-.10		WAR						UTE	LTE	.510	ZBAHS	22	C	85
99	97	.07	156	PCT	6	P2	013	-.80		WAR						UTE	LTE	.510	ZBAHS	21	C	86
100	97	.10	133	PCT	10	P2	011	-.75		WAR						UTE	LTE	.510	ZBAHS	22	C	76
100	97	.09	122	PCT	9	P2	011	-.08		WAR						UTE	LTE	.510	ZBAHS	22	C	76
101	97	.06	129	PCT	6	P2	009	.05		WAR						UTE	LTE	.510	ZBAHS	22	C	73
101	97	.15	117	PCT	14	P2	014	-.80		WAR						UTE	LTE	.510	ZBAHS	22	C	73
103	97	.08	138	PCT	7	P2	010	-.05		WAR						UTE	LTE	.510	ZBAHS	21	C	129
103	97	.07	148	PCT	6	P2	011	-.08		WAR						UTE	LTE	.510	ZBAHS	21	C	129
105	97	.08	135	PCT	8	P2	012	-.77		WAR						UTE	LTE	.510	ZBAHS	22	C	102
106	97	.12	142	PCT	12	P2	011	.00		WAR						UTE	LTE	.510	ZBAHS	22	C	99
107	97	.07	147	PCT	7	P2	011	-.03		WAR						UTE	LTE	.510	ZBAHS	22	C	96
107	97	.08	139	PCT	8	P2	014	-.75		WAR						UTE	LTE	.510	ZBAHS	22	C	96
108	97	.06	141	PCT	5	P2	009	.08		WAR						UTE	LTE	.510	ZBAHS	21	C	161
108	97	.09	147	PCT	7	P2	014	-.05		WAR						UTE	LTE	.510	ZBAHS	21	C	161
109	97	.14	138	PCT	11	P2	011	-.03		WAR						UTE	LTE	.510	ZBAHS	21	C	159
109	97	.26	137	PCT	18	P2	014	-.77		WAR						UTE	LTE	.510	ZBAHS	21	C	159
109	97	.18	143	PCT	13	P2	014	-.08		WAR						UTE	LTE	.510	ZBAHS	21	C	159
110	97	.16	135	PCT	12	P2	011	.03		WAR						UTE	LTE	.510	ZBAHS	21	C	156
110	97	.14	130	PCT	11	P2	013	-.75		WAR						UTE	LTE	.510	ZBAHS	21	C	156
110	97	.09	152	PCT	7	P2	013	-.05		WAR						UTE	LTE	.510	ZBAHS	21	C	156
111	97	.06	148	PCT	6	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	22	C	130
111	97	.10	138	PCT	10	P2	013	-.69		WAR						UTE	LTE	.510	ZBAHS	22	C	130
111	97	.10	146	PCT	10	P2	013	-.03		WAR						UTE	LTE	.510	ZBAHS	22	C	130
112	97	.12	144	PCT	9	P2	011	-.64		WAR						UTE	LTE	.510	ZBAHS	21	C	151
112	97	.11	149	PCT	9	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	21	C	151
113	97	.08	118	PCT	8	P2	010	-.64		WAR						UTE	LTE	.510	ZBAHS	22	C	126
113	97	.15	137	PCT	14	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	22	C	126
114	97	.10	133	PCT	10	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	22	C	171
114	97	.08	146	PCT	8	P2	013	.03		WAR						UTE	LTE	.510	ZBAHS	22	C	171
115	97	.13	140	PCT	13	P2	011	-.65		WAR						UTE	LTE	.510	ZBAHS	22	C	169
115	97	.10	141	PCT	10	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	22	C	169
116	97	.11	141	PCT	9	P2	010	-.67		WAR						UTE	LTE	.510	ZBAHS	13	C	84
116	97	.19	137	PCT	14	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	13	C	84
116	97	.24	144	PCT	17	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	13	C	84
116	97	.09	148	PCT	7	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	13	C	84
116	97	.15	149	PCT	11	P2	013	.03		WAR						UTE	LTE	.510	ZBAHS	13	C	84
117	97	.22	141	PCT	16	P2	011	-.59		WAR						UTE	LTE	.510	ZBAHS	13	C	61
117	97	.22	143	PCT	16	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	13	C	61
117	97	.21	135	PCT	15	P2	013	-.69		WAR						UTE	LTE	.510	ZBAHS	13	C	61
117	97	.06	158	PCT	5	P2	013	.05		WAR						UTE	LTE	.510	ZBAHS	13	C	61
118	97	.13	150	PCT	10	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	13	C	59
118	97	.06	155	PCT	5	P2	013	.05		WAR						UTE	LTE	.510	ZBAHS	13	C	59
118	97	.09	138	PCT	7	P2	014	-.67		WAR						UTE	LTE	.510	ZBAHS	13	C	59
119	97	.08	150	PCT	8	P2	010	.44		WAR						UTE	LTE	.510	ZBAHS	14	C	49
119	97	.43	133	PCT	29	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	14	C	49
119	97	.09	143	PCT	9	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	14	C	49
119	97	.20	147	PCT	17	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	14	C	49
119	97	.08	138	PCT	8	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	14	C	49
120	97	.09	154	PCT	9	P2	010	.47		WAR						UTE	LTE	.510	ZBAHS	14	C	47
120	97	.18	146	PCT	16	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	14	C	47
120	97	.09	138	PCT	9	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	47
120	97	.54	131	PCT	33	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	14	C	47
121	97	.20	144	PCT	17	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	14	C	46
121	97	.06	150	PCT	6	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	14	C	46
121	97	.10	151	PCT	10	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	14	C	46
121	97	.05	133	PCT	5	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	14	C	46
122	97	.08	153	PCT	8	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	14	C	140
123	97	.26	138	PCT	21	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	14	C	138
124	97	.18	148	PCT	13	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	13	C	145
125	97	.27	141	PCT	18	P2	011	-.44		WAR						UTE	LTE	.510	ZBAHS	13	C	154
125	97	.22	144	PCT	16	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	13	C	154
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
126	97	.35	131	PCT	22	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	155
126	97	.25	142	PCT	17	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	13	C	155
126	97	.29	137	PCT	19	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	155
126	97	.08	149	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	13	C	155
25	98	.08	146	PCT	8	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	10	C	272
25	98	.32	135	PCT	24	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	10	C	272
25	98	.13	129	PCT	12	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	272
25	98	.40	133	PCT	28	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	10	C	272
25	98	.16	143	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	272
27	98	.07	103	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	292
28	98	.06	100	PCT	6	P2	010	.55		WAR					UTE	LTE	.510	ZBAHS	10	C	266
28	98	.29	140	PCT	22	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	266
28	98	.06	151	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	266
29	98	.16	140	PCT	14	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	246
29	98	.14	148	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	246
30	98	.13	141	PCT	10	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	282
30	98	.07	141	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	282
30	98	.21	143	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	282
30	98	.19	141	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	282
31	98	.06	127	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	183
31	98	.08	123	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	9	C	183
31	98	.11	130	PCT	9	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	9	C	183
31	98	.11	151	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	183
31	98	.12	141	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	183
32	98	.08	123	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	9	C	201
32	98	.10	151	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	201
33	98	.17	136	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	164
34	98	.06	139	PCT	6	P2	009	.31		WAR					UTE	LTE	.510	ZBAHS	10	C	173
34	98	.11	130	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	173
35	98	.09	151	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	192
35	98	.06	156	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	192
35	98	.07	139	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	192
38	98	.10	144	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	16
40	98	.11	149	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	7
40	98	.07	142	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	7
40	98	.09	137	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	7
41	98	.09	145	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	13
41	98	.07	136	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	13
42	98	.08	135	PCT	7	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	7
43	98	.06	157	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	73
43	98	.13	129	PCT	10	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	17	C	73
43	98	.11	145	PCT	9	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	73
45	98	.08	129	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	18	C	50
45	98	.09	125	PCT	8	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	50
46	98	.09	139	PCT	8	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	47
46	98	.07	120	PCT	6	P2	015	-.66		WAR					UTE	LTE	.510	ZBAHS	18	C	47
47	98	.06	148	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	44
48	98	.09	142	PCT	8	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	40
49	98	.11	140	PCT	9	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	17	C	115
51	98	.06	133	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	81
54	98	.06	134	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	88
55	98	.09	121	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	125
62	98	.06	146	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	172
82	98	.07	142	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	286
86	98	.08	154	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	18
89	98	.06	134	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	7
90	98	.07	126	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	48
95	98	.07	130	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	28
96	98	.05	101	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	87
96	98	.06	153	PCT	6	P2	013	-.15		WAR					UTE	LTE	.510	ZBAHS	22	C	87
98	98	.06	152	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	21	C	90
98	98	.06	155	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	90
99	98	.06	134	PCT	5	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	87
99	98	.06	132	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	87
100	98	.10	137	PCT	10	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	77
102	98	.12	132	PCT	12	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	111
102	98	.07	146	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	111
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
103	98	.10	139	PCT	10	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	108
103	98	.08	153	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	108
103	98	.06	156	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	108
103	98	.08	143	PCT	8	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	22	C	108
104	98	.07	140	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	105
105	98	.05	136	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	103
105	98	.13	133	PCT	13	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	103
105	98	.08	145	PCT	8	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	103
105	98	.13	139	PCT	13	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	103
107	98	.10	146	PCT	10	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	97
108	98	.06	105	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	162
109	98	.12	128	PCT	12	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	136
109	98	.22	129	PCT	19	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	136
110	98	.06	135	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	133
110	98	.17	143	PCT	16	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	22	C	133
110	98	.26	141	PCT	22	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	133
111	98	.06	144	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	131
111	98	.16	147	PCT	15	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	22	C	131
111	98	.08	139	PCT	8	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	131
112	98	.17	139	PCT	16	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	22	C	128
112	98	.26	146	PCT	22	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	128
112	98	.10	128	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	128
112	98	.27	143	PCT	23	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	128
113	98	.09	150	PCT	9	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	127
114	98	.07	149	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	22	C	142
114	98	.13	142	PCT	13	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	142
115	98	.11	139	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	22	C	170
115	98	.13	149	PCT	13	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	22	C	170
115	98	.16	148	PCT	15	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	170
116	98	.26	142	PCT	18	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	62
116	98	.19	141	PCT	14	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	13	C	62
118	98	.31	138	PCT	24	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	53
118	98	.29	139	PCT	23	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	53
118	98	.32	140	PCT	24	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	53
118	98	.15	139	PCT	14	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	53
118	98	.19	140	PCT	16	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	53
120	98	.35	136	PCT	26	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	48
120	98	.10	151	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	48
120	98	.08	138	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	48
120	98	.16	150	PCT	14	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	48
121	98	.13	145	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	35
121	98	.17	141	PCT	13	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	35
122	98	.38	133	PCT	27	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	141
122	98	.05	152	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	14	C	141
122	98	.09	151	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	14	C	141
122	98	.08	139	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	141
122	98	.12	141	PCT	11	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	141
123	98	.14	142	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	13	C	149
124	98	.11	136	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	135
127	98	.43	128	PCT	29	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	143
127	98	.05	147	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	14	C	143
127	98	.65	128	PCT	37	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	143
127	98	.06	146	PCT	6	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	143
26	99	.08	120	PCT	8	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	10	C	271
26	99	.16	124	PCT	14	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	10	C	271
27	99	.07	156	PCT	6	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	9	C	293
28	99	.06	96	PCT	5	P2	008	.62		WAR					UTE	LTE	.510	ZBAHS	9	C	289
29	99	.13	143	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	263
29	99	.12	147	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	263
30	99	.06	155	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	10	C	243
31	99	.49	131	PCT	28	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	184
31	99	.21	145	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	184
31	99	.43	133	PCT	26	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	184
31	99	.16	145	PCT	12	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	184
32	99	.14	142	PCT	11	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	181
32	99	.08	140	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	181
32	99	.11	148	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	181
33	99	.33	135	PCT	21	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	179
33	99	.24	140	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	179
33	99	.34	135	PCT	22	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	179
33	99	.08	143	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	179
35	99	.14	146	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	193

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
35	99	.06	132	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	193
36	99	.09	148	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	171
37	99	.11	141	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	17	C	7
37	99	.15	146	PCT	11	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	7
39	99	.08	150	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	13
39	99	.06	143	PCT	5	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	13
40	99	.09	127	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	8
41	99	.06	116	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	14
43	99	.09	158	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	17	C	74
43	99	.09	125	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	74
45	99	.08	115	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	17	C	69
45	99	.13	131	PCT	10	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	17	C	69
46	99	.07	127	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	67
48	99	.11	130	PCT	10	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	41
48	99	.09	133	PCT	8	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	41
49	99	.06	148	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	92
50	99	.08	104	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	90
54	99	.07	127	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	98
65	99	.07	152	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	183
82	99	.11	134	PCT	9	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	297
87	99	.06	137	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	9
88	99	.09	141	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	11
88	99	.06	135	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	11
90	99	.08	115	PCT	7	P2	010	-.80		WAR					UTE	LTE	.510	ZBAHS	21	C	49
92	99	.06	96	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	44
92	99	.07	128	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	21	C	44
93	99	.10	148	PCT	8	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	42
93	99	.07	136	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	42
95	99	.07	134	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	35
95	99	.09	149	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	35
100	99	.06	152	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	78
102	99	.13	142	PCT	10	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	145
104	99	.08	150	PCT	8	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	106
105	99	.07	123	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	117
106	99	.12	135	PCT	9	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	135
106	99	.07	125	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	135
107	99	.19	131	PCT	14	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	21	C	132
107	99	.11	144	PCT	9	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	132
107	99	.20	136	PCT	15	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	132
107	99	.08	138	PCT	7	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	21	C	132
108	99	.12	127	PCT	12	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	139
108	99	.13	140	PCT	13	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	139
109	99	.10	135	PCT	10	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	137
110	99	.05	118	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	134
111	99	.06	135	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	21	C	154
111	99	.09	136	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	154
111	99	.08	127	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	154
111	99	.09	142	PCT	7	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	154
111	99	.14	109	PCT	11	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	21	C	154
112	99	.22	136	PCT	19	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	22	C	129
112	99	.16	147	PCT	15	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	22	C	129
112	99	.16	138	PCT	15	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	129
112	99	.05	142	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	129
113	99	.06	99	PCT	5	P2	012	.59		WAR					UTE	LTE	.510	ZBAHS	21	C	164
113	99	.14	142	PCT	11	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	164
113	99	.11	133	PCT	9	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	164
114	99	.12	141	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	203
114	99	.07	149	PCT	6	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	203
115	99	.06	165	PCT	5	P2	007	-.46		WAR					UTE	LTE	.510	ZBAHS	21	C	205
115	99	.06	156	PCT	5	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	21	C	205
115	99	.14	154	PCT	11	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	21	C	205
115	99	.09	140	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	205
115	99	.06	120	PCT	5	P2	014	.59		WAR					UTE	LTE	.510	ZBAHS	21	C	205
116	99	.09	151	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	63
116	99	.14	138	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	63
116	99	.29	138	PCT	19	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	63
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
117	99	.35	143	PCT	22	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	56
117	99	.52	136	PCT	29	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	56
117	99	.47	137	PCT	27	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	13	C	56
117	99	.62	130	PCT	32	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	56
117	99	.09	150	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	56
118	99	.17	130	PCT	15	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	54
118	99	.12	141	PCT	11	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	54
119	99	.11	145	PCT	10	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	14	C	51
119	99	.17	145	PCT	15	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	51
119	99	.10	148	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	51
119	99	.07	150	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	51
119	99	.12	144	PCT	11	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	51
119	99	.06	142	PCT	6	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	51
120	99	.22	138	PCT	18	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	44
120	99	.10	146	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	44
121	99	.65	130	PCT	33	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	41
121	99	.08	149	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	41
122	99	.53	131	PCT	29	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	152
122	99	.07	148	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	152
123	99	.11	146	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	161
126	99	.06	144	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	14	C	145
27	100	.07	121	PCT	7	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	10	C	270
29	100	.05	152	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	169
29	100	.11	133	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	169
31	100	.06	159	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	10	C	167
32	100	.10	140	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	182
32	100	.22	130	PCT	16	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	182
32	100	.10	144	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	182
33	100	.11	131	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	9	C	180
33	100	.21	127	PCT	15	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	180
33	100	.19	142	PCT	14	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	180
34	100	.07	134	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	176
34	100	.07	136	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	176
36	100	.12	145	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	188
36	100	.07	138	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	188
37	100	.10	155	PCT	8	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	9	C	143
37	100	.08	145	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	143
39	100	.06	148	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	14
41	100	.07	146	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	12
43	100	.16	132	PCT	12	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	13
44	100	.06	144	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	72
44	100	.07	152	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	17	C	72
44	100	.23	143	PCT	16	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	72
45	100	.12	146	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	17	C	70
45	100	.08	137	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	70
46	100	.07	134	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	68
46	100	.13	143	PCT	10	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	68
47	100	.06	158	PCT	5	P2	009	-.52		WAR					UTE	LTE	.510	ZBAHS	17	C	65
47	100	.07	139	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	65
48	100	.07	139	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	61
48	100	.06	141	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	61
49	100	.06	161	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	93
49	100	.06	162	PCT	5	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	17	C	93
50	100	.08	150	PCT	7	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	91
51	100	.07	154	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	88
52	100	.08	118	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	84
58	100	.07	127	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	134
60	100	.09	129	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	128
67	100	.07	110	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	221
69	100	.09	109	PCT	8	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	194
70	100	.07	111	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	191
74	100	.06	140	PCT	5	P2	005	-.57		WAR					UTE	LTE	.510	ZBAHS	18	C	242
74	100	.10	131	PCT	9	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	242
76	100	.08	147	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	235
79	100	.05	100	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	18	C	273
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
79	100	.07	119	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	273
85	100	.06	122	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	22
89	100	.05	154	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	9
90	100	.06	113	PCT	6	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	22	C	42
90	100	.06	131	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	42
90	100	.07	141	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	42
91	100	.07	136	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	40
94	100	.10	134	PCT	8	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	21	C	39
94	100	.06	145	PCT	5	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	21	C	39
99	100	.09	146	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	68
100	100	.06	131	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	66
101	100	.06	145	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	65
102	100	.16	137	PCT	12	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	21	C	142
102	100	.10	116	PCT	8	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	21	C	142
102	100	.08	136	PCT	7	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	142
102	100	.21	145	PCT	15	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	21	C	142
103	100	.08	137	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	144
105	100	.15	133	PCT	11	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	139
105	100	.07	150	PCT	6	P2	012	-.13		WAR					UTE	LTE	.510	ZBAHS	21	C	139
105	100	.14	137	PCT	11	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	139
105	100	.19	140	PCT	14	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	21	C	139
106	100	.06	144	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	21	C	136
106	100	.20	124	PCT	15	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	21	C	136
106	100	.13	140	PCT	10	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	136
106	100	.13	143	PCT	10	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	136
107	100	.10	139	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	21	C	133
107	100	.10	139	PCT	8	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	133
107	100	.06	128	PCT	5	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	133
107	100	.22	131	PCT	16	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	133
108	100	.10	136	PCT	10	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	140
108	100	.08	136	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	140
110	100	.22	140	PCT	16	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	157
110	100	.61	131	PCT	32	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	21	C	157
110	100	.32	146	PCT	21	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	157
110	100	.19	141	PCT	14	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	157
110	100	.24	144	PCT	17	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	157
111	100	.09	122	PCT	9	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	138
112	100	.28	138	PCT	19	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	21	C	165
112	100	.11	154	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	21	C	165
112	100	.15	129	PCT	11	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	165
113	100	.06	145	PCT	6	P2	010	.34		WAR					UTE	LTE	.510	ZBAHS	22	C	132
113	100	.22	140	PCT	19	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	22	C	132
113	100	.23	141	PCT	20	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	132
113	100	.30	134	PCT	24	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	22	C	132
113	100	.12	142	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	22	C	132
113	100	.28	144	PCT	23	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	132
114	100	.08	138	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	21	C	204
115	100	.21	145	PCT	15	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	44
115	100	.57	138	PCT	30	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	44
115	100	.15	147	PCT	11	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	44
115	100	.58	138	PCT	30	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	44
115	100	.10	129	PCT	8	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	44
115	100	.26	146	PCT	18	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	1	C	44
116	100	.09	145	PCT	9	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	14	C	57
117	100	.11	149	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	57
117	100	.08	146	PCT	6	P2	010	.36		WAR					UTE	LTE	.510	ZBAHS	13	C	57
117	100	.14	141	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	57
118	100	.20	138	PCT	17	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	41
118	100	.09	152	PCT	9	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	14	C	41
119	100	.11	130	PCT	10	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	52
120	100	.13	139	PCT	10	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	43
120	100	.13	148	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	13	C	43
120	100	.27	143	PCT	18	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	43
121	100	.09	144	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	40
122	100	.13	146	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	163
123	100	.07	148	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	139
123	100	.07	143	PCT	7	P2	010	.39		WAR					UTE	LTE	.510	ZBAHS	14	C	139
125	100	.62	129	PCT	36	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	148
28	101	.09	139	PCT	9	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	267
28	101	.08	130	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	267
28	101	.09	143	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	267

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
29	101	.06	106	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	286
29	101	.16	155	PCT	12	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	286
30	101	.12	105	PCT	9	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	9	C	283
30	101	.23	141	PCT	16	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	9	C	283
30	101	.16	151	PCT	12	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	283
31	101	.29	135	PCT	22	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	10	C	168
31	101	.12	151	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	168
32	101	.41	129	PCT	28	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	165
32	101	.06	156	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	165
32	101	.20	132	PCT	17	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	165
32	101	.09	121	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	165
32	101	.28	135	PCT	22	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	165
33	101	.11	147	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	163
33	101	.19	145	PCT	16	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	163
33	101	.18	144	PCT	16	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	163
33	101	.36	141	PCT	26	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	163
34	101	.46	126	PCT	30	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	161
34	101	.08	154	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	161
35	101	.06	107	PCT	5	P2	006	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	173
36	101	.15	149	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	189
36	101	.16	135	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	189
36	101	.13	142	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	189
36	101	.08	141	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	189
38	101	.05	160	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	130
38	101	.15	143	PCT	13	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	10	C	130
39	101	.09	136	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	128
40	101	.10	139	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	10
40	101	.11	147	PCT	9	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	13	C	10
40	101	.18	144	PCT	13	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	10
41	101	.06	131	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	133
41	101	.09	146	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	133
41	101	.21	145	PCT	15	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	133
41	101	.12	142	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	133
42	101	.07	123	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	9
42	101	.16	139	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	18	C	9
42	101	.13	147	PCT	11	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	9
43	101	.12	143	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	68
44	101	.12	147	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	10
44	101	.18	146	PCT	13	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	10
44	101	.15	148	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	17	C	10
44	101	.14	125	PCT	11	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	17	C	10
45	101	.09	135	PCT	8	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	60
48	101	.06	119	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	62
49	101	.08	139	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	85
49	101	.10	139	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	85
49	101	.11	139	PCT	10	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	18	C	85
50	101	.08	141	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	83
50	101	.07	137	PCT	6	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	18	C	83
51	101	.09	139	PCT	8	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	18	C	80
51	101	.05	145	PCT	5	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	18	C	80
52	101	.07	114	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	85
52	101	.09	134	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	85
53	101	.10	150	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	81
54	101	.07	128	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	76
60	101	.07	128	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	112
60	101	.09	144	PCT	8	P2	014	-.21		WAR					UTE	LTE	.510	ZBAHS	18	C	112
61	101	.10	119	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	196
66	101	.08	118	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	180
70	101	.07	150	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	215
83	101	.09	135	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	17	C	296
86	101	.06	140	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	14
87	101	.08	144	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	300
89	101	.07	119	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	22	C	10
90	101	.06	122	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	22	C	43
90	101	.15	143	PCT	14	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	43
92	101	.05	155	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	38
95	101	.06	135	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	29
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
95	101	.11	134	PCT	11	P2	014	-.85		WAR					UTE	LTE	.510	ZBAHS	22	C	29
95	101	.07	141	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	22	C	29
95	101	.05	155	PCT	5	P2	015	-.15		WAR					UTE	LTE	.510	ZBAHS	22	C	29
97	101	.07	107	PCT	6	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	77
97	101	.17	144	PCT	13	P2	013	-.80		WAR					UTE	LTE	.510	ZBAHS	21	C	77
98	101	.07	134	PCT	6	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	21	C	72
100	101	.11	142	PCT	9	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	67
101	101	.05	160	PCT	5	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	55
103	101	.09	116	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	138
104	101	.14	136	PCT	14	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	121
104	101	.08	151	PCT	8	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	121
104	101	.15	136	PCT	14	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	22	C	121
105	101	.07	146	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	21	C	134
105	101	.12	150	PCT	9	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	134
106	101	.06	129	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	114
106	101	.06	139	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	114
106	101	.07	102	PCT	7	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	22	C	114
107	101	.05	147	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	113
107	101	.07	144	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	113
107	101	.15	132	PCT	14	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	113
107	101	.06	140	PCT	6	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	113
107	101	.15	139	PCT	14	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	113
107	101	.06	135	PCT	6	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	22	C	113
109	101	.19	133	PCT	14	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	21	C	166
110	101	.25	139	PCT	21	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	141
112	101	.12	139	PCT	12	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	22	C	135
113	101	.24	148	PCT	16	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	51
113	101	.15	135	PCT	11	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	1	C	51
114	101	.17	139	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	48
114	101	.10	144	PCT	8	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	48
115	101	.08	156	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	1	C	45
115	101	.07	152	PCT	6	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	45
115	101	.47	142	PCT	27	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	45
115	101	.65	132	PCT	32	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	45
115	101	.06	150	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	45
115	101	.18	144	PCT	13	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	45
115	101	.09	143	PCT	7	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	45
116	101	.06	163	PCT	6	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	58
116	101	.73	129	PCT	39	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	58
116	101	.33	138	PCT	25	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	58
116	101	.61	131	PCT	36	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	58
116	101	.14	149	PCT	13	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	58
116	101	.25	137	PCT	20	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	58
116	101	.20	137	PCT	17	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	58
117	101	.09	149	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	64
118	101	.31	137	PCT	20	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	49
118	101	.06	148	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	13	C	49
118	101	.08	148	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	49
118	101	.13	141	PCT	10	P2	011	-.18		WAR					UTE	LTE	.510	ZBAHS	13	C	49
120	101	.10	147	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	42
120	101	.09	135	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	42
121	101	.23	141	PCT	19	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	36
121	101	.26	141	PCT	21	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	36
121	101	.17	142	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	36
122	101	.21	131	PCT	18	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	14	C	142
122	101	.21	135	PCT	18	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	142
123	101	.13	134	PCT	10	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	13	C	158
29	102	.10	111	PCT	8	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	287
29	102	.11	131	PCT	9	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	9	C	287
29	102	.08	142	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	9	C	287
30	102	.24	141	PCT	17	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	284
30	102	.32	138	PCT	21	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	284
30	102	.15	127	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	284
31	102	.06	91	PCT	5	P2	004	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	185
31	102	.07	132	PCT	6	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	9	C	185
31	102	.21	142	PCT	15	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	185
32	102	.10	130	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	10	C	166
32	102	.22	134	PCT	18	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	166
33	102	.23	132	PCT	19	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	158
33	102	.18	145	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	158
33	102	.35	139	PCT	25	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	158
33	102	.25	138	PCT	20	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	158
34	102	.07	98	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	10	C	160
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
34	102	.05	151	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	160
34	102	.27	132	PCT	21	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	160
34	102	.50	130	PCT	32	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	160
34	102	.22	140	PCT	18	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	160
35	102	.16	145	PCT	14	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	156
35	102	.17	137	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	156
35	102	.18	133	PCT	16	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	156
36	102	.10	148	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	168
36	102	.09	118	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	168
36	102	.08	144	PCT	6	P2	012	.33		WAR					UTE	LTE	.510	ZBAHS	9	C	168
37	102	.14	146	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	146
37	102	.07	98	PCT	6	P2	015	.66		WAR					UTE	LTE	.510	ZBAHS	9	C	146
38	102	.08	153	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	9	C	142
38	102	.10	151	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	142
42	102	.22	145	PCT	16	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	130
43	102	.07	143	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	126
43	102	.08	153	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	126
45	102	.07	139	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	64
51	102	.11	130	PCT	10	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	18	C	75
52	102	.07	148	PCT	6	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	77
53	102	.08	152	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	73
54	102	.06	145	PCT	5	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	17	C	77
59	102	.10	137	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	145
61	102	.06	149	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	174
72	102	.07	132	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	208
75	102	.08	139	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	230
78	102	.08	138	PCT	7	P2	010	-.15		WAR					UTE	LTE	.510	ZBAHS	18	C	232
84	102	.07	121	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	18	C	259
89	102	.11	109	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	325
91	102	.06	134	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	53
93	102	.10	146	PCT	10	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	49
93	102	.10	129	PCT	10	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	22	C	49
94	102	.15	143	PCT	14	P2	014	-.88		WAR					UTE	LTE	.510	ZBAHS	22	C	33
96	102	.09	146	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	79
96	102	.06	125	PCT	5	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	21	C	79
98	102	.06	96	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	73
98	102	.15	140	PCT	11	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	73
101	102	.06	147	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	22	C	56
101	102	.08	128	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	56
101	102	.08	133	PCT	8	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	56
102	102	.08	135	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	146
102	102	.06	144	PCT	5	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	146
104	102	.16	125	PCT	15	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	22	C	120
104	102	.07	149	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	120
104	102	.10	146	PCT	10	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	120
106	102	.10	130	PCT	10	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	22	C	115
107	102	.11	136	PCT	11	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	112
107	102	.08	138	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	112
108	102	.16	138	PCT	12	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	167
108	102	.12	137	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	167
108	102	.15	142	PCT	11	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	21	C	167
108	102	.09	154	PCT	7	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	167
109	102	.13	141	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	57
110	102	.08	151	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	54
110	102	.18	145	PCT	13	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	54
110	102	.27	135	PCT	18	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	54
110	102	.14	133	PCT	11	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	1	C	54
111	102	.26	145	PCT	18	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	55
111	102	.19	149	PCT	14	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	55
111	102	.13	150	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	55
112	102	.14	151	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	53
113	102	.13	141	PCT	11	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	50
113	102	.28	130	PCT	20	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	2	C	50
114	102	.28	143	PCT	19	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	49
114	102	.30	136	PCT	20	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	49
114	102	.23	139	PCT	16	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	49
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
114	102	.27	141	PCT	18	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	49
115	102	.09	145	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	42
115	102	.13	145	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	42
115	102	.07	146	PCT	6	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	42
116	102	.15	143	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	65
117	102	.06	103	PCT	5	P2	011	.59		WAR					UTE	LTE	.510	ZBAHS	13	C	48
118	102	.16	139	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	46
119	102	.19	136	PCT	14	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	45
120	102	.06	143	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	38
121	102	.21	138	PCT	18	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	14	C	35
121	102	.13	147	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	14	C	35
121	102	.11	138	PCT	10	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	35
29	103	.06	128	PCT	6	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	10	C	264
30	103	.13	138	PCT	12	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	10	C	261
30	103	.11	133	PCT	10	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	10	C	261
30	103	.28	135	PCT	22	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	261
30	103	.22	136	PCT	18	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	10	C	261
31	103	.13	81	PCT	10	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	166
31	103	.09	152	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	166
32	103	.09	95	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	10	C	162
32	103	.05	132	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	162
32	103	.22	138	PCT	18	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	162
32	103	.14	144	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	162
33	103	.08	138	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	159
33	103	.20	135	PCT	17	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	159
34	103	.11	139	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	154
34	103	.07	139	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	154
34	103	.19	143	PCT	16	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	154
35	103	.13	148	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	157
35	103	.07	155	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	157
35	103	.24	134	PCT	19	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	157
35	103	.05	141	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	157
35	103	.18	144	PCT	16	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	157
35	103	.09	148	PCT	9	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	157
36	103	.16	137	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	169
36	103	.14	136	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	169
36	103	.41	141	PCT	25	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	169
36	103	.23	139	PCT	16	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	169
37	103	.10	142	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	136
37	103	.07	151	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	136
37	103	.11	150	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	136
37	103	.10	136	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	136
38	103	.09	150	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	141
39	103	.08	147	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	139
39	103	.23	139	PCT	16	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	139
40	103	.06	161	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	9	C	136
40	103	.07	139	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	136
40	103	.07	145	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	136
41	103	.08	151	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	127
42	103	.06	159	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	9	C	131
42	103	.09	147	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	131
43	103	.06	92	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	127
43	103	.07	151	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	127
43	103	.10	150	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	127
43	103	.07	132	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	127
46	103	.08	144	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	75
47	103	.06	158	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	68
47	103	.11	148	PCT	9	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	68
48	103	.08	122	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	56
48	103	.06	154	PCT	5	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	56
49	103	.07	128	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	82
51	103	.07	114	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	76
52	103	.07	131	PCT	6	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	18	C	71
55	103	.13	127	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	156
56	103	.06	161	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	154
56	103	.06	135	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	154
56	103	.12	144	PCT	9	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	17	C	154
56	103	.07	154	PCT	6	P2	014	-.16		WAR					UTE	LTE	.510	ZBAHS	17	C	154
57	103	.06	158	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	152
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
59	103	.07	143	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	146
64	103	.06	146	PCT	5	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	17	C	165
78	103	.08	128	PCT	7	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	17	C	258
80	103	.06	136	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	318
81	103	.07	114	PCT	6	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	302
82	103	.07	146	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	299
82	103	.06	141	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	17	C	299
82	103	.06	156	PCT	5	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	17	C	299
83	103	.06	139	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	263
83	103	.10	127	PCT	9	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	18	C	263
84	103	.07	140	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	260
86	103	.06	157	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	336
88	103	.06	156	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	329
88	103	.09	149	PCT	7	P2	013	-.80		WAR					UTE	LTE	.510	ZBAHS	17	C	329
90	103	.06	129	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	324
92	103	.09	145	PCT	7	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	59
96	103	.07	147	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	22	C	69
96	103	.18	135	PCT	17	P2	012	-.80		WAR					UTE	LTE	.510	ZBAHS	22	C	69
96	103	.11	152	PCT	11	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	69
96	103	.19	141	PCT	17	P2	013	-.82		WAR					UTE	LTE	.510	ZBAHS	22	C	69
96	103	.15	133	PCT	14	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	22	C	69
97	103	.05	136	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	68
97	103	.15	129	PCT	14	P2	014	-.83		WAR					UTE	LTE	.510	ZBAHS	22	C	68
100	103	.14	137	PCT	14	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	58
100	103	.19	137	PCT	17	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	58
101	103	.10	145	PCT	10	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	62
101	103	.11	141	PCT	11	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	62
102	103	.06	134	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	21	C	143
103	103	.06	137	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	140
104	103	.09	139	PCT	7	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	137
105	103	.12	137	PCT	12	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	119
105	103	.10	149	PCT	10	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	119
105	103	.14	122	PCT	14	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	119
105	103	.11	139	PCT	11	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	119
107	103	.18	136	PCT	13	P2	013	-.73		WAR					UTE	LTE	.510	ZBAHS	1	C	66
107	103	.21	132	PCT	15	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	1	C	66
108	103	.08	140	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	63
108	103	.11	142	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	63
109	103	.06	147	PCT	5	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	58
110	103	.31	144	PCT	20	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	57
111	103	.11	140	PCT	9	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	56
112	103	.18	139	PCT	14	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	52
112	103	.12	148	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	52
112	103	.16	133	PCT	13	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	52
113	103	.16	146	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	49
113	103	.17	140	PCT	13	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	49
114	103	.06	156	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	46
114	103	.15	137	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	46
115	103	.12	154	PCT	10	P2	010	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	43
115	103	.10	141	PCT	8	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	2	C	43
115	103	.09	145	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	43
115	103	.11	149	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	43
115	103	.16	138	PCT	13	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	43
116	103	.11	142	PCT	10	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	14	C	34
116	103	.15	142	PCT	14	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	34
116	103	.10	145	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	34
116	103	.14	141	PCT	13	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	34
117	103	.25	143	PCT	17	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	37
117	103	.17	140	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	37
117	103	.08	155	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	37
118	103	.06	138	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	13	C	47
118	103	.11	140	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	47
118	103	.12	143	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	47
119	103	.13	146	PCT	12	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	39
119	103	.19	144	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	39
119	103	.22	138	PCT	18	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	39
120	103	.11	146	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	37
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
121	103	.21	139	PCT	18	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	27
121	103	.14	145	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	27
122	103	.07	140	PCT	6	P2	008	.31		WAR					UTE	LTE	.510	ZBAHS	13	C	160
29	104	.07	142	PCT	7	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	265
29	104	.08	143	PCT	8	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	265
29	104	.13	123	PCT	12	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	10	C	265
29	104	.10	136	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	265
29	104	.18	140	PCT	16	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	265
31	104	1.09	126	PCT	43	P2	011	.23		WAR	PID				UTE	LTE	.510	ZBAHS	9	C	165
31	104	.12	136	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	9	C	165
31	104	.22	136	PCT	16	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	165
31	104	3.93	78	VOL		P27	011	.05		WAR	PID				011	011	.510	ZYAXA	59	C	22
32	104	.07	105	PCT	6	P2	007	.62		WAR					UTE	LTE	.510	ZBAHS	9	C	164
32	104	.07	127	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	164
32	104	.06	108	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	164
32	104	.25	148	PCT	17	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	164
33	104	.06	143	PCT	5	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	9	C	162
33	104	.19	150	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	162
33	104	.07	138	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	162
33	104	.14	148	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	162
34	104	.15	141	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	155
35	104	.11	96	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	174
36	104	.18	142	PCT	16	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	152
36	104	.11	144	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	152
36	104	.37	129	PCT	26	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	152
36	104	.17	138	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	152
37	104	.05	160	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	134
37	104	.07	154	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	134
37	104	.18	143	PCT	16	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	134
37	104	.26	144	PCT	21	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	134
37	104	.20	134	PCT	17	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	134
38	104	.05	152	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	131
38	104	.06	150	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	131
38	104	.10	145	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	131
38	104	.31	139	PCT	23	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	131
39	104	.16	136	PCT	14	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	132
39	104	.16	146	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	132
39	104	.09	147	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	132
40	104	.06	142	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	10	C	129
40	104	.07	143	PCT	7	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	129
41	104	.07	157	PCT	7	P2	010	.45		WAR					UTE	LTE	.510	ZBAHS	10	C	122
41	104	.06	141	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	122
42	104	.14	148	PCT	13	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	10	C	124
42	104	.13	145	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	124
42	104	.21	143	PCT	18	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	124
43	104	.06	158	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	10	C	120
43	104	.12	140	PCT	11	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	120
44	104	.12	142	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	55
44	104	.15	146	PCT	11	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	55
45	104	.06	101	PCT	5	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	9	C	51
47	104	.06	141	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	43
48	104	.06	146	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	63
48	104	.09	146	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	63
49	104	.08	100	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	95
55	104	.07	114	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	18	C	138
58	104	.06	144	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	149
62	104	.07	148	PCT	6	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	18	C	156
65	104	.09	138	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	145
68	104	.06	106	PCT	5	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	17	C	234
72	104	.08	144	PCT	7	P2	014	-.87		WAR					UTE	LTE	.510	ZBAHS	17	C	223
72	104	.09	120	PCT	7	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	17	C	223
73	104	.05	124	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	217
74	104	.08	118	PCT	7	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	17	C	237
76	104	.13	136	PCT	10	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	17	C	253
77	104	.05	127	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	223
77	104	.09	115	PCT	8	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	18	C	223
80	104	.10	139	PCT	8	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	17	C	314
82	104	.07	127	PCT	6	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	17	C	313
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
84	104	.06	142	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	307
85	104	.12	127	PCT	10	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	304
86	104	.06	106	PCT	5	P2	014	-.90		WAR					UTE	LTE	.510	ZBAHS	17	C	337
87	104	.08	136	PCT	7	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	299
87	104	.06	126	PCT	5	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	18	C	299
88	104	.06	139	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	330
90	104	.06	155	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	289
91	104	.07	129	PCT	6	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	21	C	60
92	104	.09	128	PCT	7	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	62
93	104	.18	137	PCT	13	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	21	C	56
94	104	.08	150	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	54
95	104	.07	142	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	51
95	104	.21	142	PCT	15	P2	013	-.82		WAR					UTE	LTE	.510	ZBAHS	21	C	51
95	104	.27	137	PCT	18	P2	014	-.88		WAR					UTE	LTE	.510	ZBAHS	21	C	51
96	104	.10	123	PCT	10	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	70
96	104	.08	145	PCT	8	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	22	C	70
97	104	.08	121	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	80
97	104	.07	150	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	80
98	104	.10	135	PCT	10	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	64
98	104	.11	125	PCT	11	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	22	C	64
98	104	.13	145	PCT	13	P2	013	-.82		WAR					UTE	LTE	.510	ZBAHS	22	C	64
98	104	.15	131	PCT	14	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	22	C	64
98	104	.10	138	PCT	10	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	22	C	64
100	104	.19	137	PCT	17	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	22	C	66
100	104	.06	153	PCT	6	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	66
100	104	.20	134	PCT	18	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	22	C	66
100	104	.14	144	PCT	14	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	66
101	104	.15	144	PCT	14	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	61
101	104	.09	145	PCT	9	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	61
102	104	.11	148	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	125
102	104	.11	138	PCT	11	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	125
102	104	.17	130	PCT	16	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	22	C	125
103	104	.07	145	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	21	C	147
103	104	.10	150	PCT	8	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	147
103	104	.14	130	PCT	11	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	147
104	104	.06	106	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	122
106	104	.06	149	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	70
106	104	.12	127	PCT	9	P2	012	-.68		WAR					UTE	LTE	.510	ZBAHS	1	C	70
107	104	.10	129	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	67
108	104	.07	145	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	64
108	104	.07	154	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	64
108	104	.22	136	PCT	15	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	64
108	104	.09	149	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	64
108	104	.20	136	PCT	14	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	64
108	104	.06	140	PCT	5	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	64
109	104	.26	142	PCT	18	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	59
109	104	.26	143	PCT	18	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	1	C	59
109	104	.17	137	PCT	12	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	59
109	104	.07	156	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	59
109	104	.07	142	PCT	6	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	59
110	104	.13	149	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	58
111	104	.21	142	PCT	16	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	53
112	104	.18	149	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	51
113	104	.26	142	PCT	18	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	46
113	104	.18	147	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	46
113	104	.15	131	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	46
113	104	.06	141	PCT	5	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	46
114	104	.09	144	PCT	8	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	2	C	47
114	104	.14	145	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	47
114	104	.09	143	PCT	8	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	2	C	47
115	104	.06	149	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	44
115	104	.11	149	PCT	9	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	44
116	104	.07	144	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	38
116	104	.17	143	PCT	13	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	38
116	104	.06	144	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	38
116	104	.06	134	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	38
117	104	.16	149	PCT	14	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	43
117	104	.16	140	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	43
117	104	.09	144	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	43
118	104	.10	146	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	31

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
118	104	.22	136	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	31
119	104	.10	147	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	40
119	104	.10	141	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	40
120	104	.23	141	PCT	19	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	14	C	30
120	104	.08	141	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	30
120	104	.11	135	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	14	C	30
122	104	.06	152	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	13	C	164
122	104	.23	137	PCT	16	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	164
123	104	.17	142	PCT	15	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	14	C	28
30	105	.06	149	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	297
30	105	.14	132	PCT	11	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	9	C	297
30	105	.15	88	PCT	11	P2	010	.62		WAR					UTE	LTE	.510	ZBAHS	9	C	297
31	105	.05	127	PCT	5	P2	006	.26		WAR					UTE	LTE	.510	ZBAHS	10	C	151
31	105	.08	140	PCT	8	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	151
31	105	.36	134	PCT	26	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	10	C	151
31	105	.14	62	PCT	13	P3	014	.59		WAR					UTE	LTE	.510	ZBAHS	10	C	151
33	105	.06	100	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	161
33	105	.68	132	PCT	34	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	161
33	105	.09	136	PCT	7	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	9	C	161
33	105	.19	146	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	161
34	105	.57	130	PCT	30	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	178
35	105	.08	150	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	175
35	105	.15	152	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	175
35	105	.10	112	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	175
35	105	.19	145	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	175
36	105	.09	148	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	153
36	105	.12	147	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	153
36	105	.11	145	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	153
36	105	.20	141	PCT	17	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	153
37	105	.10	147	PCT	8	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	145
37	105	.12	149	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	145
37	105	.88	129	PCT	39	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	145
37	105	.21	146	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	145
38	105	.05	130	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	135
39	105	.06	149	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	133
39	105	.33	132	PCT	24	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	133
39	105	.09	134	PCT	9	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	133
40	105	.22	142	PCT	18	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	10	C	126
41	105	.05	130	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	123
41	105	.06	116	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	123
43	105	.12	153	PCT	11	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	10	C	121
44	105	.16	143	PCT	14	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	54
44	105	.16	141	PCT	14	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	54
46	105	.09	135	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	48
46	105	.06	125	PCT	5	P2	009	.62		WAR					UTE	LTE	.510	ZBAHS	9	C	48
46	105	.09	138	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	48
47	105	.08	153	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	44
47	105	.17	141	PCT	13	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	9	C	44
48	105	.07	141	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	40
49	105	.11	146	PCT	9	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	37
50	105	.12	138	PCT	9	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	31
50	105	.10	151	PCT	8	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	9	C	31
52	105	.06	153	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	86
55	105	.08	142	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	141
57	105	.06	129	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	132
58	105	.06	142	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	133
59	105	.08	126	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	18	C	131
63	105	.11	146	PCT	10	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	18	C	147
64	105	.05	154	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	149
67	105	.07	110	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	17	C	236
67	105	.13	144	PCT	10	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	17	C	236
73	105	.06	133	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	241
77	105	.10	127	PCT	8	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	248
78	105	.06	126	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	18	C	220
80	105	.05	145	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	285
80	105	.08	150	PCT	7	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	285
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX





ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
117	105	.08	152	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	32
117	105	.07	118	PCT	7	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	32
118	105	.05	147	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	42
119	105	.23	137	PCT	16	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	20
119	105	.23	142	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	13	C	20
119	105	.23	134	PCT	16	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	20
120	105	.10	141	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	31
120	105	.18	143	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	13	C	31
120	105	.31	135	PCT	20	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	31
121	105	.21	136	PCT	15	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	29
121	105	.13	135	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	13	C	29
121	105	.08	127	PCT	6	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	29
122	105	.18	140	PCT	16	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	14	C	150
122	105	.18	139	PCT	16	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	150
122	105	.17	137	PCT	15	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	14	C	150
31	106	.07	150	PCT	7	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	10	C	150
31	106	.07	156	PCT	7	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	10	C	150
31	106	.08	144	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	150
31	106	.40	132	PCT	28	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	10	C	150
31	106	.05	139	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	150
31	106	.08	141	PCT	8	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	10	C	150
32	106	.15	144	PCT	13	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	149
33	106	.30	130	PCT	23	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	147
34	106	.11	131	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	159
34	106	.06	129	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	159
34	106	.60	132	PCT	31	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	159
35	106	.12	138	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	156
35	106	.11	156	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	156
35	106	.26	136	PCT	18	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	156
36	106	.07	158	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	170
36	106	.13	131	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	170
36	106	.27	139	PCT	18	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	170
37	106	.12	141	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	147
37	106	.13	146	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	147
37	106	.08	139	PCT	6	P2	012	-.28		WAR					UTE	LTE	.510	ZBAHS	9	C	147
37	106	.29	137	PCT	19	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	147
37	106	.06	97	PCT	5	P2	015	.64		WAR					UTE	LTE	.510	ZBAHS	9	C	147
38	106	.06	102	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	123
38	106	.12	148	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	123
38	106	.12	153	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	123
38	106	.17	144	PCT	13	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	123
39	106	.77	132	PCT	36	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	140
39	106	.30	137	PCT	20	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	140
39	106	.07	155	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	140
39	106	.14	149	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	140
39	106	.24	135	PCT	17	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	140
40	106	.29	144	PCT	19	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	137
40	106	.32	138	PCT	21	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	9	C	137
41	106	.06	164	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	116
42	106	.07	145	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	9	C	132
42	106	.25	146	PCT	17	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	132
43	106	.07	156	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	9	C	128
43	106	.09	159	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	128
45	106	.10	150	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	51
45	106	.15	147	PCT	13	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	10	C	51
45	106	.10	146	PCT	9	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	51
47	106	.08	131	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	43
47	106	.07	147	PCT	7	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	10	C	43
48	106	.09	125	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	41
49	106	.09	120	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	38
49	106	.14	140	PCT	11	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	9	C	38
50	106	.06	126	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	35
50	106	.11	143	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	35
50	106	.08	117	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	9	C	35
50	106	.10	154	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	35
50	106	.16	142	PCT	12	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	9	C	35
51	106	.10	150	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	32
51	106	.19	141	PCT	14	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	9	C	32
51	106	.15	139	PCT	11	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	9	C	32
51	106	.07	124	PCT	6	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	32
52	106	.10	131	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	30
52	106	.06	125	PCT	5	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	9	C	30
52	106	.13	132	PCT	10	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	9	C	30
52	106	.13	150	PCT	10	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	9	C	30
55	106	.12	138	PCT	9	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	9	C	21
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
56	106	.07	147	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	18	C	140
59	106	.07	152	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	17	C	147
61	106	.08	105	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	18	C	155
61	106	.11	143	PCT	10	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	18	C	155
62	106	.06	103	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	152
63	106	.05	145	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	148
65	106	.06	132	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	17	C	163
65	106	.10	135	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	17	C	163
65	106	.08	123	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	163
65	106	.12	150	PCT	9	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	17	C	163
65	106	.09	136	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	17	C	163
70	106	.10	126	PCT	9	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	204
73	106	.06	147	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	242
76	106	.07	117	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	227
80	106	.06	134	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	17	C	319
83	106	.07	149	PCT	6	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	18	C	277
84	106	.09	151	PCT	8	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	274
86	106	.08	123	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	303
86	106	.07	149	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	303
86	106	.08	94	PCT	7	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	18	C	303
87	106	.10	133	PCT	8	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	17	C	328
87	106	.18	112	PCT	13	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	17	C	328
87	106	.15	145	PCT	11	P2	013	-.82		WAR					UTE	LTE	.510	ZBAHS	17	C	328
87	106	.24	135	PCT	17	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	17	C	328
88	106	.10	138	PCT	9	P2	014	-.83		WAR					UTE	LTE	.510	ZBAHS	18	C	296
89	106	.15	111	PCT	12	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	18	C	293
89	106	.10	149	PCT	9	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	293
89	106	.25	135	PCT	19	P2	013	-.80		WAR					UTE	LTE	.510	ZBAHS	18	C	293
89	106	.13	131	PCT	11	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	18	C	293
89	106	.20	134	PCT	16	P2	014	-.83		WAR					UTE	LTE	.510	ZBAHS	18	C	293
91	106	.10	133	PCT	8	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	21	C	58
91	106	.08	138	PCT	7	P2	014	-.18		WAR					UTE	LTE	.510	ZBAHS	21	C	58
93	106	.07	146	PCT	7	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	22	C	51
95	106	.11	135	PCT	11	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	45
96	106	.16	138	PCT	12	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	21	C	83
96	106	.10	154	PCT	8	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	21	C	83
97	106	.06	121	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	176
97	106	.27	137	PCT	18	P2	011	-.68		WAR					UTE	LTE	.510	ZBAHS	1	C	176
97	106	.11	118	PCT	9	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	1	C	176
97	106	.23	148	PCT	16	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	1	C	176
98	106	.17	142	PCT	13	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	75
99	106	.08	132	PCT	6	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	1	C	168
101	106	.09	148	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	163
101	106	.13	142	PCT	11	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	2	C	163
101	106	.15	129	PCT	12	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	2	C	163
101	106	.19	133	PCT	15	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	2	C	163
102	106	.08	130	PCT	6	P2	011	-.68		WAR					UTE	LTE	.510	ZBAHS	1	C	165
103	106	.09	146	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	161
104	106	.10	151	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	77
104	106	.15	142	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	77
105	106	.06	155	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	71
106	106	.07	139	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	68
106	106	.06	137	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	68
106	106	.21	133	PCT	16	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	2	C	68
108	106	.07	125	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	62
108	106	.16	141	PCT	13	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	62
108	106	.11	148	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	62
110	106	.61	132	PCT	33	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	56
110	106	.14	150	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	56
111	106	.50	133	PCT	28	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	39
111	106	.07	157	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	39
111	106	.14	146	PCT	11	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	39
111	106	.15	146	PCT	11	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	39
111	106	.08	123	PCT	6	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	39
112	106	.08	155	PCT	6	P2	010	.42		WAR					UTE	LTE	.510	ZBAHS	1	C	36
112	106	.19	149	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	36
112	106	.10	150	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	36



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
56	107	.10	120	PCT	8	P2	014	-.36		WAR					UTE	LTE	.510	ZBAHS	5	C	279
56	107	.16	135	PCT	12	P2	014	-.00		WAR					UTE	LTE	.510	ZBAHS	5	C	279
57	107	.06	146	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	275
58	107	.11	136	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	17	C	150
58	107	.06	158	PCT	5	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	17	C	150
62	107	.09	131	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	176
68	107	.10	114	PCT	8	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	239
69	107	.10	143	PCT	9	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	18	C	203
71	107	.08	153	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	202
71	107	.09	123	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	202
75	107	.11	130	PCT	10	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	219
76	107	.06	140	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	228
76	107	.10	136	PCT	9	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	228
77	107	.11	137	PCT	10	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	18	C	224
78	107	.06	132	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	246
79	107	.12	108	PCT	10	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	18	C	225
80	107	.08	103	PCT	7	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	17	C	315
82	107	.06	134	PCT	5	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	17	C	309
83	107	.07	104	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	278
84	107	.11	141	PCT	10	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	18	C	275
86	107	.12	136	PCT	9	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	17	C	340
86	107	.09	103	PCT	7	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	17	C	340
86	107	.13	126	PCT	10	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	17	C	340
86	107	.07	143	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	17	C	340
87	107	.07	144	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	301
91	107	.06	145	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	54
91	107	.11	116	PCT	11	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	54
91	107	.09	143	PCT	9	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	22	C	54
92	107	.14	141	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	63
92	107	.12	121	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	63
96	107	.06	135	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	179
96	107	.09	144	PCT	7	P2	011	-.68		WAR					UTE	LTE	.510	ZBAHS	1	C	179
97	107	.18	132	PCT	13	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	1	C	177
97	107	.19	122	PCT	14	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	177
97	107	.23	129	PCT	16	P2	013	-.78		WAR					UTE	LTE	.510	ZBAHS	1	C	177
97	107	.11	141	PCT	9	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	1	C	177
98	107	.13	141	PCT	10	P2	012	-.73		WAR					UTE	LTE	.510	ZBAHS	1	C	170
98	107	.06	133	PCT	5	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	1	C	170
99	107	.08	142	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	171
99	107	.13	127	PCT	10	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	171
100	107	.06	124	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	165
100	107	.12	130	PCT	10	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	2	C	165
100	107	.06	141	PCT	5	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	2	C	165
100	107	.14	139	PCT	11	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	2	C	165
101	107	.35	136	PCT	23	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	162
101	107	.12	148	PCT	10	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	2	C	162
101	107	.20	139	PCT	15	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	2	C	162
101	107	.12	136	PCT	10	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	2	C	162
101	107	.14	142	PCT	11	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	2	C	162
102	107	.16	133	PCT	13	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	2	C	159
102	107	.11	146	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	2	C	159
102	107	.15	135	PCT	12	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	2	C	159
103	107	.09	141	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	155
103	107	.21	126	PCT	16	P2	013	-.73		WAR					UTE	LTE	.510	ZBAHS	2	C	155
103	107	.16	131	PCT	13	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	2	C	155
104	107	.10	153	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	74
104	107	.13	141	PCT	11	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	2	C	74
104	107	.17	138	PCT	13	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	2	C	74
105	107	.13	151	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	72
105	107	.25	129	PCT	18	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	2	C	72
105	107	.13	139	PCT	11	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	2	C	72
105	107	.09	136	PCT	8	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	72
107	107	.11	155	PCT	9	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	1	C	68
107	107	.14	144	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	68
107	107	.25	146	PCT	17	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	68
107	107	.17	142	PCT	12	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	68
107	107	.27	141	PCT	18	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	68
107	107	.24	134	PCT	16	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	68
108	107	.46	138	PCT	26	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	65
108	107	.06	154	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	65
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
109	107	.21	143	PCT	15	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	62
109	107	.34	138	PCT	21	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	62
109	107	.14	144	PCT	11	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	62
109	107	.11	135	PCT	9	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	1	C	62
110	107	.07	152	PCT	6	P2	010	.39		WAR					UTE	LTE	.510	ZBAHS	1	C	41
110	107	.20	145	PCT	14	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	41
110	107	.15	147	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	41
110	107	.11	147	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	41
111	107	.11	146	PCT	9	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	38
111	107	.09	148	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	38
111	107	.07	143	PCT	6	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	38
111	107	.15	144	PCT	11	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	38
112	107	.09	148	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	35
112	107	.07	158	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	1	C	35
112	107	.24	140	PCT	16	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	35
112	107	.07	133	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	35
112	107	.15	148	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	35
112	107	.11	144	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	35
113	107	.18	140	PCT	13	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	31
113	107	.06	141	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	31
114	107	.13	147	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	28
114	107	.09	156	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	28
115	107	.17	148	PCT	12	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	25
115	107	.06	116	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	1	C	25
115	107	.11	154	PCT	9	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	25
115	107	.16	147	PCT	12	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	25
116	107	.11	152	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	36
116	107	.10	134	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	36
116	107	.10	148	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	36
117	107	.27	130	PCT	18	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	25
117	107	.29	128	PCT	19	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	25
118	107	.11	132	PCT	9	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	13	C	23
119	107	.10	133	PCT	10	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	19
119	107	.07	138	PCT	7	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	14	C	19
120	107	.08	145	PCT	8	P2	008	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	29
120	107	.34	136	PCT	25	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	29
33	108	.07	129	PCT	7	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	10	C	143
33	108	.27	131	PCT	21	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	10	C	143
33	108	.05	150	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	143
34	108	.06	107	PCT	6	P2	004	.31		WAR					UTE	LTE	.510	ZBAHS	10	C	144
34	108	.31	136	PCT	23	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	10	C	144
34	108	.19	140	PCT	16	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	144
35	108	.09	139	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	141
35	108	.13	131	PCT	12	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	10	C	141
35	108	.06	137	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	141
35	108	.13	143	PCT	12	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	10	C	141
36	108	.17	143	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	153
36	108	.14	141	PCT	11	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	9	C	153
37	108	.05	122	PCT	5	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	137
37	108	.12	140	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	137
37	108	.17	138	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	137
37	108	.15	145	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	137
38	108	.06	133	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	118
38	108	.11	128	PCT	10	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	118
38	108	.07	144	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	118
39	108	.06	123	PCT	5	P2	011	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	121
39	108	.32	136	PCT	21	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	9	C	121
39	108	.07	146	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	121
40	108	.07	127	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	119
40	108	.21	126	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	119
40	108	.12	147	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	119
41	108	.18	137	PCT	16	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	10	C	112
41	108	.12	151	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	112
42	108	.10	157	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	112
44	108	.06	135	PCT	5	P2	011	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	68
44	108	.31	140	PCT	20	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	68
45	108	.15	144	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	53
47	108	.14	148	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	45
47	108	.08	143	PCT	6	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	9	C	45
48	108	.17	136	PCT	15	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	41
48	108	.16	139	PCT	14	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	10	C	41
50	108	.05	138	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	35
50	108	.12	142	PCT	11	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	35
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
52	108	.09	149	PCT	9	P2	011	-.65		WAR						UTE	LTE	.510	ZBAHS	10	C	30
52	108	.10	149	PCT	9	P2	012	-.65		WAR						UTE	LTE	.510	ZBAHS	10	C	30
52	108	.11	142	PCT	10	P2	012	-.00		WAR						UTE	LTE	.510	ZBAHS	10	C	30
53	108	.05	134	PCT	5	P2	012	-.03		WAR						UTE	LTE	.510	ZBAHS	10	C	28
54	108	.10	133	PCT	8	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	9	C	26
54	108	.07	118	PCT	6	P2	012	-.70		WAR						UTE	LTE	.510	ZBAHS	9	C	26
55	108	.08	123	PCT	8	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	10	C	21
57	108	.08	122	PCT	6	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	5	C	276
58	108	.12	142	PCT	9	P2	012	-.70		WAR						UTE	LTE	.510	ZBAHS	5	C	272
59	108	.06	135	PCT	5	P2	012	-.00		WAR						UTE	LTE	.510	ZBAHS	5	C	269
60	108	.06	139	PCT	5	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	5	C	265
60	108	.07	143	PCT	6	P2	013	-.08		WAR						UTE	LTE	.510	ZBAHS	5	C	265
69	108	.06	132	PCT	5	P2	010	-.67		WAR						UTE	LTE	.510	ZBAHS	17	C	232
71	108	.06	149	PCT	5	P2	014	-.13		WAR						UTE	LTE	.510	ZBAHS	17	C	226
75	108	.07	141	PCT	6	P2	008	-.05		WAR						UTE	LTE	.510	ZBAHS	17	C	250
76	108	.06	148	PCT	5	P2	013	-.15		WAR						UTE	LTE	.510	ZBAHS	17	C	260
77	108	.10	115	PCT	8	P2	009	-.00		WAR						UTE	LTE	.510	ZBAHS	17	C	251
77	108	.11	148	PCT	9	P2	011	-.72		WAR						UTE	LTE	.510	ZBAHS	17	C	251
79	108	.06	140	PCT	5	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	18	C	288
79	108	.16	127	PCT	13	P2	012	-.77		WAR						UTE	LTE	.510	ZBAHS	18	C	288
79	108	.12	144	PCT	10	P2	013	-.08		WAR						UTE	LTE	.510	ZBAHS	18	C	288
80	108	.08	147	PCT	7	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	18	C	286
83	108	.10	142	PCT	9	P2	011	-.05		WAR						UTE	LTE	.510	ZBAHS	18	C	279
84	108	.09	143	PCT	8	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	18	C	276
84	108	.08	145	PCT	7	P2	011	-.08		WAR						UTE	LTE	.510	ZBAHS	18	C	276
84	108	.08	139	PCT	7	P2	014	-.80		WAR						UTE	LTE	.510	ZBAHS	18	C	276
85	108	.08	156	PCT	6	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	1	C	315
87	108	.31	135	PCT	21	P2	013	-.83		WAR						UTE	LTE	.510	ZBAHS	2	C	291
87	108	.11	146	PCT	9	P2	014	-.18		WAR						UTE	LTE	.510	ZBAHS	2	C	291
89	108	.07	136	PCT	6	P2	011	-.00		WAR						UTE	LTE	.510	ZBAHS	2	C	290
93	108	.07	146	PCT	6	P2	011	-.00		WAR						UTE	LTE	.510	ZBAHS	1	C	190
95	108	.06	145	PCT	5	P2	010	-.00		WAR						UTE	LTE	.510	ZBAHS	1	C	183
95	108	.09	150	PCT	7	P2	011	-.00		WAR						UTE	LTE	.510	ZBAHS	1	C	183
95	108	.08	136	PCT	6	P2	013	-.03		WAR						UTE	LTE	.510	ZBAHS	1	C	183
96	108	.09	135	PCT	7	P2	011	-.05		WAR						UTE	LTE	.510	ZBAHS	1	C	180
97	108	.07	146	PCT	6	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	2	C	171
97	108	.13	145	PCT	11	P2	011	-.65		WAR						UTE	LTE	.510	ZBAHS	2	C	171
97	108	.17	133	PCT	13	P2	012	-.73		WAR						UTE	LTE	.510	ZBAHS	2	C	171
98	108	.11	123	PCT	9	P2	012	-.70		WAR						UTE	LTE	.510	ZBAHS	1	C	174
99	108	.07	145	PCT	6	P2	010	-.05		WAR						UTE	LTE	.510	ZBAHS	1	C	172
99	108	.17	144	PCT	12	P2	011	-.08		WAR						UTE	LTE	.510	ZBAHS	1	C	172
99	108	.07	126	PCT	6	P2	013	-.05		WAR						UTE	LTE	.510	ZBAHS	1	C	172
100	108	.06	136	PCT	5	P2	009	-.08		WAR						UTE	LTE	.510	ZBAHS	2	C	164
100	108	.26	142	PCT	19	P2	011	-.08		WAR						UTE	LTE	.510	ZBAHS	2	C	164
100	108	.15	137	PCT	12	P2	012	-.67		WAR						UTE	LTE	.510	ZBAHS	2	C	164
100	108	.20	128	PCT	15	P2	013	-.73		WAR						UTE	LTE	.510	ZBAHS	2	C	164
100	108	.10	151	PCT	8	P2	013	-.03		WAR						UTE	LTE	.510	ZBAHS	2	C	164
101	108	.31	139	PCT	20	P2	011	-.65		WAR						UTE	LTE	.510	ZBAHS	1	C	162
101	108	.08	141	PCT	6	P2	011	-.08		WAR						UTE	LTE	.510	ZBAHS	1	C	162
101	108	.18	143	PCT	13	P2	012	-.68		WAR						UTE	LTE	.510	ZBAHS	1	C	162
101	108	.21	121	PCT	15	P2	014	-.75		WAR						UTE	LTE	.510	ZBAHS	1	C	162
102	108	.16	130	PCT	13	P2	012	-.67		WAR						UTE	LTE	.510	ZBAHS	2	C	160
102	108	.15	138	PCT	12	P2	012	-.03		WAR						UTE	LTE	.510	ZBAHS	2	C	160
102	108	.18	145	PCT	14	P2	013	-.00		WAR						UTE	LTE	.510	ZBAHS	2	C	160
104	108	.08	140	PCT	7	P2	011	-.10		WAR						UTE	LTE	.510	ZBAHS	2	C	75
104	108	.21	136	PCT	16	P2	012	-.67		WAR						UTE	LTE	.510	ZBAHS	2	C	75
105	108	.34	138	PCT	21	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	1	C	75
105	108	.16	148	PCT	12	P2	011	-.10		WAR						UTE	LTE	.510	ZBAHS	1	C	75
105	108	.25	140	PCT	17	P2	012	-.65		WAR						UTE	LTE	.510	ZBAHS	1	C	75
107	108	.20	146	PCT	14	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	1	C	69
108	108	.08	153	PCT	6	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	1	C	81
108	108	.06	133	PCT	5	P2	012	-.05		WAR						UTE	LTE	.510	ZBAHS	1	C	81
109	108	.12	143	PCT	10	P2	011	-.55		WAR						UTE	LTE	.510	ZBAHS	2	C	59
109	108	.14	144	PCT	11	P2	011	-.10		WAR						UTE	LTE	.510	ZBAHS	2	C	59
109	108	.09	142	PCT	8	P2	012	-.60		WAR						UTE	LTE	.510	ZBAHS	2	C	59
109	108	.06	125	PCT	5	P2	013	-.10		WAR						UTE	LTE	.510	ZBAHS	2	C	59
110	108	.25	147	PCT	17	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	1	C	42
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
110	108	.20	139	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	42
110	108	.19	147	PCT	14	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	42
110	108	.23	137	PCT	16	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	42
111	108	.14	145	PCT	11	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	2	C	37
111	108	.13	142	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	37
111	108	.14	143	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	37
112	108	.14	150	PCT	11	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	2	C	34
112	108	.14	146	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	34
112	108	.32	139	PCT	22	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	34
113	108	.26	142	PCT	19	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	30
114	108	.15	145	PCT	12	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	25
114	108	.12	137	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	25
114	108	.14	147	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	25
115	108	.09	142	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	22
115	108	.07	143	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	22
116	108	.08	134	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	26
117	108	.09	146	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	23
118	108	.13	144	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	21
119	108	.06	147	PCT	6	P2	006	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	20
119	108	.36	134	PCT	26	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	20
119	108	.10	143	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	20
119	108	.08	143	PCT	8	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	20
119	108	.09	149	PCT	9	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	14	C	20
34	109	.06	119	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	145
34	109	.74	124	PCT	39	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	10	C	145
35	109	.22	138	PCT	16	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	17	C	240
36	109	.31	131	PCT	20	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	154
37	109	.18	139	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	149
38	109	.11	145	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	119
38	109	.17	139	PCT	15	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	119
38	109	.31	134	PCT	23	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	119
38	109	.20	136	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	119
39	109	.05	129	PCT	5	P2	007	.64		WAR					UTE	LTE	.510	ZBAHS	10	C	115
39	109	.12	139	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	115
39	109	.14	133	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	115
40	109	.06	151	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	114
40	109	.05	94	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	114
40	109	.20	142	PCT	17	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	114
41	109	.28	131	PCT	22	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	111
41	109	.14	137	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	111
43	109	.08	133	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	108
43	109	.07	155	PCT	6	P2	012	-.55		WAR					UTE	LTE	.510	ZBAHS	9	C	108
44	109	.11	145	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	56
44	109	.07	152	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	56
44	109	.07	150	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	56
46	109	.06	121	PCT	5	P2	008	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	63
48	109	.06	101	PCT	5	P2	003	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	42
49	109	.06	154	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	34
49	109	.09	148	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	34
49	109	.14	145	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	34
49	109	.20	136	PCT	14	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	34
50	109	.20	141	PCT	17	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	36
50	109	.15	149	PCT	13	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	10	C	36
51	109	.15	138	PCT	13	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	33
51	109	.11	149	PCT	10	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	10	C	33
51	109	.10	125	PCT	9	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	10	C	33
53	109	.08	154	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	23
55	109	.09	146	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	22
56	109	.08	139	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	264
57	109	.07	142	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	260
58	109	.06	113	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	273
59	109	.11	133	PCT	9	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	253
59	109	.10	139	PCT	9	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	6	C	253
59	109	.05	152	PCT	5	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	6	C	253
59	109	.12	126	PCT	10	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	6	C	253
59	109	.08	156	PCT	7	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	6	C	253
60	109	.10	93	PCT	8	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	5	C	266
60	109	.10	117	PCT	8	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	5	C	266
65	109	.08	149	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	254
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
79	109	.07	103	PCT	6	P2	011	-.08		WAR						UTE	LTE	.510	ZBAHS	5	C	105
85	109	.06	148	PCT	5	P2	009	-.46		WAR						UTE	LTE	.510	ZBAHS	2	C	296
85	109	.10	145	PCT	8	P2	009	.05		WAR						UTE	LTE	.510	ZBAHS	2	C	296
85	109	.08	129	PCT	7	P2	013	-.77		WAR						UTE	LTE	.510	ZBAHS	2	C	296
90	109	.13	111	PCT	10	P2	014	-.78		WAR						UTE	LTE	.510	ZBAHS	1	C	303
90	109	.11	144	PCT	9	P2	014	-.13		WAR						UTE	LTE	.510	ZBAHS	1	C	303
90	109	.14	108	PCT	11	P2	015	-.73		WAR						UTE	LTE	.510	ZBAHS	1	C	303
90	109	.21	147	PCT	15	P2	015	-.08		WAR						UTE	LTE	.510	ZBAHS	1	C	303
93	109	.06	139	PCT	5	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	2	C	184
95	109	.12	132	PCT	10	P2	012	-.73		WAR						UTE	LTE	.510	ZBAHS	2	C	177
95	109	.13	130	PCT	11	P2	013	-.75		WAR						UTE	LTE	.510	ZBAHS	2	C	177
95	109	.10	140	PCT	8	P2	014	-.78		WAR						UTE	LTE	.510	ZBAHS	2	C	177
96	109	.08	118	PCT	7	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	2	C	174
96	109	.15	135	PCT	12	P2	012	-.72		WAR						UTE	LTE	.510	ZBAHS	2	C	174
96	109	.09	124	PCT	8	P2	013	-.73		WAR						UTE	LTE	.510	ZBAHS	2	C	174
96	109	.07	127	PCT	6	P2	013	-.05		WAR						UTE	LTE	.510	ZBAHS	2	C	174
97	109	.16	128	PCT	13	P2	013	-.73		WAR						UTE	LTE	.510	ZBAHS	2	C	172
97	109	.11	129	PCT	9	P2	014	-.75		WAR						UTE	LTE	.510	ZBAHS	2	C	172
98	109	.08	151	PCT	6	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	1	C	175
98	109	.09	140	PCT	7	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	1	C	175
98	109	.13	128	PCT	10	P2	013	-.75		WAR						UTE	LTE	.510	ZBAHS	1	C	175
98	109	.12	147	PCT	9	P2	013	-.05		WAR						UTE	LTE	.510	ZBAHS	1	C	175
99	109	.06	142	PCT	5	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	2	C	166
99	109	.12	147	PCT	10	P2	012	-.70		WAR						UTE	LTE	.510	ZBAHS	2	C	166
99	109	.08	141	PCT	7	P2	012	-.03		WAR						UTE	LTE	.510	ZBAHS	2	C	166
99	109	.18	131	PCT	14	P2	013	-.75		WAR						UTE	LTE	.510	ZBAHS	2	C	166
99	109	.06	141	PCT	5	P2	013	-.03		WAR						UTE	LTE	.510	ZBAHS	2	C	166
100	109	.13	146	PCT	10	P2	010	.00		WAR						UTE	LTE	.510	ZBAHS	1	C	166
100	109	.15	135	PCT	11	P2	012	-.68		WAR						UTE	LTE	.510	ZBAHS	1	C	166
100	109	.07	151	PCT	6	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	1	C	166
100	109	.13	116	PCT	10	P2	014	-.73		WAR						UTE	LTE	.510	ZBAHS	1	C	166
101	109	.08	145	PCT	6	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	1	C	163
101	109	.14	140	PCT	11	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	1	C	163
102	109	.12	150	PCT	10	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	2	C	161
102	109	.10	134	PCT	8	P2	013	-.67		WAR						UTE	LTE	.510	ZBAHS	2	C	161
102	109	.12	132	PCT	10	P2	014	-.73		WAR						UTE	LTE	.510	ZBAHS	2	C	161
102	109	.06	145	PCT	5	P2	014	-.03		WAR						UTE	LTE	.510	ZBAHS	2	C	161
103	109	.10	147	PCT	8	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	2	C	157
103	109	.13	139	PCT	11	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	2	C	157
103	109	.07	140	PCT	6	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	2	C	157
104	109	.06	121	PCT	5	P2	009	.54		WAR						UTE	LTE	.510	ZBAHS	1	C	78
104	109	.11	145	PCT	9	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	1	C	78
106	109	.07	151	PCT	6	P2	011	-.60		WAR						UTE	LTE	.510	ZBAHS	1	C	84
106	109	.16	145	PCT	12	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	1	C	84
107	109	.13	144	PCT	11	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	2	C	66
107	109	.08	141	PCT	7	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	2	C	66
107	109	.10	148	PCT	8	P2	012	-.60		WAR						UTE	LTE	.510	ZBAHS	2	C	66
107	109	.09	136	PCT	8	P2	012	.05		WAR						UTE	LTE	.510	ZBAHS	2	C	66
108	109	.39	137	PCT	25	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	2	C	63
108	109	.16	147	PCT	13	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	2	C	63
108	109	.07	129	PCT	6	P2	012	.05		WAR						UTE	LTE	.510	ZBAHS	2	C	63
109	109	.07	156	PCT	6	P2	011	-.55		WAR						UTE	LTE	.510	ZBAHS	2	C	60
109	109	.14	137	PCT	11	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	2	C	60
109	109	.22	143	PCT	16	P2	012	-.60		WAR						UTE	LTE	.510	ZBAHS	2	C	60
110	109	.17	148	PCT	13	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	2	C	39
110	109	.20	137	PCT	15	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	2	C	39
110	109	.20	142	PCT	15	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	2	C	39
110	109	.06	141	PCT	5	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	2	C	39
111	109	.08	152	PCT	7	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	2	C	36
112	109	.11	140	PCT	9	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	2	C	33
113	109	.09	155	PCT	8	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	2	C	29
113	109	.11	136	PCT	9	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	2	C	29
113	109	.06	130	PCT	5	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	2	C	29
114	109	.08	125	PCT	7	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	2	C	26
116	109	.22	142	PCT	16	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	13	C	27
116	109	.33	133	PCT	21	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	13	C	27
117	109	.07	140	PCT	7	P2	012	.26		WAR						UTE	LTE	.510	ZBAHS	14	C	24
118	109	.16	144	PCT	14	P2	010	-.44		WAR						UTE	LTE	.510	ZBAHS	14	C	22
35	110	.08	142	PCT	6	P2	009	.57		WAR						UTE	LTE	.510	ZBAHS	9	C	158
35	110	.63	133	PCT	32	P2	010	.57		WAR						UTE	LTE	.510	ZBAHS	9	C	158
35	110	.12	128	PCT	9	P2	013	-.41		WAR						UTE	LTE	.510	ZBAHS	9	C	158
36	110	.07	140	PCT	7	P2	010	-.47		WAR						UTE	LTE	.510	ZBAHS	10	C	139
36	110	.09	97	PCT	9	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	10	C	139
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
36	110	.12	151	PCT	11	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	10	C	139
37	110	.24	141	PCT	19	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	10	C	117
38	110	.06	134	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	125
38	110	.07	138	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	125
38	110	.23	142	PCT	16	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	125
39	110	.21	144	PCT	18	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	116
39	110	.11	146	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	116
39	110	.08	156	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	116
40	110	.10	139	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	109
40	110	.17	135	PCT	15	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	109
40	110	.18	139	PCT	16	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	109
41	110	.07	145	PCT	7	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	105
41	110	.10	140	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	105
42	110	.20	141	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	108
44	110	.07	141	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	68
44	110	.05	149	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	68
44	110	.19	147	PCT	16	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	10	C	68
46	110	.07	145	PCT	7	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	10	C	49
47	110	.14	140	PCT	13	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	45
47	110	.21	130	PCT	18	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	45
49	110	.12	152	PCT	9	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	9	C	39
49	110	.12	136	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	39
50	110	.12	144	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	17
51	110	.05	107	PCT	5	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	10	C	34
51	110	.14	140	PCT	13	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	34
51	110	.10	143	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	34
53	110	.07	153	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	24
54	110	.10	144	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	26
54	110	.10	144	PCT	9	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	10	C	26
54	110	.09	130	PCT	9	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	10	C	26
55	110	.14	135	PCT	13	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	23
56	110	.12	134	PCT	10	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	6	C	265
57	110	.06	140	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	261
57	110	.12	130	PCT	10	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	6	C	261
57	110	.07	131	PCT	6	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	261
62	110	.16	128	PCT	12	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	5	C	261
62	110	.08	133	PCT	6	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	5	C	261
64	110	.06	128	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	256
65	110	.07	141	PCT	6	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	6	C	239
65	110	.05	116	PCT	5	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	6	C	239
65	110	.08	124	PCT	7	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	6	C	239
65	110	.06	136	PCT	5	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	6	C	239
65	110	.07	134	PCT	6	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	6	C	239
66	110	.07	143	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	251
69	110	.07	144	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	5	C	135
69	110	.09	142	PCT	7	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	135
70	110	.08	152	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	132
71	110	.08	142	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	128
72	110	.08	141	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	5	C	125
75	110	.07	128	PCT	6	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	5	C	116
85	110	.10	147	PCT	8	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	1	C	316
85	110	.08	121	PCT	6	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	1	C	316
88	110	.07	136	PCT	6	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	1	C	309
89	110	.10	144	PCT	8	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	305
90	110	.11	142	PCT	9	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	2	C	285
94	110	.13	139	PCT	11	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	2	C	181
95	110	.08	145	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	178
95	110	.10	135	PCT	8	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	2	C	178
96	110	.07	137	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	175
96	110	.09	146	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	175
96	110	.13	137	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	175
97	110	.14	146	PCT	11	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	173
97	110	.20	138	PCT	14	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	173
97	110	.13	146	PCT	10	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	173
97	110	.10	123	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	173
97	110	.18	148	PCT	13	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	1	C	173

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
98	110	.07	114	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	169
98	110	.09	150	PCT	8	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	2	C	169
99	110	.08	128	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	167
99	110	.19	146	PCT	15	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	167
99	110	.12	136	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	2	C	167
100	110	.09	149	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	151
100	110	.26	146	PCT	18	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	151
100	110	.17	135	PCT	12	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	151
100	110	.19	133	PCT	14	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	151
102	110	.11	151	PCT	9	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	1	C	144
102	110	.28	142	PCT	19	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	144
102	110	.09	152	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	144
102	110	.06	102	PCT	5	P2	011	.55		WAR					UTE	LTE	.510	ZBAHS	1	C	144
102	110	.32	140	PCT	20	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	144
103	110	.09	140	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	158
103	110	.08	140	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	158
104	110	.06	132	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	1	C	89
104	110	.07	138	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	89
104	110	.08	150	PCT	6	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	89
106	110	.26	136	PCT	19	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	70
106	110	.12	147	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	70
107	110	.12	132	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	67
108	110	.06	160	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	78
108	110	.08	160	PCT	7	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	2	C	78
108	110	.38	135	PCT	25	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	78
108	110	.14	142	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	78
109	110	.27	140	PCT	18	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	79
109	110	.15	150	PCT	11	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	79
109	110	.50	135	PCT	28	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	79
109	110	.08	142	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	79
110	110	.24	139	PCT	18	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	40
111	110	.16	142	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	33
111	110	.10	137	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	33
111	110	.09	142	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	33
112	110	.11	142	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	29
112	110	.21	145	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	29
112	110	.17	132	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	29
113	110	.06	150	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	26
113	110	.14	143	PCT	11	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	26
114	110	.18	139	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	27
114	110	.12	153	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	27
117	110	.37	136	PCT	23	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	33
117	110	.26	144	PCT	18	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	13	C	33
117	110	.43	132	PCT	25	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	33
117	110	.20	142	PCT	14	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	13	C	33
117	110	.07	141	PCT	6	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	13	C	33
36	111	.30	134	PCT	23	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	140
36	111	.18	134	PCT	16	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	10	C	140
37	111	.15	133	PCT	13	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	138
37	111	.09	144	PCT	9	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	10	C	138
37	111	.05	125	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	10	C	138
38	111	.11	138	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	102
38	111	.09	148	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	102
38	111	.12	130	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	102
39	111	.28	131	PCT	22	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	113
40	111	.13	141	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	110
40	111	.07	142	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	110
41	111	.09	134	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	106
41	111	.13	149	PCT	12	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	106
42	111	.12	142	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	113
42	111	.15	130	PCT	11	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	9	C	113
44	111	.06	132	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	69
45	111	.07	145	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	66
45	111	.12	153	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	66
46	111	.08	145	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	63
47	111	.06	148	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	46
48	111	.08	154	PCT	8	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	10	C	42
48	111	.13	142	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	42
48	111	.08	143	PCT	8	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	42
49	111	.11	153	PCT	9	P2	010	.36		WAR					UTE	LTE	.510	ZBAHS	9	C	57
54	111	.05	149	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	27
54	111	.10	150	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	27

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
54	111	.15	128	PCT	13	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	10	C	27
56	111	.07	158	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	281
57	111	.07	112	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	277
57	111	.08	148	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	277
59	111	.06	123	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	270
60	111	.10	127	PCT	9	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	252
60	111	.12	140	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	6	C	252
62	111	.10	136	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	6	C	246
62	111	.10	119	PCT	9	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	246
63	111	.12	140	PCT	10	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	243
63	111	.06	103	PCT	5	P2	011	.57		WAR					UTE	LTE	.510	ZBAHS	6	C	243
66	111	.07	132	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	236
68	111	.08	140	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	128
70	111	.07	119	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	123
73	111	.06	160	PCT	5	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	114
74	111	.06	157	PCT	5	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	5	C	120
79	111	.06	147	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	98
79	111	.06	142	PCT	5	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	98
79	111	.08	149	PCT	7	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	6	C	98
82	111	.12	134	PCT	10	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	2	C	308
85	111	.10	141	PCT	8	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	1	C	317
91	111	.07	151	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	299
94	111	.08	133	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	182
96	111	.06	147	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	181
96	111	.06	138	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	181
96	111	.06	124	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	181
96	111	.38	135	PCT	23	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	181
96	111	.16	137	PCT	12	P2	012	-.68		WAR					UTE	LTE	.510	ZBAHS	1	C	181
96	111	.15	143	PCT	11	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	1	C	181
98	111	.11	140	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	170
100	111	.24	141	PCT	16	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	150
100	111	.22	147	PCT	15	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	150
100	111	.15	138	PCT	11	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	150
100	111	.10	145	PCT	8	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	150
100	111	.12	134	PCT	9	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	150
101	111	.26	144	PCT	18	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	148
101	111	.10	149	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	148
101	111	.14	130	PCT	11	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	148
102	111	.24	143	PCT	16	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	145
103	111	.12	158	PCT	9	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	1	C	140
103	111	.11	147	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	140
103	111	.11	151	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	140
103	111	.17	144	PCT	12	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	140
105	111	.29	138	PCT	19	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	87
105	111	.09	150	PCT	7	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	87
105	111	.18	141	PCT	13	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	87
106	111	.13	145	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	81
106	111	.22	146	PCT	16	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	81
106	111	.16	144	PCT	13	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	81
106	111	.10	144	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	81
106	111	.09	151	PCT	8	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	81
106	111	.12	146	PCT	10	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	81
106	111	.14	130	PCT	11	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	2	C	81
107	111	.22	141	PCT	15	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	83
107	111	.17	144	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	83
107	111	.06	150	PCT	5	P2	012	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	83
107	111	.06	144	PCT	5	P2	012	-.13		WAR					UTE	LTE	.510	ZBAHS	1	C	83
107	111	.16	138	PCT	12	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	83
108	111	.08	156	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	1	C	82
108	111	.17	135	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	82
108	111	.26	142	PCT	18	P2	012	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	82
108	111	.08	153	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	82
109	111	.15	145	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	80
109	111	.34	134	PCT	21	P2	012	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	80
110	111	.20	141	PCT	14	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	37
110	111	.06	154	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	37
110	111	.06	162	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	37
112	111	.12	154	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	30
113	111	.11	118	PCT	9	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	31
114	111	.17	144	PCT	13	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	28
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
114	111	.16	146	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	28
115	111	.23	130	PCT	16	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	21
116	111	.07	133	PCT	7	P2	006	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	26
116	111	.14	135	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	26
36	112	.07	114	PCT	6	P2	008	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	155
36	112	.13	87	PCT	10	P2	010	.62		WAR					UTE	LTE	.510	ZBAHS	9	C	155
36	112	.09	144	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	9	C	155
37	112	.17	136	PCT	13	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	150
37	112	.25	132	PCT	17	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	150
37	112	.06	159	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	9	C	150
38	112	.06	134	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	105
38	112	.10	141	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	9	C	105
39	112	.28	142	PCT	19	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	122
39	112	.09	150	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	122
40	112	.39	133	PCT	24	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	101
40	112	.06	100	PCT	5	P2	013	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	101
41	112	.08	133	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	117
42	112	.10	139	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	114
42	112	.14	147	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	114
42	112	.20	142	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	114
43	112	.07	150	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	109
43	112	.07	158	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	109
44	112	.28	139	PCT	19	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	70
44	112	.14	153	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	70
45	112	.09	153	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	67
45	112	.09	125	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	67
46	112	.06	107	PCT	5	P2	005	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	64
46	112	.10	153	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	64
46	112	.10	146	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	64
46	112	.07	149	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	64
46	112	.14	146	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	64
46	112	.08	150	PCT	6	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	64
48	112	.10	151	PCT	9	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	59
49	112	.08	136	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	39
51	112	.07	110	PCT	6	P2	009	.59		WAR					UTE	LTE	.510	ZBAHS	9	C	15
52	112	.07	121	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	13
53	112	.12	128	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	9
56	112	.09	159	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	287
57	112	.06	146	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	278
57	112	.07	140	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	278
57	112	.13	137	PCT	10	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	278
58	112	.11	152	PCT	9	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	274
58	112	.09	131	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	274
59	112	.06	94	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	5	C	271
61	112	.15	128	PCT	12	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	6	C	245
62	112	.05	147	PCT	5	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	6	C	247
64	112	.17	146	PCT	14	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	238
64	112	.10	117	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	6	C	238
65	112	.07	125	PCT	6	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	6	C	235
66	112	.06	133	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	237
66	112	.12	140	PCT	10	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	237
73	112	.07	147	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	115
74	112	.12	144	PCT	10	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	6	C	112
74	112	.09	134	PCT	8	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	6	C	112
74	112	.11	139	PCT	9	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	6	C	112
76	112	.06	98	PCT	5	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	6	C	104
76	112	.10	145	PCT	9	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	104
77	112	.15	145	PCT	12	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	100
77	112	.21	136	PCT	16	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	6	C	100
77	112	.15	140	PCT	12	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	6	C	100
77	112	.25	135	PCT	18	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	6	C	100
77	112	.06	135	PCT	5	P2	014	-.36		WAR					UTE	LTE	.510	ZBAHS	6	C	100
79	112	.10	132	PCT	9	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	99
80	112	.12	146	PCT	10	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	2	C	313
80	112	.10	144	PCT	8	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	2	C	313
85	112	.06	145	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	2	C	297
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
88	112	.07	131	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	289
90	112	.09	141	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	304
90	112	.19	129	PCT	14	P2	012	-.73		WAR					UTE	LTE	.510	ZBAHS	1	C	304
90	112	.07	149	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	1	C	304
91	112	.10	133	PCT	8	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	300
91	112	.10	141	PCT	8	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	1	C	300
94	112	.15	144	PCT	11	P2	013	-.73		WAR					UTE	LTE	.510	ZBAHS	1	C	188
96	112	.09	153	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	198
96	112	.09	145	PCT	7	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	198
96	112	.07	144	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	198
96	112	.08	156	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	198
97	112	.06	154	PCT	5	P2	009	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	196
97	112	.07	133	PCT	6	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	196
98	112	.11	149	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	157
98	112	.15	123	PCT	11	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	157
98	112	.09	143	PCT	7	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	1	C	157
100	112	.23	139	PCT	17	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	146
100	112	.15	146	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	146
100	112	.30	141	PCT	21	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	2	C	146
101	112	.11	146	PCT	9	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	2	C	144
102	112	.13	145	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	139
103	112	.06	140	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	141
104	112	.06	119	PCT	5	P2	009	.60		WAR					UTE	LTE	.510	ZBAHS	2	C	86
104	112	.13	145	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	86
104	112	.07	140	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	86
105	112	.30	142	PCT	20	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	88
105	112	.08	147	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	88
105	112	.11	147	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	88
106	112	.07	156	PCT	6	P2	010	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	85
106	112	.12	146	PCT	9	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	1	C	85
109	112	.06	157	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	40
109	112	.13	143	PCT	10	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	40
110	112	.37	131	PCT	24	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	41
110	112	.17	147	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	41
110	112	.13	137	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	41
110	112	.10	151	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	41
111	112	.14	146	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	38
111	112	.24	142	PCT	18	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	2	C	38
112	112	.22	135	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	35
114	112	.06	139	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	11
114	112	.19	144	PCT	14	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	11
115	112	.11	142	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	10
115	112	.09	141	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	1	C	10
116	112	.08	136	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	13	C	34
36	113	.35	135	PCT	22	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	9	C	167
36	113	.18	121	PCT	13	P2	010	.60		WAR					UTE	LTE	.510	ZBAHS	9	C	167
36	113	.58	125	PCT	31	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	9	C	167
36	113	.06	152	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	9	C	167
36	113	.59	130	PCT	31	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	9	C	167
37	113	.08	129	PCT	6	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	151
37	113	.22	140	PCT	16	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	9	C	151
38	113	.22	138	PCT	16	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	106
38	113	.07	111	PCT	6	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	9	C	106
38	113	.10	138	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	106
39	113	.09	140	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	9	C	103
40	113	.27	138	PCT	18	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	100
40	113	.07	140	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	9	C	100
40	113	.10	149	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	100
40	113	.12	151	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	100
40	113	.06	93	PCT	5	P2	012	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	100
41	113	.13	152	PCT	10	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	98
42	113	.16	142	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	95
42	113	.18	141	PCT	13	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	95
43	113	.10	147	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	110
44	113	.08	144	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	69
44	113	.06	149	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	69
46	113	.07	146	PCT	6	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	9	C	65
46	113	.15	148	PCT	11	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	65
46	113	.06	97	PCT	5	P2	013	.59		WAR					UTE	LTE	.510	ZBAHS	9	C	65
47	113	.07	150	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	62

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
47	113	.08	126	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	62
47	113	.06	98	PCT	5	P2	012	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	62
48	113	.11	137	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	19
48	113	.24	146	PCT	17	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	19
48	113	.14	134	PCT	11	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	19
49	113	.11	144	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	57
50	113	.27	137	PCT	21	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	18
50	113	.07	144	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	18
50	113	.22	145	PCT	18	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	18
50	113	.14	145	PCT	13	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	18
53	113	.09	104	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	10
55	113	.10	144	PCT	8	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	357
56	113	.14	136	PCT	12	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	266
57	113	.11	132	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	262
57	113	.16	143	PCT	13	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	262
58	113	.09	132	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	284
58	113	.13	145	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	284
59	113	.19	145	PCT	15	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	255
59	113	.12	144	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	255
59	113	.16	140	PCT	13	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	255
60	113	.06	150	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	283
61	113	.12	145	PCT	9	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	264
62	113	.07	155	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	229
62	113	.10	129	PCT	9	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	6	C	229
62	113	.09	144	PCT	8	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	229
65	113	.08	132	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	223
65	113	.11	131	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	6	C	223
65	113	.08	134	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	223
66	113	.08	142	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	5	C	252
66	113	.13	135	PCT	10	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	5	C	252
66	113	.07	145	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	5	C	252
67	113	.07	125	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	249
67	113	.13	141	PCT	10	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	249
67	113	.07	152	PCT	6	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	5	C	249
67	113	.09	145	PCT	7	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	5	C	249
69	113	.11	139	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	136
70	113	.11	133	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	5	C	133
71	113	.22	136	PCT	16	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	129
72	113	.15	145	PCT	11	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	126
72	113	.09	140	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	5	C	126
72	113	.09	146	PCT	7	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	126
74	113	.05	161	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	113
74	113	.09	106	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	6	C	113
74	113	.07	126	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	6	C	113
75	113	.07	130	PCT	6	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	6	C	110
75	113	.09	130	PCT	8	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	110
75	113	.08	135	PCT	7	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	6	C	110
76	113	.16	141	PCT	13	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	89
76	113	.07	151	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	89
76	113	.13	143	PCT	11	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	6	C	89
76	113	.07	153	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	89
77	113	.07	147	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	101
77	113	.08	129	PCT	7	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	6	C	101
78	113	.13	139	PCT	10	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	111
78	113	.11	137	PCT	9	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	5	C	111
82	113	.08	144	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	330
83	113	.10	147	PCT	8	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	1	C	323
83	113	.06	144	PCT	5	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	1	C	323
83	113	.12	122	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	323
83	113	.09	119	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	323
83	113	.21	136	PCT	15	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	1	C	323
83	113	.11	135	PCT	9	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	1	C	323
83	113	.09	138	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	1	C	323
84	113	.08	109	PCT	6	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	1	C	320
87	113	.11	145	PCT	9	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	312
87	113	.17	145	PCT	12	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	1	C	312
87	113	.13	140	PCT	10	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	1	C	312
88	113	.11	129	PCT	9	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	2	C	272
89	113	.14	143	PCT	11	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	1	C	307
90	113	.11	147	PCT	9	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	1	C	282
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
91	113	.07	120	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	301
91	113	.08	144	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	301
92	113	.06	143	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	207
92	113	.16	145	PCT	12	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	207
92	113	.08	136	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	207
92	113	.25	128	PCT	17	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	207
93	113	.15	131	PCT	12	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	2	C	186
94	113	.06	148	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	202
95	113	.13	128	PCT	11	P2	013	-.73		WAR					UTE	LTE	.510	ZBAHS	2	C	179
95	113	.08	148	PCT	7	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	2	C	179
97	113	.13	138	PCT	11	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	2	C	173
97	113	.18	137	PCT	14	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	2	C	173
98	113	.09	132	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	158
99	113	.08	146	PCT	6	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	154
100	113	.22	139	PCT	16	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	2	C	145
102	113	.07	152	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	140
103	113	.35	135	PCT	23	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	135
103	113	.40	134	PCT	25	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	135
103	113	.06	146	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	135
103	113	.16	139	PCT	13	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	135
104	113	.39	135	PCT	24	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	90
104	113	.19	143	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	90
104	113	.54	132	PCT	29	P2	012	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	90
104	113	.12	120	PCT	9	P2	012	-.18		WAR					UTE	LTE	.510	ZBAHS	1	C	90
105	113	.36	138	PCT	24	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	84
105	113	.17	147	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	84
106	113	.19	149	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	86
107	113	.09	148	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	80
107	113	.09	146	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	80
107	113	.11	143	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	80
108	113	.24	136	PCT	18	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	79
108	113	.06	139	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	79
109	113	.16	146	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	92
109	113	.21	145	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	92
109	113	.08	142	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	92
109	113	.16	144	PCT	12	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	92
109	113	.07	141	PCT	6	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	92
110	113	.13	133	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	19
110	113	.13	146	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	19
110	113	.16	142	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	19
111	113	.26	143	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	17
112	113	.06	149	PCT	5	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	15
112	113	.13	143	PCT	10	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	15
112	113	.17	150	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	15
112	113	.32	141	PCT	20	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	15
112	113	.07	156	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	15
113	113	.08	114	PCT	6	P2	006	-.41		WAR					UTE	LTE	.510	ZBAHS	1	C	13
113	113	.12	141	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	13
113	113	.10	138	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	13
113	113	.21	140	PCT	15	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	13
114	113	.08	144	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	12
116	113	.14	127	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	19
116	113	.25	149	PCT	17	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	13	C	19
116	113	.41	132	PCT	25	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	19
37	114	.42	130	PCT	25	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	9	C	152
37	114	.20	124	PCT	14	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	9	C	152
37	114	.39	134	PCT	24	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	9	C	152
37	114	.47	129	PCT	27	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	9	C	152
38	114	.06	131	PCT	6	P2	006	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	101
38	114	.09	133	PCT	9	P2	010	-.42		WAR					UTE	LTE	.510	ZBAHS	10	C	101
38	114	.07	117	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	10	C	101
38	114	.12	138	PCT	11	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	101
39	114	.07	145	PCT	6	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	104
39	114	.18	144	PCT	13	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	104
39	114	.14	136	PCT	11	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	104
40	114	.06	143	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	97
41	114	.06	144	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	99
41	114	.10	153	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	99
42	114	.08	137	PCT	6	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	96
42	114	.07	111	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	9	C	96
42	114	.07	152	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	9	C	96
42	114	.09	149	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	96



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IOX
43	114	.09	149	PCT	7	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	9	C	93
43	114	.17	145	PCT	13	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	93
44	114	.13	138	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	70
45	114	.05	116	PCT	5	P2	010	.55		WAR					UTE	LTE	.510	ZBAHS	10	C	67
45	114	.21	142	PCT	18	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	67
45	114	.19	140	PCT	16	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	67
46	114	.07	144	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	64
46	114	.28	135	PCT	22	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	64
46	114	.13	146	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	64
47	114	.11	139	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	61
48	114	.08	145	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	20
48	114	.13	143	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	20
49	114	.11	148	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	58
49	114	.12	156	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	58
49	114	.15	149	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	58
49	114	.24	139	PCT	17	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	58
50	114	.16	149	PCT	14	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	19
50	114	.07	147	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	19
50	114	.11	150	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	19
50	114	.23	143	PCT	19	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	19
51	114	.06	141	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	15
51	114	.17	138	PCT	15	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	15
51	114	.17	149	PCT	15	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	15
51	114	.12	145	PCT	11	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	15
52	114	.11	135	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	7
52	114	.13	145	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	7
52	114	.11	145	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	7
53	114	.05	144	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	10	C	9
57	114	.06	137	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	263
59	114	.12	146	PCT	10	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	256
59	114	.06	111	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	256
59	114	.05	153	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	256
59	114	.06	138	PCT	5	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	256
62	114	.06	131	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	230
62	114	.09	117	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	230
62	114	.15	146	PCT	12	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	230
62	114	.11	139	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	230
63	114	.20	138	PCT	15	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	6	C	226
64	114	.05	132	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	224
64	114	.08	148	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	224
64	114	.10	148	PCT	9	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	224
65	114	.08	142	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	236
65	114	.15	136	PCT	11	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	236
65	114	.24	130	PCT	17	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	236
65	114	.15	135	PCT	11	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	236
65	114	.08	137	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	236
65	114	.14	133	PCT	11	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	5	C	236
66	114	.18	123	PCT	13	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	5	C	232
66	114	.06	149	PCT	5	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	232
66	114	.19	135	PCT	14	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	5	C	232
69	114	.09	107	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	139
69	114	.07	152	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	5	C	139
71	114	.09	136	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	130
71	114	.15	125	PCT	11	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	5	C	130
71	114	.22	141	PCT	16	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	130
72	114	.14	144	PCT	11	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	143
72	114	.16	141	PCT	12	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	143
72	114	.10	141	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	5	C	143
73	114	.30	134	PCT	20	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	123
73	114	.12	123	PCT	9	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	123
76	114	.13	139	PCT	11	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	88
76	114	.14	143	PCT	12	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	88
77	114	.09	132	PCT	8	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	87
79	114	.18	142	PCT	13	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	108
79	114	.20	129	PCT	14	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	108
79	114	.10	126	PCT	8	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	5	C	108
79	114	.07	144	PCT	6	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	5	C	108
81	114	.08	127	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	332
82	114	.06	151	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	342
82	114	.16	134	PCT	12	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	342
83	114	.08	139	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	306
83	114	.09	144	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	2	C	306
83	114	.09	152	PCT	8	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	2	C	306

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IOX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
84	114	.09	148	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	337
85	114	.06	130	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	334
86	114	.08	141	PCT	6	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	1	C	294
87	114	.09	136	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	290
88	114	.08	135	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	288
88	114	.09	147	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	288
88	114	.15	139	PCT	11	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	288
88	114	.06	145	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	288
88	114	.17	150	PCT	12	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	1	C	288
89	114	.36	140	PCT	22	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	1	C	286
89	114	.16	124	PCT	12	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	1	C	286
89	114	.16	147	PCT	12	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	1	C	286
90	114	.10	145	PCT	8	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	283
90	114	.08	148	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	283
90	114	.08	156	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	1	C	283
91	114	.10	133	PCT	8	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	279
92	114	.11	126	PCT	9	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	190
94	114	.09	144	PCT	8	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	183
94	114	.11	142	PCT	9	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	183
94	114	.11	141	PCT	9	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	2	C	183
97	114	.21	139	PCT	16	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	191
97	114	.15	150	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	191
97	114	.17	142	PCT	13	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	191
97	114	.06	147	PCT	5	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	191
98	114	.20	140	PCT	15	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	152
99	114	.07	149	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	2	C	148
100	114	.20	145	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	146
100	114	.24	138	PCT	16	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	146
100	114	.14	142	PCT	11	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	146
100	114	.11	143	PCT	9	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	146
101	114	.19	146	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	142
101	114	.16	146	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	142
101	114	.06	145	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	142
101	114	.14	136	PCT	11	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	1	C	142
101	114	.19	141	PCT	14	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	142
102	114	.25	145	PCT	18	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	141
102	114	.18	135	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	141
102	114	.44	133	PCT	27	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	141
102	114	.07	136	PCT	6	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	141
103	114	.28	142	PCT	20	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	136
103	114	.10	137	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	136
103	114	.15	149	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	136
104	114	.20	134	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	91
104	114	.06	133	PCT	5	P2	014	.60		WAR					UTE	LTE	.510	ZBAHS	1	C	91
105	114	.16	140	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	85
105	114	.15	137	PCT	12	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	85
106	114	.31	140	PCT	21	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	82
106	114	.14	144	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	82
106	114	.11	127	PCT	9	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	82
107	114	.13	146	PCT	10	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	93
107	114	.18	137	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	93
107	114	.08	149	PCT	6	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	93
107	114	.10	143	PCT	8	P2	013	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	93
108	114	.21	135	PCT	15	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	98
108	114	.07	145	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	98
108	114	.09	142	PCT	7	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	98
109	114	.28	138	PCT	19	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	95
109	114	.20	142	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	95
109	114	.09	149	PCT	7	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	95
109	114	.13	147	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	95
110	114	.14	143	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	20
110	114	.08	111	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	20
111	114	.19	140	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	18
112	114	.25	138	PCT	17	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	16
112	114	.28	148	PCT	19	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	16
112	114	.49	134	PCT	27	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	16
112	114	.27	135	PCT	18	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	16
113	114	.26	143	PCT	18	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	14
113	114	.06	145	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	14
114	114	.11	132	PCT	9	P2	005	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	11
114	114	.11	138	PCT	9	P2	006	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	11
114	114	.06	143	PCT	5	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	11
114	114	.68	129	PCT	35	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	2	C	11

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
114	114	.06	151	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	11
115	114	.10	141	PCT	8	P2	005	-.39		WAR					UTE	LTE	.510	ZBAHS	2	C	10
115	114	.07	151	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	2	C	10
115	114	.08	146	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	10
115	114	.08	124	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	10
115	114	.14	143	PCT	11	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	2	C	10
38	115	.11	137	PCT	10	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	10	C	98
38	115	.20	139	PCT	17	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	98
38	115	.06	145	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	10	C	98
38	115	.42	126	PCT	29	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	10	C	98
38	115	.12	132	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	98
39	115	.09	96	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	10	C	99
40	115	.08	120	PCT	8	P2	010	.55		WAR					UTE	LTE	.510	ZBAHS	10	C	96
40	115	.19	139	PCT	16	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	96
42	115	.16	144	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	91
43	115	.11	146	PCT	9	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	9	C	94
43	115	.16	143	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	94
45	115	.14	135	PCT	11	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	82
46	115	.06	153	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	65
47	115	.09	130	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	62
47	115	.07	134	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	62
47	115	.08	129	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	62
48	115	.12	145	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	60
48	115	.16	151	PCT	12	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	60
49	115	.13	136	PCT	10	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	9	C	16
49	115	.18	129	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	16
49	115	.15	143	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	16
49	115	.25	142	PCT	17	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	16
50	115	.09	146	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	20
50	115	.07	137	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	20
50	115	.12	141	PCT	11	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	20
51	115	.06	136	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	11
51	115	.06	158	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	9	C	11
51	115	.17	140	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	11
51	115	.12	142	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	11
52	115	.06	107	PCT	5	P2	004	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	8
52	115	.14	132	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	8
52	115	.08	149	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	8
52	115	.13	148	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	8
53	115	.12	144	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	358
58	115	.09	152	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	286
59	115	.13	153	PCT	10	P2	010	.34		WAR					UTE	LTE	.510	ZBAHS	5	C	285
62	115	.06	153	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	243
63	115	.31	140	PCT	20	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	241
63	115	.32	129	PCT	21	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	5	C	241
63	115	.12	142	PCT	9	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	5	C	241
64	115	.12	151	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	239
64	115	.12	148	PCT	9	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	239
66	115	.13	147	PCT	10	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	233
66	115	.07	120	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	233
66	115	.10	146	PCT	8	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	233
68	115	.10	148	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	156
68	115	.54	131	PCT	30	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	156
68	115	.09	151	PCT	7	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	156
69	115	.21	137	PCT	15	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	151
69	115	.08	136	PCT	6	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	5	C	151
69	115	.18	135	PCT	13	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	5	C	151
69	115	.45	134	PCT	26	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	5	C	151
70	115	.10	119	PCT	9	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	6	C	125
70	115	.23	140	PCT	17	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	125
70	115	.33	139	PCT	23	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	125
72	115	.55	133	PCT	31	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	119
72	115	.15	132	PCT	12	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	119
73	115	.10	138	PCT	8	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	141
73	115	.20	146	PCT	14	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	141
73	115	.06	147	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	141
73	115	.10	147	PCT	8	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	141
73	115	.24	127	PCT	17	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	5	C	141
74	115	.08	150	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	95
74	115	.08	145	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	95
74	115	.22	134	PCT	17	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	6	C	95
74	115	.46	135	PCT	28	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	95
75	115	.06	120	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	6	C	90







ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
103	116	.07	152	PCT	6	P2	013	.13		WAR						UTE	LTE	.510	ZBAHS	2	C	138
104	116	.11	142	PCT	9	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	2	C	88
104	116	.10	138	PCT	8	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	2	C	88
105	116	.11	146	PCT	9	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	1	C	108
106	116	.24	148	PCT	16	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	1	C	105
106	116	.17	147	PCT	12	P2	012	-.47		WAR						UTE	LTE	.510	ZBAHS	1	C	105
106	116	.08	132	PCT	6	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	1	C	105
107	116	.23	141	PCT	17	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	2	C	89
107	116	.12	144	PCT	10	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	2	C	89
108	116	.11	143	PCT	9	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	2	C	93
108	116	.23	143	PCT	17	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	2	C	93
109	116	.08	118	PCT	6	P2	011	-.44		WAR						UTE	LTE	.510	ZBAHS	1	C	97
109	116	.07	158	PCT	6	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	1	C	97
109	116	.21	140	PCT	15	P2	012	-.47		WAR						UTE	LTE	.510	ZBAHS	1	C	97
110	116	.42	134	PCT	26	P2	011	-.44		WAR						UTE	LTE	.510	ZBAHS	2	C	20
111	116	.13	147	PCT	11	P2	012	.26		WAR						UTE	LTE	.510	ZBAHS	2	C	18
113	116	.09	121	PCT	8	P2	005	-.41		WAR						UTE	LTE	.510	ZBAHS	2	C	14
113	116	.07	132	PCT	6	P2	007	.23		WAR						UTE	LTE	.510	ZBAHS	2	C	14
113	116	.20	143	PCT	15	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	2	C	14
40	117	.21	129	PCT	15	P2	010	-.46		WAR						UTE	LTE	.510	ZBAHS	9	C	102
40	117	.12	128	PCT	9	P2	011	-.36		WAR						UTE	LTE	.510	ZBAHS	9	C	102
40	117	.17	143	PCT	13	P2	011	.28		WAR						UTE	LTE	.510	ZBAHS	9	C	102
42	117	.16	139	PCT	12	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	9	C	97
42	117	.12	133	PCT	9	P2	012	-.41		WAR						UTE	LTE	.510	ZBAHS	9	C	97
43	117	.11	148	PCT	10	P2	012	.26		WAR						UTE	LTE	.510	ZBAHS	10	C	90
44	117	.15	150	PCT	13	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	10	C	85
44	117	.08	132	PCT	8	P2	012	-.41		WAR						UTE	LTE	.510	ZBAHS	10	C	85
44	117	.10	148	PCT	9	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	10	C	85
45	117	.05	153	PCT	5	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	10	C	82
45	117	.09	140	PCT	9	P2	011	-.44		WAR						UTE	LTE	.510	ZBAHS	10	C	82
45	117	.14	145	PCT	13	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	10	C	82
45	117	.21	143	PCT	18	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	10	C	82
46	117	.09	153	PCT	7	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	9	C	81
48	117	.06	152	PCT	6	P2	010	.47		WAR						UTE	LTE	.510	ZBAHS	10	C	60
48	117	.09	137	PCT	9	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	10	C	60
49	117	.08	145	PCT	6	P2	011	-.46		WAR						UTE	LTE	.510	ZBAHS	9	C	71
49	117	.06	156	PCT	5	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	9	C	71
49	117	.28	142	PCT	19	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	9	C	71
50	117	.14	137	PCT	11	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	5	C	355
50	117	.08	152	PCT	6	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	5	C	355
50	117	.15	134	PCT	11	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	5	C	355
51	117	.13	141	PCT	10	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	5	C	352
51	117	.23	146	PCT	16	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	5	C	352
53	117	.17	142	PCT	15	P2	011	.16		WAR						UTE	LTE	.510	ZBAHS	10	C	11
53	117	.10	142	PCT	9	P2	012	.16		WAR						UTE	LTE	.510	ZBAHS	10	C	11
54	117	.09	148	PCT	9	P2	012	.03		WAR						UTE	LTE	.510	ZBAHS	10	C	8
54	117	.07	154	PCT	7	P2	013	.08		WAR						UTE	LTE	.510	ZBAHS	10	C	8
55	117	.07	132	PCT	6	P2	011	-.42		WAR						UTE	LTE	.510	ZBAHS	6	C	336
55	117	.14	133	PCT	12	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	6	C	336
56	117	.14	144	PCT	12	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	6	C	280
56	117	.23	122	PCT	17	P2	012	.05		WAR						UTE	LTE	.510	ZBAHS	6	C	280
59	117	.05	138	PCT	5	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	6	C	270
60	117	.06	157	PCT	5	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	5	C	289
61	117	.09	130	PCT	8	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	6	C	228
64	117	.08	128	PCT	7	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	6	C	220
64	117	.18	145	PCT	14	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	6	C	220
65	117	.14	142	PCT	12	P2	010	.39		WAR						UTE	LTE	.510	ZBAHS	6	C	216
65	117	.12	131	PCT	10	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	6	C	216
65	117	.09	149	PCT	8	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	6	C	216
65	117	.14	145	PCT	12	P2	012	-.65		WAR						UTE	LTE	.510	ZBAHS	6	C	216
65	117	.19	141	PCT	15	P2	012	.03		WAR						UTE	LTE	.510	ZBAHS	6	C	216
66	117	.14	145	PCT	12	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	6	C	219
66	117	.08	128	PCT	7	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	6	C	219
67	117	.09	145	PCT	8	P2	011	-.60		WAR						UTE	LTE	.510	ZBAHS	6	C	215
67	117	.21	139	PCT	16	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	6	C	215
68	117	.06	157	PCT	5	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	6	C	145
68	117	.06	126	PCT	5	P2	013	-.44		WAR						UTE	LTE	.510	ZBAHS	6	C	145
68	117	.07	154	PCT	6	P2	013	.03		WAR						UTE	LTE	.510	ZBAHS	6	C	145
69	117	.07	147	PCT	6	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	6	C	140
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	





ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
97	117	.17	147	PCT	12	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	197
97	117	.14	153	PCT	11	P2	012	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	197
98	117	.16	147	PCT	12	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	159
98	117	.13	145	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	159
98	117	.11	97	PCT	9	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	1	C	159
100	117	.27	142	PCT	18	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	132
100	117	.43	133	PCT	25	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	132
100	117	.21	141	PCT	15	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	132
100	117	.16	139	PCT	12	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	132
101	117	.09	132	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	130
101	117	.16	147	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	130
101	117	.16	148	PCT	12	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	130
101	117	.08	156	PCT	6	P2	014	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	130
102	117	.15	145	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	128
102	117	.21	142	PCT	15	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	128
102	117	.16	149	PCT	12	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	128
102	117	.08	143	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	128
103	117	.11	132	PCT	9	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	124
103	117	.07	156	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	124
103	117	.09	155	PCT	7	P2	012	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	124
104	117	.20	143	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	106
105	117	.07	129	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	90
105	117	.18	143	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	90
106	117	.19	141	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	101
106	117	.07	127	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	101
107	117	.12	145	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	97
108	117	.11	150	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	94
108	117	.37	130	PCT	24	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	94
109	117	.16	135	PCT	13	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	91
110	117	.40	135	PCT	24	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	22
110	117	.08	153	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	22
110	117	.09	147	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	22
112	117	.08	144	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	1	C	23
43	118	.06	128	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	10	C	87
43	118	.13	146	PCT	12	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	87
45	118	.08	141	PCT	8	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	10	C	83
45	118	.13	145	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	83
45	118	.09	140	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	83
46	118	.09	147	PCT	9	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	10	C	80
46	118	.14	144	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	80
46	118	.24	133	PCT	19	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	80
47	118	.08	151	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	77
48	118	.12	146	PCT	11	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	74
48	118	.07	144	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	10	C	74
48	118	.09	154	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	74
49	118	.08	151	PCT	6	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	72
49	118	.14	146	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	72
50	118	.20	110	PCT	15	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	331
51	118	.13	136	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	353
51	118	.08	123	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	353
52	118	.08	155	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	6	C	328
53	118	.06	149	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	5	C	348
53	118	.21	142	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	348
53	118	.25	139	PCT	17	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	348
53	118	.13	148	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	348
54	118	.35	131	PCT	22	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	344
54	118	.10	155	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	344
54	118	.42	135	PCT	25	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	344
55	118	.08	144	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	341
55	118	.14	129	PCT	11	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	341
55	118	.07	153	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	341
55	118	.06	135	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	341
56	118	.14	145	PCT	12	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	281
57	118	.27	134	PCT	20	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	279
58	118	.09	139	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	277
58	118	.09	129	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	277
59	118	.07	122	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	276
59	118	.08	147	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	276
60	118	.11	149	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	290

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
61	118	.07	157	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	288
61	118	.11	150	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	288
61	118	.21	143	PCT	15	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	288
62	118	.09	137	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	212
62	118	.07	150	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	212
62	118	.26	140	PCT	19	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	212
62	118	.06	117	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	212
63	118	.07	152	PCT	6	P2	010	.39		WAR					UTE	LTE	.510	ZBAHS	5	C	242
63	118	.27	141	PCT	18	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	242
63	118	.11	157	PCT	9	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	242
63	118	.20	150	PCT	14	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	242
63	118	.25	143	PCT	17	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	242
64	118	.08	140	PCT	7	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	6	C	221
65	118	.08	148	PCT	7	P2	010	.39		WAR					UTE	LTE	.510	ZBAHS	6	C	217
65	118	.18	142	PCT	14	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	217
65	118	.21	141	PCT	16	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	217
65	118	.14	141	PCT	12	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	217
65	118	.51	133	PCT	30	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	217
66	118	.18	145	PCT	13	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	234
66	118	.16	147	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	234
66	118	.14	137	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	234
66	118	.46	131	PCT	27	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	234
68	118	.20	139	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	157
69	118	.08	153	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	141
69	118	.07	138	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	141
69	118	.16	135	PCT	13	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	141
70	118	.08	121	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	150
70	118	.22	144	PCT	16	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	150
71	118	.19	142	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	146
72	118	.12	154	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	97
73	118	.08	116	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	92
75	118	.13	142	PCT	11	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	91
76	118	.26	138	PCT	19	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	85
76	118	.42	131	PCT	27	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	85
76	118	.07	131	PCT	6	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	85
76	118	.16	144	PCT	13	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	85
77	118	.28	132	PCT	20	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	80
78	118	.09	146	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	91
79	118	.22	140	PCT	17	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	79
79	118	.31	133	PCT	22	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	79
79	118	.12	134	PCT	10	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	6	C	79
80	118	.10	145	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	14
80	118	.25	134	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	14
80	118	.22	143	PCT	16	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	14
80	118	.40	134	PCT	24	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	14
81	118	.10	133	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	11
81	118	.18	141	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	11
81	118	.19	147	PCT	14	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	11
81	118	.15	147	PCT	11	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	11
81	118	.09	144	PCT	7	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	11
82	118	.14	147	PCT	11	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	5	C	8
83	118	.06	143	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	322
83	118	.12	136	PCT	10	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	322
83	118	.10	138	PCT	8	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	2	C	322
84	118	.26	139	PCT	19	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	280
84	118	.16	146	PCT	13	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	280
84	118	.22	132	PCT	16	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	280
84	118	.25	141	PCT	18	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	280
84	118	.18	147	PCT	14	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	2	C	280
84	118	.17	131	PCT	13	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	280
85	118	.16	146	PCT	13	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	2	C	276
85	118	.14	140	PCT	11	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	276
85	118	.11	129	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	276
85	118	.15	141	PCT	12	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	276
86	118	.07	159	PCT	6	P2	010	.42		WAR					UTE	LTE	.510	ZBAHS	1	C	296
86	118	.07	150	PCT	6	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	296
86	118	.30	138	PCT	20	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	296
87	118	.27	138	PCT	18	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	292
87	118	.30	143	PCT	20	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	292
87	118	.39	135	PCT	24	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	292
87	118	.71	134	PCT	34	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	292
87	118	.22	142	PCT	15	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	292
87	118	.52	136	PCT	28	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	292
88	118	.10	160	PCT	8	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	268
88	118	.09	145	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	268
88	118	.31	137	PCT	21	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	268

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
88	118	.14	133	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	268
89	118	.10	150	PCT	8	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	2	C	264
89	118	.34	138	PCT	23	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	264
89	118	.21	141	PCT	16	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	264
89	118	.11	146	PCT	9	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	264
90	118	.07	161	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	285
91	118	.07	159	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	262
91	118	.13	147	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	262
91	118	.09	130	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	262
92	118	.09	141	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	203
92	118	.06	154	PCT	5	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	203
93	118	.06	154	PCT	5	P2	009	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	201
93	118	.12	145	PCT	10	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	201
94	118	.11	141	PCT	9	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	2	C	198
94	118	.15	138	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	198
94	118	.07	145	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	198
96	118	.22	143	PCT	15	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	212
96	118	.08	150	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	212
96	118	.15	146	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	212
97	118	.07	152	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	210
97	118	.13	148	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	210
97	118	.10	141	PCT	8	P2	014	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	210
98	118	.20	144	PCT	14	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	1	C	137
98	118	.55	140	PCT	29	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	137
99	118	.15	148	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	134
99	118	.20	142	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	134
99	118	.19	142	PCT	14	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	134
99	118	.15	146	PCT	11	P2	014	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	134
100	118	.15	151	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	133
100	118	.29	141	PCT	19	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	133
100	118	.06	93	PCT	5	P2	012	.57		WAR					UTE	LTE	.510	ZBAHS	1	C	133
101	118	.08	151	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	126
101	118	.42	136	PCT	26	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	126
101	118	.30	137	PCT	21	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	126
101	118	.11	145	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	126
101	118	.07	140	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	126
102	118	.13	133	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	122
102	118	.26	139	PCT	19	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	122
102	118	.25	142	PCT	18	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	122
102	118	.21	141	PCT	16	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	122
103	118	.09	135	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	125
103	118	.18	147	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	125
103	118	.17	147	PCT	12	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	125
103	118	.12	143	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	125
104	118	.12	147	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	100
104	118	.10	149	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	100
105	118	.16	140	PCT	13	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	103
105	118	.08	144	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	103
105	118	.49	133	PCT	29	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	103
105	118	.19	148	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	103
105	118	.13	136	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	103
106	118	.37	135	PCT	23	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	100
106	118	.13	130	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	100
107	118	.17	143	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	103
107	118	.23	138	PCT	16	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	103
107	118	.08	137	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	103
108	118	.12	146	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	95
46	119	.17	145	PCT	15	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	10	C	81
46	119	.10	135	PCT	9	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	10	C	81
47	119	.05	116	PCT	5	P2	010	.55		WAR					UTE	LTE	.510	ZBAHS	10	C	78
48	119	.15	144	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	75
49	119	.07	150	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	71
49	119	.09	141	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	71
50	119	.06	156	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	332
50	119	.10	142	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	332
51	119	.07	151	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	329
51	119	.19	142	PCT	15	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	329
52	119	.10	113	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	327
52	119	.11	139	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	327
53	119	.15	143	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	349
54	119	.09	148	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	345
54	119	.13	144	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	345
54	119	.09	154	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	345
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
55	119	.15	143	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	342
55	119	.43	137	PCT	26	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	342
56	119	.10	140	PCT	8	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	5	C	312
56	119	.06	144	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	312
56	119	.33	134	PCT	21	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	312
56	119	.07	153	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	312
57	119	.08	140	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	308
57	119	.21	140	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	308
58	119	.19	134	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	305
58	119	.20	137	PCT	14	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	305
58	119	.17	141	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	305
58	119	.22	148	PCT	16	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	305
59	119	.36	129	PCT	23	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	298
59	119	.23	136	PCT	16	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	298
59	119	.34	133	PCT	22	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	298
59	119	.13	146	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	298
60	119	.09	147	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	274
60	119	.11	136	PCT	9	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	6	C	274
60	119	.23	137	PCT	17	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	274
61	119	.18	135	PCT	13	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	297
61	119	.14	147	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	297
61	119	.09	145	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	297
61	119	.13	129	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	297
62	119	.15	138	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	225
62	119	.20	142	PCT	14	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	225
62	119	.15	138	PCT	11	P2	011	.41		WAR					UTE	LTE	.510	ZBAHS	5	C	225
62	119	.29	137	PCT	19	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	225
62	119	.17	147	PCT	13	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	225
63	119	.06	133	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	209
63	119	.06	141	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	209
64	119	.14	149	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	206
64	119	.17	143	PCT	14	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	206
64	119	.30	133	PCT	21	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	206
65	119	.15	142	PCT	12	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	203
65	119	.06	146	PCT	5	P2	011	-.18		WAR					UTE	LTE	.510	ZBAHS	6	C	203
65	119	.09	151	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	203
66	119	.17	139	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	235
67	119	.10	146	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	231
69	119	.09	147	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	153
69	119	.07	152	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	153
70	119	.25	138	PCT	18	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	138
71	119	.22	144	PCT	16	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	147
72	119	.20	126	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	144
72	119	.12	149	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	144
72	119	.19	137	PCT	14	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	144
73	119	.08	144	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	93
74	119	.15	146	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	104
75	119	.07	124	PCT	6	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	5	C	99
75	119	.24	137	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	99
76	119	.06	156	PCT	5	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	6	C	70
76	119	.31	138	PCT	22	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	70
77	119	.09	149	PCT	8	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	6	C	81
77	119	.83	128	PCT	39	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	81
77	119	.10	131	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	6	C	81
78	119	.39	131	PCT	24	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	92
78	119	.10	145	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	92
79	119	.17	147	PCT	13	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	5	C	87
79	119	.12	140	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	87
80	119	.07	138	PCT	6	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	13
80	119	.08	138	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	13
80	119	1.25	123	PCT	47	P2	011	.13		WAR	PID				UTE	LTE	.510	ZBAHS	6	C	13
80	119	.22	138	PCT	17	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	13
80	119	.09	132	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	13
80	119	.74	87	VOL		P18	011	-.59		WAR					011	011	.510	ZYAXA	59	C	26
80	119	3.88	77	VOL		P37	011	-.13		WAR	PID				011	011	.510	ZYAXA	59	C	26
81	119	.07	160	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	6	C	10
81	119	.11	141	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	10
82	119	.16	143	PCT	12	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	5	C	9
82	119	.64	133	PCT	33	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	9
82	119	.16	142	PCT	12	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	9
82	119	.55	136	PCT	30	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	9
83	119	.27	142	PCT	18	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	340
83	119	.22	142	PCT	15	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	340

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
106	119	.11	152	PCT	9	P2	012	-.44		WAR							.510	ZBAHS	1	C	101
106	119	.06	143	PCT	5	P2	012	.23		WAR							.510	ZBAHS	1	C	101
107	119	.28	143	PCT	20	P2	011	-.42		WAR							.510	ZBAHS	2	C	99
107	119	.24	139	PCT	18	P2	012	.23		WAR							.510	ZBAHS	2	C	99
108	119	.11	153	PCT	9	P2	011	-.42		WAR							.510	ZBAHS	2	C	96
108	119	.06	132	PCT	5	P2	011	.29		WAR							.510	ZBAHS	2	C	96
108	119	.21	139	PCT	16	P2	012	.26		WAR							.510	ZBAHS	2	C	96
45	120	.06	111	PCT	5	P2	007	-.41		WAR							.510	ZBAHS	9	C	88
45	120	.14	127	PCT	11	P2	010	.54		WAR							.510	ZBAHS	9	C	88
45	120	.28	130	PCT	19	P2	011	-.39		WAR							.510	ZBAHS	9	C	88
45	120	.24	136	PCT	17	P2	011	.28		WAR							.510	ZBAHS	9	C	88
45	120	.15	143	PCT	11	P2	012	.15		WAR							.510	ZBAHS	9	C	88
46	120	.06	101	PCT	5	P2	012	.62		WAR							.510	ZBAHS	9	C	90
47	120	.10	121	PCT	8	P2	011	-.39		WAR							.510	ZBAHS	9	C	79
48	120	.21	132	PCT	15	P2	012	-.44		WAR							.510	ZBAHS	9	C	76
48	120	.19	146	PCT	14	P2	012	.21		WAR							.510	ZBAHS	9	C	76
50	120	.17	144	PCT	13	P2	010	-.52		WAR							.510	ZBAHS	5	C	338
51	120	.08	98	PCT	7	P2	010	-.57		WAR							.510	ZBAHS	6	C	330
52	120	.10	148	PCT	8	P2	011	.26		WAR							.510	ZBAHS	5	C	346
53	120	.05	129	PCT	5	P2	010	-.60		WAR							.510	ZBAHS	6	C	325
53	120	.07	132	PCT	6	P2	010	.31		WAR							.510	ZBAHS	6	C	325
53	120	.14	148	PCT	12	P2	011	.16		WAR							.510	ZBAHS	6	C	325
53	120	.11	142	PCT	9	P2	012	-.47		WAR							.510	ZBAHS	6	C	325
53	120	.20	138	PCT	15	P2	012	.10		WAR							.510	ZBAHS	6	C	325
54	120	.13	145	PCT	11	P2	011	-.49		WAR							.510	ZBAHS	6	C	321
54	120	.27	137	PCT	20	P2	011	.13		WAR							.510	ZBAHS	6	C	321
54	120	.22	134	PCT	17	P2	012	-.49		WAR							.510	ZBAHS	6	C	321
54	120	.15	137	PCT	12	P2	012	.13		WAR							.510	ZBAHS	6	C	321
55	120	.09	150	PCT	8	P2	011	-.47		WAR							.510	ZBAHS	6	C	318
55	120	.15	139	PCT	12	P2	011	.18		WAR							.510	ZBAHS	6	C	318
55	120	.34	133	PCT	23	P2	012	.10		WAR							.510	ZBAHS	6	C	318
56	120	.06	143	PCT	5	P2	010	.52		WAR							.510	ZBAHS	5	C	313
56	120	.22	139	PCT	16	P2	011	-.44		WAR							.510	ZBAHS	5	C	313
56	120	.19	142	PCT	14	P2	011	.18		WAR							.510	ZBAHS	5	C	313
56	120	.10	146	PCT	8	P2	012	-.46		WAR							.510	ZBAHS	5	C	313
56	120	.23	146	PCT	16	P2	012	.13		WAR							.510	ZBAHS	5	C	313
57	120	.25	138	PCT	17	P2	011	-.36		WAR							.510	ZBAHS	5	C	309
57	120	.38	134	PCT	23	P2	011	.15		WAR							.510	ZBAHS	5	C	309
57	120	.23	143	PCT	16	P2	012	-.49		WAR							.510	ZBAHS	5	C	309
57	120	.14	129	PCT	11	P2	012	.10		WAR							.510	ZBAHS	5	C	309
57	120	.07	102	PCT	6	P2	012	.54		WAR							.510	ZBAHS	5	C	309
58	120	.44	134	PCT	26	P2	011	.18		WAR							.510	ZBAHS	5	C	300
60	120	.05	122	PCT	5	P2	011	.16		WAR							.510	ZBAHS	6	C	275
60	120	.06	140	PCT	5	P2	012	-.57		WAR							.510	ZBAHS	6	C	275
60	120	.16	134	PCT	13	P2	012	.03		WAR							.510	ZBAHS	6	C	275
61	120	.22	137	PCT	17	P2	011	-.54		WAR							.510	ZBAHS	6	C	273
61	120	.06	136	PCT	5	P2	011	.13		WAR							.510	ZBAHS	6	C	273
61	120	.23	139	PCT	17	P2	012	-.57		WAR							.510	ZBAHS	6	C	273
61	120	.19	133	PCT	15	P2	012	.05		WAR							.510	ZBAHS	6	C	273
62	120	.23	142	PCT	16	P2	011	.13		WAR							.510	ZBAHS	5	C	226
63	120	.07	152	PCT	6	P2	011	-.52		WAR							.510	ZBAHS	5	C	222
63	120	.19	144	PCT	14	P2	011	.13		WAR							.510	ZBAHS	5	C	222
63	120	.06	111	PCT	5	P2	011	.54		WAR							.510	ZBAHS	5	C	222
63	120	.34	136	PCT	22	P2	012	-.57		WAR							.510	ZBAHS	5	C	222
63	120	.13	144	PCT	10	P2	012	.05		WAR							.510	ZBAHS	5	C	222
64	120	.20	145	PCT	14	P2	011	-.54		WAR							.510	ZBAHS	5	C	219
64	120	.28	134	PCT	19	P2	012	.08		WAR							.510	ZBAHS	5	C	219
65	120	.07	140	PCT	6	P2	011	-.31		WAR							.510	ZBAHS	5	C	216
65	120	.46	137	PCT	27	P2	011	.13		WAR							.510	ZBAHS	5	C	216
65	120	.13	149	PCT	10	P2	012	-.54		WAR							.510	ZBAHS	5	C	216
65	120	.09	142	PCT	7	P2	012	.10		WAR							.510	ZBAHS	5	C	216
66	120	.17	145	PCT	13	P2	011	.08		WAR							.510	ZBAHS	5	C	212
66	120	.36	136	PCT	23	P2	012	.03		WAR							.510	ZBAHS	5	C	212
67	120	.14	138	PCT	12	P2	011	.10		WAR							.510	ZBAHS	6	C	195
67	120	.06	155	PCT	5	P2	012	-.57		WAR							.510	ZBAHS	6	C	195
67	120	.05	130	PCT	5	P2	012	.13		WAR							.510	ZBAHS	6	C	195
67	120	.06	132	PCT	5	P2	012	.28		WAR							.510	ZBAHS	6	C	195
67	120	.20	139	PCT	15	P2	013	-.54		WAR							.510	ZBAHS	6	C	195
67	120	.09	142	PCT	8	P2	013	.08		WAR							.510	ZBAHS	6	C	195
68	120	.10	148	PCT	9	P2	011	.05		WAR							.510	ZBAHS	6	C	146
69	120	.11	136	PCT	9	P2	011	.13		WAR							.510	ZBAHS	5	C	154
69	120	.09	150	PCT	7	P2	012	-.57		WAR							.510	ZBAHS	5	C	154
69	120	.10	96	PCT	8	P2	012	.08		WAR							.510	ZBAHS	5	C	154
70	120	.12	142	PCT	10	P2	011	-.57		WAR							.510	ZBAHS	6	C	139
70	120	.11	143	PCT	9	P2	011	.08		WAR							.510	ZBAHS	6	C	139

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
70	120	.10	137	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	139
70	120	.15	137	PCT	12	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	139
71	120	.12	141	PCT	10	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	6	C	135
71	120	.29	136	PCT	21	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	135
71	120	.08	140	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	135
71	120	.16	142	PCT	13	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	135
72	120	.07	93	PCT	6	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	5	C	162
72	120	.16	143	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	162
72	120	.31	137	PCT	20	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	162
72	120	.06	147	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	162
73	120	.26	141	PCT	18	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	142
73	120	.08	131	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	142
74	120	.10	143	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	81
74	120	.15	152	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	81
74	120	.11	134	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	81
75	120	.23	139	PCT	16	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	100
76	120	.06	141	PCT	5	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	5	C	76
76	120	.28	141	PCT	19	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	76
76	120	.14	135	PCT	11	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	76
77	120	.07	143	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	68
78	120	.08	146	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	71
79	120	.06	111	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	88
79	120	.06	101	PCT	5	P2	009	.62		WAR					UTE	LTE	.510	ZBAHS	5	C	88
79	120	.07	155	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	88
79	120	.18	143	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	88
80	120	.08	147	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	6	C	14
80	120	.06	150	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	14
81	120	.23	134	PCT	17	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	11
81	120	.21	143	PCT	16	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	11
81	120	.10	139	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	11
82	120	.23	141	PCT	17	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	8
82	120	.48	130	PCT	29	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	8
82	120	.14	144	PCT	12	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	8
82	120	.12	138	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	8
83	120	.12	140	PCT	9	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	1	C	341
83	120	.23	144	PCT	16	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	1	C	341
83	120	.99	128	PCT	40	P2	011	.13		WAR	PID				UTE	LTE	.510	ZBAHS	1	C	341
84	120	.10	153	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	5	C	18
84	120	.30	139	PCT	20	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	18
84	120	.25	140	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	18
84	120	.18	143	PCT	13	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	5	C	18
85	120	.36	134	PCT	23	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	15
85	120	.10	155	PCT	8	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	15
85	120	.30	139	PCT	20	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	15
85	120	.48	130	PCT	27	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	15
86	120	.06	97	PCT	5	P2	010	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	275
86	120	.19	154	PCT	14	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	1	C	275
86	120	.07	134	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	275
86	120	.10	149	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	275
86	120	.12	142	PCT	9	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	275
86	120	.11	142	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	275
87	120	.18	151	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	273
87	120	.13	145	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	273
88	120	.07	148	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	1	C	271
88	120	.27	135	PCT	18	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	271
89	120	.22	144	PCT	15	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	269
89	120	.10	136	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	269
89	120	.24	144	PCT	16	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	269
89	120	.11	152	PCT	9	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	269
90	120	.62	134	PCT	32	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	266
90	120	.19	150	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	266
90	120	.22	146	PCT	15	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	266
90	120	.10	148	PCT	8	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	266
91	120	.20	145	PCT	15	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	246
91	120	.09	139	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	246
91	120	.06	152	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	246
91	120	.16	149	PCT	13	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	246
91	120	.07	142	PCT	6	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	246
92	120	.20	139	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	220
92	120	.08	148	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	220
93	120	.29	137	PCT	19	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	219
93	120	.08	155	PCT	6	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	219
93	120	.18	147	PCT	13	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	219
93	120	.10	153	PCT	8	P2	013	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	219
94	120	.19	143	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	216
94	120	.13	141	PCT	10	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	216

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
95	120	.59	135	PCT	31	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	215
95	120	.11	145	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	215
95	120	.29	143	PCT	19	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	215
95	120	.11	134	PCT	9	P2	014	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	215
97	120	.33	132	PCT	21	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	211
97	120	.15	142	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	211
97	120	.27	134	PCT	18	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	211
98	120	.21	139	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	132
98	120	.24	141	PCT	18	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	132
99	120	.08	155	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	129
99	120	.17	150	PCT	13	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	129
100	120	.09	150	PCT	8	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	2	C	128
100	120	.44	138	PCT	27	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	128
100	120	.08	151	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	128
100	120	.21	146	PCT	16	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	128
101	120	.13	144	PCT	10	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	126
101	120	.31	134	PCT	20	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	126
102	120	.15	148	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	115
102	120	.17	145	PCT	12	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	115
102	120	.12	141	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	115
103	120	.12	142	PCT	10	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	2	C	120
103	120	.06	136	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	120
104	120	.14	143	PCT	11	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	107
105	120	.22	144	PCT	15	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	1	C	109
106	120	.17	135	PCT	13	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	102
106	120	.24	137	PCT	18	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	102
107	120	.08	101	PCT	7	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	2	C	98
107	120	.14	146	PCT	11	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	98
107	120	.11	150	PCT	9	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	2	C	98
107	120	.15	139	PCT	12	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	98
47	121	.10	114	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	10	C	84
47	121	.10	134	PCT	9	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	10	C	84
47	121	.10	136	PCT	9	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	10	C	84
47	121	.19	145	PCT	16	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	10	C	84
47	121	.08	131	PCT	8	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	84
48	121	.06	156	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	75
49	121	.08	142	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	73
49	121	.10	150	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	73
50	121	.13	144	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	340
50	121	.09	128	PCT	7	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	340
51	121	.10	140	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	5	C	337
52	121	.12	140	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	347
52	121	.14	148	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	347
53	121	.12	145	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	326
53	121	.10	150	PCT	9	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	6	C	326
53	121	.09	142	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	326
54	121	.21	146	PCT	16	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	322
55	121	.11	127	PCT	9	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	319
55	121	.16	135	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	319
55	121	.27	135	PCT	20	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	319
56	121	.08	139	PCT	7	P2	010	.36		WAR					UTE	LTE	.510	ZBAHS	6	C	295
56	121	.28	136	PCT	20	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	295
56	121	.20	143	PCT	15	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	295
56	121	.26	128	PCT	19	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	295
56	121	.27	138	PCT	20	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	295
57	121	.12	135	PCT	10	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	291
57	121	.26	142	PCT	19	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	291
57	121	.09	148	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	291
57	121	.24	140	PCT	18	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	291
57	121	.42	131	PCT	27	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	291
58	121	.16	137	PCT	13	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	288
58	121	.34	133	PCT	23	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	288
58	121	.18	135	PCT	14	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	288
58	121	.19	133	PCT	15	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	288
59	121	.21	134	PCT	15	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	5	C	303
59	121	.26	142	PCT	18	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	303
59	121	.55	134	PCT	30	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	303
59	121	.10	124	PCT	8	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	5	C	303
60	121	.09	148	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	283
60	121	.19	141	PCT	15	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	283
60	121	.10	139	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	283
61	121	.10	144	PCT	9	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	282
62	121	.13	146	PCT	11	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	211









ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
99	122	.07	119	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	131
99	122	.24	140	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	131
99	122	.06	146	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	131
100	122	.16	145	PCT	12	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	119
100	122	.24	138	PCT	16	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	1	C	119
100	122	.45	138	PCT	26	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	119
100	122	.33	134	PCT	21	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	119
100	122	.33	136	PCT	21	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	119
102	122	.19	143	PCT	15	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	110
102	122	.09	149	PCT	8	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	2	C	110
102	122	.10	132	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	110
102	122	.06	141	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	110
104	122	.08	143	PCT	6	P2	012	-.42		WAR					UTE	LTE	.510	ZBAHS	1	C	113
104	122	.23	145	PCT	16	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	1	C	113
105	122	.42	135	PCT	26	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	2	C	104
105	122	.25	132	PCT	18	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	2	C	104
105	122	.40	134	PCT	25	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	104
105	122	.36	137	PCT	24	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	2	C	104
48	123	.10	103	PCT	8	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	92
50	123	.13	144	PCT	11	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	6	C	317
50	123	.13	143	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	317
50	123	.06	135	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	317
50	123	.19	143	PCT	15	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	317
51	123	.10	108	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	6	C	314
52	123	.19	137	PCT	14	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	5	C	335
53	123	.13	144	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	334
53	123	.21	137	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	334
54	123	.14	135	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	324
55	123	.33	134	PCT	23	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	320
56	123	.10	124	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	314
56	123	.12	130	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	314
56	123	.15	131	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	314
57	123	.14	140	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	310
57	123	.21	123	PCT	15	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	5	C	310
57	123	.12	149	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	310
58	123	.23	139	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	307
59	123	.24	141	PCT	18	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	286
59	123	.18	140	PCT	14	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	286
60	123	.10	137	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	213
60	123	.32	134	PCT	22	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	213
61	123	.21	145	PCT	16	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	210
61	123	.16	138	PCT	13	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	210
62	123	.09	144	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	207
63	123	.07	143	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	204
64	123	.20	142	PCT	15	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	200
64	123	.11	147	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	200
65	123	.08	149	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	197
67	123	.26	134	PCT	19	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	196
67	123	.05	155	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	196
68	123	.07	150	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	173
68	123	.35	141	PCT	22	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	173
68	123	.20	136	PCT	14	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	173
69	123	.15	146	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	170
69	123	.15	138	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	170
71	123	.07	156	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	5	C	165
71	123	.12	147	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	165
72	123	.11	145	PCT	9	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	6	C	76
73	123	.16	132	PCT	13	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	6	C	148
73	123	.85	126	PCT	40	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	148
73	123	.06	151	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	148
73	123	.12	139	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	148
75	123	.05	143	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	71
75	123	.15	129	PCT	12	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	71
77	123	.11	140	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	67
77	123	.18	139	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	67
77	123	.17	140	PCT	14	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	67
77	123	.05	124	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	67
78	123	.23	139	PCT	17	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	65
78	123	.12	147	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	65
78	123	.10	147	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	6	C	65

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
101	123	.12	143	PCT	10	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	111
102	123	.09	94	PCT	8	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	2	C	108
103	123	.09	143	PCT	8	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	105
103	123	.10	138	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	105
104	123	.09	125	PCT	8	P2	006	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	107
104	123	.07	121	PCT	6	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	107
104	123	.08	100	PCT	7	P2	010	.62		WAR					UTE	LTE	.510	ZBAHS	2	C	107
104	123	.07	131	PCT	6	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	107
104	123	.09	134	PCT	8	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	2	C	107
49	124	.13	139	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	91
51	124	.06	156	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	316
52	124	.06	117	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	6	C	313
52	124	.05	106	PCT	5	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	6	C	313
53	124	.19	144	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	333
53	124	.11	150	PCT	9	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	333
54	124	.13	146	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	331
54	124	.23	142	PCT	16	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	331
55	124	.08	150	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	307
57	124	.12	151	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	311
58	124	.07	148	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	289
59	124	.06	133	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	304
60	124	.09	144	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	284
61	124	.13	140	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	315
61	124	.19	137	PCT	14	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	5	C	315
61	124	.08	149	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	315
62	124	.20	141	PCT	14	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	227
63	124	.23	146	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	224
66	124	1.00	129	PCT	41	P2	011	.16		WAR	PID				UTE	LTE	.510	ZBAHS	5	C	214
66	124	.22	137	PCT	16	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	214
66	124	.36	140	PCT	23	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	214
67	124	.08	141	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	211
68	124	.35	138	PCT	24	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	161
69	124	.07	157	PCT	6	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	5	C	171
70	124	.14	144	PCT	12	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	157
70	124	.10	151	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	157
71	124	.06	151	PCT	5	P2	009	.47		WAR					UTE	LTE	.510	ZBAHS	6	C	153
72	124	.10	151	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	77
73	124	.06	135	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	73
74	124	.08	147	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	83
75	124	.07	151	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	72
75	124	.09	140	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	72
76	124	.07	144	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	58
77	124	.06	120	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	62
77	124	.10	144	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	62
77	124	.06	144	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	62
78	124	.17	143	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	73
78	124	.10	132	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	73
79	124	.31	135	PCT	22	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	61
80	124	.24	139	PCT	18	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	29
80	124	.17	144	PCT	14	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	29
80	124	.13	139	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	29
81	124	.06	139	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	26
82	124	.25	142	PCT	18	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	23
83	124	.09	137	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	22
83	124	.12	131	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	22
83	124	.08	153	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	22
83	124	.16	139	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	22
84	124	.24	146	PCT	17	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	19
85	124	.55	136	PCT	30	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	16
85	124	.17	143	PCT	13	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	16
85	124	.16	140	PCT	12	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	16
86	124	.08	125	PCT	6	P2	006	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	277
86	124	.09	141	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	277
86	124	.84	130	PCT	37	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	277

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
81	126	.24	137	PCT	17	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	30
82	126	.06	143	PCT	5	P2	009	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	37
83	126	.10	141	PCT	9	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	22
83	126	.05	157	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	22
83	126	.23	140	PCT	17	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	22
84	126	.12	141	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	19
84	126	.79	129	PCT	38	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	19
84	126	.19	137	PCT	15	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	19
84	126	.50	132	PCT	30	P2	012	-.18		WAR					UTE	LTE	.510	ZBAHS	6	C	19
84	126	.06	153	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	19
85	126	.07	150	PCT	6	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	16
85	126	.28	139	PCT	20	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	16
85	126	.32	138	PCT	22	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	16
85	126	.27	135	PCT	20	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	16
85	126	.30	132	PCT	21	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	16
86	126	.12	133	PCT	9	P2	014	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	258
87	126	.73	135	PCT	35	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	254
87	126	.12	151	PCT	9	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	254
87	126	.14	139	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	254
88	126	.17	143	PCT	12	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	251
88	126	.81	133	PCT	37	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	251
88	126	.29	143	PCT	19	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	251
88	126	.62	131	PCT	32	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	251
89	126	.39	132	PCT	24	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	248
89	126	.40	135	PCT	24	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	248
89	126	.07	135	PCT	6	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	1	C	248
90	126	.09	153	PCT	7	P2	006	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	246
90	126	.08	151	PCT	6	P2	014	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	246
91	126	.19	139	PCT	14	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	242
91	126	.06	114	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	1	C	242
91	126	.06	98	PCT	5	P2	011	.52		WAR					UTE	LTE	.510	ZBAHS	1	C	242
91	126	.12	148	PCT	9	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	242
92	126	.12	133	PCT	10	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	219
92	126	.13	141	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	219
92	126	.06	149	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	219
93	126	.11	149	PCT	9	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	223
93	126	.20	140	PCT	15	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	223
94	126	.15	146	PCT	11	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	1	C	236
94	126	.21	146	PCT	15	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	236
94	126	.30	137	PCT	20	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	236
94	126	.36	138	PCT	22	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	236
95	126	.14	130	PCT	11	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	233
95	126	.99	131	PCT	40	P2	011	.26		WAR	PID				UTE	LTE	.510	ZBAHS	1	C	233
95	126	.20	126	PCT	14	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	1	C	233
96	126	.13	144	PCT	11	P2	006	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	221
96	126	.13	138	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	221
96	126	.07	142	PCT	6	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	2	C	221
96	126	.45	135	PCT	27	P2	012	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	221
97	126	.15	146	PCT	12	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	2	C	220
97	126	.15	144	PCT	12	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	220
99	126	.09	122	PCT	8	P2	004	.31		WAR					UTE	LTE	.510	ZBAHS	2	C	115
99	126	.24	140	PCT	18	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	2	C	115
99	126	.14	136	PCT	11	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	2	C	115
99	126	.11	146	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	115
99	126	.32	138	PCT	22	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	115
56	127	.09	149	PCT	7	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	326
56	127	.09	121	PCT	7	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	5	C	326
56	127	.09	145	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	326
57	127	.08	141	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	6	C	303
57	127	.10	140	PCT	9	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	6	C	303
58	127	.19	144	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	299
59	127	.12	142	PCT	10	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	300
60	127	.09	150	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	298
61	127	.24	137	PCT	17	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	327
62	127	.06	127	PCT	5	P2	006	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	192
62	127	.38	133	PCT	25	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	192
62	127	.13	139	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	192
63	127	.07	135	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	190
63	127	.17	143	PCT	14	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	190
64	127	.19	144	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	201
64	127	.13	136	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	201
64	127	.21	135	PCT	15	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	201
65	127	.25	140	PCT	18	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	185

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
66	127	.79	129	PCT	37	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	195
66	127	.26	141	PCT	18	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	195
66	127	.06	103	PCT	5	P2	014	.59		WAR					UTE	LTE	.510	ZBAHS	5	C	195
67	127	.43	136	PCT	27	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	179
67	127	.06	154	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	179
67	127	.16	133	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	179
68	127	.22	139	PCT	16	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	185
68	127	.24	135	PCT	17	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	185
69	127	.16	148	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	182
69	127	.10	138	PCT	8	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	5	C	182
69	127	.20	144	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	182
70	127	.20	144	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	158
70	127	.13	142	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	158
71	127	.14	151	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	178
71	127	.13	146	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	178
71	127	.15	147	PCT	11	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	178
72	127	.11	141	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	152
74	127	.10	134	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	64
75	127	.14	145	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	60
76	127	.26	142	PCT	19	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	54
76	127	.19	136	PCT	15	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	54
77	127	.17	134	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	55
77	127	.09	157	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	55
77	127	.25	140	PCT	17	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	55
78	127	.19	133	PCT	15	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	6	C	47
79	127	.31	137	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	48
80	127	.08	133	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	30
80	127	.16	142	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	30
80	127	.07	150	PCT	6	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	30
81	127	.05	143	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	27
81	127	.07	143	PCT	6	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	27
82	127	.29	137	PCT	21	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	32
82	127	.16	138	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	32
82	127	.05	132	PCT	5	P2	014	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	32
83	127	.07	133	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	35
84	127	.14	137	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	20
85	127	.05	120	PCT	5	P2	005	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	17
85	127	.15	146	PCT	12	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	17
86	127	.23	136	PCT	17	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	243
87	127	.06	150	PCT	5	P2	006	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	255
87	127	.06	130	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	255
87	127	.15	142	PCT	11	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	255
87	127	.06	142	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	255
88	127	.09	137	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	238
89	127	.11	143	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	229
90	127	.09	146	PCT	8	P2	006	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	231
90	127	.15	130	PCT	12	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	231
90	127	.40	135	PCT	25	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	2	C	231
90	127	.41	132	PCT	26	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	231
90	127	.39	139	PCT	25	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	231
91	127	.08	155	PCT	6	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	1	C	243
91	127	.08	145	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	243
91	127	.38	138	PCT	23	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	243
91	127	.08	140	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	243
92	127	.06	144	PCT	5	P2	006	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	228
92	127	.11	148	PCT	9	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	228
92	127	.25	139	PCT	18	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	228
92	127	.40	134	PCT	25	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	228
92	127	.35	135	PCT	23	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	228
92	127	.07	155	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	228
93	127	.06	141	PCT	5	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	2	C	226
93	127	.13	151	PCT	11	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	2	C	226
93	127	.10	145	PCT	8	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	2	C	226
93	127	.51	128	PCT	30	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	226
93	127	.09	130	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	226
93	127	.08	153	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	226
94	127	.06	95	PCT	5	P2	010	.55		WAR					UTE	LTE	.510	ZBAHS	2	C	224
94	127	.10	152	PCT	8	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	224
94	127	.34	135	PCT	23	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	224
94	127	.32	134	PCT	22	P2	012	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	224
94	127	.11	145	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	224
94	127	.06	147	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	224
95	127	.06	120	PCT	5	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	234

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
95	127	.09	136	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	234
95	127	.28	145	PCT	19	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	1	C	234
95	127	.31	139	PCT	20	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	234
95	127	.13	130	PCT	10	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	234
98	127	.12	134	PCT	10	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	118
98	127	.11	133	PCT	9	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	118
57	128	.10	141	PCT	9	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	6	C	304
57	128	.08	152	PCT	7	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	304
58	128	.06	140	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	6	C	302
60	128	.07	138	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	194
60	128	.10	143	PCT	9	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	194
61	128	.31	134	PCT	22	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	301
62	128	.08	138	PCT	7	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	193
62	128	.19	142	PCT	15	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	193
63	128	.22	147	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	189
63	128	.14	150	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	189
64	128	.58	128	PCT	32	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	187
64	128	.23	138	PCT	17	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	187
65	128	.55	136	PCT	31	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	184
65	128	.11	149	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	184
66	128	.85	128	PCT	40	P2	011	.23		WAR	PID				UTE	LTE	.510	ZBAHS	6	C	181
66	128	.11	134	PCT	9	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	181
66	128	.21	135	PCT	16	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	181
67	128	.50	135	PCT	30	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	178
67	128	.29	137	PCT	21	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	178
68	128	.81	125	PCT	39	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	172
68	128	.44	133	PCT	27	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	172
68	128	.05	106	PCT	5	P2	013	.54		WAR					UTE	LTE	.510	ZBAHS	6	C	172
69	128	.89	129	PCT	39	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	183
69	128	.19	148	PCT	14	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	183
70	128	.07	125	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	168
70	128	.12	148	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	168
70	128	.17	145	PCT	14	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	168
71	128	.15	137	PCT	12	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	155
72	128	.07	148	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	6	C	164
72	128	.06	152	PCT	5	P2	011	-.21		WAR					UTE	LTE	.510	ZBAHS	6	C	164
72	128	.45	133	PCT	28	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	164
72	128	.07	126	PCT	6	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	164
73	128	.27	138	PCT	20	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	150
74	128	.08	143	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	57
74	128	.11	146	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	57
74	128	.11	138	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	57
75	128	.07	138	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	56
75	128	.11	146	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	56
75	128	.16	143	PCT	13	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	56
78	128	.20	140	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	46
78	128	.10	147	PCT	9	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	46
79	128	.50	134	PCT	28	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	49
80	128	.27	138	PCT	20	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	40
80	128	.14	143	PCT	12	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	40
81	128	.06	91	PCT	5	P2	004	.57		WAR					UTE	LTE	.510	ZBAHS	5	C	40
81	128	.06	131	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	5	C	40
82	128	.14	135	PCT	12	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	6	C	35
82	128	.37	139	PCT	24	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	35
82	128	.13	140	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	35
82	128	.72	133	PCT	36	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	35
83	128	.09	136	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	36
83	128	.12	135	PCT	9	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	5	C	36
83	128	.23	138	PCT	16	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	36
84	128	.15	144	PCT	11	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	5	C	34
85	128	.09	134	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	32
85	128	.33	136	PCT	21	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	32
85	128	.23	141	PCT	16	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	32
85	128	.06	122	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	32
86	128	.47	134	PCT	28	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	242
87	128	.31	137	PCT	21	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	235
87	128	.10	146	PCT	8	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	2	C	235
88	128	.06	143	PCT	5	P2	006	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	237
88	128	.22	137	PCT	16	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	237
88	128	.67	128	PCT	35	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	237
88	128	.16	136	PCT	13	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	237

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
89	128	.11	136	PCT	9	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	234
89	128	.09	149	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	234
89	128	.14	147	PCT	11	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	2	C	234
89	128	.28	138	PCT	20	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	234
89	128	.15	145	PCT	12	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	234
90	128	.06	156	PCT	5	P2	009	-.47		WAR					UTE	LTE	.510	ZBAHS	2	C	232
90	128	.09	113	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	232
90	128	.18	141	PCT	14	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	2	C	232
90	128	.08	153	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	232
91	128	.06	150	PCT	5	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	227
93	128	.14	134	PCT	11	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	1	C	238
94	128	.08	135	PCT	7	P2	006	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	225
94	128	.09	142	PCT	8	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	2	C	225
94	128	.13	134	PCT	11	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	2	C	225
95	128	.07	147	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	222
58	129	.05	149	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	6	C	306
60	129	.07	154	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	5	C	329
60	129	.13	147	PCT	10	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	329
63	129	.22	138	PCT	17	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	186
64	129	.10	143	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	188
64	129	.18	151	PCT	14	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	188
65	129	.05	151	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	6	C	180
65	129	.05	149	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	180
66	129	.33	139	PCT	23	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	182
67	129	.07	120	PCT	6	P2	006	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	176
68	129	.09	143	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	173
68	129	.05	149	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	173
69	129	.08	139	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	170
69	129	.09	140	PCT	8	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	170
69	129	.29	141	PCT	21	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	170
70	129	.07	151	PCT	6	P2	011	-.21		WAR					UTE	LTE	.510	ZBAHS	6	C	165
70	129	.63	132	PCT	34	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	165
70	129	.07	143	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	165
71	129	.07	139	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	166
72	129	.20	133	PCT	15	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	59
72	129	.09	130	PCT	8	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	6	C	59
72	129	.07	155	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	59
73	129	.12	145	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	174
73	129	.06	160	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	174
73	129	.17	143	PCT	13	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	5	C	174
73	129	.10	137	PCT	8	P2	012	-.26		WAR					UTE	LTE	.510	ZBAHS	5	C	174
73	129	.06	152	PCT	5	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	5	C	174
73	129	.10	153	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	174
74	129	.15	141	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	58
76	129	.14	133	PCT	12	P2	002	-.36		WAR					UTE	LTE	.510	ZBAHS	6	C	48
76	129	.06	137	PCT	5	P2	002	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	48
76	129	.06	145	PCT	5	P2	003	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	48
76	129	.07	145	PCT	6	P2	004	-.18		WAR					UTE	LTE	.510	ZBAHS	6	C	48
76	129	.14	121	PCT	12	P2	004	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	48
76	129	.07	136	PCT	6	P2	007	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	48
76	129	.06	123	PCT	5	P2	009	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	48
76	129	.09	137	PCT	8	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	6	C	48
76	129	.55	133	PCT	31	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	48
76	129	.13	137	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	48
76	129	.05	150	PCT	5	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	48
77	129	.09	113	PCT	8	P2	005	-.41		WAR					UTE	LTE	.510	ZBAHS	6	C	50
77	129	.07	150	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	50
79	129	.42	136	PCT	27	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	43
80	129	.06	97	PCT	5	P2	006	.54		WAR					UTE	LTE	.510	ZBAHS	5	C	43
81	129	.08	125	PCT	6	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	5	C	41
81	129	.34	134	PCT	22	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	5	C	41
81	129	.08	129	PCT	6	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	41
81	129	.09	149	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	41
81	129	.09	102	PCT	7	P2	013	.39		WAR					UTE	LTE	.510	ZBAHS	5	C	41
82	129	.19	135	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	38
83	129	.06	135	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	33
84	129	.10	129	PCT	8	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	244
84	129	.63	136	PCT	34	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	244
84	129	.09	142	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	244
85	129	.18	133	PCT	13	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	33
86	129	.08	127	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	239









ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
73	132	.06	145	PCT	5	P2	001	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.12	137	PCT	9	P2	003	-.36		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.11	147	PCT	9	P2	003	.31		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.26	133	PCT	18	P2	004	-.34		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.07	152	PCT	6	P2	004	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.12	126	PCT	9	P2	004	.31		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.14	143	PCT	11	P2	006	.31		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.10	146	PCT	8	P2	007	-.16		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.28	137	PCT	19	P2	007	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.08	117	PCT	6	P2	008	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.08	112	PCT	6	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.90	124	PCT	39	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.68	134	PCT	34	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.12	118	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	.08	146	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	186
73	132	1.43	83	VOL		P23	001	-.05		WAR					001	001	.510	ZYAXA	59	C	30
75	132	.17	138	PCT	13	P2	001	-.31		WAR					UTE	LTE	.510	ZBAHS	5	C	66
75	132	.09	132	PCT	7	P2	004	-.26		WAR					UTE	LTE	.510	ZBAHS	5	C	66
75	132	.08	149	PCT	6	P2	004	.31		WAR					UTE	LTE	.510	ZBAHS	5	C	66
75	132	.12	133	PCT	9	P2	008	-.47		WAR					UTE	LTE	.510	ZBAHS	5	C	66
75	132	.11	100	PCT	9	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	66
75	132	.25	134	PCT	17	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	66
75	132	.06	146	PCT	5	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	66
75	132	.17	137	PCT	13	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	66
75	132	.26	139	PCT	18	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	66
81	132	.11	134	PCT	9	P2	002	-.34		WAR					UTE	LTE	.510	ZBAHS	5	C	46
81	132	.19	143	PCT	14	P2	006	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	46
81	132	.27	119	PCT	18	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	46
81	132	.10	107	PCT	8	P2	010	.60		WAR					UTE	LTE	.510	ZBAHS	5	C	46
81	132	.32	135	PCT	21	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	46
81	132	.23	144	PCT	16	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	46
83	132	.11	147	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	5	C	47
83	132	.50	137	PCT	28	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	47
83	132	.53	130	PCT	29	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	5	C	47
83	132	.29	132	PCT	19	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	47

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
7	1	.17	134	PCT	8	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	88
9	1	.10	91	PCT	5	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	250
12	1	.10	143	PCT	5	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	243
12	1	.18	127	PCT	9	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	243
12	1	.10	120	PCT	5	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	7	C	243
13	1	.14	130	PCT	7	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	7	C	240
13	1	.11	145	PCT	6	P2	012	-.31		WAR					UTE	LTE	.510	ZBAHS	7	C	240
20	1	.16	140	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	132
21	1	.11	148	PCT	6	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	126
22	1	.15	117	PCT	8	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	7	C	131
30	1	.95	127	PCT	39	P2	010	-.31		WAR					UTE	LTE	.510	ZBAHS	8	C	101
30	1	.40	127	PCT	24	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	101
30	1	.09	137	PCT	7	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	8	C	101
30	1	.08	148	PCT	6	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	101
31	1	.14	138	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	7	C	101
32	1	.11	147	PCT	9	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	8	C	94
32	1	.26	135	PCT	18	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	94
32	1	.13	138	PCT	10	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	94
32	1	.20	145	PCT	14	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	94
33	1	.44	130	PCT	25	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	90
34	1	.09	141	PCT	7	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	75
34	1	.36	139	PCT	22	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	75
35	1	.09	129	PCT	5	P2	004	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	80
35	1	.32	133	PCT	15	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	80
35	1	.10	119	PCT	5	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	7	C	80
36	1	.34	137	PCT	21	P2	010	-.31		WAR					UTE	LTE	.510	ZBAHS	8	C	77
37	1	.08	146	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	76
38	1	.53	131	PCT	29	P2	010	-.34		WAR					UTE	LTE	.510	ZBAHS	8	C	73
38	1	.12	143	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	73
38	1	.39	134	PCT	24	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	73
40	1	.08	145	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	66
43	1	.34	134	PCT	21	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	60
45	1	.06	154	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	55
45	1	.21	135	PCT	15	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	8	C	55
45	1	.32	137	PCT	20	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	55
45	1	.06	158	PCT	5	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	8	C	55
46	1	.41	135	PCT	18	P2	010	-.34		WAR					UTE	LTE	.510	ZBAHS	7	C	70
46	1	.60	132	PCT	23	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	70
46	1	.51	131	PCT	21	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	70
46	1	.09	146	PCT	5	P2	013	.30		WAR					UTE	LTE	.510	ZBAHS	7	C	70
47	1	.28	142	PCT	13	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	69
47	1	.21	117	PCT	10	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	7	C	69
48	1	.14	134	PCT	7	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	32
48	1	.77	130	PCT	27	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	32
49	1	.54	132	PCT	29	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	31
49	1	.06	118	PCT	5	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	8	C	31
49	1	.09	141	PCT	7	P2	013	.30		WAR					UTE	LTE	.510	ZBAHS	8	C	31
50	1	.08	138	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	29
50	1	.16	139	PCT	12	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	29
52	1	.06	132	PCT	5	P2	011	.36		WAR					UTE	LTE	.510	ZBAHS	8	C	27
52	1	.06	156	PCT	5	P2	013	.30		WAR					UTE	LTE	.510	ZBAHS	8	C	27
53	1	.11	156	PCT	6	P2	007	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	24
53	1	.09	126	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	7	C	24
53	1	.14	132	PCT	7	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	7	C	24
53	1	.10	106	PCT	5	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	24
54	1	.83	126	PCT	37	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	23
54	1	.31	133	PCT	20	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	8	C	23
54	1	.10	142	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	23
54	1	.08	130	PCT	6	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	23
55	1	.08	146	PCT	6	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	21
56	1	.19	133	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	16
56	1	.42	135	PCT	25	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	16
56	1	.38	134	PCT	23	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	16
56	1	.19	139	PCT	14	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	16
57	1	.72	130	PCT	34	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	18
57	1	.12	145	PCT	9	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	18
58	1	.07	110	PCT	6	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	14
58	1	.07	120	PCT	6	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	8	C	14
58	1	.12	140	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	14
59	1	.24	131	PCT	17	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	12
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
59	1	.55	133	PCT	29	P2	011	.31													
59	1	.06	138	PCT	5	P2	012	.28		WAR							UTE	LTE	.510	ZBAHS	8 C 121
										WAR							UTE	LTE	.510	ZBAHS	8 C 121
60	1	.28	132	PCT	20	P2	010	.57		WAR							UTE	LTE	.510	ZBAHS	4 C 257
61	1	.44	133	PCT	27	P2	011	-.41		WAR							UTE	LTE	.510	ZBAHS	4 C 254
61	1	.22	144	PCT	16	P2	012	.29		WAR							UTE	LTE	.510	ZBAHS	4 C 254
61	1	.14	138	PCT	11	P2	013	-.42		WAR							UTE	LTE	.510	ZBAHS	4 C 254
62	1	.06	151	PCT	5	P2	007	.28		WAR							UTE	LTE	.510	ZBAHS	4 C 251
62	1	.10	138	PCT	8	P2	008	-.36		WAR							UTE	LTE	.510	ZBAHS	4 C 251
63	1	.11	138	PCT	9	P2	010	.54		WAR							UTE	LTE	.510	ZBAHS	4 C 249
63	1	.09	138	PCT	8	P2	013	.25		WAR							UTE	LTE	.510	ZBAHS	4 C 249
64	1	.39	133	PCT	25	P2	013	-.41		WAR							UTE	LTE	.510	ZBAHS	4 C 247
65	1	.07	148	PCT	6	P2	008	.26		WAR							UTE	LTE	.510	ZBAHS	4 C 240
65	1	.12	145	PCT	10	P2	012	.28		WAR							UTE	LTE	.510	ZBAHS	4 C 240
66	1	.06	152	PCT	5	P2	012	.29		WAR							UTE	LTE	.510	ZBAHS	4 C 243
67	1	.13	152	PCT	7	P2	009	.54		WAR							UTE	LTE	.510	ZBAHS	3 C 261
67	1	.28	120	PCT	13	P2	010	.59		WAR							UTE	LTE	.510	ZBAHS	3 C 261
67	1	.61	135	PCT	24	P2	011	-.41		WAR							UTE	LTE	.510	ZBAHS	3 C 261
67	1	.28	139	PCT	13	P2	012	-.39		WAR							UTE	LTE	.510	ZBAHS	3 C 261
68	1	.61	130	PCT	32	P2	011	-.44		WAR							UTE	LTE	.510	ZBAHS	4 C 238
68	1	.10	143	PCT	8	P2	012	-.41		WAR							UTE	LTE	.510	ZBAHS	4 C 238
68	1	.21	142	PCT	16	P2	012	.28		WAR							UTE	LTE	.510	ZBAHS	4 C 238
69	1	.06	137	PCT	5	P2	003	.28		WAR							UTE	LTE	.510	ZBAHS	4 C 235
69	1	.06	160	PCT	5	P2	004	.31		WAR							UTE	LTE	.510	ZBAHS	4 C 235
69	1	.07	120	PCT	6	P2	010	-.41		WAR							UTE	LTE	.510	ZBAHS	4 C 235
69	1	.12	138	PCT	10	P2	011	-.41		WAR							UTE	LTE	.510	ZBAHS	4 C 235
69	1	.08	138	PCT	7	P2	012	-.36		WAR							UTE	LTE	.510	ZBAHS	4 C 235
70	1	.09	141	PCT	8	P2	002	.31		WAR							UTE	LTE	.510	ZBAHS	4 C 231
70	1	.16	126	PCT	13	P2	010	.59		WAR							UTE	LTE	.510	ZBAHS	4 C 231
70	1	.32	138	PCT	22	P2	011	-.41		WAR							UTE	LTE	.510	ZBAHS	4 C 231
70	1	.07	141	PCT	6	P2	011	.34		WAR							UTE	LTE	.510	ZBAHS	4 C 231
71	1	.10	143	PCT	5	P2	001	-.34		WAR							UTE	LTE	.510	ZBAHS	3 C 249
71	1	.09	128	PCT	5	P2	001	.28		WAR							UTE	LTE	.510	ZBAHS	3 C 249
71	1	.16	148	PCT	8	P2	003	-.39		WAR							UTE	LTE	.510	ZBAHS	3 C 249
71	1	.09	132	PCT	5	P2	003	.33		WAR							UTE	LTE	.510	ZBAHS	3 C 249
71	1	.17	147	PCT	9	P2	004	.26		WAR							UTE	LTE	.510	ZBAHS	3 C 249
71	1	.17	121	PCT	9	P2	007	.23		WAR							UTE	LTE	.510	ZBAHS	3 C 249
71	1	.12	118	PCT	6	P2	010	-.41		WAR							UTE	LTE	.510	ZBAHS	3 C 249
71	1	.58	128	PCT	23	P2	011	-.41		WAR							UTE	LTE	.510	ZBAHS	3 C 249
71	1	.47	138	PCT	20	P2	011	.28		WAR							UTE	LTE	.510	ZBAHS	3 C 249
71	1	.11	140	PCT	6	P2	013	.30		WAR							UTE	LTE	.510	ZBAHS	3 C 249
72	1	.09	149	PCT	8	P2	002	.34		WAR							UTE	LTE	.510	ZBAHS	4 C 194
72	1	.22	137	PCT	16	P2	003	-.39		WAR							UTE	LTE	.510	ZBAHS	4 C 194
72	1	.11	135	PCT	9	P2	003	.28		WAR							UTE	LTE	.510	ZBAHS	4 C 194
72	1	.14	134	PCT	11	P2	004	.31		WAR							UTE	LTE	.510	ZBAHS	4 C 194
72	1	.06	139	PCT	5	P2	005	.34		WAR							UTE	LTE	.510	ZBAHS	4 C 194
72	1	.33	130	PCT	22	P2	006	-.39		WAR							UTE	LTE	.510	ZBAHS	4 C 194
72	1	.08	134	PCT	7	P2	007	.31		WAR							UTE	LTE	.510	ZBAHS	4 C 194
72	1	.08	129	PCT	7	P2	011	-.44		WAR							UTE	LTE	.510	ZBAHS	4 C 194
74	1	.10	136	PCT	8	P2	003	.31		WAR							UTE	LTE	.510	ZBAHS	4 C 187
74	1	.15	147	PCT	12	P2	005	.31		WAR							UTE	LTE	.510	ZBAHS	4 C 187
74	1	.92	124	PCT	40	P2	011	-.44		WAR	PID						UTE	LTE	.510	ZBAHS	4 C 187
74	1	.06	136	PCT	5	P2	013	.31		WAR							UTE	LTE	.510	ZBAHS	4 C 187
76	1	.48	129	PCT	28	P2	001	-.34		WAR							UTE	LTE	.510	ZBAHS	4 C 180
76	1	.16	127	PCT	13	P2	001	.05		WAR							UTE	LTE	.510	ZBAHS	4 C 180
76	1	.25	135	PCT	18	P2	001	.39		WAR							UTE	LTE	.510	ZBAHS	4 C 180
76	1	.13	140	PCT	11	P2	002	-.36		WAR							UTE	LTE	.510	ZBAHS	4 C 180
76	1	.11	120	PCT	9	P2	003	-.36		WAR							UTE	LTE	.510	ZBAHS	4 C 180
76	1	.20	134	PCT	15	P2	003	.28		WAR							UTE	LTE	.510	ZBAHS	4 C 180
76	1	.26	133	PCT	19	P2	007	-.39		WAR							UTE	LTE	.510	ZBAHS	4 C 180
76	1	.15	146	PCT	12	P2	011	-.44		WAR							UTE	LTE	.510	ZBAHS	4 C 180
76	1	.38	83	VOL		P36	001	-.23		WAR							001	001	.510	ZYAXA	66 C 31
76	1	2.59	79	VOL		P17	001	.03		WAR							001	001	.510	ZYAXA	66 C 31
76	1	.75	80	VOL		P27	001	.13		WAR							001	001	.510	ZYAXA	66 C 31
77	1	.09	136	PCT	8	P2	003	-.39		WAR							UTE	LTE	.510	ZBAHS	4 C 178
77	1	.07	93	PCT	6	P2	003	.05		WAR							UTE	LTE	.510	ZBAHS	4 C 178
77	1	.07	132	PCT	6	P2	010	.52		WAR							UTE	LTE	.510	ZBAHS	4 C 178
77	1	.17	143	PCT	13	P2	011	-.39		WAR							UTE	LTE	.510	ZBAHS	4 C 178
77	1	.86	125	PCT	39	P2	011	.28		WAR							UTE	LTE	.510	ZBAHS	4 C 178
77	1	.07	143	PCT	6	P2	012	.26		WAR							UTE	LTE	.510	ZBAHS	4 C 178
78	1	.09	125	PCT	8	P2	004	-.34		WAR							UTE	LTE	.510	ZBAHS	4 C 170
78	1	.10	144	PCT	8	P2	007	.31		WAR							UTE	LTE	.510	ZBAHS	4 C 170
78	1	.15	137	PCT	12	P2	008	.18		WAR							UTE	LTE	.510	ZBAHS	4 C 170
78	1	.17	133	PCT	13	P2	011	-.47		WAR							UTE	LTE	.510	ZBAHS	4 C 170
79	1	.16	141	PCT	13	P2	001	-.34		WAR							UTE	LTE	.510	ZBAHS	4 C 173
79	1	.07	140	PCT	6	P2	001	.05		WAR							UTE	LTE	.510	ZBAHS	4 C 173
79	1	.10	140	PCT	8	P2	002	-.34		WAR							UTE	LTE	.510	ZBAHS	4 C 173
79	1	.08	125	PCT	7	P2	003	-.36		WAR							UTE	LTE	.510	ZBAHS	4 C 173
79	1	.07	134	PCT	6	P2	003	.34		WAR							UTE	LTE	.510	ZBAHS	4 C 173
79	1	.31	127	PCT	21	P2	004	-.31		WAR							UTE	LTE	.510	ZBAHS	4 C 173
79	1	.15	140	PCT	12	P2	004	.26		WAR							UTE	LTE	.510	ZBAHS	4 C 173
79	1	.08	133	PCT	7	P2	005	-.41		WAR							UTE	LTE	.510	ZBAHS	4 C 173
79	1	.10	114	PCT	8	P2	007	-.39		WAR							UTE	LTE	.510	ZBAHS	4 C 173
79	1	.07	153	PCT	6	P2	007	.34		WAR							UTE	LTE	.510	ZBAHS	4 C 173

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDA	PTYPE	CAL	L	IDX
79	1	.08	110	PCT	7	P2	008	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	173
79	1	.15	146	PCT	12	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	173
79	1	.07	149	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	173
80	1	.11	125	PCT	9	P2	003	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	171
80	1	.10	143	PCT	8	P2	004	-.31		WAR					UTE	LTE	.510	ZBAHS	4	C	171
80	1	.08	146	PCT	7	P2	007	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	171
80	1	.09	116	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	4	C	171
80	1	.09	126	PCT	8	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	171
80	1	.06	139	PCT	5	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	171
81	1	.08	131	PCT	7	P2	004	.29		WAR					UTE	LTE	.510	ZBAHS	4	C	168
81	1	.10	128	PCT	8	P2	007	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	168
81	1	.09	147	PCT	8	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	168
81	1	.07	128	PCT	6	P2	008	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	168
81	1	.39	133	PCT	25	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	168
81	1	.15	132	PCT	12	P2	013	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	168
82	1	.06	144	PCT	5	P2	003	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	164
83	1	.07	124	PCT	6	P2	007	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	160
84	1	.09	138	PCT	8	P2	007	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	125
84	1	.25	132	PCT	18	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	125
84	1	.30	136	PCT	21	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	125
84	1	.06	152	PCT	5	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	125
85	1	.15	137	PCT	12	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	122
86	1	.09	124	PCT	8	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	118
88	1	.11	134	PCT	9	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	111
90	1	.06	145	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	102
91	1	.11	133	PCT	9	P2	007	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	105
91	1	.09	144	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	105
91	1	.12	152	PCT	10	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	105
91	1	.07	145	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	105
92	1	.11	148	PCT	9	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	103
94	1	.29	134	PCT	20	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	98
95	1	.08	150	PCT	7	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	4	C	95
96	1	.09	139	PCT	8	P2	009	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	59
96	1	.10	132	PCT	8	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	59
97	1	.09	142	PCT	8	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	57
98	1	.13	131	PCT	11	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	55
98	1	.12	132	PCT	10	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	55
103	1	.12	143	PCT	6	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	53
104	1	.18	137	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	44
109	1	.12	146	PCT	10	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	4	C	21
109	1	.06	159	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	21
110	1	.08	142	PCT	7	P2	007	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	18
111	1	.12	124	PCT	10	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	16
112	1	.08	148	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	14
114	1	.08	139	PCT	7	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	9
114	1	.95	125	PCT	40	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	4	C	9
114	1	.07	130	PCT	6	P2	012	-.36		WAR	PID				UTE	LTE	.510	ZBAHS	4	C	9
114	1	.60	129	PCT	32	P2	013	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	9
114	1	.14	145	PCT	11	P2	013	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	9
116	1	.18	139	PCT	14	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	7
116	1	.54	134	PCT	30	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	7
118	1	.10	142	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	3	C	6
118	1	.13	133	PCT	7	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	6
119	1	.07	151	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	121
122	1	.11	148	PCT	9	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	16	C	111
124	1	.09	128	PCT	5	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	143
124	1	.11	135	PCT	6	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	143
124	1	.13	140	PCT	7	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	15	C	143
126	1	.55	135	PCT	22	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	139
126	1	.17	132	PCT	9	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	139
127	1	.12	124	PCT	6	P2	008	-.31		WAR					UTE	LTE	.510	ZBAHS	15	C	138
127	1	.21	135	PCT	10	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	15	C	138
127	1	.12	104	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	138
127	1	.12	147	PCT	6	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	15	C	138
130	1	.20	138	PCT	10	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	21
130	1	.32	141	PCT	14	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	23	C	21
131	1	.29	139	PCT	13	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	23	C	27
134	1	.09	123	PCT	5	P2	008	-.36		WAR					UTE	LTE	.510	ZBAHS	23	C	31
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
135	1	.14	134	PCT	7	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	30
135	1	.17	128	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	30
136	1	.13	124	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	15	C	224
137	1	.13	145	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	33
138	1	.24	143	PCT	12	P2	010	-.26		WAR					UTE	LTE	.510	ZBAHS	15	C	220
138	1	.73	124	PCT	27	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	220
140	1	.08	137	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	35
142	1	.22	122	PCT	11	P2	009	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	33
142	1	.09	133	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	33
143	1	.10	110	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	19	C	32
145	1	.24	114	PCT	11	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	19	C	43
146	1	.15	144	PCT	8	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	41
146	1	.16	92	PCT	8	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	19	C	41
150	1	.19	103	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	19	C	235
151	1	.10	135	PCT	8	P2	001	-.36		WAR					UTE	LTE	.510	ZBAHS	24	C	257
2	2	.09	106	PCT	5	P2	009	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	295
6	2	.13	134	PCT	7	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	93
7	2	.09	102	PCT	5	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	89
8	2	.07	141	PCT	6	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	12	C	82
9	2	.09	147	PCT	7	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	12	C	79
9	2	.15	145	PCT	11	P2	012	-.28		WAR					UTE	LTE	.510	ZBAHS	12	C	79
10	2	.15	143	PCT	11	P2	012	-.28		WAR					UTE	LTE	.510	ZBAHS	8	C	228
10	2	.13	141	PCT	10	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	228
11	2	.26	137	PCT	12	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	248
12	2	.09	111	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	244
12	2	.36	143	PCT	16	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	244
14	2	.10	153	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	239
19	2	.33	140	PCT	15	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	224
20	2	.14	135	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	128
24	2	.29	130	PCT	13	P2	012	-.34		WAR					UTE	LTE	.510	ZBAHS	7	C	117
27	2	.19	146	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	111
29	2	.15	129	PCT	8	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	107
30	2	.21	141	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	104
33	2	.10	98	PCT	8	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	91
35	2	.29	138	PCT	19	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	82
36	2	.09	143	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	79
39	2	.26	131	PCT	18	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	64
39	2	.12	143	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	64
40	2	.15	139	PCT	8	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	7	C	73
40	2	.37	136	PCT	16	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	73
40	2	.31	130	PCT	14	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	73
43	2	.09	135	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	61
46	2	.50	134	PCT	28	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	52
46	2	.13	130	PCT	10	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	52
47	2	.21	147	PCT	15	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	32
47	2	.17	121	PCT	13	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	32
47	2	.22	135	PCT	15	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	32
49	2	.11	115	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	31
49	2	.67	138	PCT	25	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	31
54	2	.35	134	PCT	22	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	20
54	2	.24	133	PCT	17	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	20
54	2	.19	144	PCT	14	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	20
55	2	.29	139	PCT	19	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	19
56	2	.21	135	PCT	15	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	15
56	2	.20	140	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	15
56	2	.35	137	PCT	22	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	15
57	2	.55	132	PCT	22	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	19
57	2	.11	154	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	19
58	2	.11	138	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	15
58	2	.30	138	PCT	14	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	7	C	15
58	2	.13	147	PCT	7	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	7	C	15

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
59	2	.23	133	PCT	16	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	13
59	2	.09	98	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	13
59	2	.10	135	PCT	8	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	13
59	2	.22	134	PCT	15	P2	013	-.28		WAR					UTE	LTE	.510	ZBAHS	8	C	13
60	2	.19	133	PCT	15	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	258
60	2	.15	115	PCT	12	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	258
60	2	.14	143	PCT	11	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	258
61	2	.60	134	PCT	32	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	255
61	2	.13	134	PCT	11	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	4	C	255
61	2	.62	126	PCT	33	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	255
61	2	.06	137	PCT	5	P2	013	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	255
62	2	.26	137	PCT	19	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	248
62	2	.07	134	PCT	6	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	4	C	248
63	2	.84	130	PCT	29	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	271
63	2	.13	106	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	3	C	271
63	2	.15	116	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	271
63	2	.13	107	PCT	7	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	271
63	2	.15	124	PCT	8	P3	014	-.48		WAR					UTE	LTE	.510	ZBAHS	3	C	271
65	2	.08	138	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	239
65	2	.07	141	PCT	6	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	239
66	2	.19	143	PCT	15	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	242
67	2	.34	127	PCT	15	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	262
67	2	.10	151	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	262
67	2	1.04	125	PCT	33	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	262
68	2	.52	127	PCT	21	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	260
68	2	.09	132	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	260
68	2	.85	130	PCT	29	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	3	C	260
68	2	.15	130	PCT	8	P2	013	-.25		WAR					UTE	LTE	.510	ZBAHS	3	C	260
69	2	.07	142	PCT	6	P2	008	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	228
69	2	.08	124	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	228
70	2	.27	138	PCT	19	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	232
70	2	.12	140	PCT	10	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	232
71	2	.07	140	PCT	6	P2	008	-.31		WAR					UTE	LTE	.510	ZBAHS	4	C	229
71	2	.08	127	PCT	7	P2	008	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	229
71	2	.29	140	PCT	20	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	229
71	2	.30	139	PCT	21	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	229
71	2	.12	141	PCT	10	P2	012	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	229
71	2	.10	137	PCT	8	P2	013	-.25		WAR					UTE	LTE	.510	ZBAHS	4	C	229
72	2	.06	126	PCT	5	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	195
72	2	.09	144	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	195
72	2	.08	146	PCT	7	P2	012	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	195
72	2	.12	146	PCT	10	P2	013	-.25		WAR					UTE	LTE	.510	ZBAHS	4	C	195
73	2	.14	137	PCT	11	P2	001	-.34		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.10	136	PCT	8	P2	001	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.21	134	PCT	16	P2	002	-.34		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.06	141	PCT	5	P2	002	-.34		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.24	133	PCT	18	P2	003	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.09	107	PCT	8	P2	003	-.03		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.08	149	PCT	7	P2	003	-.34		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.11	138	PCT	9	P2	004	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.08	145	PCT	7	P2	004	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.23	134	PCT	17	P2	005	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.26	126	PCT	19	P2	006	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.07	140	PCT	6	P2	006	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.16	132	PCT	13	P2	008	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.15	138	PCT	12	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	192
73	2	.61	131	PCT	32	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	192
74	2	.12	146	PCT	10	P2	008	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	188
74	2	.07	123	PCT	6	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	188
74	2	.14	132	PCT	11	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	188
74	2	.31	136	PCT	21	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	188
74	2	.15	145	PCT	12	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	188
74	2	.20	136	PCT	15	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	188
74	2	.09	141	PCT	8	P2	012	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	188
74	2	.13	146	PCT	11	P2	013	-.25		WAR					UTE	LTE	.510	ZBAHS	4	C	188
75	2	.07	151	PCT	6	P2	001	-.31		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.13	127	PCT	11	P2	002	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.06	142	PCT	5	P2	002	-.05		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.18	139	PCT	14	P2	003	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.10	138	PCT	8	P2	003	-.00		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.11	135	PCT	9	P2	004	-.31		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.13	133	PCT	11	P2	005	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.09	149	PCT	8	P2	005	-.36		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.12	141	PCT	10	P2	007	-.26		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.15	143	PCT	12	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.19	142	PCT	15	P2	011	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.20	133	PCT	15	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	184
75	2	.11	142	PCT	9	P2	013	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	184
76	2	.20	143	PCT	15	P2	001	-.34		WAR					UTE	LTE	.510	ZBAHS	4	C	176
76	2	.24	140	PCT	18	P2	003	-.28		WAR					UTE	LTE	.510	ZBAHS	4	C	176
76	2	.16	127	PCT	13	P2	004	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	176
76	2	.07	135	PCT	6	P2	004	-.29		WAR					UTE	LTE	.510	ZBAHS	4	C	176
76	2	.11	129	PCT	9	P2	007	-.23		WAR					UTE	LTE	.510	ZBAHS	4	C	176
76	2	.29	136	PCT	20	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	176

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
76	2	.07	135	PCT	6	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	4	C	176
78	2	.06	150	PCT	5	P2	001	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	177
78	2	.06	147	PCT	5	P2	002	.39		WAR					UTE	LTE	.510	ZBAHS	4	C	177
78	2	.19	130	PCT	15	P2	003	.39		WAR					UTE	LTE	.510	ZBAHS	4	C	177
78	2	.11	142	PCT	9	P2	003	.36		WAR					UTE	LTE	.510	ZBAHS	4	C	177
78	2	.07	130	PCT	6	P2	004	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	177
78	2	.18	136	PCT	14	P2	004	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	177
78	2	.07	133	PCT	6	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	177
78	2	.07	152	PCT	6	P2	011	.47		WAR					UTE	LTE	.510	ZBAHS	4	C	177
78	2	.12	131	PCT	10	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	4	C	177
79	2	.06	144	PCT	5	P2	001	.34		WAR					UTE	LTE	.510	ZBAHS	4	C	174
79	2	.15	137	PCT	12	P2	003	.39		WAR					UTE	LTE	.510	ZBAHS	4	C	174
79	2	.09	141	PCT	8	P2	003	.03		WAR					UTE	LTE	.510	ZBAHS	4	C	174
79	2	.07	147	PCT	6	P2	004	.31		WAR					UTE	LTE	.510	ZBAHS	4	C	174
79	2	.10	128	PCT	8	P2	005	.34		WAR					UTE	LTE	.510	ZBAHS	4	C	174
79	2	.16	130	PCT	13	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	174
79	2	.14	143	PCT	11	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	4	C	174
79	2	.08	129	PCT	7	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	4	C	174
80	2	.28	139	PCT	13	P2	011	.44		WAR					UTE	LTE	.510	ZBAHS	3	C	187
81	2	.12	125	PCT	6	P2	007	.34		WAR					UTE	LTE	.510	ZBAHS	3	C	185
81	2	.13	137	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	185
81	2	.11	126	PCT	6	P2	012	.39		WAR					UTE	LTE	.510	ZBAHS	3	C	185
85	2	.07	134	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	121
88	2	.20	143	PCT	15	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	107
92	2	.10	123	PCT	5	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	3	C	115
95	2	.13	140	PCT	11	P2	011	.49		WAR					UTE	LTE	.510	ZBAHS	4	C	96
95	2	.06	144	PCT	5	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	96
97	2	.12	137	PCT	10	P2	011	.44		WAR					UTE	LTE	.510	ZBAHS	4	C	58
99	2	.09	148	PCT	8	P2	013	.44		WAR					UTE	LTE	.510	ZBAHS	4	C	54
104	2	.09	141	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	49
105	2	.08	141	PCT	7	P2	011	.44		WAR					UTE	LTE	.510	ZBAHS	4	C	33
106	2	.09	141	PCT	8	P2	011	.47		WAR					UTE	LTE	.510	ZBAHS	4	C	29
108	2	.29	137	PCT	20	P2	011	.44		WAR					UTE	LTE	.510	ZBAHS	4	C	19
108	2	.06	102	PCT	5	P2	013	.44		WAR					UTE	LTE	.510	ZBAHS	4	C	19
109	2	.29	138	PCT	20	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	22
109	2	.09	139	PCT	8	P2	013	.44		WAR					UTE	LTE	.510	ZBAHS	4	C	22
110	2	.12	146	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	21
111	2	.07	144	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	4	C	17
111	2	.27	137	PCT	19	P2	011	.44		WAR					UTE	LTE	.510	ZBAHS	4	C	17
111	2	.20	141	PCT	15	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	17
115	2	.12	154	PCT	6	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	3	C	10
117	2	.07	142	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	16	C	129
118	2	.10	139	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	125
118	2	.11	142	PCT	9	P2	013	.44		WAR					UTE	LTE	.510	ZBAHS	16	C	125
119	2	.10	143	PCT	8	P2	011	.44		WAR					UTE	LTE	.510	ZBAHS	16	C	122
119	2	.11	144	PCT	9	P2	013	.44		WAR					UTE	LTE	.510	ZBAHS	16	C	122
120	2	.13	140	PCT	10	P2	011	.44		WAR					UTE	LTE	.510	ZBAHS	16	C	118
120	2	.22	143	PCT	16	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	118
121	2	.10	139	PCT	8	P2	013	.41		WAR					UTE	LTE	.510	ZBAHS	16	C	115
122	2	.07	150	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	112
122	2	.06	113	PCT	5	P2	012	.36		WAR					UTE	LTE	.510	ZBAHS	16	C	112
123	2	.06	149	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	110
123	2	.10	147	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	110
124	2	.09	147	PCT	5	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	15	C	144
127	2	.16	140	PCT	8	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	186
128	2	.13	146	PCT	7	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	15	C	215
130	2	.10	143	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	23	C	29
136	2	.10	139	PCT	5	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	23	C	34
139	2	.12	127	PCT	10	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	20	C	14
139	2	.86	129	PCT	38	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	20	C	14
140	2	.25	132	PCT	12	P2	013	.39		WAR					UTE	LTE	.510	ZBAHS	19	C	38
141	2	.09	128	PCT	5	P2	004	.31		WAR					UTE	LTE	.510	ZBAHS	19	C	36
143	2	.09	109	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	19	C	48
148	2	.11	126	PCT	6	P2	001	.36		WAR					UTE	LTE	.510	ZBAHS	19	C	227
149	2	.25	142	PCT	12	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	237
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
149	2	.13	145	PCT	7	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	19	C	237
149	2	.23	133	PCT	11	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	19	C	237
149	2	.10	158	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	237
149	2	.16	140	PCT	8	P2	013	-.39		WAR					UTE	LTE	.510	ZBAHS	19	C	237
150	2	.09	124	PCT	5	P2	001	.36		WAR					UTE	LTE	.510	ZBAHS	35	C	267
150	2	.31	131	PCT	14	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	35	C	267
1	3	.09	118	PCT	7	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	292
2	3	.08	145	PCT	7	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	12	C	275
2	3	.06	120	PCT	5	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	12	C	275
4	3	.16	144	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	101
5	3	.88	129	PCT	30	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	99
7	3	.30	131	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	90
10	3	.22	145	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	249
11	3	.06	157	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	8	C	229
12	3	.15	140	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	225
14	3	.08	105	PCT	6	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	222
16	3	.17	107	PCT	13	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	219
17	3	.06	139	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	217
25	3	.15	141	PCT	11	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	141
32	3	.13	149	PCT	7	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	97
33	3	.09	127	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	93
35	3	.17	141	PCT	13	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	8	C	83
38	3	.15	142	PCT	8	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	7	C	78
38	3	.18	135	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	78
39	3	.12	149	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	76
42	3	.19	151	PCT	9	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	7	C	68
45	3	.59	125	PCT	23	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	55
45	3	.22	133	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	55
45	3	.18	140	PCT	9	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	7	C	55
47	3	.24	134	PCT	17	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	49
48	3	.08	149	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	47
48	3	.12	146	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	47
49	3	.37	138	PCT	23	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	44
49	3	.21	131	PCT	15	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	8	C	44
51	3	.28	136	PCT	19	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	26
51	3	.26	141	PCT	18	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	26
51	3	.10	143	PCT	8	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	8	C	26
52	3	.10	146	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	27
52	3	.17	141	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	27
54	3	.18	138	PCT	9	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	22
54	3	.16	137	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	22
54	3	.20	143	PCT	10	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	22
54	3	.12	142	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	22
55	3	.14	146	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	21
55	3	.13	147	PCT	7	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	21
56	3	.25	142	PCT	12	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	20
56	3	.17	129	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	20
57	3	.22	137	PCT	11	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	18
57	3	.44	138	PCT	19	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	18
57	3	.56	128	PCT	22	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	18
58	3	.25	141	PCT	12	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	16
58	3	.19	136	PCT	9	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	7	C	16
59	3	1.07	127	PCT	33	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	13
59	3	.41	139	PCT	18	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	13
60	3	1.22	122	PCT	36	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	280
60	3	.12	150	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	3	C	280
60	3	.11	118	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	280
60	3	.59	136	PCT	23	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	280
61	3	.27	134	PCT	13	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	277
61	3	.10	150	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	3	C	277
61	3	.30	137	PCT	14	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	3	C	277
61	3	.15	136	PCT	8	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	277
62	3	.75	131	PCT	27	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	274
62	3	.12	135	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	274
62	3	.09	144	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	3	C	274
62	3	.11	120	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	274
62	3	.63	131	PCT	24	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	274

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
100	3	.15	144	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	56
100	3	.19	135	PCT	10	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	56
100	3	.11	156	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	56
102	3	.06	135	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	42
103	3	.08	136	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	38
103	3	.26	132	PCT	19	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	38
105	3	.17	141	PCT	13	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	34
105	3	.20	139	PCT	15	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	34
105	3	.10	146	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	34
106	3	.18	137	PCT	14	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	30
106	3	.16	143	PCT	13	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	4	C	30
107	3	.18	147	PCT	9	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	28
108	3	.10	147	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	26
109	3	.10	138	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	23
109	3	.17	144	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	23
110	3	.31	144	PCT	14	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	20
111	3	.21	137	PCT	10	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	18
111	3	.29	143	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	18
111	3	.35	127	PCT	16	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	18
111	3	.20	135	PCT	10	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	18
112	3	.11	139	PCT	6	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	16
113	3	.10	138	PCT	5	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	13
115	3	.10	137	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	9
117	3	.41	136	PCT	25	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	16	C	130
117	3	.06	147	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	130
119	3	.09	142	PCT	5	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	15	C	157
121	3	.33	136	PCT	15	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	150
132	3	.06	144	PCT	5	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	168
132	3	.07	142	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	168
141	3	.06	113	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	33
141	3	.11	136	PCT	9	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	33
143	3	.08	150	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	30
145	3	.18	143	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	40
147	3	.09	138	PCT	7	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	216
148	3	.12	131	PCT	6	P2	010	.62		WAR					UTE	LTE	.510	ZBAHS	35	C	268
148	3	.14	140	PCT	7	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	35	C	268
150	3	.38	137	PCT	24	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	20	C	222
150	3	.32	139	PCT	21	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	222
151	3	.22	138	PCT	16	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	221
151	3	.11	130	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	221
151	3	.07	146	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	221
1	4	.12	144	PCT	9	P2	011	-.26		WAR					UTE	LTE	.510	ZBAHS	12	C	293
2	4	.29	140	PCT	19	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	276
2	4	.11	139	PCT	9	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	12	C	276
4	4	.15	145	PCT	11	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	12	C	93
5	4	.19	142	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	90
8	4	.12	148	PCT	6	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	11	C	86
9	4	.11	133	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	83
10	4	.09	151	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	75
11	4	.59	135	PCT	31	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	230
16	4	.22	142	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	233
20	4	.25	141	PCT	17	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	125
20	4	.08	148	PCT	6	P2	012	-.34		WAR					UTE	LTE	.510	ZBAHS	8	C	125
21	4	.12	139	PCT	9	P2	012	-.31		WAR					UTE	LTE	.510	ZBAHS	8	C	124
25	4	.44	134	PCT	19	P2	010	-.34		WAR					UTE	LTE	.510	ZBAHS	7	C	146
25	4	.16	142	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	146
31	4	.17	144	PCT	13	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	99
32	4	.06	128	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	95
32	4	.08	140	PCT	6	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	8	C	95
34	4	.09	145	PCT	5	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	89
36	4	.09	139	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	78
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
74	4	.54	133	PCT	22	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	205
74	4	.26	141	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	205
74	4	.65	129	PCT	25	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	205
74	4	.29	137	PCT	14	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	3	C	205
74	4	.25	138	PCT	12	P2	013	.35		WAR					UTE	LTE	.510	ZBAHS	3	C	205
75	4	.79	132	PCT	28	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	201
75	4	.32	127	PCT	15	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	201
76	4	.07	132	PCT	6	P2	007	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	181
76	4	.07	133	PCT	6	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	181
76	4	.14	150	PCT	11	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	181
76	4	.10	151	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	181
76	4	.26	143	PCT	19	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	181
76	4	.07	145	PCT	6	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	4	C	181
77	4	.16	140	PCT	13	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	179
77	4	.06	157	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	179
78	4	.14	142	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	194
79	4	.13	150	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	191
80	4	.06	143	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	166
81	4	.07	120	PCT	6	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	4	C	162
82	4	.10	130	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	181
83	4	.14	137	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	177
85	4	.09	139	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	135
85	4	.09	145	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	135
85	4	.11	153	PCT	6	P2	014	.24		WAR					UTE	LTE	.510	ZBAHS	3	C	135
86	4	.21	138	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	131
87	4	.47	132	PCT	20	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	129
87	4	.09	138	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	129
87	4	.35	137	PCT	16	P2	014	-.51		WAR					UTE	LTE	.510	ZBAHS	3	C	129
88	4	.06	118	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	4	C	112
89	4	.25	139	PCT	12	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	123
91	4	.10	128	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	119
91	4	.13	150	PCT	7	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	119
92	4	.10	137	PCT	8	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	99
93	4	.06	132	PCT	5	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	84
95	4	.10	146	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	109
96	4	.09	135	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	64
96	4	.12	140	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	64
97	4	.28	133	PCT	13	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	62
97	4	.09	133	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	62
98	4	.10	132	PCT	5	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	60
99	4	.09	119	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	58
101	4	.13	131	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	62
102	4	.08	144	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	41
103	4	.09	149	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	39
103	4	.09	128	PCT	8	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	39
104	4	.13	130	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	39
105	4	.11	130	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	35
105	4	.12	139	PCT	6	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	35
106	4	.22	131	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	31
109	4	.17	145	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	24
109	4	.32	137	PCT	15	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	24
109	4	.27	136	PCT	13	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	3	C	24
109	4	.27	142	PCT	13	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	24
110	4	.10	142	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	15
110	4	.30	137	PCT	21	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	15
110	4	.09	137	PCT	8	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	4	C	15
110	4	.20	142	PCT	15	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	15
111	4	.30	137	PCT	14	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	19
111	4	.10	140	PCT	5	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	19
113	4	.09	127	PCT	5	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	14
113	4	.16	137	PCT	8	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	3	C	14
117	4	.12	142	PCT	6	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	165
118	4	.37	132	PCT	16	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	23	C	24
119	4	.30	137	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	158
127	4	.12	98	PCT	10	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	16	C	150
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
61	5	.58	127	PCT	32	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	256
61	5	.54	133	PCT	30	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	256
61	5	.10	145	PCT	8	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	4	C	256
62	5	.20	137	PCT	15	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	253
62	5	.22	138	PCT	16	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	253
63	5	.16	147	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	250
63	5	.12	133	PCT	10	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	4	C	250
64	5	.72	124	PCT	35	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	245
64	5	.10	130	PCT	8	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	4	C	245
64	5	.09	147	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	245
64	5	.17	136	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	245
64	5	.17	131	PCT	13	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	245
65	5	.12	135	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	246
65	5	.06	157	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	246
66	5	.21	141	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	266
67	5	.58	131	PCT	23	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	263
67	5	.22	132	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	3	C	263
69	5	.39	138	PCT	17	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	257
69	5	.09	151	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	257
70	5	.39	141	PCT	17	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	254
70	5	.25	119	PCT	12	P2	010	.60		WAR					UTE	LTE	.510	ZBAHS	3	C	254
71	5	.49	129	PCT	20	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	251
71	5	.10	135	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	3	C	251
71	5	.16	128	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	251
72	5	.39	137	PCT	17	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	213
72	5	.10	128	PCT	5	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	3	C	213
73	5	.31	140	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	208
74	5	.16	142	PCT	8	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	3	C	206
77	5	.07	151	PCT	6	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	4	C	175
80	5	.09	148	PCT	8	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	167
81	5	.10	135	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	163
82	5	.24	142	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	182
82	5	.23	134	PCT	11	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	182
84	5	.07	145	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	126
85	5	.07	142	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	123
86	5	.37	129	PCT	24	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	119
86	5	.06	112	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	4	C	119
87	5	.07	143	PCT	6	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	116
88	5	.48	134	PCT	28	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	113
88	5	.07	131	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	113
89	5	.06	144	PCT	5	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	110
90	5	.71	129	PCT	26	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	121
90	5	.10	143	PCT	5	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	3	C	121
92	5	.13	126	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	117
92	5	.12	136	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	117
93	5	.22	139	PCT	11	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	90
93	5	.33	131	PCT	15	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	90
94	5	.09	151	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	112
97	5	.11	144	PCT	9	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	67
98	5	.12	124	PCT	10	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	69
99	5	.10	140	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	4	C	66
99	5	.22	132	PCT	16	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	4	C	66
101	5	.27	141	PCT	13	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	65
102	5	.12	150	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	45
103	5	.11	143	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	41
103	5	.09	138	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	41
107	5	.22	137	PCT	16	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	23
108	5	.22	139	PCT	16	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	20
109	5	.10	137	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	25
111	5	.10	145	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	35	C	169
111	5	.37	127	PCT	16	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	35	C	169
111	5	.15	151	PCT	7	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	35	C	169
113	5	.11	139	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	35	C	163
113	5	.09	147	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	35	C	163
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
114	5	.09	137	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	161
114	5	.24	127	PCT	11	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	35	C	161
114	5	.19	143	PCT	9	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	35	C	161
115	5	.14	142	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	248
115	5	.12	133	PCT	6	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	35	C	248
116	5	.07	135	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	134
118	5	.28	135	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	25
119	5	.07	143	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	123
120	5	.28	139	PCT	19	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	119
121	5	.08	128	PCT	7	P2	010	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	116
122	5	.12	144	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	149
123	5	.09	104	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	196
124	5	.10	150	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	193
124	5	.13	141	PCT	7	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	15	C	193
128	5	.12	149	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	216
133	5	.09	135	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	236
135	5	.11	148	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	229
143	5	.10	129	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	49
144	5	.20	137	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	47
144	5	.17	138	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	47
147	5	.09	138	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	230
149	5	.10	129	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	238
149	5	.20	128	PCT	10	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	19	C	238
149	5	.60	132	PCT	23	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	19	C	238
149	5	.10	147	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	19	C	238
149	5	.13	130	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	238
150	5	.09	149	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	259
150	5	.21	141	PCT	16	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	259
151	5	.07	121	PCT	6	P2	005	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	223
1	6	.21	138	PCT	10	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	15	C	85
2	6	.09	111	PCT	5	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	11	C	311
4	6	.12	151	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	289
5	6	.35	140	PCT	16	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	285
6	6	.16	133	PCT	8	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	95
12	6	.27	135	PCT	13	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	246
13	6	.15	93	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	270
13	6	.39	133	PCT	17	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	270
14	6	.13	109	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	246
15	6	.07	152	PCT	6	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	243
16	6	.11	128	PCT	9	P2	012	-.31		WAR					UTE	LTE	.510	ZBAHS	8	C	239
16	6	.08	149	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	239
17	6	.08	139	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	235
18	6	.09	136	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	229
19	6	.12	139	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	226
19	6	.14	141	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	7	C	226
19	6	.11	134	PCT	6	P2	012	-.34		WAR					UTE	LTE	.510	ZBAHS	7	C	226
24	6	.17	139	PCT	9	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	119
24	6	.38	139	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	119
25	6	.30	139	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	148
26	6	.14	138	PCT	11	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	139
27	6	.15	140	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	137
30	6	.08	107	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	104
32	6	.15	144	PCT	8	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	100
37	6	.11	103	PCT	6	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	27	C	27
37	6	.25	128	PCT	12	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	27
38	6	.16	135	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	22
38	6	.10	150	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	22
41	6	.07	154	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	28	C	11





ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
73	6	.19	125	PCT	15	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	193
74	6	.11	145	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	207
76	6	.28	146	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	198
78	6	.08	151	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	158
80	6	.13	141	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	189
81	6	.30	133	PCT	14	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	186
81	6	.13	139	PCT	7	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	3	C	186
82	6	.10	141	PCT	5	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	3	C	183
85	6	.27	130	PCT	19	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	138
86	6	.26	130	PCT	19	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	120
86	6	.07	123	PCT	6	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	4	C	120
87	6	.06	151	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	134
87	6	.22	140	PCT	16	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	134
87	6	.11	143	PCT	9	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	134
87	6	.38	134	PCT	24	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	4	C	134
88	6	.12	129	PCT	6	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	126
88	6	.12	145	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	126
88	6	.10	148	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	126
88	6	.34	141	PCT	15	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	3	C	126
89	6	.18	138	PCT	14	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	4	C	128
90	6	.06	157	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	4	C	91
91	6	.09	147	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	4	C	89
91	6	.29	137	PCT	20	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	89
92	6	.12	139	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	87
92	6	.09	138	PCT	8	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	87
94	6	.66	127	PCT	34	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	76
94	6	.08	131	PCT	7	P2	010	-.10		WAR					UTE	LTE	.510	ZBAHS	4	C	76
94	6	.08	137	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	76
96	6	.20	131	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	82
97	6	.11	138	PCT	6	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	79
97	6	.16	137	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	79
97	6	.15	142	PCT	8	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	79
97	6	.17	142	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	79
99	6	.17	134	PCT	9	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	72
100	6	.31	134	PCT	14	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	68
100	6	.42	139	PCT	18	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	3	C	68
101	6	.24	131	PCT	12	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	66
102	6	.18	140	PCT	9	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	44
102	6	.09	140	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	44
103	6	.15	135	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	42
104	6	.11	140	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	31
104	6	.10	136	PCT	8	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	31
104	6	.15	147	PCT	12	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	4	C	31
105	6	.11	143	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	28
105	6	.08	143	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	28
105	6	.22	140	PCT	16	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	28
106	6	.10	138	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	33
107	6	.13	141	PCT	7	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	30
109	6	.29	135	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	177
109	6	.50	130	PCT	20	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	35	C	177
110	6	.12	150	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	35	C	173
111	6	.44	132	PCT	18	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	35	C	170
112	6	.13	144	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	35	C	166
113	6	.21	143	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	164
114	6	.19	132	PCT	9	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	35	C	162
114	6	.17	129	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	35	C	162
114	6	.10	150	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	162
115	6	.07	104	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	36	C	219
116	6	.15	152	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	169
117	6	.11	144	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	131
117	6	.09	136	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	131
118	6	.06	130	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	127
118	6	.08	139	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	127
118	6	.13	146	PCT	10	P2	013	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	127
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
120	6	.08	140	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	120
120	6	.06	150	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	120
120	6	.06	143	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	120
120	6	.23	142	PCT	16	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	120
122	6	.18	136	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	200
125	6	.10	146	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	192
125	6	.17	142	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	192
126	6	.09	145	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	190
128	6	.11	142	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	217
128	6	.12	146	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	217
128	6	.14	142	PCT	7	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	217
129	6	.29	143	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	247
129	6	.14	140	PCT	7	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	247
129	6	.33	139	PCT	15	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	15	C	247
130	6	.09	108	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	15	C	244
130	6	.22	136	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	244
130	6	.17	138	PCT	9	P2	012	-.31		WAR					UTE	LTE	.510	ZBAHS	15	C	244
131	6	.21	138	PCT	10	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	242
131	6	.11	135	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	242
132	6	.10	95	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	15	C	239
144	6	.18	138	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	210
146	6	.09	135	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	20	C	219
146	6	.07	136	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	219
150	6	.66	132	PCT	33	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	126
1	7	.32	137	PCT	21	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	16	C	69
2	7	.26	143	PCT	18	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	290
3	7	.13	148	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	274
3	7	.10	150	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	274
7	7	.14	140	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	118
11	7	.17	137	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	77
11	7	.30	140	PCT	14	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	77
14	7	.29	136	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	7	C	266
14	7	.35	142	PCT	16	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	266
15	7	.11	149	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	244
15	7	.12	140	PCT	9	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	244
15	7	.53	136	PCT	29	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	244
17	7	.12	140	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	236
17	7	.26	133	PCT	18	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	8	C	236
18	7	.13	141	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	230
20	7	.08	137	PCT	6	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	208
21	7	.07	151	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	206
22	7	.07	132	PCT	6	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	122
22	7	.09	148	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	122
23	7	.10	147	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	120
23	7	.09	143	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	120
24	7	.11	144	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	116
25	7	.09	138	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	149
25	7	.09	114	PCT	5	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	7	C	149
26	7	.10	132	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	144
26	7	.29	139	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	144
26	7	.15	145	PCT	8	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	144
26	7	.30	142	PCT	14	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	7	C	144
28	7	.10	139	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	135
28	7	.18	143	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	135
28	7	.12	137	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	135
28	7	.16	147	PCT	12	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	135
29	7	.15	145	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	136
29	7	.13	135	PCT	7	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	136
31	7	.11	133	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	100
32	7	.09	152	PCT	7	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	8	C	96
35	7	.13	143	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	88
35	7	.10	140	PCT	5	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	88
38	7	.14	133	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	27	C	23
38	7	.12	144	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	23
38	7	.13	147	PCT	7	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	23
39	7	.14	142	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	19
39	7	.37	129	PCT	16	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	27	C	19
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
39	7	.33	143	PCT	15	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	27	C	19
40	7	.52	132	PCT	27	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	28	C	14
40	7	.13	140	PCT	9	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	14
42	7	.09	130	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	7
43	7	.12	148	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	141
44	7	.25	137	PCT	16	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	136
44	7	.13	155	PCT	9	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	136
45	7	.14	139	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	137
45	7	.10	144	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	28	C	137
45	7	.14	143	PCT	10	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	137
46	7	.21	127	PCT	10	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	136
46	7	.09	153	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	136
46	7	.24	144	PCT	12	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	15	C	136
46	7	.21	142	PCT	10	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	136
47	7	.18	144	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	51
48	7	.07	132	PCT	6	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	8	C	43
48	7	.13	132	PCT	10	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	43
49	7	.06	161	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	8	C	41
49	7	.08	133	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	41
50	7	.11	143	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	39
50	7	.10	149	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	39
51	7	.25	136	PCT	12	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	40
51	7	.16	141	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	40
52	7	.14	129	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	37
53	7	.14	139	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	35
53	7	.10	149	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	35
53	7	.18	140	PCT	13	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	35
54	7	.20	140	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	11
54	7	.17	147	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	11
54	7	.23	144	PCT	11	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	11
54	7	.23	141	PCT	11	P2	014	.24		WAR					UTE	LTE	.510	ZBAHS	7	C	11
55	7	.52	135	PCT	21	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	7
56	7	.14	142	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	311
56	7	.14	131	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	3	C	311
56	7	.17	142	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	311
57	7	.18	135	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	3	C	306
57	7	.18	133	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	306
57	7	.13	124	PCT	7	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	306
57	7	.10	158	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	306
59	7	.18	139	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	299
59	7	.13	133	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	299
61	7	.10	143	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	279
61	7	.18	135	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	279
61	7	.34	143	PCT	15	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	279
62	7	.29	142	PCT	14	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	276
62	7	.12	128	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	3	C	276
62	7	.34	141	PCT	15	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	276
62	7	.14	149	PCT	7	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	276
62	7	1.17	126	PCT	35	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	3	C	276
63	7	.12	123	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	3	C	273
63	7	.51	140	PCT	21	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	273
64	7	.32	138	PCT	22	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	4	C	264
64	7	.22	141	PCT	16	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	264
65	7	.50	132	PCT	29	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	4	C	261
65	7	.06	157	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	261
65	7	.30	135	PCT	21	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	261
65	7	.15	148	PCT	12	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	261
65	7	.32	142	PCT	22	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	261
66	7	.14	142	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	245
66	7	.09	129	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	245
67	7	.12	151	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	243
67	7	.09	145	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	243
68	7	.14	148	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	238
70	7	.09	154	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	232
70	7	.11	138	PCT	6	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	232
71	7	.17	139	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	229
72	7	.08	148	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	196
73	7	.12	148	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	224
73	7	.09	141	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	224
74	7	.20	139	PCT	15	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	189
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
76	7	.12	146	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	200
76	7	.09	151	PCT	5	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	200
77	7	.43	139	PCT	26	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	198
77	7	.09	145	PCT	8	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	4	C	198
78	7	.17	132	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	173
78	7	.11	151	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	173
79	7	.07	122	PCT	6	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	4	C	154
79	7	.14	143	PCT	11	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	154
80	7	.32	137	PCT	22	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	151
81	7	.08	142	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	148
81	7	.25	130	PCT	18	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	148
81	7	.28	138	PCT	20	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	148
82	7	.09	129	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	145
82	7	.13	134	PCT	11	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	145
83	7	.06	143	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	142
83	7	.15	137	PCT	12	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	142
84	7	.09	140	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	140
84	7	.17	145	PCT	9	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	140
86	7	.18	145	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	133
87	7	.27	132	PCT	13	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	130
88	7	.46	134	PCT	20	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	127
88	7	.09	141	PCT	5	P2	012	-.13		WAR					UTE	LTE	.510	ZBAHS	3	C	127
89	7	.27	131	PCT	13	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	124
90	7	.18	144	PCT	14	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	92
90	7	.07	143	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	92
90	7	.14	127	PCT	11	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	92
91	7	.06	146	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	85
91	7	.07	150	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	85
91	7	.13	148	PCT	11	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	85
91	7	.43	135	PCT	26	P2	014	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	85
94	7	.15	135	PCT	12	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	81
94	7	.10	134	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	81
94	7	.12	135	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	81
94	7	.20	139	PCT	15	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	81
94	7	.21	138	PCT	16	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	4	C	81
94	7	.12	150	PCT	10	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	81
95	7	.12	142	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	84
95	7	.17	135	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	84
95	7	.23	136	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	84
95	7	.34	137	PCT	15	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	84
95	7	.84	128	PCT	29	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	84
96	7	.29	139	PCT	14	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	81
97	7	.36	134	PCT	23	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	74
97	7	.30	133	PCT	21	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	74
99	7	.17	142	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	71
99	7	.10	141	PCT	5	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	3	C	71
100	7	.21	135	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	69
100	7	.31	140	PCT	14	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	69
101	7	.13	133	PCT	11	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	4	C	40
101	7	.06	160	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	4	C	40
102	7	.24	137	PCT	18	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	37
104	7	.12	150	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	32
104	7	.07	141	PCT	6	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	32
106	7	.11	137	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	34
106	7	.12	141	PCT	6	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	34
106	7	.21	139	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	3	C	34
107	7	.21	142	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	147
107	7	.42	139	PCT	18	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	35	C	147
108	7	.30	136	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	143
109	7	.10	139	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	35	C	178
110	7	.15	129	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	35	C	174
110	7	.22	133	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	35	C	174
112	7	.10	131	PCT	5	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	35	C	167
112	7	.20	152	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	167
113	7	.09	132	PCT	7	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	36	C	145
114	7	.13	125	PCT	10	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	36	C	143
114	7	.08	145	PCT	6	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	36	C	143
115	7	.09	136	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	36	C	220
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
115	7	.13	150	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	36	C	220
115	7	.23	142	PCT	15	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	36	C	220
116	7	.10	110	PCT	5	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	15	C	170
116	7	.12	145	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	170
118	7	.08	139	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	128
120	7	.10	156	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	155
120	7	.12	133	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	155
121	7	.10	140	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	152
121	7	.10	138	PCT	5	P2	014	-.53		WAR					UTE	LTE	.510	ZBAHS	15	C	152
124	7	.09	137	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	157
127	7	.12	142	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	151
127	7	.19	136	PCT	14	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	151
128	7	.16	149	PCT	12	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	16	C	180
128	7	.20	145	PCT	15	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	180
129	7	.35	140	PCT	22	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	177
130	7	.07	143	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	16	C	174
130	7	.09	151	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	174
130	7	.06	156	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	174
131	7	.08	150	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	204
132	7	.10	137	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	201
132	7	.09	152	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	201
133	7	.06	126	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	199
135	7	.23	143	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	193
135	7	.14	135	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	16	C	193
136	7	.15	148	PCT	12	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	190
141	7	.08	141	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	52
142	7	.12	143	PCT	10	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	20	C	49
142	7	.10	136	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	49
143	7	.13	127	PCT	10	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	20	C	47
143	7	.08	155	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	47
144	7	.09	121	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	45
149	7	.92	130	PCT	39	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	20	C	225
149	7	.14	151	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	225
149	7	.10	137	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	225
3	8	.11	120	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	287
6	8	.10	127	PCT	8	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	12	C	88
7	8	.22	134	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	119
7	8	.17	137	PCT	8	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	119
8	8	.26	122	PCT	12	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	11	C	115
8	8	.16	126	PCT	8	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	115
8	8	.41	141	PCT	18	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	115
11	8	.14	136	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	76
13	8	.12	131	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	249
18	8	.07	134	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	232
18	8	.26	145	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	232
18	8	.08	128	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	232
20	8	.11	137	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	209
22	8	.07	129	PCT	6	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	8	C	203
23	8	.06	143	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	200
23	8	.08	146	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	200
25	8	.06	137	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	142
26	8	.13	146	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	145
26	8	.27	142	PCT	13	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	145
26	8	.17	140	PCT	9	P2	013	.40		WAR					UTE	LTE	.510	ZBAHS	7	C	145
27	8	.32	141	PCT	15	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	143
27	8	.20	143	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	143
28	8	.13	143	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	140
28	8	.26	142	PCT	12	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	7	C	140
28	8	.27	141	PCT	13	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	140
28	8	.15	139	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	140
28	8	.24	134	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	140
28	8	.16	138	PCT	8	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	140
29	8	.25	123	PCT	12	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	137
29	8	.18	149	PCT	9	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	137
29	8	.21	141	PCT	10	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	137
30	8	.13	124	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	128
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
67	8	.52	131	PCT	30	P2	010	-.52		WAR						LTE	.510	ZBAHS	4	C	223	
67	8	.10	141	PCT	8	P2	011	.18		WAR						UTE	.510	ZBAHS	4	C	223	
71	8	.42	135	PCT	18	P2	013	-.57		WAR						UTE	.510	ZBAHS	3	C	230	
74	8	.14	144	PCT	11	P2	013	-.59		WAR						UTE	.510	ZBAHS	4	C	190	
75	8	.41	137	PCT	26	P2	010	-.52		WAR						UTE	.510	ZBAHS	4	C	186	
77	8	.09	113	PCT	5	P2	012	.16		WAR						UTE	.510	ZBAHS	3	C	216	
78	8	.18	145	PCT	9	P2	012	-.52		WAR						UTE	.510	ZBAHS	3	C	174	
79	8	.07	150	PCT	6	P2	014	-.61		WAR						UTE	.510	ZBAHS	4	C	155	
81	8	.06	147	PCT	5	P2	011	-.57		WAR						UTE	.510	ZBAHS	4	C	149	
81	8	.06	144	PCT	5	P2	012	.15		WAR						UTE	.510	ZBAHS	4	C	149	
81	8	.08	148	PCT	7	P2	013	.15		WAR						UTE	.510	ZBAHS	4	C	149	
82	8	.27	140	PCT	19	P2	010	-.46		WAR						UTE	.510	ZBAHS	4	C	140	
82	8	.07	148	PCT	6	P2	010	-.08		WAR						UTE	.510	ZBAHS	4	C	140	
82	8	.53	133	PCT	30	P2	014	-.61		WAR						UTE	.510	ZBAHS	4	C	140	
83	8	.07	153	PCT	6	P2	012	.16		WAR						UTE	.510	ZBAHS	4	C	143	
83	8	.17	136	PCT	13	P2	013	-.54		WAR						UTE	.510	ZBAHS	4	C	143	
83	8	.06	149	PCT	5	P2	014	.13		WAR						UTE	.510	ZBAHS	4	C	143	
85	8	.10	141	PCT	5	P2	011	-.57		WAR						UTE	.510	ZBAHS	3	C	152	
86	8	.09	147	PCT	5	P2	011	.16		WAR						UTE	.510	ZBAHS	3	C	134	
87	8	.22	144	PCT	11	P2	011	-.52		WAR						UTE	.510	ZBAHS	3	C	148	
87	8	.26	139	PCT	12	P2	013	.18		WAR						UTE	.510	ZBAHS	3	C	148	
87	8	.13	143	PCT	7	P2	014	-.61		WAR						UTE	.510	ZBAHS	3	C	148	
88	8	.24	144	PCT	12	P2	011	-.54		WAR						UTE	.510	ZBAHS	3	C	145	
88	8	.22	137	PCT	11	P2	012	-.54		WAR						UTE	.510	ZBAHS	3	C	145	
88	8	.89	125	PCT	30	P2	013	.18		WAR						UTE	.510	ZBAHS	3	C	145	
89	8	.09	132	PCT	5	P2	013	-.54		WAR						UTE	.510	ZBAHS	3	C	142	
91	8	.20	152	PCT	10	P2	011	-.54		WAR						UTE	.510	ZBAHS	3	C	97	
92	8	.22	143	PCT	11	P2	010	-.49		WAR						UTE	.510	ZBAHS	3	C	95	
92	8	.12	147	PCT	6	P2	013	-.54		WAR						UTE	.510	ZBAHS	3	C	95	
93	8	.06	152	PCT	5	P2	011	-.54		WAR						UTE	.510	ZBAHS	4	C	79	
93	8	.10	144	PCT	8	P2	011	.18		WAR						UTE	.510	ZBAHS	4	C	79	
93	8	.28	139	PCT	20	P2	013	-.57		WAR						UTE	.510	ZBAHS	4	C	79	
93	8	.26	141	PCT	19	P2	014	-.61		WAR						UTE	.510	ZBAHS	4	C	79	
94	8	.11	119	PCT	6	P2	011	-.36		WAR						UTE	.510	ZBAHS	3	C	88	
94	8	.20	142	PCT	10	P2	011	.16		WAR						UTE	.510	ZBAHS	3	C	88	
95	8	.09	145	PCT	8	P2	011	-.49		WAR						UTE	.510	ZBAHS	4	C	73	
95	8	.11	150	PCT	9	P2	011	.18		WAR						UTE	.510	ZBAHS	4	C	73	
95	8	.17	135	PCT	13	P2	012	-.44		WAR						UTE	.510	ZBAHS	4	C	73	
95	8	.20	140	PCT	15	P2	012	.16		WAR						UTE	.510	ZBAHS	4	C	73	
95	8	.38	135	PCT	24	P2	013	-.52		WAR						UTE	.510	ZBAHS	4	C	73	
95	8	.21	142	PCT	16	P2	013	.15		WAR						UTE	.510	ZBAHS	4	C	73	
96	8	.06	126	PCT	5	P2	011	.23		WAR						UTE	.510	ZBAHS	4	C	71	
96	8	.15	132	PCT	12	P2	012	-.52		WAR						UTE	.510	ZBAHS	4	C	71	
96	8	.10	129	PCT	8	P2	013	-.62		WAR						UTE	.510	ZBAHS	4	C	71	
97	8	.07	138	PCT	6	P2	010	-.52		WAR						UTE	.510	ZBAHS	4	C	68	
97	8	.31	135	PCT	21	P2	012	.13		WAR						UTE	.510	ZBAHS	4	C	68	
98	8	1.85	121	PCT	44	P2	010	-.49		WAR	PID					UTE	.510	ZBAHS	3	C	75	
98	8	.14	141	PCT	7	P2	011	-.49		WAR						UTE	.510	ZBAHS	3	C	75	
98	8	.28	134	PCT	13	P2	012	-.47		WAR						UTE	.510	ZBAHS	3	C	75	
98	8	.17	144	PCT	9	P2	013	-.52		WAR						UTE	.510	ZBAHS	3	C	75	
98	8	5.55	79	VOL		P15	010	-.20		WAR	PID					010	010	.510	ZYAXA	66	C	30
99	8	.24	133	PCT	18	P2	010	-.49		WAR						UTE	.510	ZBAHS	4	C	63	
99	8	.28	134	PCT	20	P2	011	.18		WAR						UTE	.510	ZBAHS	4	C	63	
99	8	.12	144	PCT	10	P2	013	-.54		WAR						UTE	.510	ZBAHS	4	C	63	
100	8	.24	137	PCT	18	P2	011	-.54		WAR						UTE	.510	ZBAHS	4	C	43	
100	8	.12	145	PCT	10	P2	011	.21		WAR						UTE	.510	ZBAHS	4	C	43	
101	8	.59	130	PCT	23	P2	010	-.49		WAR						UTE	.510	ZBAHS	3	C	67	
102	8	.15	146	PCT	8	P2	011	-.49		WAR						UTE	.510	ZBAHS	3	C	46	
102	8	.20	141	PCT	10	P2	011	.21		WAR						UTE	.510	ZBAHS	3	C	46	
103	8	.29	136	PCT	14	P2	011	-.52		WAR						UTE	.510	ZBAHS	3	C	43	
103	8	.19	141	PCT	10	P2	013	.20		WAR						UTE	.510	ZBAHS	3	C	43	
104	8	.13	131	PCT	7	P2	010	-.49		WAR						UTE	.510	ZBAHS	3	C	40	
105	8	.12	135	PCT	6	P2	010	-.51		WAR						UTE	.510	ZBAHS	35	C	153	
105	8	.09	151	PCT	5	P2	011	-.54		WAR						UTE	.510	ZBAHS	35	C	153	
105	8	.24	145	PCT	11	P2	013	.20		WAR						UTE	.510	ZBAHS	35	C	153	
106	8	.23	129	PCT	11	P2	011	.23		WAR						UTE	.510	ZBAHS	35	C	151	
106	8	.09	157	PCT	5	P2	013	-.54		WAR						UTE	.510	ZBAHS	35	C	151	
107	8	.20	129	PCT	10	P2	010	-.51		WAR						UTE	.510	ZBAHS	35	C	148	
107	8	.26	147	PCT	12	P2	011	.21		WAR						UTE	.510	ZBAHS	35	C	148	
107	8	.42	136	PCT	18	P2	014	-.53		WAR						UTE	.510	ZBAHS	35	C	148	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
107	8	.13	149	PCT	6	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	148
108	8	.13	138	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	144
109	8	.10	146	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	36	C	159
109	8	.08	144	PCT	6	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	36	C	159
109	8	.14	143	PCT	10	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	36	C	159
109	8	.11	148	PCT	8	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	36	C	159
109	8	.37	135	PCT	22	P2	014	-.55		WAR					UTE	LTE	.510	ZBAHS	36	C	159
109	8	.10	146	PCT	8	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	36	C	159
110	8	.14	141	PCT	10	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	36	C	155
110	8	.15	141	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	155
110	8	.11	149	PCT	8	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	36	C	155
111	8	.23	130	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	36	C	152
111	8	.14	128	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	36	C	152
112	8	.06	160	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	36	C	148
112	8	.07	132	PCT	5	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	36	C	148
112	8	.14	145	PCT	10	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	36	C	148
112	8	.08	148	PCT	6	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	36	C	148
113	8	.08	138	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	36	C	146
114	8	.13	139	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	36	C	144
114	8	.14	140	PCT	10	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	36	C	144
115	8	.32	130	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	249
115	8	.12	115	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	35	C	249
116	8	.06	133	PCT	5	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	16	C	135
116	8	.08	148	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	135
117	8	.10	152	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	15	C	167
117	8	.14	142	PCT	7	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	15	C	167
119	8	.25	142	PCT	12	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	23
120	8	.09	145	PCT	5	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	15	C	156
121	8	.07	147	PCT	6	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	16	C	137
121	8	.07	156	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	137
122	8	.07	142	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	164
122	8	.26	137	PCT	18	P2	014	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	164
124	8	.27	147	PCT	19	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	16	C	158
125	8	.12	139	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	156
126	8	.18	133	PCT	14	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	16	C	154
126	8	.13	144	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	16	C	154
126	8	.06	148	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	154
127	8	.09	126	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	152
127	8	.16	136	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	152
128	8	.06	114	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	181
129	8	.28	142	PCT	19	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	210
130	8	.10	142	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	16	C	207
130	8	.17	143	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	207
131	8	.08	149	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	16	C	205
131	8	.20	146	PCT	15	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	16	C	205
131	8	.26	140	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	205
131	8	.12	140	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	16	C	205
131	8	.13	148	PCT	10	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	205
134	8	.30	138	PCT	20	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	196
135	8	.15	131	PCT	12	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	25
137	8	.19	140	PCT	14	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	20
138	8	.09	146	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	18
139	8	.07	125	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	16
140	8	.36	137	PCT	23	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	20	C	38
140	8	.06	114	PCT	5	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	38
141	8	.06	99	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	53
141	8	.44	138	PCT	26	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	53
141	8	.07	125	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	53
142	8	.09	152	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	20	C	50
143	8	.08	149	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	20	C	48
146	8	.10	148	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	35	C	270
147	8	.10	130	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	229
147	8	.21	147	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	229
148	8	.06	147	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	227
149	8	.31	141	PCT	20	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	127
149	8	.10	127	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	127
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
150	8	.09	151	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	261
150	8	.41	134	PCT	25	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	261
151	8	.18	107	PCT	13	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	24	C	226
151	8	.31	136	PCT	20	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	226
151	8	.07	137	PCT	6	P2	013	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	226
1	9	.24	144	PCT	17	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	16	C	80
6	9	.14	145	PCT	11	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	89
6	9	.20	140	PCT	14	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	89
8	9	.20	135	PCT	10	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	114
8	9	.26	145	PCT	12	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	114
8	9	.66	134	PCT	25	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	11	C	114
10	9	.09	138	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	11	C	82
11	9	.06	99	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	73
12	9	.09	127	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	69
12	9	.09	146	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	69
12	9	.22	133	PCT	16	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	69
12	9	.08	117	PCT	7	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	69
12	9	.12	144	PCT	9	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	12	C	69
13	9	.11	141	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	71
13	9	.44	138	PCT	19	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	71
14	9	.08	126	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	12	C	63
14	9	.09	141	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	63
15	9	.09	128	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	278
17	9	.09	141	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	256
18	9	.15	146	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	215
18	9	.11	150	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	215
18	9	.15	145	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	215
18	9	.17	143	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	215
19	9	.06	156	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	267
19	9	.07	136	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	267
19	9	.18	150	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	267
19	9	.21	135	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	267
20	9	.12	137	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	223
20	9	.18	120	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	223
21	9	.09	144	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	220
21	9	.11	145	PCT	6	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	220
22	9	.14	151	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	216
22	9	.33	136	PCT	15	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	216
22	9	.23	132	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	216
23	9	.22	142	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	213
23	9	.16	146	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	213
24	9	.12	141	PCT	6	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	209
24	9	.16	148	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	209
24	9	.10	132	PCT	5	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	209
25	9	.13	139	PCT	10	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	143
25	9	.17	143	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	143
25	9	.17	140	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	143
26	9	.09	150	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	192
27	9	.09	146	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	195
28	9	.13	151	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	141
29	9	.10	155	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	132
29	9	.09	140	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	132
30	9	.10	129	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	133
30	9	.10	160	PCT	5	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	7	C	133
30	9	.09	151	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	133
30	9	.28	142	PCT	13	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	7	C	133
31	9	.07	154	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	155
31	9	.11	146	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	155
32	9	.08	132	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	152
33	9	.06	157	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	150
33	9	.08	136	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	150
33	9	.09	145	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	150
34	9	.11	142	PCT	9	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	8	C	89
34	9	.14	129	PCT	11	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	8	C	89
40	9	.15	143	PCT	8	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	14
40	9	.18	139	PCT	9	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	14
41	9	.22	138	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	12
41	9	.10	150	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	12
42	9	.15	129	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	7

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
43	9	.17	147	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	152
44	9	.09	153	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	140
44	9	.21	140	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	140
44	9	.44	136	PCT	24	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	28	C	140
44	9	.17	146	PCT	12	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	140
45	9	.15	125	PCT	8	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	27	C	148
45	9	.49	128	PCT	20	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	27	C	148
46	9	.09	119	PCT	5	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	27	C	147
46	9	.09	137	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	147
46	9	.12	141	PCT	6	P2	014	-.58		WAR					UTE	LTE	.510	ZBAHS	27	C	147
47	9	.07	146	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	131
47	9	.17	148	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	131
48	9	.14	145	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	127
48	9	.06	153	PCT	5	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	127
49	9	.06	125	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	163
49	9	.12	138	PCT	9	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	163
49	9	.18	129	PCT	12	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	163
49	9	.76	131	PCT	34	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	28	C	163
50	9	.07	144	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	159
50	9	.08	142	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	159
50	9	.22	145	PCT	15	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	159
51	9	.09	144	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	155
52	9	.10	150	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	39
52	9	.15	148	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	39
52	9	.15	122	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	39
53	9	.11	151	PCT	6	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	35
53	9	.42	136	PCT	18	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	35
53	9	.15	155	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	35
53	9	.26	134	PCT	12	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	35
54	9	.12	143	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	288
54	9	.06	153	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	4	C	288
54	9	.06	149	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	288
54	9	.11	139	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	288
55	9	.16	141	PCT	8	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	8
58	9	.06	125	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	4	C	274
58	9	.21	139	PCT	16	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	274
60	9	.07	147	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	269
61	9	.35	137	PCT	16	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	295
61	9	.26	130	PCT	12	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	295
62	9	.09	150	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	293
62	9	.21	144	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	293
62	9	.37	142	PCT	17	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	293
62	9	.46	130	PCT	20	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	293
63	9	.29	133	PCT	20	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	262
63	9	.13	143	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	262
63	9	.13	144	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	262
64	9	.23	135	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	287
65	9	.23	143	PCT	11	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	284
65	9	.23	143	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	284
65	9	.39	132	PCT	17	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	284
65	9	.10	137	PCT	5	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	284
66	9	.17	144	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	225
66	9	.12	146	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	225
66	9	.27	142	PCT	19	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	225
66	9	.16	141	PCT	13	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	225
66	9	.13	141	PCT	11	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	225
67	9	.08	123	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	224
68	9	.22	149	PCT	11	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	240
68	9	.15	134	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	3	C	240
69	9	.09	139	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	235
71	9	.10	146	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	4	C	212
72	9	.64	134	PCT	25	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	227
72	9	.09	135	PCT	5	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	227
73	9	.18	143	PCT	14	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	207
73	9	.07	138	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	207
74	9	.11	135	PCT	6	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	222
75	9	.81	135	PCT	29	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	220
75	9	.10	137	PCT	5	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	3	C	220
75	9	.13	139	PCT	7	P2	013	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	220
76	9	.18	142	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	218
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
77	9	.21	135	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	215
78	9	.21	133	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	175
79	9	.09	137	PCT	5	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	169
80	9	.12	154	PCT	6	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	165
81	9	.30	140	PCT	14	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	162
81	9	.42	132	PCT	18	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	3	C	162
81	9	.23	139	PCT	11	P2	014	-.21		WAR					UTE	LTE	.510	ZBAHS	3	C	162
83	9	.10	139	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	156
84	9	.11	139	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	154
84	9	.16	131	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	154
84	9	.17	144	PCT	9	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	3	C	154
84	9	.21	140	PCT	10	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	154
86	9	.13	146	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	131
86	9	.16	142	PCT	13	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	131
87	9	.11	140	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	130
88	9	.18	139	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	146
88	9	.20	138	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	146
88	9	.15	118	PCT	8	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	3	C	146
88	9	.25	136	PCT	12	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	146
88	9	.19	143	PCT	10	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	146
88	9	.15	138	PCT	8	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	146
89	9	.07	140	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	4	C	129
89	9	.10	155	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	129
89	9	.21	148	PCT	16	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	129
90	9	.14	136	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	105
91	9	.16	140	PCT	13	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	90
92	9	.18	134	PCT	14	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	88
92	9	.12	141	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	88
92	9	.08	136	PCT	7	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	88
93	9	.11	145	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	80
93	9	.18	141	PCT	14	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	80
93	9	.19	139	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	80
93	9	.17	138	PCT	13	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	80
93	9	.24	134	PCT	18	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	80
94	9	.17	132	PCT	9	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	3	C	87
94	9	.14	135	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	87
94	9	.42	135	PCT	18	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	87
95	9	.69	130	PCT	26	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	85
95	9	.10	143	PCT	5	P2	010	-.13		WAR					UTE	LTE	.510	ZBAHS	3	C	85
95	9	.10	147	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	85
95	9	.25	139	PCT	12	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	85
95	9	.09	143	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	85
95	9	.61	133	PCT	24	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	85
96	9	.09	122	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	72
96	9	.17	143	PCT	13	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	72
96	9	.15	144	PCT	12	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	72
96	9	.11	149	PCT	9	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	72
98	9	.15	148	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	133
99	9	.21	146	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	73
99	9	.32	139	PCT	15	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	73
99	9	.11	139	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	73
99	9	.20	140	PCT	10	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	73
100	9	.17	136	PCT	9	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	70
101	9	.23	139	PCT	11	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	12
102	9	.20	147	PCT	10	P2	014	-.60		WAR					UTE	LTE	.510	ZBAHS	35	C	10
103	9	.44	129	PCT	18	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	35	C	154
104	9	.12	144	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	35	C	152
104	9	.11	135	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	152
106	9	.09	147	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	36	C	136
106	9	.09	144	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	36	C	136
106	9	.07	130	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	36	C	136
107	9	.08	135	PCT	6	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	36	C	131
108	9	.06	151	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	127
109	9	.06	148	PCT	5	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	36	C	160
110	9	.17	140	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	36	C	156
110	9	.10	137	PCT	8	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	36	C	156
111	9	.20	147	PCT	10	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	35	C	171
111	9	.29	143	PCT	13	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	171
112	9	.06	156	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	149
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
113	9	.22	133	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	165
114	9	.21	145	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	181
115	9	.21	136	PCT	10	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	250
116	9	.11	141	PCT	9	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	136
117	9	.17	139	PCT	9	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	168
119	9	.11	147	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	178
121	9	.25	142	PCT	12	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	15	C	174
122	9	.15	127	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	201
122	9	.10	157	PCT	5	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	15	C	201
123	9	.18	130	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	198
125	9	.12	140	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	259
125	9	.30	134	PCT	14	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	259
126	9	.10	145	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	255
126	9	.24	134	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	255
126	9	.21	143	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	255
128	9	.10	141	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	250
129	9	.09	148	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	248
129	9	.19	142	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	248
129	9	.25	134	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	248
130	9	1.04	127	PCT	33	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	245
130	9	.10	133	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	245
130	9	.23	138	PCT	11	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	245
130	9	.42	134	PCT	18	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	15	C	245
131	9	.14	141	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	243
132	9	.22	136	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	240
133	9	.10	135	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	326
133	9	.99	128	PCT	32	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	326
133	9	.15	111	PCT	8	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	15	C	326
133	9	.21	127	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	326
134	9	.30	137	PCT	20	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	197
134	9	.06	139	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	16	C	197
138	9	.08	120	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	20	C	61
139	9	.28	138	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	60
140	9	.17	143	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	58
140	9	.30	134	PCT	14	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	19	C	58
141	9	.14	125	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	56
142	9	.14	126	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	19	C	53
142	9	.09	121	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	53
143	9	.09	118	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	213
144	9	.29	135	PCT	13	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	211
144	9	.15	148	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	19	C	211
144	9	.10	141	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	211
144	9	.34	140	PCT	15	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	211
145	9	.14	147	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	225
145	9	.29	142	PCT	13	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	225
145	9	.16	132	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	225
147	9	.11	98	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	19	C	243
148	9	.31	128	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	19	C	241
148	9	1.35	126	PCT	37	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	241
149	9	.21	135	PCT	15	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	262
1	10	.63	134	PCT	24	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	103
3	10	.15	121	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	309
3	10	.26	128	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	309
4	10	.43	137	PCT	18	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	303
4	10	.34	131	PCT	15	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	303
4	10	.12	144	PCT	6	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	11	C	303
4	10	.18	86	PCT	9	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	303
7	10	.13	141	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	278
7	10	.33	132	PCT	15	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	278
8	10	.18	138	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	116
8	10	.40	134	PCT	17	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	116
8	10	.13	147	PCT	7	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	11	C	116
8	10	.09	125	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	116
10	10	.11	139	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	12	C	77
10	10	.08	138	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	77
11	10	.11	129	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	78

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
11	10	.12	135	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	78
12	10	.11	123	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	11	C	73
12	10	.36	138	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	73
12	10	.31	142	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	73
14	10	.10	141	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	12	C	64
14	10	.21	135	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	64
14	10	.08	146	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	64
15	10	.17	141	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	59
15	10	.14	149	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	59
16	10	.07	155	PCT	6	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	8	C	241
19	10	.15	141	PCT	11	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	268
20	10	.08	132	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	263
21	10	.06	151	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	259
22	10	.14	147	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	217
22	10	.21	138	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	217
22	10	.12	140	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	217
22	10	.09	140	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	217
23	10	.12	144	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	214
24	10	.19	140	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	210
24	10	.47	136	PCT	20	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	210
24	10	.32	128	PCT	15	P2	011	.44		WAR					UTE	LTE	.510	ZBAHS	7	C	210
26	10	.12	140	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	193
26	10	.13	143	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	193
26	10	.13	146	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	193
28	10	.19	143	PCT	9	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	191
30	10	.26	140	PCT	12	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	134
32	10	.08	148	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	8	C	153
33	10	.11	149	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	151
33	10	.12	145	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	151
33	10	.31	136	PCT	20	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	151
34	10	.16	139	PCT	12	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	148
34	10	.33	135	PCT	21	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	148
34	10	.14	147	PCT	11	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	8	C	148
34	10	.08	116	PCT	6	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	148
35	10	.11	155	PCT	9	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	146
35	10	.13	137	PCT	10	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	8	C	146
36	10	.10	143	PCT	8	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	80
37	10	.42	135	PCT	18	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	28
37	10	.26	143	PCT	12	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	28
37	10	.62	133	PCT	24	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	28
38	10	.07	142	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	25
39	10	.09	123	PCT	7	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	21
39	10	.10	147	PCT	7	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	21
39	10	.11	131	PCT	8	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	21
40	10	.17	142	PCT	12	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	16
40	10	.07	156	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	16
43	10	.09	140	PCT	5	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	27	C	153
44	10	.13	131	PCT	7	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	27	C	150
45	10	.07	152	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	28	C	133
45	10	.18	147	PCT	12	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	133
45	10	.08	152	PCT	6	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	133
45	10	.24	141	PCT	16	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	133
46	10	.22	145	PCT	11	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	146
46	10	.09	159	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	146
46	10	.21	142	PCT	10	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	146
46	10	.21	149	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	146
47	10	.12	148	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	143
47	10	.10	133	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	143
47	10	.09	158	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	143
48	10	.11	139	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	128
48	10	.08	149	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	28	C	128
48	10	.31	142	PCT	19	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	128
49	10	.08	154	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	28	C	164
50	10	.11	132	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	160
50	10	.21	143	PCT	14	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	160
51	10	.29	126	PCT	18	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	156
52	10	.08	147	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	152
52	10	.14	144	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	152
52	10	.13	150	PCT	9	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	28	C	152

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
52	10	.12	139	PCT	9	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	152
53	10	.12	143	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	147
54	10	.12	152	PCT	9	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	8	C	11
55	10	.06	157	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	276
56	10	.12	147	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	312
57	10	.41	138	PCT	18	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	308
57	10	.12	150	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	308
57	10	.11	149	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	308
58	10	.07	148	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	275
58	10	.18	143	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	275
58	10	.09	150	PCT	8	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	275
59	10	.16	127	PCT	8	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	302
60	10	.15	146	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	297
61	10	.11	119	PCT	9	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	268
61	10	.06	155	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	268
63	10	.14	144	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	263
64	10	.20	144	PCT	10	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	288
65	10	.16	140	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	285
66	10	.18	139	PCT	14	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	226
67	10	.15	136	PCT	12	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	220
67	10	.13	141	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	220
68	10	.09	142	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	217
69	10	.28	133	PCT	20	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	4	C	219
69	10	.07	153	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	219
69	10	.18	140	PCT	14	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	219
69	10	.14	141	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	219
70	10	.23	139	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	233
70	10	.12	137	PCT	6	P2	013	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	233
70	10	.09	151	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	3	C	233
71	10	.07	143	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	208
71	10	.14	144	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	208
71	10	.10	146	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	208
72	10	.26	135	PCT	12	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	228
72	10	.13	131	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	228
73	10	.10	145	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	203
73	10	.13	150	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	203
73	10	.19	139	PCT	15	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	203
74	10	.36	135	PCT	23	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	201
74	10	.08	125	PCT	7	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	201
75	10	.19	147	PCT	10	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	3	C	221
76	10	.09	152	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	3	C	219
76	10	.16	145	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	219
76	10	.25	137	PCT	12	P2	013	-.55		WAR					UTE	LTE	.510	ZBAHS	3	C	219
77	10	.09	143	PCT	8	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	199
77	10	.11	139	PCT	9	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	4	C	199
78	10	.08	122	PCT	7	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	152
79	10	.10	142	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	170
80	10	.07	146	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	147
81	10	.09	136	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	163
81	10	.09	148	PCT	5	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	163
82	10	.12	135	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	160
82	10	.22	134	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	160
82	10	.20	145	PCT	10	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	160
82	10	.18	134	PCT	9	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	160
82	10	.11	143	PCT	6	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	160
83	10	.10	139	PCT	5	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	3	C	157
84	10	.19	143	PCT	10	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	155
84	10	.13	148	PCT	7	P2	013	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	155
85	10	.11	135	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	136
85	10	.06	130	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	4	C	136
85	10	.06	151	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	136
86	10	.24	136	PCT	18	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	4	C	132
86	10	.40	135	PCT	25	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	132
88	10	.15	140	PCT	12	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	93
89	10	.10	131	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	144
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
90	10	.34	135	PCT	15	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	106
91	10	.07	147	PCT	6	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	4	C	86
91	10	.07	93	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	4	C	86
91	10	.14	142	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	86
91	10	.07	154	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	86
91	10	.10	140	PCT	8	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	86
91	10	.16	138	PCT	13	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	86
92	10	.08	136	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	83
93	10	.15	140	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	94
94	10	.08	152	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	77
95	10	.12	137	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	86
95	10	.11	149	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	86
95	10	.13	137	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	3	C	86
96	10	.11	148	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	3	C	83
99	10	.16	147	PCT	8	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	35	C	17
99	10	.18	139	PCT	9	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	17
101	10	.12	144	PCT	6	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	35	C	13
101	10	.20	151	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	35	C	13
101	10	.09	146	PCT	5	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	35	C	13
101	10	.17	153	PCT	8	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	13
101	10	.25	143	PCT	12	P2	013	.17		WAR					UTE	LTE	.510	ZBAHS	35	C	13
102	10	.12	142	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	35	C	11
102	10	.11	122	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	11
103	10	.09	151	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	35	C	157
103	10	.30	140	PCT	13	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	35	C	157
103	10	.18	141	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	157
105	10	.13	151	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	36	C	137
105	10	.13	147	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	36	C	137
106	10	.06	145	PCT	5	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	36	C	135
106	10	.16	140	PCT	11	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	36	C	135
107	10	.07	147	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	36	C	132
108	10	.06	131	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	36	C	128
108	10	.16	132	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	36	C	128
108	10	.08	153	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	36	C	128
109	10	.24	120	PCT	11	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	179
111	10	.14	147	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	172
112	10	.13	148	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	35	C	168
112	10	.19	140	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	168
113	10	.14	144	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	182
114	10	.24	135	PCT	11	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	35	C	184
115	10	.14	143	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	243
117	10	.09	149	PCT	5	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	15	C	182
119	10	.17	142	PCT	9	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	15	C	179
121	10	.23	138	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	175
123	10	.16	137	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	199
123	10	.14	116	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	199
123	10	.23	131	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	199
123	10	.11	131	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	199
123	10	.13	134	PCT	7	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	199
124	10	.18	148	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	263
124	10	.49	128	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	263
124	10	.13	132	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	263
125	10	.14	140	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	260
125	10	.29	138	PCT	14	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	260
125	10	.48	137	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	260
125	10	.30	130	PCT	14	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	260
126	10	.10	116	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	256
128	10	.09	128	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	251
128	10	.17	137	PCT	9	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	251
129	10	.12	148	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	249
129	10	.88	129	PCT	30	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	249
129	10	.19	144	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	249
129	10	.12	131	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	249
129	10	.16	147	PCT	8	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	15	C	249
131	10	.10	138	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	330
131	10	.31	135	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	330
131	10	.67	132	PCT	25	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	330
132	10	.13	141	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	328
132	10	.10	155	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	328
132	10	.15	147	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	328

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
132	10	.16	141	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	328
135	10	.30	138	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	29
137	10	.12	126	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	67
137	10	.14	137	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	67
137	10	.50	137	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	67
138	10	.08	145	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	20	C	62
139	10	.14	123	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	19	C	61
139	10	.09	124	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	61
139	10	.29	141	PCT	13	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	61
139	10	.17	144	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	61
140	10	.38	127	PCT	17	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	59
140	10	.25	146	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	59
140	10	.39	138	PCT	17	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	59
141	10	.12	138	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	57
142	10	.09	153	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	216
145	10	.28	124	PCT	13	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	35	C	261
145	10	.27	146	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	261
146	10	.48	134	PCT	28	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	221
147	10	.13	118	PCT	7	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	19	C	244
147	10	.21	141	PCT	10	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	19	C	244
147	10	.33	133	PCT	15	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	19	C	244
147	10	1.30	124	PCT	37	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	244
147	10	.21	133	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	244
147	10	.25	133	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	244
148	10	.13	136	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	23	C	38
148	10	.37	136	PCT	16	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	23	C	38
149	10	.12	124	PCT	9	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	263
149	10	.15	140	PCT	11	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	263
149	10	.45	138	PCT	26	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	263
150	10	.07	148	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	228
150	10	.08	136	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	228
151	10	.15	140	PCT	11	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	191
151	10	.08	142	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	191
151	10	.30	140	PCT	20	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	191
151	10	.19	141	PCT	14	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	191
1	11	.10	131	PCT	5	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	15	C	100
1	11	.45	137	PCT	19	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	15	C	100
2	11	.06	145	PCT	5	P2	010	.36		WAR					UTE	LTE	.510	ZBAHS	16	C	67
4	11	.14	139	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	304
4	11	.20	142	PCT	10	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	304
5	11	.10	136	PCT	5	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	288
5	11	.19	133	PCT	9	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	288
7	11	.30	134	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	279
7	11	.28	131	PCT	13	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	279
9	11	.15	124	PCT	8	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	111
10	11	.09	136	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	12	C	78
10	11	.17	140	PCT	13	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	12	C	78
11	11	.10	126	PCT	8	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	12	C	99
11	11	.16	142	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	99
11	11	.83	127	PCT	37	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	99
12	11	.55	134	PCT	22	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	72
12	11	.11	135	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	72
12	11	.13	122	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	72
12	11	.12	120	PCT	6	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	11	C	72
12	11	.11	141	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	72
13	11	.14	134	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	12	C	68
13	11	.32	141	PCT	21	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	68
13	11	.17	146	PCT	13	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	68
13	11	.36	135	PCT	22	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	68
14	11	.19	140	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	65
14	11	.12	97	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	65
14	11	.96	128	PCT	31	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	65
14	11	.87	130	PCT	30	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	65
14	11	.17	124	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	65
15	11	.12	143	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	60
20	11	.14	143	PCT	11	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	264
24	11	.16	142	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	211
24	11	.21	141	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	211
24	11	.15	140	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	211
25	11	.24	139	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	206
27	11	.20	151	PCT	10	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	197



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
27	11	.11	155	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	197
27	11	.09	139	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	197
27	11	.16	138	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	197
28	11	.09	154	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	192
28	11	.18	148	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	192
28	11	.10	142	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	192
28	11	.09	143	PCT	5	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	192
29	11	.14	115	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	138
29	11	.23	142	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	138
29	11	.32	138	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	138
29	11	.33	142	PCT	15	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	138
29	11	.16	142	PCT	8	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	138
29	11	.13	141	PCT	7	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	138
30	11	.06	149	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	129
32	11	.09	127	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	7	C	158
32	11	.21	140	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	158
32	11	.24	146	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	158
32	11	.19	136	PCT	9	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	158
33	11	.17	140	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	156
33	11	.21	147	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	156
33	11	.16	141	PCT	8	P2	011	.41		WAR					UTE	LTE	.510	ZBAHS	7	C	156
33	11	.39	132	PCT	17	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	7	C	156
33	11	.17	137	PCT	9	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	7	C	156
34	11	.08	144	PCT	6	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	149
34	11	.06	156	PCT	5	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	8	C	149
34	11	.07	148	PCT	6	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	8	C	149
34	11	.08	138	PCT	6	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	8	C	149
34	11	.13	138	PCT	10	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	149
34	11	.07	113	PCT	6	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	8	C	149
35	11	.16	141	PCT	12	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	147
36	11	.18	142	PCT	13	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	8	C	81
36	11	.14	136	PCT	11	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	8	C	81
37	11	.13	150	PCT	7	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	27	C	29
38	11	.17	142	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	27	C	24
38	11	.62	135	PCT	24	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	27	C	24
38	11	.50	134	PCT	21	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	27	C	24
38	11	.80	134	PCT	28	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	24
43	11	.11	132	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	155
43	11	.14	138	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	155
44	11	.09	143	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	151
44	11	.31	140	PCT	14	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	151
44	11	.22	143	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	151
45	11	.09	156	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	134
45	11	.15	147	PCT	11	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	134
46	11	.09	138	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	129
47	11	.18	149	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	142
47	11	.10	152	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	142
48	11	.11	153	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	138
48	11	.14	138	PCT	7	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	27	C	138
48	11	.25	140	PCT	12	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	27	C	138
50	11	.10	152	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	172
50	11	.09	101	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	172
51	11	.22	148	PCT	11	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	168
53	11	.06	147	PCT	5	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	28	C	148
53	11	.11	152	PCT	8	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	148
55	11	.18	143	PCT	12	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	280
55	11	.07	117	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	280
56	11	.18	139	PCT	12	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	274
56	11	.34	144	PCT	20	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	274
56	11	.16	143	PCT	11	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	274
56	11	.07	133	PCT	5	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	274
57	11	.14	150	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	277
60	11	.09	142	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	298
60	11	.10	142	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	298
60	11	.10	152	PCT	5	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	298
61	11	.12	146	PCT	10	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	4	C	272
61	11	.32	134	PCT	22	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	272
61	11	.12	142	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	272
61	11	.28	134	PCT	20	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	272
61	11	.10	136	PCT	8	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	272
62	11	.13	143	PCT	11	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	270
62	11	.09	140	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	270
63	11	.09	137	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	291
63	11	.18	140	PCT	9	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	291

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
64	11	.15	148	PCT	12	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	227
64	11	.07	130	PCT	6	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	4	C	227
65	11	.09	144	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	286
66	11	.18	144	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	247
67	11	.14	151	PCT	7	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	3	C	244
67	11	.52	138	PCT	21	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	3	C	244
67	11	.66	131	PCT	25	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	244
67	11	.45	138	PCT	19	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	3	C	244
67	11	.11	124	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	244
67	11	.44	139	PCT	19	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	244
67	11	.30	138	PCT	14	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	3	C	244
68	11	.14	138	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	222
68	11	.10	150	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	222
68	11	.06	112	PCT	5	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	222
69	11	.13	136	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	214
69	11	.12	143	PCT	10	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	4	C	214
69	11	.11	140	PCT	9	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	214
72	11	.19	138	PCT	15	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	206
72	11	.06	131	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	206
73	11	.09	148	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	225
73	11	.09	157	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	225
73	11	.24	141	PCT	12	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	225
73	11	.57	128	PCT	23	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	225
75	11	.31	137	PCT	21	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	200
75	11	.09	142	PCT	8	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	4	C	200
75	11	.07	144	PCT	6	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	4	C	200
76	11	.09	135	PCT	8	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	157
77	11	.09	139	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	156
77	11	.07	144	PCT	6	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	156
79	11	.08	135	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	150
79	11	.14	140	PCT	11	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	4	C	150
79	11	.14	144	PCT	11	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	4	C	150
80	11	.16	145	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	167
80	11	.09	111	PCT	5	P2	013	-.61		WAR					UTE	LTE	.510	ZBAHS	3	C	167
81	11	.07	141	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	144
81	11	.07	113	PCT	6	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	144
82	11	.12	140	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	161
82	11	.12	154	PCT	6	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	161
84	11	.14	132	PCT	11	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	4	C	137
84	11	.17	137	PCT	13	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	137
85	11	.11	152	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	153
85	11	.42	141	PCT	18	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	153
86	11	.09	141	PCT	8	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	133
87	11	.10	140	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	150
87	11	.09	128	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	150
88	11	.13	143	PCT	11	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	94
88	11	.16	143	PCT	13	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	94
89	11	.12	150	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	143
89	11	.10	157	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	143
89	11	.10	116	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	143
89	11	.14	142	PCT	7	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	3	C	143
89	11	.14	146	PCT	7	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	3	C	143
91	11	.10	135	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	98
91	11	.12	148	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	98
93	11	.11	152	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	375
94	11	.10	147	PCT	5	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	3	C	89
94	11	.18	132	PCT	9	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	89
96	11	.18	143	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	365
96	11	.15	144	PCT	7	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	365
97	11	.26	139	PCT	12	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	26
97	11	.30	137	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	26
99	11	.27	143	PCT	12	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	35	C	18
99	11	.14	126	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	18
100	11	.11	142	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	15
108	11	.08	150	PCT	6	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	36	C	129
109	11	.17	149	PCT	8	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	180
109	11	.13	118	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	35	C	180
111	11	.06	150	PCT	5	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	36	C	153
111	11	.07	149	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	36	C	153
112	11	.10	154	PCT	5	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	35	C	183

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
113	11	.07	133	PCT	5	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	36	C	147
119	11	.07	140	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	142
120	11	.08	140	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	140
121	11	.12	148	PCT	10	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	138
121	11	.16	143	PCT	12	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	138
121	11	.18	143	PCT	14	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	138
121	11	.22	143	PCT	16	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	16	C	138
122	11	.08	130	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	165
123	11	.09	153	PCT	7	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	16	C	162
123	11	.10	152	PCT	8	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	162
123	11	.07	153	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	162
125	11	.07	149	PCT	6	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	16	C	222
128	11	.16	137	PCT	12	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	16	C	213
128	11	.16	142	PCT	12	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	16	C	213
128	11	.18	147	PCT	14	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	213
128	11	.07	143	PCT	6	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	213
129	11	.12	136	PCT	10	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	211
129	11	.07	151	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	16	C	211
129	11	.45	133	PCT	27	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	211
129	11	.22	140	PCT	16	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	211
130	11	.07	131	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	208
130	11	.65	133	PCT	33	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	208
130	11	.11	143	PCT	9	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	208
131	11	.06	130	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	16	C	206
131	11	.24	142	PCT	17	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	206
131	11	.11	139	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	206
132	11	.22	144	PCT	16	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	203
132	11	.08	152	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	203
133	11	.14	134	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	13
133	11	.16	137	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	13
134	11	.14	142	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	31
134	11	.54	127	PCT	21	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	31
135	11	.14	123	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	26
135	11	.07	129	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	26
135	11	.07	148	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	26
136	11	.11	130	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	23
136	11	.12	152	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	23
138	11	.11	147	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	63
138	11	1.33	122	PCT	37	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	63
138	11	.34	134	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	63
139	11	.08	145	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	58
141	11	.18	139	PCT	14	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	54
141	11	.13	141	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	54
141	11	.11	148	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	54
141	11	.10	142	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	54
142	11	.19	142	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	51
142	11	.06	145	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	20	C	51
144	11	.25	144	PCT	18	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	201
145	11	.18	136	PCT	13	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	36	C	222
145	11	.11	150	PCT	8	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	36	C	222
146	11	.15	118	PCT	12	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	232
146	11	.34	140	PCT	22	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	232
147	11	.12	145	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	230
147	11	.25	137	PCT	18	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	230
150	11	.14	149	PCT	11	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	229
150	11	.11	132	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	229
151	11	.13	101	PCT	10	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	24	C	189
1	12	.10	140	PCT	8	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	16	C	81
3	12	.09	136	PCT	7	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	12	C	289
5	12	.16	113	PCT	8	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	300
5	12	.19	136	PCT	9	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	300
6	12	.13	138	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	282
6	12	.17	140	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	282
9	12	.12	139	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	105
10	12	.09	133	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	109
11	12	.14	144	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	74
12	12	.08	147	PCT	7	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	12	C	70
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
13	12	.11	126	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	11	C	69
14	12	.10	101	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	11	C	66
14	12	.19	144	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	66
15	12	.14	130	PCT	7	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	61
17	12	.12	150	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	257
18	12	.10	143	PCT	8	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	8	C	234
19	12	.10	146	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	7	C	289
20	12	.09	148	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	7	C	284
20	12	.11	152	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	284
21	12	.09	137	PCT	5	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	7	C	280
23	12	.07	138	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	202
23	12	.12	147	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	202
26	12	.09	159	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	200
27	12	.07	144	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	189
27	12	.18	140	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	189
27	12	.06	130	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	8	C	189
27	12	.07	143	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	8	C	189
28	12	.08	146	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	185
28	12	.08	146	PCT	6	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	185
29	12	.11	148	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	139
29	12	.09	152	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	7	C	139
31	12	.10	159	PCT	5	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	7	C	162
31	12	.39	140	PCT	17	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	162
31	12	.09	143	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	162
31	12	.22	134	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	162
31	12	.11	146	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	162
32	12	.09	159	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	7	C	159
35	12	.10	158	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	152
35	12	.16	138	PCT	8	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	152
36	12	.28	141	PCT	19	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	8	C	144
36	12	.22	138	PCT	15	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	144
36	12	.21	144	PCT	15	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	8	C	144
36	12	.17	138	PCT	13	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	144
36	12	.41	133	PCT	24	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	144
37	12	.14	142	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	40
37	12	.07	154	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	40
41	12	.17	152	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	13
42	12	.10	158	PCT	5	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	27	C	8
44	12	.09	127	PCT	5	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	154
45	12	.14	147	PCT	10	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	28	C	122
45	12	.12	151	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	122
45	12	.15	142	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	122
45	12	.15	143	PCT	11	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	122
46	12	.08	152	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	130
46	12	.07	150	PCT	5	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	130
48	12	.14	151	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	139
48	12	.17	124	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	139
49	12	.16	153	PCT	8	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	177
49	12	.13	135	PCT	7	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	177
49	12	.09	129	PCT	5	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	27	C	177
50	12	.11	145	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	173
51	12	.16	152	PCT	8	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	27	C	169
52	12	.11	159	PCT	6	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	165
52	12	.20	153	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	165
52	12	.40	136	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	165
53	12	.09	154	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	160
53	12	.15	146	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	160
53	12	.24	143	PCT	12	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	160
55	12	.10	139	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	281
56	12	.09	140	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	278
57	12	.17	138	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	298
57	12	.15	149	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	298
58	12	.07	155	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	275
59	12	.09	153	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	271
60	12	.12	146	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	266
60	12	.13	135	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	266
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
60	12	.10	152	PCT	7	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	266
61	12	.06	151	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	304
61	12	.07	133	PCT	5	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	304
62	12	.18	141	PCT	12	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	300
64	12	.09	148	PCT	5	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	289
64	12	.18	144	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	289
65	12	.12	136	PCT	9	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	28	C	288
65	12	.12	138	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	288
66	12	.14	150	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	248
67	12	.26	142	PCT	12	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	31	C	70
67	12	.10	137	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	70
68	12	.16	143	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	241
68	12	.09	129	PCT	5	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	3	C	241
69	12	.14	124	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	237
69	12	.19	147	PCT	10	P2	012	-.55		WAR					UTE	LTE	.510	ZBAHS	3	C	237
70	12	.13	134	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	4	C	216
70	12	.22	132	PCT	16	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	216
70	12	.11	145	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	216
70	12	.08	140	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	216
71	12	.25	137	PCT	12	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	231
71	12	.15	140	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	3	C	231
71	12	.14	151	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	231
71	12	.16	136	PCT	8	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	231
72	12	.08	151	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	4	C	211
73	12	.13	146	PCT	7	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	226
73	12	.14	146	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	226
73	12	.10	123	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	226
73	12	.18	136	PCT	9	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	226
74	12	.20	138	PCT	10	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	3	C	223
74	12	.09	131	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	223
75	12	.06	133	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	4	C	204
75	12	.16	141	PCT	13	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	204
76	12	.06	148	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	4	C	202
76	12	.16	141	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	4	C	202
76	12	.07	145	PCT	6	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	4	C	202
77	12	.15	148	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	217
77	12	.34	135	PCT	15	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	217
77	12	.17	122	PCT	9	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	3	C	217
77	12	.19	138	PCT	10	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	217
78	12	.15	132	PCT	8	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	172
78	12	.52	137	PCT	21	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	172
78	12	.20	129	PCT	10	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	3	C	172
78	12	.47	130	PCT	20	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	3	C	172
78	12	.24	148	PCT	12	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	172
79	12	.14	144	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	3	C	171
79	12	.16	145	PCT	8	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	3	C	171
79	12	.11	130	PCT	6	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	3	C	171
80	12	.18	140	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	168
81	12	.25	138	PCT	12	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	3	C	164
81	12	.12	120	PCT	6	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	3	C	164
81	12	.40	138	PCT	18	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	164
81	12	.10	124	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	3	C	164
81	12	.09	150	PCT	5	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	3	C	164
82	12	.17	140	PCT	13	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	146
82	12	.12	140	PCT	10	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	4	C	146
83	12	.13	123	PCT	7	P2	011	-.16		WAR					UTE	LTE	.510	ZBAHS	3	C	158
83	12	.30	138	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	158
83	12	.54	140	PCT	22	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	158
84	12	.11	144	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	4	C	141
84	12	.19	131	PCT	15	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	4	C	141
84	12	.06	134	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	4	C	141
84	12	.18	140	PCT	14	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	4	C	141
84	12	.21	117	PCT	16	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	4	C	141
86	12	.50	126	PCT	21	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	3	C	151
86	12	.27	143	PCT	13	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	3	C	151
86	12	.10	143	PCT	5	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	3	C	151
86	12	.16	144	PCT	8	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	3	C	151
87	12	.55	126	PCT	22	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	239
87	12	.42	136	PCT	18	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	239
87	12	.45	129	PCT	19	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	239
88	12	.14	135	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	3	C	147
89	12	.11	152	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	233
90	12	.19	146	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	231

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
90	12	.24	141	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	231
90	12	.34	131	PCT	15	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	231
91	12	.19	129	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	31	C	376
91	12	.46	135	PCT	19	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	376
91	12	.41	130	PCT	17	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	376
91	12	.24	142	PCT	11	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	31	C	376
91	12	.10	149	PCT	5	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	376
94	12	.60	135	PCT	23	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	373
94	12	.16	148	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	373
95	12	.21	126	PCT	10	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	370
97	12	.06	152	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	36	C	23
98	12	.24	145	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	35	C	22
98	12	.11	150	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	35	C	22
99	12	.07	139	PCT	5	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	36	C	15
99	12	.12	140	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	15
99	12	.11	150	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	36	C	15
101	12	.09	142	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	11
101	12	.11	141	PCT	8	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	11
104	12	.22	128	PCT	15	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	36	C	139
105	12	.09	144	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	35	C	150
105	12	.13	146	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	150
106	12	.11	150	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	35	C	146
107	12	.07	147	PCT	5	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	36	C	134
107	12	.11	152	PCT	8	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	134
107	12	.09	146	PCT	7	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	134
112	12	.06	129	PCT	5	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	36	C	150
115	12	.13	143	PCT	10	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	36	C	217
116	12	.11	151	PCT	6	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	15	C	184
117	12	.12	151	PCT	10	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	16	C	146
119	12	.10	143	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	16	C	143
124	12	.19	141	PCT	14	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	16	C	226
125	12	.08	154	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	223
126	12	.07	139	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	219
127	12	.09	143	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	16	C	216
127	12	.10	149	PCT	8	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	16	C	216
128	12	.09	148	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	16	C	214
128	12	.21	137	PCT	15	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	214
128	12	.06	151	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	214
128	12	.13	152	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	214
129	12	.09	146	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	16	C	212
129	12	.16	145	PCT	12	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	212
129	12	.20	143	PCT	15	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	212
130	12	.06	145	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	209
130	12	.11	147	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	209
130	12	.46	135	PCT	27	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	209
130	12	.09	141	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	209
131	12	.10	141	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	287
132	12	.09	148	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	285
132	12	.17	139	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	285
132	12	.06	127	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	285
134	12	.12	138	PCT	10	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	20	C	28
134	12	.12	129	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	28
134	12	.07	150	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	28
135	12	.08	130	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	27
136	12	.08	151	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	20	C	24
136	12	.18	144	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	24
137	12	.06	139	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	65
137	12	.76	130	PCT	36	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	65
137	12	.06	158	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	65
138	12	.11	142	PCT	6	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	64
138	12	.13	139	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	64
138	12	.12	113	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	64
139	12	.06	120	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	59
139	12	.11	146	PCT	9	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	59
139	12	.19	138	PCT	14	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	59
140	12	.24	138	PCT	17	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	20	C	57
140	12	.18	144	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	57
141	12	.10	113	PCT	8	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	20	C	55

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
142	12	.32	139	PCT	21	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	206
142	12	.12	136	PCT	10	P2	011	-.21		WAR					UTE	LTE	.510	ZBAHS	20	C	206
142	12	.11	150	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	206
143	12	.07	117	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	204
143	12	.06	141	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	204
146	12	.14	116	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	246
147	12	.20	127	PCT	15	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	20	C	231
147	12	.23	143	PCT	17	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	231
148	12	.08	138	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	128
148	12	.08	156	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	128
148	12	.15	144	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	128
148	12	.17	144	PCT	13	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	128
149	12	.08	135	PCT	7	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	233
151	12	.85	129	PCT	37	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	24	C	190
151	12	.12	146	PCT	9	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	190
2	13	.10	129	PCT	5	P2	010	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	84
2	13	.12	133	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	15	C	84
2	13	.33	145	PCT	15	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	15	C	84
3	13	.15	135	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	78
5	13	.09	111	PCT	7	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	12	C	270
5	13	.27	141	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	270
5	13	.24	140	PCT	17	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	270
6	13	.07	141	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	266
6	13	.09	155	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	266
8	13	.07	155	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	110
9	13	.09	130	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	113
10	13	.09	127	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	110
14	13	.21	133	PCT	10	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	67
16	13	.06	115	PCT	5	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	242
16	13	.30	136	PCT	20	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	242
16	13	.16	143	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	242
24	13	.07	141	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	199
27	13	.09	131	PCT	7	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	190
29	13	.17	143	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	189
30	13	.17	146	PCT	9	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	135
30	13	.18	138	PCT	9	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	135
31	13	.06	101	PCT	5	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	8	C	177
32	13	.08	152	PCT	6	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	8	C	173
33	13	.07	130	PCT	6	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	8	C	169
33	13	.07	157	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	8	C	169
34	13	.12	149	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	155
35	13	.09	150	PCT	5	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	153
36	13	.07	156	PCT	6	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	8	C	145
36	13	.29	140	PCT	19	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	8	C	145
36	13	.08	154	PCT	6	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	8	C	145
36	13	.20	142	PCT	14	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	145
36	13	.27	140	PCT	18	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	145
37	13	.12	152	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	41
37	13	.08	148	PCT	6	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	41
37	13	.12	148	PCT	9	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	41
37	13	.21	136	PCT	14	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	41
38	13	.08	154	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	28	C	38
38	13	.10	142	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	38
38	13	.08	142	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	38
38	13	.38	140	PCT	22	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	38
38	13	.11	146	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	38
39	13	.15	143	PCT	11	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	36
39	13	.19	132	PCT	13	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	36
40	13	.37	141	PCT	16	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	17
40	13	.48	134	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	17
40	13	.23	145	PCT	11	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	17
41	13	.08	114	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	32
41	13	.14	150	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	32
42	13	.12	147	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	9
42	13	.10	145	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	9
44	13	.08	149	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	28	C	123
45	13	.08	157	PCT	6	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	28	C	121

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
50	13	.08	135	PCT	6	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	161
51	13	.07	151	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	157
54	13	.09	124	PCT	5	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	27	C	156
54	13	.10	156	PCT	5	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	156
56	13	.07	142	PCT	5	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	279
56	13	.12	139	PCT	9	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	279
56	13	.09	152	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	279
56	13	.15	137	PCT	11	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	279
56	13	.16	139	PCT	11	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	279
58	13	.12	137	PCT	6	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	296
59	13	.14	131	PCT	7	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	292
59	13	.10	123	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	292
59	13	.18	143	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	292
59	13	.10	146	PCT	5	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	292
61	13	.09	146	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	305
61	13	.13	145	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	305
61	13	.08	138	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	305
62	13	.06	118	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	301
62	13	.11	135	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	301
63	13	.15	139	PCT	11	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	297
63	13	.30	138	PCT	18	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	297
63	13	.15	146	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	297
64	13	.10	149	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	292
64	13	.06	109	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	292
64	13	.16	144	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	292
65	13	.19	146	PCT	13	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	289
65	13	.13	156	PCT	9	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	289
66	13	.26	135	PCT	17	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	282
67	13	.09	159	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	73
67	13	.11	158	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	31	C	73
67	13	.32	142	PCT	14	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	73
67	13	.20	146	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	73
67	13	.37	135	PCT	16	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	31	C	73
67	13	.29	139	PCT	13	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	73
67	13	.70	134	PCT	26	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	73
68	13	.12	137	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	71
69	13	.14	150	PCT	7	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	31	C	69
69	13	.12	125	PCT	6	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	31	C	69
70	13	.12	133	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	66
70	13	.23	122	PCT	11	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	66
71	13	.41	137	PCT	17	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	62
71	13	.09	127	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	31	C	62
72	13	1.03	123	PCT	32	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	60
72	13	.17	144	PCT	8	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	60
73	13	.36	134	PCT	16	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	94
74	13	.13	128	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	90
74	13	.15	140	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	90
75	13	.09	154	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	86
75	13	.12	113	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	86
76	13	.21	148	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	83
76	13	.23	136	PCT	11	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	83
76	13	.14	138	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	83
77	13	.19	127	PCT	9	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	81
77	13	.09	119	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	81
77	13	.10	150	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	81
77	13	.39	139	PCT	17	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	31	C	81
77	13	.17	141	PCT	8	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	81
78	13	.11	152	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	31	C	79
78	13	.23	132	PCT	11	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	79
79	13	.22	142	PCT	10	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	224
80	13	.15	143	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	222
80	13	.20	139	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	222
80	13	.47	128	PCT	19	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	222
80	13	.18	145	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	222
80	13	.10	124	PCT	5	P2	013	-.66		WAR					UTE	LTE	.510	ZBAHS	31	C	222
81	13	.09	129	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	223
81	13	.40	139	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	223
81	13	.76	132	PCT	27	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	223
81	13	.10	128	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	223
81	13	.09	125	PCT	5	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	223
82	13	.10	141	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	221
82	13	.13	150	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	221
82	13	.13	146	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	221

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
82	13	.13	142	PCT	7	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	31	C	221
83	13	.40	133	PCT	17	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	217
83	13	.12	137	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	217
83	13	.11	119	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	217
83	13	.10	148	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	217
83	13	.48	128	PCT	20	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	217
84	13	.25	129	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	213
84	13	.15	151	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	213
84	13	.71	138	PCT	26	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	31	C	213
84	13	.11	137	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	213
84	13	1.02	125	PCT	32	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	31	C	213
85	13	.17	110	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	248
85	13	.10	132	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	248
86	13	.10	138	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	31	C	243
86	13	.10	152	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	243
86	13	.11	146	PCT	6	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	243
87	13	.29	134	PCT	13	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	240
88	13	.22	149	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	236
88	13	.14	137	PCT	7	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	236
89	13	.49	138	PCT	20	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	234
89	13	.11	146	PCT	6	P2	009	-.26		WAR					UTE	LTE	.510	ZBAHS	31	C	234
89	13	.12	141	PCT	6	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	234
90	13	.33	146	PCT	15	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	232
90	13	.46	137	PCT	19	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	232
90	13	.10	151	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	232
90	13	.40	136	PCT	17	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	232
91	13	.17	131	PCT	8	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	379
91	13	.27	128	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	379
91	13	.29	135	PCT	13	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	31	C	379
93	13	.17	140	PCT	12	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	32	C	330
93	13	.08	151	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	330
94	13	.29	131	PCT	18	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	32	C	329
94	13	.25	132	PCT	16	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	32	C	329
94	13	.11	147	PCT	8	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	32	C	329
94	13	.21	135	PCT	14	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	329
95	13	.08	101	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	32	C	324
95	13	.07	126	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	324
95	13	.10	138	PCT	8	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	324
97	13	.06	107	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	36	C	24
97	13	.08	149	PCT	6	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	24
98	13	.18	150	PCT	13	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	19
100	13	.07	135	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	13
101	13	.11	152	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	31
101	13	.10	137	PCT	5	P2	014	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	31
101	13	.22	137	PCT	10	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	31
104	13	.22	145	PCT	15	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	140
106	13	.11	149	PCT	8	P2	014	-.55		WAR					UTE	LTE	.510	ZBAHS	36	C	119
113	13	.17	151	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	189
113	13	.11	153	PCT	6	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	35	C	189
113	13	.21	147	PCT	10	P2	014	-.58		WAR					UTE	LTE	.510	ZBAHS	35	C	189
113	13	.10	147	PCT	5	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	189
116	13	.11	151	PCT	6	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	15	C	185
116	13	.27	139	PCT	13	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	15	C	185
117	13	.10	150	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	16	C	147
117	13	.08	143	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	147
117	13	.14	143	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	147
118	13	.08	140	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	145
118	13	.06	153	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	145
119	13	.11	130	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	278
119	13	.18	138	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	15	C	278
122	13	.26	140	PCT	12	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	268
123	13	.09	126	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	266
128	13	.10	156	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	9
130	13	.12	146	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	333
130	13	.11	145	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	333
132	13	.11	156	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	329
132	13	.32	131	PCT	15	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	329
132	13	.13	137	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	329
133	13	.18	136	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	19	C	15
133	13	.78	130	PCT	27	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	15
133	13	.10	151	PCT	5	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	15

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
135	13	.27	139	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	73
136	13	.26	131	PCT	12	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	70
136	13	.32	134	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	70
136	13	.86	134	PCT	29	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	70
139	13	.12	123	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	19	C	62
140	13	.11	145	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	221
141	13	.09	149	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	219
143	13	.24	123	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	215
143	13	.12	151	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	215
143	13	1.10	127	PCT	34	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	215
144	13	.25	123	PCT	12	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	35	C	263
145	13	.13	135	PCT	10	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	236
145	13	.12	146	PCT	10	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	236
145	13	.44	134	PCT	26	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	236
146	13	.32	132	PCT	14	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	19	C	247
146	13	.11	142	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	247
146	13	.35	137	PCT	16	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	19	C	247
147	13	.11	133	PCT	6	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	23	C	39
147	13	.09	143	PCT	5	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	23	C	39
147	13	.24	142	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	23	C	39
147	13	.45	134	PCT	19	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	39
148	13	.20	141	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	265
149	13	.07	139	PCT	6	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	24	C	234
149	13	.25	143	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	234
150	13	.12	150	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	231
151	13	.09	146	PCT	7	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	192
3	14	.10	150	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	15	C	79
7	14	.11	145	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	263
9	14	.07	135	PCT	6	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	12	C	257
9	14	.17	148	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	257
13	14	.09	149	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	134
13	14	.13	143	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	134
14	14	.12	143	PCT	6	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	11	C	68
14	14	.12	145	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	68
15	14	.11	143	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	63
15	14	.09	134	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	63
17	14	.07	136	PCT	6	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	55
18	14	.13	150	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	254
19	14	.07	135	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	49
21	14	.08	147	PCT	6	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	8	C	261
22	14	.06	135	PCT	5	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	257
22	14	.09	148	PCT	7	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	257
23	14	.06	136	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	254
25	14	.08	153	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	196
26	14	.13	139	PCT	7	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	7	C	204
28	14	.14	149	PCT	7	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	193
30	14	.15	149	PCT	8	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	7	C	186
31	14	.09	153	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	184
32	14	.14	143	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	174
34	14	.07	127	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	165
35	14	.12	143	PCT	9	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	161
38	14	.06	100	PCT	5	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	28	C	39
39	14	.06	145	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	37
40	14	.11	152	PCT	8	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	28	C	34
40	14	.13	138	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	34
40	14	.10	131	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	34
40	14	.23	141	PCT	15	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	34
40	14	.16	138	PCT	11	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	28	C	34
41	14	.16	142	PCT	11	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	28	C	33
41	14	.10	145	PCT	7	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	33
43	14	.27	141	PCT	13	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	132
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
44	14	.06	152	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	124
45	14	.13	153	PCT	7	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	129
45	14	.12	156	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	129
46	14	.33	141	PCT	20	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	119
46	14	.43	140	PCT	24	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	119
47	14	.07	155	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	115
49	14	.09	147	PCT	7	P2	009	.41		WAR					UTE	LTE	.510	ZBAHS	28	C	166
49	14	.07	146	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	166
50	14	.16	145	PCT	11	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	28	C	162
51	14	.11	150	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	158
52	14	.14	136	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	153
54	14	.17	144	PCT	9	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	157
54	14	.12	150	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	157
54	14	.09	96	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	157
55	14	.10	142	PCT	5	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	303
57	14	.11	137	PCT	8	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	28	C	272
57	14	.10	150	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	272
58	14	.15	151	PCT	8	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	297
58	14	.13	130	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	297
59	14	.09	138	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	293
59	14	.13	150	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	293
60	14	.18	140	PCT	9	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	288
60	14	.12	105	PCT	6	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	288
61	14	.10	150	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	328
61	14	.20	138	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	328
63	14	.10	107	PCT	5	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	27	C	320
64	14	.07	119	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	293
64	14	.29	138	PCT	18	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	293
64	14	.14	130	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	293
65	14	.25	134	PCT	12	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	312
65	14	.17	135	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	312
65	14	.29	141	PCT	14	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	312
65	14	.23	125	PCT	11	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	312
65	14	.15	145	PCT	8	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	312
66	14	.53	135	PCT	27	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	285
66	14	.09	135	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	285
66	14	.07	154	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	285
66	14	.26	144	PCT	17	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	285
66	14	.09	140	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	285
66	14	.21	128	PCT	14	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	285
67	14	.21	134	PCT	10	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	31	C	74
67	14	.12	134	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	74
67	14	.10	150	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	74
67	14	.44	134	PCT	18	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	74
67	14	.39	142	PCT	17	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	74
67	14	.14	137	PCT	7	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	74
68	14	.15	140	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	72
68	14	.22	147	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	72
69	14	.30	139	PCT	19	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	61
69	14	.18	148	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	61
69	14	.38	138	PCT	22	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	61
69	14	.33	138	PCT	20	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	61
69	14	.30	141	PCT	19	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	61
70	14	.15	114	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	67
70	14	.24	137	PCT	11	P2	012	-.61		WAR					UTE	LTE	.510	ZBAHS	31	C	67
70	14	.32	137	PCT	14	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	67
70	14	.09	114	PCT	5	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	67
70	14	.40	125	PCT	17	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	31	C	67
71	14	.39	134	PCT	17	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	63
71	14	.20	145	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	63
71	14	.42	143	PCT	18	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	31	C	63
72	14	.24	140	PCT	11	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	61
72	14	.12	147	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	61
72	14	.10	127	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	61
72	14	.19	147	PCT	9	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	61
73	14	.43	136	PCT	18	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	95
73	14	.13	106	PCT	7	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	95
74	14	.25	139	PCT	12	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	91
74	14	.21	134	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	91
74	14	.47	136	PCT	19	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	91
74	14	.34	131	PCT	15	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	91
75	14	.15	148	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	87
75	14	.69	134	PCT	25	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	31	C	87
75	14	.20	141	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	87

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
75	14	.42	130	PCT	18	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	31	C	87
75	14	.13	142	PCT	7	P2	014	-.00		WAR					UTE	LTE	.510	ZBAHS	31	C	87
76	14	.09	148	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	84
77	14	.13	142	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	82
77	14	.26	128	PCT	12	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	82
78	14	.29	141	PCT	13	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	80
78	14	.09	145	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	80
78	14	.77	134	PCT	27	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	80
78	14	.29	133	PCT	13	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	31	C	80
78	14	.14	139	PCT	7	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	31	C	80
78	14	.30	127	PCT	14	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	80
78	14	.15	119	PCT	7	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	31	C	80
79	14	.19	136	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	227
79	14	1.13	125	PCT	34	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	31	C	227
79	14	.11	143	PCT	6	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	227
80	14	.27	141	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	225
80	14	.30	141	PCT	14	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	225
80	14	.19	135	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	225
80	14	.61	133	PCT	23	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	225
81	14	.18	135	PCT	13	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	196
81	14	.07	155	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	196
81	14	.32	137	PCT	20	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	32	C	196
81	14	.06	156	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	196
82	14	.15	140	PCT	11	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	194
82	14	.10	151	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	194
82	14	.27	135	PCT	17	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	194
83	14	.10	136	PCT	5	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	218
84	14	.21	123	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	214
84	14	.10	136	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	214
84	14	.82	131	PCT	28	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	214
84	14	.30	142	PCT	14	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	214
84	14	.31	146	PCT	14	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	214
85	14	.09	144	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	217
86	14	.13	143	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	244
86	14	.14	144	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	244
86	14	.09	150	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	244
87	14	.08	142	PCT	6	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	32	C	209
88	14	.17	124	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	237
89	14	.20	135	PCT	14	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	203
89	14	.17	142	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	32	C	203
89	14	.12	139	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	203
90	14	.13	143	PCT	10	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	201
90	14	.17	142	PCT	12	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	201
90	14	.09	147	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	32	C	201
91	14	.15	136	PCT	7	P2	009	-.65		WAR					UTE	LTE	.510	ZBAHS	35	C	7
91	14	.26	138	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	7
91	14	.12	137	PCT	6	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	7
93	14	.10	123	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	371
93	14	.12	140	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	371
93	14	.20	139	PCT	10	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	371
93	14	.15	147	PCT	7	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	371
94	14	.11	135	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	328
97	14	.15	133	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	27
97	14	.11	122	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	27
97	14	.23	145	PCT	11	P2	014	-.60		WAR					UTE	LTE	.510	ZBAHS	35	C	27
97	14	.25	131	PCT	12	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	27
98	14	.09	131	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	20
99	14	.18	140	PCT	9	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	35	C	19
99	14	.29	140	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	19
99	14	.11	145	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	19
99	14	.22	144	PCT	10	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	19
99	14	.18	144	PCT	9	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	35	C	19
99	14	.12	134	PCT	6	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	19
100	14	.12	148	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	16
100	14	.09	146	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	16
101	14	.09	136	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	32
101	14	.10	144	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	32
101	14	.09	151	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	32
103	14	.21	120	PCT	10	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	160
105	14	.13	110	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	133
105	14	.12	149	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	133
107	14	.16	129	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	128
107	14	.12	147	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	128
109	14	.10	143	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	197
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
112	14	.12	147	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	35	C	191
113	14	.10	145	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	190
116	14	.10	138	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	16	C	148
117	14	.09	147	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	286
120	14	.16	139	PCT	8	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	275
123	14	.13	150	PCT	7	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	15	C	267
126	14	.33	145	PCT	15	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	15	C	258
126	14	.19	149	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	15	C	258
127	14	.24	140	PCT	12	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	308
127	14	.16	134	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	308
127	14	.15	139	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	308
128	14	.20	145	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	10
128	14	.15	146	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	10
128	14	.23	140	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	10
128	14	.17	139	PCT	8	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	19	C	10
129	14	.10	108	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	7
129	14	.26	142	PCT	12	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	7
129	14	.14	135	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	19	C	7
130	14	.09	155	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	15	C	334
130	14	.53	128	PCT	22	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	334
131	14	.12	150	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	332
131	14	.89	126	PCT	30	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	332
131	14	.09	147	PCT	5	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	15	C	332
131	14	.20	134	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	15	C	332
132	14	.19	138	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	19	C	14
132	14	.10	145	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	19	C	14
132	14	.12	150	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	19	C	14
133	14	.06	132	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	78
133	14	.62	131	PCT	32	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	78
134	14	1.11	125	PCT	34	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	76
135	14	.22	143	PCT	11	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	74
136	14	.11	154	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	71
137	14	.21	147	PCT	10	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	19	C	69
139	14	.20	143	PCT	10	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	192
141	14	.23	144	PCT	11	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	220
141	14	.46	137	PCT	19	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	220
141	14	.20	138	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	220
141	14	.12	143	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	19	C	220
142	14	.09	142	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	218
142	14	.33	140	PCT	15	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	19	C	218
142	14	.14	130	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	218
143	14	.13	150	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	35	C	260
144	14	.14	150	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	35	C	264
144	14	.09	153	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	264
145	14	.31	138	PCT	14	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	251
146	14	.35	137	PCT	22	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	233
146	14	.08	128	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	233
146	14	.08	140	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	233
146	14	.22	142	PCT	16	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	233
147	14	.11	131	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	268
147	14	.07	135	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	268
147	14	.14	139	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	268
148	14	.49	134	PCT	28	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	266
148	14	.08	134	PCT	7	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	24	C	266
149	14	.11	124	PCT	9	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	235
150	14	.13	136	PCT	10	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	24	C	232
2	15	.12	128	PCT	10	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	16	C	70
2	15	.24	141	PCT	17	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	70
3	15	.24	133	PCT	17	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	65
4	15	.40	137	PCT	17	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	306
5	15	.12	133	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	11	C	301
7	15	.24	140	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	281
8	15	.14	134	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	11	C	276
9	15	.13	132	PCT	10	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	12	C	106

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
10	15	.15	142	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	103
10	15	.06	132	PCT	5	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	103
12	15	.07	125	PCT	6	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	12	C	95
12	15	.30	134	PCT	20	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	95
12	15	.12	148	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	95
13	15	.29	137	PCT	13	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	135
13	15	.14	151	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	135
14	15	.06	156	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	65
15	15	.09	146	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	64
15	15	.17	143	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	64
16	15	.14	150	PCT	11	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	12	C	57
16	15	.09	156	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	57
16	15	.12	148	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	57
20	15	.06	113	PCT	5	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	8	C	266
20	15	.21	146	PCT	15	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	266
21	15	.07	124	PCT	6	P2	008	-.47		WAR					UTE	LTE	.510	ZBAHS	8	C	262
21	15	.10	151	PCT	8	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	262
21	15	.08	152	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	262
22	15	.11	158	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	277
23	15	.16	143	PCT	8	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	274
24	15	.06	143	PCT	5	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	251
24	15	.06	130	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	251
25	15	.11	145	PCT	9	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	197
25	15	.09	144	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	8	C	197
25	15	.13	141	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	8	C	197
25	15	.10	146	PCT	8	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	8	C	197
25	15	.13	146	PCT	10	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	197
26	15	.10	143	PCT	8	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	8	C	194
26	15	.07	137	PCT	6	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	8	C	194
26	15	.16	143	PCT	12	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	8	C	194
28	15	.14	142	PCT	7	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	194
28	15	.12	149	PCT	6	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	7	C	194
28	15	.12	135	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	194
29	15	.06	155	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	8	C	183
31	15	.13	135	PCT	7	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	183
33	15	.10	134	PCT	5	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	175
34	15	.16	142	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	166
34	15	.06	140	PCT	5	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	166
35	15	.11	149	PCT	9	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	8	C	162
35	15	.13	138	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	162
36	15	.11	152	PCT	6	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	7	C	151
37	15	.16	149	PCT	8	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	27	C	41
37	15	.10	144	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	41
37	15	.14	152	PCT	7	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	27	C	41
37	15	.33	139	PCT	15	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	41
37	15	.24	142	PCT	12	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	41
37	15	.10	128	PCT	5	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	27	C	41
38	15	.10	136	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	38
38	15	.09	154	PCT	5	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	38
38	15	.10	134	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	38
39	15	.12	131	PCT	6	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	27	C	36
39	15	.13	141	PCT	7	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	36
39	15	.23	147	PCT	11	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	36
40	15	.15	150	PCT	11	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	28	C	35
40	15	.08	148	PCT	6	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	35
41	15	.19	152	PCT	9	P2	009	.41		WAR					UTE	LTE	.510	ZBAHS	27	C	32
42	15	.08	128	PCT	6	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	31
42	15	.16	148	PCT	11	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	31
43	15	.21	146	PCT	10	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	27	C	133
43	15	.10	130	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	133
43	15	.14	137	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	133
43	15	.19	136	PCT	9	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	133
44	15	.09	160	PCT	5	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	27	C	130
44	15	.10	112	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	130
44	15	.13	146	PCT	7	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	130
45	15	.10	156	PCT	5	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	27	C	128
45	15	.10	142	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	128
46	15	.09	154	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	127
47	15	.09	153	PCT	7	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	116
49	15	.13	149	PCT	7	P2	009	.39		WAR					UTE	LTE	.510	ZBAHS	27	C	178
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
50	15	.10	109	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	174
50	15	.26	131	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	174
50	15	.32	139	PCT	15	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	174
50	15	.13	147	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	174
52	15	.09	154	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	154
53	15	.11	152	PCT	8	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	150
54	15	.08	155	PCT	6	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	28	C	145
55	15	.11	139	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	305
56	15	.37	142	PCT	16	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	301
56	15	.10	138	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	301
57	15	.07	125	PCT	5	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	273
57	15	.08	145	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	273
58	15	.11	143	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	268
58	15	.07	95	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	268
59	15	.15	140	PCT	8	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	294
59	15	.15	137	PCT	8	P2	009	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	294
59	15	.09	129	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	294
59	15	.32	143	PCT	15	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	294
60	15	.17	146	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	289
60	15	.16	136	PCT	8	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	27	C	289
60	15	.12	154	PCT	6	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	289
61	15	.26	140	PCT	12	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	329
63	15	.22	146	PCT	11	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	321
64	15	.10	141	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	316
64	15	.25	134	PCT	12	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	316
64	15	.27	134	PCT	13	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	316
65	15	.13	153	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	313
66	15	.16	146	PCT	8	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	306
66	15	.44	135	PCT	19	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	306
66	15	.09	92	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	306
66	15	.19	134	PCT	9	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	306
67	15	.13	144	PCT	10	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	32	C	64
67	15	.09	130	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	64
67	15	.08	151	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	64
68	15	.07	145	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	62
68	15	.94	130	PCT	38	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	62
68	15	.27	133	PCT	17	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	32	C	62
69	15	.06	128	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	60
69	15	.06	131	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	60
69	15	.76	129	PCT	34	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	60
69	15	.15	147	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	60
69	15	.40	137	PCT	23	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	32	C	60
69	15	.10	139	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	60
69	15	.11	91	PCT	8	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	60
70	15	.38	136	PCT	22	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	57
70	15	.71	132	PCT	33	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	57
70	15	.38	139	PCT	22	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	57
70	15	.08	142	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	57
71	15	.32	136	PCT	20	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	53
71	15	.20	138	PCT	14	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	53
72	15	.10	133	PCT	8	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	51
72	15	.29	131	PCT	18	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	32	C	51
73	15	.10	138	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	81
73	15	.29	140	PCT	18	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	81
73	15	.28	134	PCT	18	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	81
74	15	.38	136	PCT	22	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	77
75	15	.27	142	PCT	17	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	73
75	15	.20	144	PCT	14	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	73
76	15	.31	142	PCT	19	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	70
76	15	.24	140	PCT	16	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	70
76	15	.22	139	PCT	15	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	70
77	15	.29	136	PCT	18	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	68
77	15	.11	151	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	68
77	15	.48	133	PCT	26	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	32	C	68
77	15	.19	128	PCT	13	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	68
77	15	.08	124	PCT	6	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	68
77	15	.40	141	PCT	23	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	68
78	15	.09	118	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	66
78	15	.08	108	PCT	6	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	32	C	66
78	15	.14	142	PCT	10	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	66
79	15	.49	132	PCT	20	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	228
79	15	.10	110	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	228
79	15	.12	116	PCT	6	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	31	C	228

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
80	15	.16	126	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	226
80	15	.33	130	PCT	15	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	226
81	15	.32	128	PCT	20	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	195
81	15	.11	126	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	195
81	15	.17	123	PCT	12	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	32	C	195
81	15	.39	134	PCT	23	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	195
82	15	.11	123	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	193
82	15	.08	144	PCT	6	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	193
83	15	.08	118	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	189
83	15	.25	138	PCT	16	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	189
83	15	.12	108	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	189
83	15	.24	145	PCT	16	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	189
84	15	.06	103	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	185
85	15	.14	118	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	218
85	15	.07	142	PCT	5	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	218
86	15	.10	128	PCT	8	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	213
87	15	.06	148	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	210
88	15	.43	128	PCT	24	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	206
88	15	.07	152	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	32	C	206
88	15	.10	149	PCT	8	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	206
88	15	.11	147	PCT	8	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	32	C	206
88	15	.26	140	PCT	17	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	206
89	15	.12	148	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	204
89	15	.09	127	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	204
90	15	.14	138	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	202
90	15	.11	99	PCT	8	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	202
91	15	.07	159	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	334
95	15	.11	144	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	32	C	326
95	15	.12	139	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	326
95	15	.23	137	PCT	15	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	32	C	326
98	15	.19	136	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	23
102	15	.12	128	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	34
102	15	.10	104	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	34
102	15	.22	141	PCT	10	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	34
105	15	.10	142	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	134
106	15	.09	151	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	132
106	15	.10	146	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	132
116	15	.06	112	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	149
116	15	.14	142	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	149
117	15	.10	144	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	287
119	15	.12	153	PCT	10	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	241
121	15	.35	141	PCT	16	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	271
123	15	.10	152	PCT	8	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	229
128	15	.06	147	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	9
129	15	.08	150	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	293
130	15	.26	143	PCT	18	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	16	C	290
130	15	.36	139	PCT	23	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	290
130	15	.09	135	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	16	C	290
130	15	.22	132	PCT	16	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	290
130	15	.09	150	PCT	7	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	16	C	290
131	15	.20	145	PCT	15	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	288
132	15	.13	147	PCT	10	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	16	C	286
132	15	.15	144	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	286
132	15	.09	154	PCT	7	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	286
133	15	.70	133	PCT	26	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	81
134	15	.36	143	PCT	16	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	77
136	15	.10	144	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	68
137	15	.12	135	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	20	C	66
137	15	.09	150	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	66
137	15	.09	152	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	66
139	15	.15	140	PCT	12	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	60
139	15	.09	149	PCT	7	P2	011	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	60
139	15	.19	145	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	60
140	15	.15	140	PCT	12	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	20	C	211
140	15	.35	134	PCT	22	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	211
140	15	.66	132	PCT	33	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	211
140	15	.08	143	PCT	7	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	20	C	211
140	15	.29	137	PCT	20	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	211

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
141	15	.12	142	PCT	10	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	20	C	209
141	15	.29	136	PCT	20	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	209
141	15	.43	140	PCT	26	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	209
142	15	.21	136	PCT	15	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	207
142	15	.11	146	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	207
143	15	.06	141	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	205
143	15	.17	109	PCT	13	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	20	C	205
143	15	.07	146	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	205
144	15	.18	141	PCT	14	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	239
144	15	.07	157	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	239
145	15	.44	124	PCT	18	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	35	C	262
145	15	.64	132	PCT	24	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	35	C	262
146	15	.08	107	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	234
146	15	.21	145	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	234
147	15	.10	140	PCT	8	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	24	C	129
147	15	.79	130	PCT	36	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	129
148	15	.17	135	PCT	13	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	267
148	15	.31	140	PCT	20	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	267
148	15	.12	135	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	267
148	15	.07	102	PCT	6	P2	013	-.33		WAR					UTE	LTE	.510	ZBAHS	24	C	267
149	15	.08	116	PCT	7	P2	010	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	236
149	15	.11	132	PCT	9	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	236
150	15	.10	146	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	193
1	16	.11	103	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	43	C	70
1	16	.13	137	PCT	7	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	43	C	70
4	16	.22	141	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	285
4	16	.11	133	PCT	9	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	12	C	285
5	16	.14	129	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	302
5	16	.09	107	PCT	5	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	302
7	16	.09	129	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	327
9	16	.09	138	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	272
9	16	.55	132	PCT	22	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	272
9	16	.36	135	PCT	16	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	272
9	16	.69	132	PCT	26	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	272
9	16	.27	142	PCT	13	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	272
9	16	.60	133	PCT	23	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	272
11	16	.13	143	PCT	10	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	100
11	16	.09	144	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	100
12	16	.23	138	PCT	16	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	12	C	96
14	16	.08	133	PCT	7	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	12	C	66
15	16	.07	100	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	12	C	61
16	16	.13	143	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	60
18	16	.19	145	PCT	14	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	53
19	16	.09	111	PCT	5	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	49
19	16	.23	145	PCT	11	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	49
19	16	.20	135	PCT	10	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	49
20	16	.18	153	PCT	9	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	7	C	286
20	16	.09	149	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	286
21	16	.15	152	PCT	8	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	282
22	16	.16	147	PCT	8	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	278
23	16	.09	145	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	275
23	16	.12	139	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	275
24	16	.11	131	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	7	C	271
25	16	.07	137	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	284
26	16	.10	145	PCT	8	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	195
26	16	.09	136	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	8	C	195
27	16	.07	150	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	191
27	16	.11	148	PCT	9	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	8	C	191
28	16	.11	145	PCT	9	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	187
29	16	.07	150	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	184
31	16	.11	145	PCT	9	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	178
31	16	.10	138	PCT	8	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	178
31	16	.09	149	PCT	7	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	178
32	16	.09	137	PCT	5	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	7	C	180
35	16	.10	153	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	167
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
36	16	.10	118	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	157
36	16	.06	156	PCT	5	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	8	C	157
37	16	.07	153	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	28	C	62
38	16	.11	151	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	27	C	39
39	16	.12	131	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	37
40	16	.10	142	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	34
40	16	.15	137	PCT	8	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	34
41	16	.09	145	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	33
42	16	.17	107	PCT	9	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	30
42	16	.09	146	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	30
43	16	.09	122	PCT	5	P2	009	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	136
43	16	.20	143	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	136
43	16	.10	93	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	136
44	16	.09	136	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	131
44	16	.09	112	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	131
45	16	.08	126	PCT	6	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	117
45	16	.13	149	PCT	9	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	117
45	16	.08	126	PCT	6	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	117
46	16	.09	151	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	126
46	16	.11	128	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	126
46	16	.38	135	PCT	17	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	126
46	16	.43	134	PCT	18	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	126
47	16	.09	115	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	122
48	16	.08	147	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	112
49	16	.09	139	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	179
50	16	.09	140	PCT	5	P2	008	-.56		WAR					UTE	LTE	.510	ZBAHS	27	C	175
50	16	.09	133	PCT	5	P2	009	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	175
51	16	.09	145	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	171
52	16	.09	144	PCT	5	P2	009	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	166
52	16	.12	146	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	166
52	16	.09	141	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	166
52	16	.11	144	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	166
52	16	.61	127	PCT	24	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	27	C	166
53	16	.09	130	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	162
53	16	.24	130	PCT	12	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	162
54	16	.07	154	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	146
54	16	.09	131	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	146
54	16	.08	148	PCT	6	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	146
56	16	.13	144	PCT	7	P2	009	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	304
56	16	.10	100	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	304
57	16	.06	150	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	261
58	16	.09	145	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	269
59	16	.17	145	PCT	9	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	295
59	16	.16	138	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	295
60	16	.10	131	PCT	5	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	290
61	16	.17	136	PCT	12	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	306
62	16	.17	141	PCT	12	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	302
63	16	.10	149	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	298
63	16	.15	144	PCT	11	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	28	C	298
63	16	.13	134	PCT	9	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	28	C	298
66	16	.09	115	PCT	5	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	27	C	309
68	16	.09	149	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	32	C	63
68	16	.06	133	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	63
69	16	.14	137	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	64
69	16	.20	142	PCT	10	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	64
70	16	.21	138	PCT	14	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	58
70	16	.21	131	PCT	14	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	58
71	16	.29	129	PCT	18	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	54
71	16	.29	140	PCT	18	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	32	C	54
71	16	.22	141	PCT	15	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	54
71	16	.12	119	PCT	9	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	32	C	54
71	16	.10	144	PCT	8	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	54
72	16	.13	143	PCT	10	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	32	C	52
72	16	.10	134	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	52
72	16	.08	140	PCT	6	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	52
73	16	.12	135	PCT	9	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	32	C	82
74	16	.08	114	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	78
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
74	16	.26	139	PCT	17	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	78
74	16	.11	108	PCT	8	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	32	C	78
75	16	.08	133	PCT	6	P2	013	-.85		WAR					UTE	LTE	.510	ZBAHS	32	C	74
75	16	.14	131	PCT	10	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	74
75	16	.41	138	PCT	24	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	74
76	16	.17	127	PCT	12	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	71
80	16	.10	136	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	197
81	16	.31	132	PCT	14	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	219
84	16	.20	143	PCT	14	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	32	C	186
84	16	.09	145	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	186
84	16	.13	116	PCT	10	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	186
85	16	.34	142	PCT	15	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	249
85	16	.19	138	PCT	9	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	249
86	16	.17	126	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	214
86	16	.14	137	PCT	10	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	214
87	16	.18	114	PCT	9	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	241
87	16	.11	131	PCT	6	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	31	C	241
87	16	.10	124	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	241
88	16	.09	114	PCT	7	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	207
89	16	.10	147	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	235
89	16	.10	92	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	235
90	16	.21	122	PCT	10	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	251
90	16	.19	141	PCT	9	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	251
91	16	.08	114	PCT	6	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	7
94	16	.14	133	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	368
94	16	.29	126	PCT	13	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	31	C	368
96	16	.07	111	PCT	5	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	32	C	323
100	16	.06	151	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	14
106	16	.09	152	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	118
108	16	.07	155	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	111
109	16	.09	141	PCT	7	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	177
109	16	.07	119	PCT	5	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	36	C	177
110	16	.10	121	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	175
118	16	.11	147	PCT	9	P2	013	-.60		WAR					UTE	LTE	.510	ZBAHS	16	C	245
118	16	.12	141	PCT	10	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	245
119	16	.06	145	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	242
121	16	.06	145	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	235
122	16	.12	150	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	232
125	16	.07	143	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	16	C	225
126	16	.11	148	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	221
126	16	.09	151	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	221
126	16	.07	156	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	16	C	221
127	16	.15	145	PCT	12	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	16	C	268
128	16	.07	141	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	10
129	16	.13	133	PCT	10	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	7
129	16	.21	146	PCT	15	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	7
129	16	.15	143	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	20	C	7
129	16	.10	151	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	7
129	16	.06	137	PCT	5	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	7
131	16	.32	142	PCT	21	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	16	C	289
131	16	.09	148	PCT	7	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	289
132	16	.06	148	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	20	C	13
132	16	.10	152	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	20	C	13
133	16	.21	123	PCT	10	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	80
134	16	.38	138	PCT	24	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	74
135	16	.08	153	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	72
137	16	.11	149	PCT	9	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	67
137	16	.08	140	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	20	C	67
138	16	.09	152	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	20	C	64
138	16	.31	138	PCT	21	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	64
138	16	.09	141	PCT	7	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	64
139	16	.12	145	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	193
140	16	.07	153	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	212
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
140	16	.07	114	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	212
140	16	.14	144	PCT	11	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	212
140	16	.15	131	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	212
141	16	.07	158	PCT	6	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	20	C	210
141	16	.07	146	PCT	6	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	20	C	210
141	16	.27	131	PCT	19	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	20	C	210
141	16	.06	152	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	210
141	16	.16	144	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	210
142	16	.11	139	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	208
143	16	.09	116	PCT	7	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	242
143	16	.14	143	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	242
144	16	.06	125	PCT	5	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	20	C	240
144	16	.10	148	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	240
145	16	.37	139	PCT	23	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	20	C	237
145	16	.22	142	PCT	16	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	20	C	237
145	16	.48	135	PCT	28	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	20	C	237
145	16	.15	140	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	237
145	16	.06	160	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	237
146	16	.15	150	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	40
146	16	.19	138	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	40
147	16	.37	134	PCT	23	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	270
147	16	.12	145	PCT	9	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	270
147	16	.21	144	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	270
147	16	.53	136	PCT	29	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	270
147	16	.22	138	PCT	16	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	270
148	16	.28	141	PCT	19	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	239
148	16	.06	140	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	239
149	16	.11	126	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	237
149	16	.13	107	PCT	10	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	237
149	16	.15	138	PCT	11	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	237
4	17	.06	152	PCT	5	P2	010	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	286
4	17	.30	131	PCT	20	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	286
4	17	.67	130	PCT	33	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	286
5	17	.14	127	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	281
5	17	.11	129	PCT	9	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	12	C	281
5	17	.10	101	PCT	8	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	12	C	281
7	17	.07	146	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	264
7	17	.11	150	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	264
8	17	.07	146	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	12	C	260
9	17	.26	142	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	273
10	17	.09	138	PCT	5	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	269
10	17	.11	137	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	269
11	17	.07	136	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	12	C	101
12	17	.10	98	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	104
13	17	.06	133	PCT	5	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	128
14	17	.11	104	PCT	6	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	132
17	17	.11	140	PCT	6	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	11	C	57
19	17	.23	143	PCT	16	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	50
19	17	.08	159	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	50
20	17	.10	117	PCT	5	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	287
20	17	.10	164	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	7	C	287
21	17	.11	121	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	7	C	283
22	17	.07	157	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	8	C	258
23	17	.12	153	PCT	9	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	255
24	17	.10	153	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	272
26	17	.07	149	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	282
28	17	.06	153	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	8	C	188
31	17	.10	142	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	185
32	17	.12	129	PCT	6	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	7	C	181
33	17	.11	146	PCT	6	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	7	C	177
35	17	.10	131	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	168
36	17	.07	129	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	8	C	158
37	17	.06	133	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	63
37	17	.08	129	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	63
38	17	.07	143	PCT	5	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	28	C	58
38	17	.07	160	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	28	C	58
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
39	17	.10	133	PCT	7	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	54
39	17	.10	154	PCT	7	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	28	C	54
40	17	.10	139	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	35
42	17	.09	128	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	31
42	17	.09	127	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	31
43	17	.10	92	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	137
43	17	.17	138	PCT	9	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	137
43	17	.15	131	PCT	8	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	137
44	17	.11	142	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	134
44	17	.10	112	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	134
44	17	.12	154	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	134
45	17	.10	150	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	118
46	17	.07	138	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	113
46	17	.07	127	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	113
47	17	.11	120	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	123
47	17	.20	129	PCT	10	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	123
48	17	.12	122	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	118
50	17	.16	142	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	175
51	17	.12	145	PCT	9	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	173
53	17	.10	155	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	163
55	17	.08	142	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	265
56	17	.08	138	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	28	C	262
56	17	.12	126	PCT	9	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	28	C	262
56	17	.33	141	PCT	20	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	262
58	17	.06	117	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	259
60	17	.24	146	PCT	12	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	291
61	17	.12	141	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	307
63	17	.12	131	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	299
63	17	.16	148	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	299
63	17	.07	105	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	299
64	17	.09	139	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	294
64	17	.07	150	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	294
64	17	.13	149	PCT	9	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	28	C	294
64	17	.07	143	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	294
65	17	.16	144	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	315
65	17	.21	136	PCT	10	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	27	C	315
65	17	.17	142	PCT	9	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	315
66	17	.19	137	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	310
68	17	.09	153	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	76
68	17	.20	148	PCT	10	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	76
69	17	.13	124	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	65
69	17	.24	126	PCT	11	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	65
69	17	.22	138	PCT	10	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	65
71	17	.09	131	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	55
71	17	.29	140	PCT	18	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	55
71	17	.08	143	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	55
72	17	.20	126	PCT	10	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	75
73	17	.22	131	PCT	10	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	96
73	17	.09	157	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	96
74	17	.14	142	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	92
75	17	.17	139	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	88
75	17	.54	128	PCT	21	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	88
75	17	.16	148	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	88
75	17	.26	136	PCT	12	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	88
76	17	.11	139	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	85
76	17	.09	132	PCT	5	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	85
78	17	.13	142	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	98
78	17	.11	139	PCT	6	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	98
79	17	.06	134	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	200
80	17	.09	101	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	198
80	17	.07	114	PCT	5	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	32	C	198
81	17	.10	119	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	220
81	17	.11	132	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	220
81	17	.10	136	PCT	5	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	31	C	220
83	17	.07	118	PCT	5	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	32	C	191
84	17	.10	91	PCT	8	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	187
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
85	17	.10	153	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	250
86	17	.09	140	PCT	5	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	245
87	17	.09	146	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	242
88	17	.12	136	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	238
88	17	.09	133	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	238
90	17	.13	121	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	254
92	17	.12	116	PCT	6	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	35	C	8
97	17	.07	137	PCT	5	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	36	C	26
98	17	.06	147	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	36	C	21
98	17	.06	135	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	36	C	21
102	17	.06	109	PCT	5	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	36	C	31
104	17	.11	148	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	123
104	17	.08	153	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	36	C	123
105	17	.09	137	PCT	5	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	129
106	17	.14	132	PCT	7	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	35	C	125
106	17	.09	137	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	125
111	17	.17	143	PCT	8	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	35	C	209
112	17	.11	132	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	172
114	17	.06	138	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	36	C	167
117	17	.06	93	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	16	C	250
118	17	.16	133	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	246
118	17	.08	134	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	246
118	17	.17	150	PCT	13	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	246
119	17	.09	143	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	280
119	17	.11	142	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	15	C	280
119	17	.09	145	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	280
119	17	.13	147	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	15	C	280
119	17	.14	124	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	280
123	17	.09	130	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	318
124	17	.14	152	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	15	C	315
124	17	.15	150	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	15	C	315
127	17	.18	141	PCT	9	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	15	C	309
127	17	.09	104	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	309
128	17	.19	124	PCT	9	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	11
128	17	.11	120	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	11
129	17	.13	141	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	19	C	8
130	17	.23	148	PCT	11	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	15	C	335
131	17	.19	152	PCT	9	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	19	C	87
131	17	.19	139	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	87
131	17	.14	143	PCT	7	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	19	C	87
132	17	.11	151	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	84
132	17	.16	150	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	84
132	17	.27	135	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	84
135	17	.16	145	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	19	C	75
136	17	.18	128	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	72
138	17	.51	138	PCT	21	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	19	C	195
139	17	.16	120	PCT	8	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	19	C	194
139	17	.09	146	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	194
140	17	.14	120	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	19	C	223
140	17	.11	136	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	223
142	17	.06	103	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	20	C	245
143	17	.56	139	PCT	22	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	35	C	266
143	17	.16	142	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	35	C	266
143	17	1.16	125	PCT	34	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	35	C	266
143	17	.12	153	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	35	C	266
144	17	.14	134	PCT	7	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	35	C	265
144	17	.10	147	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	35	C	265
144	17	.10	140	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	35	C	265
145	17	.08	150	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	238
145	17	.26	129	PCT	18	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	20	C	238
145	17	.27	137	PCT	19	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	238
145	17	.28	142	PCT	19	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	238
145	17	.17	143	PCT	13	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	20	C	238
145	17	.07	154	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	20	C	238
146	17	.20	137	PCT	14	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	269
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
146	17	.09	152	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	269
146	17	.12	124	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	269
146	17	.28	138	PCT	19	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	269
146	17	.33	134	PCT	21	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	269
146	17	.16	147	PCT	12	P2	014	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	269
147	17	.17	131	PCT	13	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	271
147	17	.13	127	PCT	10	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	271
147	17	.45	141	PCT	26	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	271
147	17	.13	137	PCT	10	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	271
147	17	.09	156	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	271
148	17	.06	127	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	240
149	17	.07	144	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	238
4	18	.09	143	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	76
5	18	.34	131	PCT	22	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	282
6	18	.22	132	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	298
6	18	.20	136	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	298
6	18	.23	139	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	298
8	18	.11	139	PCT	9	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	12	C	261
8	18	.11	142	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	12	C	261
9	18	.13	134	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	274
9	18	.28	143	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	274
10	18	.07	142	PCT	6	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	253
11	18	.15	139	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	265
12	18	.10	144	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	105
12	18	.13	151	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	105
13	18	.11	157	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	136
13	18	.31	128	PCT	14	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	136
13	18	.54	134	PCT	22	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	136
13	18	.15	136	PCT	8	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	11	C	136
14	18	.28	142	PCT	13	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	11	C	133
14	18	.14	150	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	133
14	18	.53	133	PCT	21	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	133
14	18	.27	138	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	133
15	18	.11	153	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	130
17	18	.37	143	PCT	16	P2	009	.47		WAR					UTE	LTE	.510	ZBAHS	11	C	123
17	18	.10	154	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	123
18	18	.35	140	PCT	16	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	54
19	18	.08	156	PCT	7	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	12	C	51
20	18	.14	138	PCT	11	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	47
22	18	.27	135	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	52
22	18	.22	145	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	52
25	18	.15	141	PCT	8	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	7	C	305
27	18	.06	154	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	280
28	18	.06	160	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	8	C	277
31	18	.10	150	PCT	8	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	8	C	296
31	18	.06	153	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	8	C	296
32	18	.17	146	PCT	9	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	7	C	182
32	18	.19	145	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	182
33	18	.10	147	PCT	5	P2	010	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	178
33	18	.11	117	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	178
34	18	.10	158	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	173
34	18	.11	146	PCT	6	P2	010	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	173
35	18	.14	137	PCT	7	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	169
35	18	.12	140	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	169
38	18	.08	148	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	59
40	18	.08	140	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	50
41	18	.08	152	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	47
44	18	.15	140	PCT	8	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	135
44	18	.10	123	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	135
44	18	.09	150	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	135
45	18	.06	150	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	105
45	18	.07	131	PCT	5	P2	009	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	105
45	18	.06	141	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	105
46	18	.07	132	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	114
46	18	.06	127	PCT	5	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	28	C	114
46	18	.06	112	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	114
47	18	.11	121	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	124
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
47	18	.09	129	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	124
49	18	.06	146	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	178
51	18	.06	105	PCT	5	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	174
51	18	.10	148	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	174
51	18	.06	131	PCT	5	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	28	C	174
51	18	.10	143	PCT	7	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	174
51	18	.10	144	PCT	7	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	174
52	18	.06	99	PCT	5	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	28	C	171
53	18	.06	125	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	169
53	18	.08	141	PCT	6	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	28	C	169
53	18	.18	132	PCT	12	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	169
54	18	.16	124	PCT	8	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	27	C	159
55	18	.13	141	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	283
55	18	.29	133	PCT	14	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	27	C	283
57	18	.10	139	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	280
59	18	.06	144	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	255
59	18	.12	146	PCT	9	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	255
60	18	.08	137	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	250
60	18	.08	108	PCT	6	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	250
61	18	.19	136	PCT	9	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	330
62	18	.20	130	PCT	10	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	326
62	18	.10	116	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	326
62	18	.13	123	PCT	7	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	326
63	18	.15	134	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	322
63	18	.13	150	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	322
64	18	.10	114	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	319
66	18	.11	148	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	311
67	18	.14	130	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	54
67	18	.10	140	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	54
67	18	.14	143	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	54
70	18	.10	134	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	32	C	44
71	18	.11	128	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	32	C	56
71	18	.06	115	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	32	C	56
71	18	.07	132	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	56
72	18	.09	134	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	32	C	59
72	18	.11	136	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	59
72	18	.28	131	PCT	18	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	59
72	18	.21	146	PCT	14	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	59
73	18	.24	137	PCT	11	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	97
74	18	.16	135	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	93
74	18	.10	122	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	93
75	18	.11	133	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	89
75	18	.27	139	PCT	12	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	89
76	18	.10	103	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	31	C	102
78	18	.26	140	PCT	12	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	99
79	18	.22	127	PCT	10	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	230
79	18	.28	138	PCT	13	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	230
80	18	.12	144	PCT	6	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	31	C	229
82	18	.06	134	PCT	5	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	32	C	178
83	18	.09	129	PCT	7	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	192
84	18	.20	132	PCT	14	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	188
84	18	.09	142	PCT	7	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	32	C	188
84	18	.09	112	PCT	7	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	188
85	18	.15	137	PCT	11	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	219
85	18	.08	149	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	219
86	18	.10	133	PCT	5	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	246
87	18	.08	125	PCT	6	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	211
88	18	.10	120	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	253
90	18	.10	142	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	255
91	18	.12	143	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	31	C	359
93	18	.09	129	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	356
93	18	.22	136	PCT	10	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	356
95	18	.16	108	PCT	8	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	350
95	18	.11	123	PCT	6	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	350



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
96	18	.17	122	PCT	8	P2	012	-.69		WAR						UTE	LTE	.510	ZBAHS	31	C	346
96	18	.13	137	PCT	7	P2	012	-.03		WAR						UTE	LTE	.510	ZBAHS	31	C	346
96	18	.20	116	PCT	10	P2	013	-.69		WAR						UTE	LTE	.510	ZBAHS	31	C	346
98	18	.08	151	PCT	6	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	36	C	22
102	18	.21	147	PCT	10	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	35	C	35
102	18	.16	143	PCT	8	P2	011	-.64		WAR						UTE	LTE	.510	ZBAHS	35	C	35
102	18	.20	134	PCT	10	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	35	C	35
104	18	.08	129	PCT	6	P2	010	.10		WAR						UTE	LTE	.510	ZBAHS	36	C	124
104	18	.10	141	PCT	8	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	36	C	124
104	18	.06	151	PCT	5	P2	014	.03		WAR						UTE	LTE	.510	ZBAHS	36	C	124
105	18	.09	141	PCT	5	P2	010	.13		WAR						UTE	LTE	.510	ZBAHS	35	C	130
105	18	.17	135	PCT	8	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	35	C	130
106	18	.09	147	PCT	5	P2	010	.15		WAR						UTE	LTE	.510	ZBAHS	35	C	126
106	18	.16	128	PCT	8	P2	011	-.64		WAR						UTE	LTE	.510	ZBAHS	35	C	126
107	18	.07	156	PCT	5	P2	010	.10		WAR						UTE	LTE	.510	ZBAHS	36	C	117
109	18	.22	140	PCT	10	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	35	C	217
109	18	.14	140	PCT	7	P2	012	-.64		WAR						UTE	LTE	.510	ZBAHS	35	C	217
109	18	.13	132	PCT	6	P2	012	.05		WAR						UTE	LTE	.510	ZBAHS	35	C	217
110	18	.16	148	PCT	8	P2	010	.15		WAR						UTE	LTE	.510	ZBAHS	35	C	213
110	18	.09	142	PCT	5	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	35	C	213
113	18	.11	128	PCT	6	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	35	C	202
119	18	.13	144	PCT	7	P2	010	.18		WAR						UTE	LTE	.510	ZBAHS	15	C	281
119	18	.09	144	PCT	5	P2	011	-.64		WAR						UTE	LTE	.510	ZBAHS	15	C	281
119	18	.18	136	PCT	9	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	15	C	281
122	18	.21	134	PCT	10	P2	011	-.64		WAR						UTE	LTE	.510	ZBAHS	15	C	322
122	18	.09	154	PCT	5	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	15	C	322
124	18	.13	149	PCT	7	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	15	C	316
126	18	.13	149	PCT	7	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	15	C	312
126	18	.09	125	PCT	5	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	15	C	312
128	18	.09	154	PCT	5	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	19	C	12
129	18	.10	148	PCT	5	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	19	C	93
130	18	.17	157	PCT	8	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	19	C	90
131	18	.13	156	PCT	6	P2	010	.51		WAR						UTE	LTE	.510	ZBAHS	35	C	254
136	18	.12	133	PCT	6	P2	008	.18		WAR						UTE	LTE	.510	ZBAHS	19	C	200
136	18	.09	156	PCT	5	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	19	C	200
137	18	.39	139	PCT	17	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	19	C	198
138	18	.59	136	PCT	23	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	19	C	196
139	18	.07	145	PCT	6	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	20	C	183
140	18	.21	144	PCT	10	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	19	C	224
141	18	.06	143	PCT	5	P2	010	.57		WAR						UTE	LTE	.510	ZBAHS	20	C	251
142	18	.09	148	PCT	7	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	20	C	246
143	18	.13	147	PCT	10	P2	009	.51		WAR						UTE	LTE	.510	ZBAHS	20	C	244
143	18	.37	135	PCT	23	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	20	C	244
144	18	.13	137	PCT	7	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	23	C	41
144	18	.15	113	PCT	7	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	23	C	41
144	18	.42	133	PCT	18	P2	012	-.51		WAR						UTE	LTE	.510	ZBAHS	23	C	41
144	18	.26	139	PCT	12	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	23	C	41
145	18	.27	138	PCT	13	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	23	C	57
145	18	.09	147	PCT	5	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	23	C	57
145	18	.14	138	PCT	7	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	23	C	57
145	18	.32	135	PCT	14	P2	012	-.51		WAR						UTE	LTE	.510	ZBAHS	23	C	57
145	18	.73	133	PCT	26	P2	012	.21		WAR						UTE	LTE	.510	ZBAHS	23	C	57
146	18	.20	144	PCT	14	P2	010	.57		WAR						UTE	LTE	.510	ZBAHS	24	C	130
146	18	.27	142	PCT	18	P2	011	-.44		WAR						UTE	LTE	.510	ZBAHS	24	C	130
146	18	.84	130	PCT	37	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	24	C	130
146	18	.35	137	PCT	22	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	24	C	130
146	18	.16	152	PCT	12	P2	012	.21		WAR						UTE	LTE	.510	ZBAHS	24	C	130
146	18	.12	150	PCT	9	P2	014	-.48		WAR						UTE	LTE	.510	ZBAHS	24	C	130
147	18	.19	144	PCT	14	P2	010	.51		WAR						UTE	LTE	.510	ZBAHS	24	C	245
147	18	.07	134	PCT	6	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	24	C	245
147	18	.19	141	PCT	14	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	24	C	245
147	18	.08	149	PCT	7	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	24	C	245
150	18	.11	129	PCT	9	P2	010	-.44		WAR						UTE	LTE	.510	ZBAHS	24	C	196
150	18	.15	111	PCT	11	P2	010	.59		WAR						UTE	LTE	.510	ZBAHS	24	C	196
2	19	.07	128	PCT	6	P2	010	-.39		WAR						UTE	LTE	.510	ZBAHS	16	C	83
4	19	.12	143	PCT	6	P2	011	.28		WAR						UTE	LTE	.510	ZBAHS	15	C	77
5	19	.11	138	PCT	6	P2	013	.23		WAR						UTE	LTE	.510	ZBAHS	15	C	73
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
6	19	.19	139	PCT	9	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	11	C	299
6	19	.28	134	PCT	13	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	299
6	19	.13	134	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	299
6	19	.12	133	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	299
8	19	.13	145	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	325
8	19	.20	137	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	325
10	19	.09	144	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	12	C	254
10	19	.25	142	PCT	17	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	254
14	19	.10	150	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	12	C	125
15	19	.18	151	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	131
15	19	.20	139	PCT	10	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	131
19	19	.16	144	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	50
20	19	.08	136	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	48
21	19	.18	138	PCT	13	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	46
21	19	.29	142	PCT	19	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	46
22	19	.10	150	PCT	5	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	279
23	19	.09	140	PCT	5	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	276
25	19	.10	139	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	306
25	19	.10	142	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	7	C	306
27	19	.10	121	PCT	8	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	281
31	19	.06	149	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	179
35	19	.17	135	PCT	9	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	7	C	170
36	19	.10	142	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	164
37	19	.17	147	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	63
37	19	.10	100	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	63
37	19	.32	138	PCT	15	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	63
38	19	.09	105	PCT	5	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	58
39	19	.10	127	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	54
39	19	.09	145	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	54
39	19	.14	123	PCT	7	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	27	C	54
39	19	.29	146	PCT	14	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	54
40	19	.09	120	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	51
45	19	.06	148	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	106
45	19	.08	137	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	106
46	19	.06	153	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	103
47	19	.10	136	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	125
47	19	.14	136	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	125
47	19	.09	112	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	125
48	19	.11	130	PCT	6	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	120
48	19	.18	125	PCT	9	P2	014	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	120
49	19	.10	142	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	190
49	19	.10	98	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	190
50	19	.14	114	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	188
52	19	.07	131	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	172
52	19	.10	140	PCT	7	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	28	C	172
55	19	.11	141	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	284
55	19	.12	111	PCT	6	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	284
57	19	.10	131	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	279
58	19	.34	129	PCT	15	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	278
58	19	.31	136	PCT	14	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	278
59	19	.16	148	PCT	8	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	273
59	19	.13	115	PCT	7	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	273
59	19	.35	133	PCT	16	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	27	C	273
59	19	.52	132	PCT	21	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	273
60	19	.07	136	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	251
62	19	.09	117	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	327
62	19	.10	100	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	327
63	19	.09	118	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	323
64	19	.18	142	PCT	9	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	318
64	19	.12	99	PCT	6	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	27	C	318
64	19	.12	146	PCT	6	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	318
65	19	.08	143	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	291
65	19	.07	151	PCT	5	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	28	C	291
66	19	.09	147	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	286
67	19	.16	136	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	55
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
67	19	.09	139	PCT	5	P2	012	.05													
67	19	.11	106	PCT	6	P2	013	-.72		WAR							UTE	LTE	.510	ZBAHS	31 C 55
										WAR							UTE	LTE	.510	ZBAHS	31 C 55
70	19	.11	150	PCT	6	P2	008	.13		WAR							UTE	LTE	.510	ZBAHS	31 C 48
71	19	.18	146	PCT	9	P2	012	-.67		WAR							UTE	LTE	.510	ZBAHS	31 C 44
71	19	.13	129	PCT	7	P2	014	-.03		WAR							UTE	LTE	.510	ZBAHS	31 C 44
72	19	.10	140	PCT	5	P2	010	-.69		WAR							UTE	LTE	.510	ZBAHS	31 C 40
72	19	.12	140	PCT	6	P2	012	-.67		WAR							UTE	LTE	.510	ZBAHS	31 C 40
72	19	.09	109	PCT	5	P2	013	-.69		WAR							UTE	LTE	.510	ZBAHS	31 C 40
74	19	.14	106	PCT	10	P2	011	-.72		WAR							UTE	LTE	.510	ZBAHS	32 C 79
74	19	.22	126	PCT	15	P2	013	-.72		WAR							UTE	LTE	.510	ZBAHS	32 C 79
75	19	.12	123	PCT	9	P2	009	-.67		WAR							UTE	LTE	.510	ZBAHS	32 C 75
75	19	.19	128	PCT	13	P2	009	.05		WAR							UTE	LTE	.510	ZBAHS	32 C 75
76	19	.15	140	PCT	11	P2	012	.00		WAR							UTE	LTE	.510	ZBAHS	32 C 72
76	19	.07	113	PCT	5	P2	014	-.70		WAR							UTE	LTE	.510	ZBAHS	32 C 72
78	19	.21	131	PCT	10	P2	011	-.67		WAR							UTE	LTE	.510	ZBAHS	31 C 103
81	19	.11	144	PCT	6	P2	012	-.72		WAR							UTE	LTE	.510	ZBAHS	31 C 203
81	19	.11	102	PCT	6	P2	012	.05		WAR							UTE	LTE	.510	ZBAHS	31 C 203
83	19	.19	118	PCT	13	P2	011	-.69		WAR							UTE	LTE	.510	ZBAHS	32 C 173
83	19	.08	96	PCT	6	P2	013	-.72		WAR							UTE	LTE	.510	ZBAHS	32 C 173
83	19	.30	135	PCT	19	P2	013	.00		WAR							UTE	LTE	.510	ZBAHS	32 C 173
88	19	.10	99	PCT	8	P2	009	-.69		WAR							UTE	LTE	.510	ZBAHS	32 C 208
89	19	.13	116	PCT	10	P2	011	-.67		WAR							UTE	LTE	.510	ZBAHS	32 C 221
93	19	.11	110	PCT	8	P2	011	-.69		WAR							UTE	LTE	.510	ZBAHS	32 C 314
96	19	.15	143	PCT	7	P2	010	.08		WAR							UTE	LTE	.510	ZBAHS	31 C 345
105	19	.13	147	PCT	10	P2	013	-.62		WAR							UTE	LTE	.510	ZBAHS	36 C 122
105	19	.07	150	PCT	5	P2	013	.05		WAR							UTE	LTE	.510	ZBAHS	36 C 122
106	19	.08	136	PCT	6	P2	011	.08		WAR							UTE	LTE	.510	ZBAHS	36 C 102
108	19	.22	140	PCT	10	P2	013	-.56		WAR							UTE	LTE	.510	ZBAHS	35 C 105
108	19	.26	138	PCT	12	P2	014	-.71		WAR							UTE	LTE	.510	ZBAHS	35 C 105
110	19	.09	136	PCT	5	P2	011	-.69		WAR							UTE	LTE	.510	ZBAHS	35 C 214
110	19	.15	138	PCT	7	P2	013	-.67		WAR							UTE	LTE	.510	ZBAHS	35 C 214
110	19	.13	141	PCT	6	P2	014	.03		WAR							UTE	LTE	.510	ZBAHS	35 C 214
111	19	.08	147	PCT	6	P2	010	-.59		WAR							UTE	LTE	.510	ZBAHS	36 C 189
112	19	.11	140	PCT	6	P2	011	-.67		WAR							UTE	LTE	.510	ZBAHS	35 C 206
115	19	.09	152	PCT	7	P2	011	.13		WAR							UTE	LTE	.510	ZBAHS	36 C 216
115	19	.18	149	PCT	13	P2	013	-.51		WAR							UTE	LTE	.510	ZBAHS	36 C 216
115	19	.25	140	PCT	16	P2	013	.13		WAR							UTE	LTE	.510	ZBAHS	36 C 216
115	19	.18	137	PCT	13	P2	014	-.61		WAR							UTE	LTE	.510	ZBAHS	36 C 216
115	19	.09	150	PCT	7	P2	014	.05		WAR							UTE	LTE	.510	ZBAHS	36 C 216
119	19	.09	149	PCT	7	P2	012	-.57		WAR							UTE	LTE	.510	ZBAHS	16 C 243
120	19	.07	141	PCT	6	P2	013	-.62		WAR							UTE	LTE	.510	ZBAHS	16 C 239
121	19	.14	140	PCT	11	P2	009	.08		WAR							UTE	LTE	.510	ZBAHS	16 C 236
121	19	.09	146	PCT	7	P2	010	-.57		WAR							UTE	LTE	.510	ZBAHS	16 C 236
124	19	.07	154	PCT	6	P2	012	.16		WAR							UTE	LTE	.510	ZBAHS	16 C 274
125	19	.08	154	PCT	7	P2	009	.46		WAR							UTE	LTE	.510	ZBAHS	16 C 272
125	19	.13	140	PCT	10	P2	011	.10		WAR							UTE	LTE	.510	ZBAHS	16 C 272
125	19	.09	149	PCT	7	P2	012	-.57		WAR							UTE	LTE	.510	ZBAHS	16 C 272
128	19	.08	143	PCT	7	P2	011	.13		WAR							UTE	LTE	.510	ZBAHS	20 C 11
129	19	.06	161	PCT	5	P2	010	.44		WAR							UTE	LTE	.510	ZBAHS	20 C 8
129	19	.15	143	PCT	12	P2	011	.13		WAR							UTE	LTE	.510	ZBAHS	20 C 8
130	19	.08	154	PCT	7	P2	011	.15		WAR							UTE	LTE	.510	ZBAHS	16 C 292
140	19	.12	149	PCT	10	P2	010	.51		WAR							UTE	LTE	.510	ZBAHS	20 C 213
140	19	.09	140	PCT	7	P2	012	-.49		WAR							UTE	LTE	.510	ZBAHS	20 C 213
142	19	.06	133	PCT	5	P2	010	.54		WAR							UTE	LTE	.510	ZBAHS	20 C 247
142	19	.08	142	PCT	7	P2	011	-.52		WAR							UTE	LTE	.510	ZBAHS	20 C 247
142	19	.17	150	PCT	13	P2	012	.18		WAR							UTE	LTE	.510	ZBAHS	20 C 247
143	19	.11	146	PCT	9	P2	010	.54		WAR							UTE	LTE	.510	ZBAHS	20 C 243
143	19	.09	133	PCT	7	P2	012	-.49		WAR							UTE	LTE	.510	ZBAHS	20 C 243
144	19	.11	141	PCT	9	P2	010	.52		WAR							UTE	LTE	.510	ZBAHS	20 C 241
144	19	.33	134	PCT	22	P2	011	.23		WAR							UTE	LTE	.510	ZBAHS	20 C 241
144	19	.17	146	PCT	13	P2	012	-.52		WAR							UTE	LTE	.510	ZBAHS	20 C 241
145	19	.27	139	PCT	13	P2	010	.49		WAR							UTE	LTE	.510	ZBAHS	23 C 58
145	19	.10	150	PCT	5	P2	011	.21		WAR							UTE	LTE	.510	ZBAHS	23 C 58
145	19	1.09	130	PCT	33	P2	014	-.50		WAR							UTE	LTE	.510	ZBAHS	23 C 58
145	19	.24	140	PCT	11	P2	014	.21		WAR							UTE	LTE	.510	ZBAHS	23 C 58
146	19	.08	118	PCT	7	P2	010	-.49		WAR							UTE	LTE	.510	ZBAHS	24 C 272
146	19	.09	138	PCT	7	P2	010	.52		WAR							UTE	LTE	.510	ZBAHS	24 C 272
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
146	19	.12	127	PCT	9	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	24	C	272
146	19	.25	135	PCT	17	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	272
146	19	.07	145	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	272
147	19	.08	146	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	246
147	19	.19	144	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	246
148	19	.09	145	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	242
3	20	.28	139	PCT	19	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	16	C	79
4	20	.18	145	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	63
5	20	.43	131	PCT	19	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	74
6	20	.08	133	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	278
6	20	.24	147	PCT	17	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	278
7	20	.09	136	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	11	C	329
7	20	.11	129	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	329
8	20	.09	134	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	330
8	20	.17	151	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	330
8	20	.27	132	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	330
8	20	.57	133	PCT	22	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	330
9	20	.07	146	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	259
10	20	.09	101	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	11	C	270
10	20	.10	147	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	270
10	20	.59	135	PCT	23	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	270
11	20	.12	141	PCT	9	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	250
11	20	.43	134	PCT	25	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	250
11	20	.26	138	PCT	18	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	250
11	20	.11	147	PCT	9	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	12	C	250
11	20	.13	144	PCT	10	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	250
12	20	.10	130	PCT	8	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	98
12	20	.07	107	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	12	C	98
12	20	.06	146	PCT	5	P2	012	-.56		WAR					UTE	LTE	.510	ZBAHS	12	C	98
12	20	.06	148	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	98
14	20	.16	142	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	126
16	20	.13	138	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	128
17	20	.09	154	PCT	7	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	116
18	20	.13	143	PCT	7	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	11	C	120
19	20	.12	145	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	51
24	20	.21	140	PCT	10	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	7	C	273
24	20	.17	145	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	7	C	273
27	20	.12	162	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	7	C	301
29	20	.14	140	PCT	7	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	7	C	295
29	20	.09	118	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	295
30	20	.06	134	PCT	5	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	271
30	20	.10	142	PCT	8	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	271
30	20	.12	135	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	271
30	20	.10	145	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	271
34	20	.07	135	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	8	C	167
34	20	.11	135	PCT	9	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	8	C	167
35	20	.07	140	PCT	6	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	163
36	20	.12	130	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	7	C	165
36	20	.14	113	PCT	7	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	7	C	165
37	20	.13	122	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	64
38	20	.09	120	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	59
38	20	.14	137	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	59
39	20	.10	143	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	55
39	20	.10	110	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	55
39	20	.11	148	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	55
39	20	.10	133	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	55
39	20	.09	120	PCT	5	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	55
40	20	.12	144	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	50
41	20	.09	146	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	47
44	20	.07	146	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	28	C	107
45	20	.12	144	PCT	6	P2	008	-.56		WAR					UTE	LTE	.510	ZBAHS	27	C	108
46	20	.07	132	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	104
47	20	.06	131	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	100
48	20	.10	119	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	27	C	121
49	20	.12	139	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	27	C	191
49	20	.09	139	PCT	5	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	191
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
51	20	.11	120	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	187
51	20	.12	134	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	187
52	20	.38	128	PCT	17	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	184
52	20	.22	139	PCT	11	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	184
52	20	.10	102	PCT	5	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	27	C	184
52	20	.20	134	PCT	10	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	184
53	20	.10	126	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	182
54	20	.06	104	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	28	C	168
54	20	.06	151	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	168
56	20	.10	135	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	282
56	20	.22	140	PCT	11	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	282
56	20	.22	129	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	282
56	20	.27	142	PCT	13	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	282
57	20	.10	145	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	275
57	20	.09	92	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	275
57	20	.10	133	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	275
57	20	.10	128	PCT	5	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	27	C	275
58	20	.09	139	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	277
59	20	.26	118	PCT	12	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	274
60	20	.09	116	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	269
60	20	.10	144	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	269
60	20	.28	134	PCT	13	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	269
60	20	.10	136	PCT	5	P2	013	-.00		WAR					UTE	LTE	.510	ZBAHS	27	C	269
61	20	.18	143	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	342
61	20	.23	126	PCT	11	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	342
61	20	.17	140	PCT	9	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	342
62	20	.10	142	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	340
62	20	.11	129	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	340
63	20	.14	148	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	338
63	20	.17	127	PCT	9	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	27	C	338
65	20	.22	129	PCT	11	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	334
65	20	.11	147	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	334
65	20	.09	129	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	334
66	20	.11	116	PCT	8	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	287
66	20	.07	139	PCT	5	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	287
67	20	.09	133	PCT	7	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	49
68	20	.22	121	PCT	10	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	53
69	20	.17	76	PCT	8	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	51
70	20	.18	131	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	49
70	20	.09	136	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	49
71	20	.17	126	PCT	8	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	45
72	20	.15	139	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	41
72	20	.10	141	PCT	5	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	41
73	20	.11	143	PCT	8	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	84
74	20	.09	149	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	80
74	20	.22	131	PCT	15	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	80
74	20	.15	148	PCT	11	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	32	C	80
76	20	.08	153	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	88
76	20	.08	140	PCT	6	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	32	C	88
78	20	.07	95	PCT	5	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	85
79	20	.10	147	PCT	5	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	208
79	20	.10	124	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	208
79	20	.18	131	PCT	9	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	208
80	20	.13	100	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	206
80	20	.09	152	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	206
81	20	.13	143	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	204
82	20	.10	100	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	202
84	20	.16	136	PCT	8	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	194
85	20	.13	135	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	266
85	20	.14	86	PCT	7	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	266
86	20	.10	118	PCT	8	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	216
89	20	.11	149	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	31	C	259
91	20	.08	138	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	318
93	20	.21	134	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	31	C	351
93	20	.19	133	PCT	9	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	351
94	20	.07	125	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	312
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
94	20	.14	127	PCT	10	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	32	C	312
100	20	.06	109	PCT	5	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	36	C	36
104	20	.13	144	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	141
106	20	.14	117	PCT	7	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	35	C	112
108	20	.12	140	PCT	6	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	106
111	20	.09	105	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	190
112	20	.08	148	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	185
113	20	.09	101	PCT	7	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	36	C	182
121	20	.11	121	PCT	9	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	16	C	257
121	20	.15	141	PCT	12	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	257
122	20	.06	134	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	281
124	20	.12	135	PCT	10	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	275
124	20	.10	155	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	275
124	20	.09	145	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	275
127	20	.07	148	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	16	C	269
129	20	.12	146	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	91
130	20	.07	156	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	20	C	88
135	20	.18	143	PCT	14	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	193
135	20	.17	130	PCT	13	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	20	C	193
135	20	.13	148	PCT	10	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	193
136	20	.06	140	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	190
137	20	.20	144	PCT	15	P2	014	-.58		WAR					UTE	LTE	.510	ZBAHS	20	C	188
141	20	.10	149	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	20	C	253
141	20	.10	143	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	20	C	253
142	20	.12	139	PCT	10	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	248
142	20	.09	153	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	20	C	248
142	20	.11	149	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	248
143	20	.11	144	PCT	6	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	42
143	20	.40	144	PCT	17	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	23	C	42
143	20	.15	146	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	42
143	20	.25	139	PCT	12	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	42
143	20	.39	138	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	42
144	20	.28	144	PCT	19	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	131
144	20	.41	140	PCT	25	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	131
144	20	.13	147	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	131
145	20	.30	144	PCT	20	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	146
145	20	.26	140	PCT	18	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	146
145	20	.07	155	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	146
145	20	.32	140	PCT	21	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	146
145	20	.13	149	PCT	10	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	146
146	20	.08	146	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	273
146	20	.59	130	PCT	31	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	273
146	20	.10	146	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	273
147	20	.08	147	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	247
147	20	.07	147	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	247
147	20	.13	136	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	247
148	20	.12	149	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	243
149	20	.06	135	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	200
150	20	.11	112	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	37	C	9
150	20	.20	146	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	9
2	21	.12	132	PCT	8	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	44	C	61
4	21	.20	138	PCT	15	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	64
5	21	.33	132	PCT	22	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	16	C	60
5	21	.17	150	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	16	C	60
6	21	.10	152	PCT	8	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	279
6	21	.19	131	PCT	14	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	279
6	21	.33	136	PCT	21	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	279
7	21	.08	152	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	309
7	21	.23	142	PCT	16	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	309
7	21	.37	138	PCT	23	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	12	C	309
7	21	.38	130	PCT	23	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	309
8	21	.07	137	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	306
9	21	.15	123	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	322
9	21	.11	138	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	11	C	322
10	21	.23	136	PCT	11	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	11	C	271
10	21	.61	134	PCT	24	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	11	C	271
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
12	21	.11	141	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	262
13	21	.06	110	PCT	5	P2	008	-.44		WAR					UTE	LTE	.510	ZBAHS	12	C	130
13	21	.08	129	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	130
13	21	.33	136	PCT	21	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	12	C	130
13	21	.15	148	PCT	11	P2	011	-.18		WAR					UTE	LTE	.510	ZBAHS	12	C	130
15	21	.07	143	PCT	6	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	124
16	21	.09	121	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	120
17	21	.10	152	PCT	8	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	117
17	21	.09	139	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	117
18	21	.06	147	PCT	5	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	54
18	21	.11	139	PCT	9	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	12	C	54
21	21	.17	149	PCT	8	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	11	C	46
27	21	.26	144	PCT	12	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	302
29	21	.08	146	PCT	6	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	8	C	275
30	21	.09	128	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	7	C	291
30	21	.10	153	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	291
30	21	.26	135	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	7	C	291
33	21	.07	139	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	8	C	292
33	21	.09	130	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	8	C	292
34	21	.07	137	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	8	C	168
34	21	.06	132	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	8	C	168
34	21	.11	131	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	8	C	168
35	21	.07	146	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	8	C	164
36	21	.18	135	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	166
36	21	.09	139	PCT	5	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	7	C	166
37	21	.07	147	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	65
40	21	.13	127	PCT	7	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	27	C	51
40	21	.14	134	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	51
40	21	.09	151	PCT	5	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	51
42	21	.09	112	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	43
43	21	.09	114	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	113
43	21	.11	150	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	113
43	21	.10	108	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	113
44	21	.15	127	PCT	8	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	111
44	21	.13	135	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	111
45	21	.10	121	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	109
45	21	.10	124	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	109
45	21	.10	119	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	109
46	21	.09	97	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	106
46	21	.14	133	PCT	7	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	106
48	21	.19	144	PCT	13	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	28	C	95
52	21	.10	149	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	185
52	21	.16	133	PCT	8	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	185
53	21	.09	123	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	183
54	21	.09	112	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	180
55	21	.07	149	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	249
56	21	.12	115	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	285
56	21	.17	134	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	285
56	21	.14	147	PCT	7	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	27	C	285
56	21	.28	139	PCT	13	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	27	C	285
58	21	.13	112	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	271
61	21	.12	132	PCT	6	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	27	C	343
64	21	.14	136	PCT	7	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	333
65	21	.09	139	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	335
67	21	.09	147	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	50
68	21	.11	149	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	32	C	47
68	21	.06	92	PCT	5	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	47
69	21	.20	142	PCT	14	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	45
71	21	.11	106	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	32	C	39
71	21	.13	136	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	39
71	21	.10	114	PCT	8	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	39
72	21	.14	118	PCT	10	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	32	C	35
76	21	.09	154	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	108
84	21	.17	138	PCT	8	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	193
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
84	21	.09	95	PCT	5	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	193
91	21	.07	98	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	319
93	21	.47	131	PCT	19	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	31	C	352
93	21	.10	130	PCT	5	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	352
95	21	.07	93	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	310
96	21	.06	154	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	32	C	306
99	21	.06	123	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	39
99	21	.06	139	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	36	C	39
105	21	.14	129	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	116
106	21	.12	147	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	113
116	21	.12	134	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	293
121	21	.17	129	PCT	9	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	295
121	21	.11	134	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	295
121	21	.11	132	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	295
123	21	.16	143	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	15	C	320
123	21	.10	129	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	320
124	21	.12	129	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	317
128	21	.17	154	PCT	8	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	19	C	96
128	21	.13	147	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	96
135	21	.16	139	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	204
136	21	.16	150	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	19	C	201
136	21	.09	155	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	201
136	21	.10	151	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	19	C	201
139	21	.08	150	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	261
141	21	.15	146	PCT	12	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	20	C	254
142	21	.11	123	PCT	9	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	249
142	21	.08	140	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	20	C	249
142	21	.50	137	PCT	28	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	20	C	249
142	21	.07	146	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	20	C	249
142	21	.14	140	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	20	C	249
143	21	.17	102	PCT	8	P2	008	-.46		WAR					UTE	LTE	.510	ZBAHS	23	C	61
143	21	.22	122	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	61
143	21	.41	139	PCT	17	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	61
143	21	1.15	124	PCT	34	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	61
143	21	.13	130	PCT	7	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	61
143	21	.73	133	PCT	26	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	61
143	21	.15	141	PCT	7	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	23	C	61
144	21	.59	138	PCT	23	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	59
144	21	.17	142	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	59
144	21	.84	132	PCT	29	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	59
144	21	.73	135	PCT	26	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	59
144	21	.29	135	PCT	13	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	59
146	21	.11	136	PCT	9	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	24	C	249
146	21	.16	129	PCT	12	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	249
147	21	.07	137	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	248
147	21	.07	122	PCT	6	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	248
149	21	.07	155	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	201
150	21	.10	111	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	37	C	10
4	22	.17	135	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	15	C	93
4	22	.28	136	PCT	13	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	93
5	22	.07	142	PCT	6	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	16	C	61
6	22	.16	135	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	70
6	22	.10	150	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	70
7	22	.08	145	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	310
7	22	.23	145	PCT	16	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	310
7	22	.32	138	PCT	21	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	12	C	310
7	22	.07	146	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	310
10	22	.12	146	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	12	C	255
11	22	.13	138	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	11	C	267
11	22	.79	129	PCT	28	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	267
11	22	.15	142	PCT	8	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	11	C	267
11	22	.49	131	PCT	20	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	267
12	22	.13	129	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	263
12	22	.11	154	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	263
13	22	.15	144	PCT	8	P2	014	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	260
13	22	.09	138	PCT	5	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	260
15	22	.09	149	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	252
16	22	.15	139	PCT	11	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	12	C	121
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	JND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
17	22	.09	151	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	125
19	22	.10	142	PCT	5	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	156
20	22	.10	136	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	151
22	22	.06	138	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	44
24	22	.07	140	PCT	6	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	38
25	22	.19	127	PCT	9	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	11	C	33
25	22	.10	148	PCT	5	P2	010	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	33
25	22	.19	143	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	33
27	22	.06	135	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	26
34	22	.07	123	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	8	C	290
34	22	.08	146	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	290
37	22	.09	104	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	64
42	22	.07	120	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	44
43	22	.10	100	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	116
43	22	.10	142	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	116
43	22	.09	117	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	116
43	22	.09	138	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	116
45	22	.13	124	PCT	9	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	28	C	101
48	22	.06	142	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	96
49	22	.10	148	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	200
49	22	.09	141	PCT	7	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	28	C	200
50	22	.09	94	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	209
50	22	.13	134	PCT	7	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	209
50	22	.22	140	PCT	11	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	209
51	22	.14	136	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	205
51	22	.09	139	PCT	5	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	205
52	22	.11	119	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	200
54	22	.11	139	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	181
54	22	.13	99	PCT	7	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	181
54	22	.09	137	PCT	5	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	27	C	181
55	22	.10	146	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	263
56	22	.09	101	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	286
57	22	.06	110	PCT	5	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	28	C	245
58	22	.13	146	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	272
60	22	.07	136	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	28	C	252
60	22	.08	153	PCT	6	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	28	C	252
60	22	.09	148	PCT	7	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	28	C	252
61	22	.06	132	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	28	C	318
62	22	.16	128	PCT	11	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	28	C	316
64	22	.18	123	PCT	9	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	336
65	22	.08	126	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	310
65	22	.11	131	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	310
65	22	.06	105	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	310
67	22	.12	133	PCT	6	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	31	C	58
68	22	.07	146	PCT	5	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	32	C	48
70	22	.11	118	PCT	6	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	42
70	22	.13	129	PCT	7	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	42
70	22	.31	137	PCT	14	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	31	C	42
73	22	.13	109	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	115
74	22	.14	130	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	113
74	22	.09	142	PCT	5	P2	013	-.79		WAR					UTE	LTE	.510	ZBAHS	31	C	113
75	22	.14	133	PCT	7	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	111
76	22	.12	134	PCT	6	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	31	C	109
82	22	.20	139	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	195
82	22	.12	145	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	195
83	22	.07	107	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	174
92	22	.14	135	PCT	7	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	361
96	22	.10	133	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	307
96	22	.06	96	PCT	5	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	32	C	307
100	22	.12	156	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	54
101	22	.13	134	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	51
ROW	COL	VOLTS	DEG	JND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
102	22	.11	132	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	35	C	47
104	22	.09	150	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	118
104	22	.10	101	PCT	5	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	35	C	118
113	22	.20	133	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	204
113	22	.09	144	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	204
114	22	.07	155	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	180
117	22	.09	141	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	302
119	22	.09	94	PCT	5	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	299
120	22	.09	115	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	297
121	22	.10	136	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	15	C	306
127	22	.11	144	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	99
127	22	.09	155	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	99
133	22	.23	145	PCT	11	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	19	C	172
133	22	.24	136	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	172
133	22	.14	120	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	172
133	22	.17	138	PCT	8	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	19	C	172
133	22	.13	145	PCT	7	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	172
136	22	.13	149	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	202
141	22	.06	130	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	255
141	22	.07	103	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	255
142	22	1.18	130	PCT	35	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	64
142	22	2.13	121	PCT	46	P2	011	.21		WAR	PID				UTE	LTE	.510	ZBAHS	23	C	64
142	22	.26	136	PCT	12	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	64
142	22	.19	144	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	64
142	22	5.54	76	VOL		P35	011	-.03		WAR	PID				011	011	.510	ZYAXA	66	C	29
142	22	1.14	90	VOL		P16	011	.05		WAR					011	011	.510	ZYAXA	66	C	29
143	22	.45	139	PCT	26	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	24	C	132
143	22	.17	151	PCT	13	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	24	C	132
143	22	.34	140	PCT	22	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	132
144	22	.37	136	PCT	16	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	60
144	22	.13	152	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	60
144	22	.75	134	PCT	27	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	60
145	22	.51	130	PCT	21	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	76
145	22	.61	129	PCT	23	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	23	C	76
145	22	.09	139	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	76
145	22	.09	124	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	76
146	22	.23	140	PCT	16	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	250
146	22	.09	146	PCT	7	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	24	C	250
148	22	.06	114	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	203
149	22	.10	138	PCT	8	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	202
150	22	.10	131	PCT	7	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	38	C	9
3	23	.11	125	PCT	6	P2	010	.33		WAR					UTE	LTE	.510	ZBAHS	15	C	102
4	23	.09	112	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	94
4	23	.12	120	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	94
4	23	.25	129	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	94
4	23	.44	135	PCT	19	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	15	C	94
5	23	.17	143	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	75
6	23	.69	127	PCT	26	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	71
6	23	.24	132	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	71
8	23	.09	141	PCT	5	P2	008	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	326
8	23	.21	130	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	11	C	326
8	23	.17	141	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	11	C	326
9	23	.38	141	PCT	23	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	303
9	23	.54	138	PCT	29	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	303
10	23	.10	146	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	12	C	256
11	23	.22	143	PCT	11	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	11	C	317
11	23	.73	131	PCT	27	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	317
13	23	.10	149	PCT	5	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	11	C	261
14	23	.06	160	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	12	C	243
18	23	.28	144	PCT	13	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	11	C	121
19	23	.08	131	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	148
21	23	.29	143	PCT	13	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	11	C	148
24	23	.09	147	PCT	7	P2	010	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	39
25	23	.23	149	PCT	11	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	34
26	23	.23	133	PCT	11	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	29
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
26	23	.10	141	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	29
27	23	.15	146	PCT	11	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	27
28	23	.17	147	PCT	13	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	23
29	23	.10	146	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	296
30	23	.13	139	PCT	10	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	8	C	272
33	23	.10	145	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	313
34	23	.07	146	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	8	C	291
34	23	.10	126	PCT	8	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	8	C	291
37	23	.09	125	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	65
38	23	.09	109	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	60
38	23	.12	140	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	60
38	23	.12	123	PCT	6	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	60
38	23	.14	139	PCT	7	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	60
39	23	.13	122	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	56
40	23	.08	94	PCT	6	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	28	C	53
42	23	.06	132	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	45
46	23	.09	136	PCT	7	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	97
46	23	.06	134	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	97
46	23	.12	145	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	97
48	23	.11	145	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	98
53	23	.14	137	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	197
53	23	.10	124	PCT	5	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	197
56	23	.10	140	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	261
57	23	.09	119	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	259
58	23	.07	153	PCT	5	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	28	C	242
63	23	.06	100	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	315
64	23	.13	142	PCT	7	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	27	C	337
71	23	.09	126	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	41
82	23	.17	129	PCT	8	P2	014	-.75		WAR					UTE	LTE	.510	ZBAHS	31	C	196
87	23	.06	107	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	232
89	23	.08	126	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	228
93	23	.09	97	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	335
97	23	.09	111	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	69
97	23	.11	144	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	69
97	23	.10	139	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	69
99	23	.14	128	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	59
100	23	.09	137	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	55
106	23	.20	138	PCT	10	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	107
106	23	.09	92	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	107
110	23	.12	131	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	35	C	216
111	23	.06	138	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	36	C	191
121	23	.10	127	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	15	C	307
125	23	.10	141	PCT	8	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	103
126	23	.07	144	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	99
134	23	.10	145	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	207
134	23	.14	147	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	19	C	207
134	23	.22	142	PCT	11	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	207
137	23	.06	153	PCT	5	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	20	C	189
140	23	.09	152	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	258
141	23	.18	139	PCT	9	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	67
141	23	.36	137	PCT	16	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	67
141	23	.16	145	PCT	8	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	67
141	23	.23	142	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	67
142	23	.36	134	PCT	16	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	65
142	23	.11	137	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	65
142	23	.16	141	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	23	C	65
143	23	.08	132	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	150
144	23	.16	140	PCT	12	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	148
145	23	.25	137	PCT	12	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	23	C	77
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
147	23	.12	93	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	254
148	23	.09	127	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	204
150	23	.11	139	PCT	8	P2	008	-.41		WAR					UTE	LTE	.510	ZBAHS	38	C	10
2	24	.67	127	PCT	27	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	43	C	68
2	24	.84	128	PCT	31	P2	011	-.31		WAR					UTE	LTE	.510	ZBAHS	43	C	68
2	24	.25	138	PCT	13	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	43	C	68
3	24	.08	112	PCT	5	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	59
4	24	.12	144	PCT	10	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	16	C	77
4	24	.22	143	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	77
5	24	.09	123	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	24	C	274
5	24	.13	148	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	24	C	274
6	24	.16	148	PCT	12	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	16	C	58
6	24	.44	137	PCT	26	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	16	C	58
6	24	.45	131	PCT	27	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	58
7	24	.47	137	PCT	20	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	15	C	66
7	24	.24	144	PCT	12	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	66
8	24	.29	130	PCT	14	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	63
9	24	.06	159	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	304
9	24	.55	133	PCT	29	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	304
9	24	.46	137	PCT	26	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	304
10	24	.15	151	PCT	8	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	11	C	320
10	24	.14	151	PCT	7	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	11	C	320
10	24	1.13	126	PCT	34	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	320
11	24	.16	141	PCT	12	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	252
12	24	.43	139	PCT	25	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	12	C	248
12	24	.15	138	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	248
13	24	.13	131	PCT	10	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	246
20	24	.29	142	PCT	19	P2	009	.44		WAR					UTE	LTE	.510	ZBAHS	12	C	144
20	24	.14	156	PCT	11	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	12	C	144
22	24	.15	141	PCT	8	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	11	C	44
23	24	.11	144	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	42
24	24	.17	141	PCT	8	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	38
24	24	.10	144	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	38
25	24	.09	141	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	35
26	24	.11	119	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	30
28	24	.24	136	PCT	11	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	22
28	24	.11	140	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	22
29	24	.20	133	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	297
29	24	.10	121	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	7	C	297
31	24	.10	136	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	7	C	319
34	24	.19	136	PCT	9	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	311
34	24	.12	130	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	7	C	311
35	24	.10	98	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	7	C	309
38	24	.11	104	PCT	6	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	61
39	24	.11	151	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	57
39	24	.13	108	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	57
39	24	.15	142	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	57
39	24	.09	129	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	57
40	24	.15	137	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	52
44	24	.09	112	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	115
44	24	.09	146	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	115
44	24	.15	138	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	115
44	24	.19	132	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	115
48	24	.09	137	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	99
52	24	.06	128	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	187
54	24	.16	131	PCT	8	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	27	C	193
56	24	.09	137	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	262
58	24	.10	142	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	256
58	24	.10	99	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	256
58	24	.12	101	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	256
60	24	.16	135	PCT	8	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	27	C	248
60	24	.17	143	PCT	9	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	27	C	248
62	24	.06	94	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	334
64	24	.07	130	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	28	C	312
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
67	24	.13	135	PCT	7	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	34
68	24	.10	140	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	57
69	24	.07	139	PCT	5	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	30
70	24	.13	132	PCT	10	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	28
70	24	.09	133	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	32	C	28
75	24	.08	122	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	97
88	24	.13	124	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	230
92	24	.10	114	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	337
93	24	.09	121	PCT	5	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	31	C	336
102	24	.07	103	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	44
108	24	.08	123	PCT	6	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	97
112	24	.06	115	PCT	5	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	36	C	187
114	24	.11	121	PCT	6	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	222
118	24	.12	141	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	262
119	24	.09	100	PCT	7	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	16	C	261
128	24	.18	140	PCT	14	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	95
130	24	.06	141	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	20	C	90
130	24	.14	144	PCT	11	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	90
130	24	.22	139	PCT	16	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	90
137	24	.17	144	PCT	13	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	20	C	273
137	24	.12	156	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	20	C	273
139	24	.06	107	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	20	C	264
141	24	.15	141	PCT	7	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	68
142	24	.18	145	PCT	13	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	24	C	153
142	24	.12	148	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	153
142	24	.11	156	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	153
143	24	.23	145	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	62
143	24	.51	135	PCT	21	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	62
143	24	.32	134	PCT	14	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	62
144	24	.09	144	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	149
145	24	.17	145	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	78
146	24	.34	136	PCT	22	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	252
146	24	.17	128	PCT	13	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	252
146	24	.52	133	PCT	29	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	252
146	24	.31	140	PCT	20	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	252
146	24	.12	145	PCT	9	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	252
147	24	.06	156	PCT	5	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	24	C	208
147	24	.20	142	PCT	14	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	208
147	24	.07	148	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	208
148	24	.16	145	PCT	12	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	205
148	24	.13	133	PCT	10	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	205
149	24	.26	70	PCT	13	P2	010	.62		WAR					UTE	LTE	.510	ZBAHS	37	C	8
3	25	.09	138	PCT	5	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	43	C	66
5	25	.32	137	PCT	21	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	16	C	62
6	25	.14	149	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	16	C	59
6	25	.11	132	PCT	9	P2	012	-.42		WAR					UTE	LTE	.510	ZBAHS	16	C	59
6	25	.19	150	PCT	14	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	16	C	59
7	25	.06	153	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	16	C	55
7	25	.21	145	PCT	15	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	55
7	25	.17	146	PCT	13	P2	014	-.48		WAR					UTE	LTE	.510	ZBAHS	16	C	55
8	25	.12	149	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	12	C	307
8	25	.12	126	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	12	C	307
9	25	.09	157	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	11	C	324
9	25	.14	147	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	324
12	25	.08	122	PCT	7	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	249
12	25	.10	147	PCT	8	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	249
13	25	.19	139	PCT	14	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	247
13	25	.12	147	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	247
15	25	.23	145	PCT	16	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	240
16	25	.08	157	PCT	7	P2	009	.47		WAR					UTE	LTE	.510	ZBAHS	12	C	122
16	25	.15	144	PCT	11	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	122
16	25	.11	135	PCT	9	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	12	C	122
22	25	.09	138	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	144

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
23	25	.10	150	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	141
23	25	.39	137	PCT	17	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	141
23	25	.09	135	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	141
24	25	.36	137	PCT	16	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	39
26	25	.06	107	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	31
27	25	.09	147	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	27
27	25	.20	141	PCT	10	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	27
28	25	.21	141	PCT	10	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	23
28	25	.11	135	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	23
29	25	.07	106	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	12	C	20
30	25	.09	141	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	7	C	293
34	25	.10	126	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	312
36	25	.12	144	PCT	9	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	287
36	25	.07	100	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	8	C	287
38	25	.30	139	PCT	18	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	74
40	25	.09	125	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	53
42	25	.15	137	PCT	8	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	45
42	25	.09	140	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	45
45	25	.19	143	PCT	9	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	94
45	25	.18	139	PCT	9	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	27	C	94
45	25	.09	96	PCT	5	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	94
47	25	.16	139	PCT	8	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	105
47	25	.18	139	PCT	9	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	105
47	25	.12	147	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	105
48	25	.09	121	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	100
48	25	.12	138	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	100
49	25	.09	111	PCT	5	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	27	C	214
51	25	.10	149	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	206
51	25	.11	120	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	206
51	25	.10	109	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	206
54	25	.06	134	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	179
54	25	.06	141	PCT	5	P2	014	-.79		WAR					UTE	LTE	.510	ZBAHS	28	C	179
57	25	.08	150	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	244
57	25	.13	143	PCT	9	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	28	C	244
58	25	.09	129	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	257
58	25	.10	99	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	257
59	25	.06	124	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	28	C	237
61	25	.12	143	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	364
62	25	.10	119	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	360
65	25	.09	120	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	324
66	25	.09	114	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	344
67	25	.09	134	PCT	5	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	31	C	35
69	25	.11	127	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	30
69	25	.09	135	PCT	5	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	30
70	25	.10	137	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	28
71	25	.08	145	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	23
72	25	.11	94	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	20
73	25	.10	94	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	135
74	25	.10	120	PCT	5	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	31	C	131
75	25	.10	117	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	127
75	25	.09	133	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	127
78	25	.06	148	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	32	C	91
78	25	.08	121	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	32	C	91
79	25	.13	113	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	189
82	25	.09	133	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	182
83	25	.09	128	PCT	5	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	178
83	25	.13	99	PCT	7	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	178
86	25	.10	103	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	283
86	25	.12	158	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	283
86	25	.12	150	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	283
86	25	.14	111	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	283
86	25	.12	129	PCT	6	P2	013	-.80		WAR					UTE	LTE	.510	ZBAHS	31	C	283

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
95	25	.07	113	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	32	C	292
105	25	.11	100	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	94
108	25	.09	136	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	84
111	25	.19	128	PCT	9	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	228
111	25	.32	132	PCT	14	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	228
111	25	.20	144	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	35	C	228
111	25	.11	143	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	228
118	25	.09	139	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	263
119	25	.12	127	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	125
121	25	.09	148	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	118
123	25	.18	124	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	112
123	25	.21	144	PCT	10	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	19	C	112
125	25	.25	129	PCT	12	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	19	C	107
127	25	.18	129	PCT	9	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	19	C	100
127	25	.19	143	PCT	9	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	19	C	100
128	25	.09	113	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	182
128	25	.27	134	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	182
128	25	.14	145	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	182
129	25	.15	137	PCT	8	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	19	C	179
129	25	.44	138	PCT	19	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	19	C	179
131	25	.14	138	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	175
134	25	.12	118	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	197
140	25	.09	148	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	75
140	25	.22	145	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	75
140	25	.22	137	PCT	11	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	75
141	25	.10	149	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	24	C	156
142	25	.06	157	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	24	C	154
143	25	.22	153	PCT	11	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	63
143	25	.18	141	PCT	9	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	63
143	25	.29	144	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	63
143	25	.09	148	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	63
144	25	.23	138	PCT	11	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	79
145	25	.12	150	PCT	9	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	24	C	163
145	25	.17	136	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	163
145	25	.09	145	PCT	7	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	163
146	25	.11	150	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	255
146	25	.18	134	PCT	13	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	255
148	25	.10	141	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	206
148	25	.11	107	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	206
150	25	.18	107	PCT	10	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	37	C	12
150	25	.94	128	PCT	33	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	37	C	12
150	25	.55	130	PCT	23	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	12
4	26	.20	125	PCT	10	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	15	C	101
4	26	.12	145	PCT	6	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	15	C	101
4	26	.16	139	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	101
5	26	.07	144	PCT	6	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	16	C	74
6	26	.32	142	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	72
6	26	.37	131	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	72
7	26	.07	151	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	16	C	56
8	26	.19	140	PCT	14	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	16	C	53
12	26	.16	154	PCT	8	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	11	C	314
13	26	.14	129	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	345
14	26	.23	128	PCT	11	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	259
14	26	.10	142	PCT	5	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	11	C	259
20	26	.09	146	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	153
20	26	.13	143	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	153
20	26	.13	151	PCT	7	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	11	C	153
24	26	.48	134	PCT	20	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	138
26	26	.10	146	PCT	8	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	32
29	26	.11	145	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	21
31	26	.09	143	PCT	7	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	14
33	26	.08	118	PCT	6	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	310
33	26	.10	133	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	8	C	310
34	26	.07	142	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	8	C	306
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
40	26	.06	123	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	70
44	26	.07	93	PCT	5	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	28	C	90
47	26	.07	147	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	83
49	26	.10	123	PCT	5	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	27	C	215
51	26	.10	137	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	207
51	26	.12	112	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	207
51	26	.10	106	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	207
54	26	.08	125	PCT	6	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	28	C	180
55	26	.12	134	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	267
55	26	.09	125	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	267
55	26	.11	104	PCT	6	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	27	C	267
56	26	.07	101	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	28	C	247
57	26	.09	121	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	254
57	26	.10	133	PCT	5	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	27	C	254
58	26	.08	101	PCT	6	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	28	C	241
59	26	.06	140	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	28	C	238
59	26	.08	128	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	238
59	26	.08	127	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	238
62	26	.09	152	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	359
64	26	.07	147	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	327
64	26	.07	144	PCT	5	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	28	C	327
64	26	.20	143	PCT	13	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	28	C	327
64	26	.11	131	PCT	8	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	28	C	327
64	26	.13	146	PCT	9	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	28	C	327
65	26	.11	123	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	348
68	26	.11	128	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	33
68	26	.10	109	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	33
69	26	.12	122	PCT	6	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	31	C	31
69	26	.09	124	PCT	5	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	31
70	26	.12	123	PCT	6	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	29
78	26	.10	144	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	31	C	116
84	26	.14	145	PCT	7	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	175
91	26	.09	97	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	339
92	26	.08	109	PCT	6	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	300
95	26	.13	129	PCT	10	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	293
96	26	.10	94	PCT	8	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	289
98	26	.09	101	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	36	C	59
101	26	.12	135	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	35	C	53
102	26	.10	144	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	35	C	49
107	26	.14	142	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	35	C	88
122	26	.10	130	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	115
122	26	.12	101	PCT	6	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	19	C	115
124	26	.09	112	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	19	C	111
125	26	.13	116	PCT	7	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	108
125	26	.11	124	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	19	C	108
127	26	.10	151	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	155
130	26	.17	131	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	19	C	178
137	26	.09	140	PCT	7	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	275
139	26	.09	155	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	17
140	26	.17	138	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	71
141	26	.28	148	PCT	19	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	24	C	157
141	26	.10	154	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	24	C	157
142	26	.12	151	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	23	C	66
143	26	.12	152	PCT	9	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	24	C	151
144	26	.12	119	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	80
145	26	.06	148	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	164
145	26	.21	142	PCT	15	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	164
145	26	.19	146	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	164
146	26	.17	141	PCT	13	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	256

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
147	26	.12	132	PCT	9	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	210
147	26	.10	154	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	210
148	26	.12	141	PCT	9	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	207
148	26	.17	144	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	24	C	207
149	26	.14	128	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	37	C	13
149	26	.19	144	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	37	C	13
150	26	.08	143	PCT	6	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	38	C	11
2	27	.09	143	PCT	5	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	43	C	54
4	27	.15	135	PCT	10	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	44	C	57
5	27	.17	134	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	91
5	27	.37	130	PCT	17	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	91
6	27	.10	152	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	87
6	27	.17	134	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	15	C	87
6	27	.47	131	PCT	20	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	15	C	87
7	27	.09	156	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	15	C	69
7	27	.42	131	PCT	18	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	69
8	27	.21	137	PCT	10	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	64
8	27	.15	139	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	64
9	27	.06	157	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	12	C	305
9	27	.13	150	PCT	10	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	12	C	305
9	27	.18	134	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	305
11	27	.21	139	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	319
11	27	.10	155	PCT	5	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	319
12	27	.14	127	PCT	7	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	315
12	27	.23	149	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	315
12	27	.65	135	PCT	25	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	315
16	27	.24	143	PCT	11	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	11	C	250
16	27	.11	124	PCT	6	P2	013	-.66		WAR					UTE	LTE	.510	ZBAHS	11	C	250
19	27	.10	148	PCT	8	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	150
19	27	.07	129	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	150
22	27	.11	141	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	137
22	27	.10	146	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	137
24	27	.26	143	PCT	12	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	139
25	27	.24	137	PCT	11	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	11	C	36
26	27	.09	104	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	11	C	31
27	27	.12	148	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	167
27	27	.11	121	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	167
29	27	.12	143	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	20
29	27	.12	136	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	20
30	27	.07	148	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	18
31	27	.18	137	PCT	9	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	15
31	27	.09	94	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	15
31	27	.19	137	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	15
31	27	.16	136	PCT	8	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	15
31	27	.12	107	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	11	C	15
32	27	.16	130	PCT	8	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	10
36	27	.10	107	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	7	C	308
37	27	.13	126	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	77
38	27	.13	144	PCT	7	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	74
38	27	.16	136	PCT	8	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	74
40	27	.07	131	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	71
44	27	.10	107	PCT	5	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	27	C	91
46	27	.12	137	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	86
46	27	.13	125	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	86
46	27	.10	141	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	86
46	27	.11	138	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	86
47	27	.07	110	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	28	C	82
48	27	.06	153	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	78
48	27	.07	91	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	78
48	27	.06	126	PCT	5	P2	009	-.65		WAR					UTE	LTE	.510	ZBAHS	28	C	78
49	27	.07	107	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	201
50	27	.06	127	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	28	C	197
50	27	.07	117	PCT	5	P2	013	-.77		WAR					UTE	LTE	.510	ZBAHS	28	C	197
51	27	.08	122	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	193
52	27	.09	145	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	203
52	27	.18	135	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	203
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
52	27	.09	95	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	203
52	27	.21	138	PCT	10	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	27	C	203
52	27	.11	130	PCT	6	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	27	C	203
54	27	.09	122	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	194
55	27	.09	128	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	268
55	27	.09	112	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	268
55	27	.16	137	PCT	8	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	27	C	268
56	27	.13	134	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	265
57	27	.10	147	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	255
57	27	.09	130	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	255
58	27	.15	140	PCT	8	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	250
58	27	.10	137	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	27	C	250
59	27	.06	124	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	239
59	27	.09	115	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	239
60	27	.10	110	PCT	7	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	28	C	234
62	27	.07	102	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	335
62	27	.12	136	PCT	9	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	28	C	335
63	27	.15	131	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	355
64	27	.09	102	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	353
65	27	.10	95	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	349
69	27	.06	96	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	32	C	29
70	27	.07	147	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	32	C	27
70	27	.08	112	PCT	6	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	32	C	27
71	27	.27	132	PCT	12	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	31	C	24
71	27	.21	141	PCT	10	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	31	C	24
72	27	.06	141	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	19
73	27	.09	143	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	32	C	120
76	27	.06	94	PCT	5	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	32	C	108
77	27	.06	96	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	32	C	104
94	27	.13	130	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	31	C	327
108	27	.06	99	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	77
108	27	.11	105	PCT	8	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	36	C	77
109	27	.16	133	PCT	8	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	233
109	27	.09	148	PCT	5	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	233
120	27	.10	102	PCT	8	P2	014	-.77		WAR					UTE	LTE	.510	ZBAHS	20	C	119
124	27	.12	130	PCT	10	P2	014	-.72		WAR					UTE	LTE	.510	ZBAHS	20	C	108
124	27	.12	144	PCT	10	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	108
125	27	.26	137	PCT	18	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	105
131	27	.11	119	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	168
133	27	.09	147	PCT	7	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	20	C	182
134	27	.12	110	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	20	C	288
134	27	.14	144	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	288
134	27	.07	145	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	288
134	27	.14	138	PCT	11	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	20	C	288
135	27	.21	141	PCT	15	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	20	C	284
135	27	.10	141	PCT	8	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	20	C	284
135	27	.11	146	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	20	C	284
139	27	.12	150	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	18
139	27	.14	145	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	18
140	27	.09	133	PCT	7	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	24	C	125
140	27	.12	144	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	24	C	125
141	27	.29	144	PCT	13	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	23	C	69
141	27	.20	148	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	69
142	27	.28	143	PCT	13	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	23	C	74
143	27	.10	153	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	152
143	27	.27	144	PCT	18	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	24	C	152
144	27	.12	142	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	24	C	165
144	27	.11	143	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	165
145	27	.10	155	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	89
145	27	.31	135	PCT	14	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	89
145	27	.14	122	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	89
145	27	.44	135	PCT	18	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	89
145	27	.27	135	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	23	C	89
146	27	.07	141	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	213
146	27	.09	148	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	213

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
146	27	.08	152	PCT	7	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	24	C	213
147	27	.17	124	PCT	13	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	211
147	27	.33	138	PCT	21	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	211
148	27	.09	151	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	151
148	27	.11	135	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	151
149	27	.48	134	PCT	21	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	37	C	141
149	27	.08	137	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	37	C	141
149	27	.08	127	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	37	C	141
150	27	.17	137	PCT	11	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	38	C	121
4	28	.09	144	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	43	C	641
5	28	.10	129	PCT	5	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	921
5	28	.12	148	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	15	C	921
6	28	.09	116	PCT	5	P2	011	-.33		WAR					UTE	LTE	.510	ZBAHS	15	C	881
7	28	.06	138	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	16	C	931
7	28	.13	146	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	16	C	931
7	28	.06	145	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	16	C	931
7	28	.10	149	PCT	8	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	931
11	28	.14	148	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	12	C	2981
16	28	.12	155	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	11	C	2511
20	28	.06	132	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	1461
20	28	.06	147	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	12	C	1461
23	28	.12	139	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	12	C	1351
25	28	.10	91	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	1721
26	28	.11	142	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	11	C	321
26	28	.09	118	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	321
27	28	.41	135	PCT	18	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	281
27	28	.26	143	PCT	12	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	281
27	28	.40	136	PCT	17	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	281
32	28	.13	143	PCT	7	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	111
33	28	.12	124	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	7	C	3301
39	28	.09	121	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	731
40	28	.11	119	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	701
41	28	.16	131	PCT	8	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	691
43	28	.11	115	PCT	8	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	891
44	28	.13	143	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	901
44	28	.13	121	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	901
44	28	.09	129	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	901
45	28	.07	122	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	841
45	28	.07	114	PCT	5	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	28	C	841
46	28	.15	119	PCT	8	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	871
46	28	.11	135	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	871
47	28	.09	98	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	831
51	28	.08	140	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	28	C	1941
51	28	.07	131	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	28	C	1941
54	28	.12	137	PCT	6	P2	014	-.83		WAR					UTE	LTE	.510	ZBAHS	27	C	1951
54	28	.13	137	PCT	7	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	27	C	1951
55	28	.12	115	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	27	C	2441
55	28	.12	122	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	2441
58	28	.18	119	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	2511
59	28	.07	100	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	2401
61	28	.14	141	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	3651
62	28	.09	140	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	3611
63	28	.09	137	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	3571
63	28	.10	111	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	3571
63	28	.09	119	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	27	C	3571
69	28	.24	133	PCT	11	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	261
71	28	.07	108	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	241
82	28	.09	132	PCT	5	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	31	C	1761
82	28	.14	140	PCT	7	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	31	C	1761
85	28	.13	130	PCT	7	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	2891
85	28	.11	122	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	2891
96	28	.06	114	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	2911

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
100	28	.10	150	PCT	8	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	52
102	28	.10	120	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	35	C	71
106	28	.10	97	PCT	8	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	36	C	82
112	28	.07	103	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	205
113	28	.07	134	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	204
116	28	.13	135	PCT	7	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	19	C	136
128	28	.21	147	PCT	15	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	176
130	28	.15	144	PCT	12	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	20	C	171
130	28	.07	153	PCT	6	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	171
131	28	.09	152	PCT	7	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	169
135	28	.19	151	PCT	14	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	20	C	285
135	28	.08	160	PCT	7	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	20	C	285
137	28	.12	156	PCT	6	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	47
137	28	.10	152	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	47
137	28	.12	145	PCT	6	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	23	C	47
139	28	.10	136	PCT	8	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	24	C	122
143	28	.17	142	PCT	8	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	81
143	28	.18	137	PCT	9	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	81
144	28	.06	124	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	166
144	28	.07	154	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	24	C	166
144	28	.22	143	PCT	16	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	24	C	166
144	28	.27	137	PCT	18	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	166
144	28	.07	149	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	166
145	28	.82	129	PCT	28	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	92
145	28	.18	143	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	92
146	28	.12	106	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	214
146	28	.44	133	PCT	26	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	214
146	28	.28	132	PCT	19	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	214
146	28	.26	141	PCT	18	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	214
147	28	.22	136	PCT	16	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	212
147	28	.24	139	PCT	17	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	212
148	28	.27	143	PCT	14	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	16
148	28	.10	156	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	16
149	28	.17	133	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	38	C	13
149	28	.18	135	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	38	C	13
149	28	.16	147	PCT	11	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	38	C	13
3	29	.07	147	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	44	C	47
4	29	.17	144	PCT	9	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	43	C	65
5	29	.11	138	PCT	9	P2	011	.29		WAR					UTE	LTE	.510	ZBAHS	16	C	75
6	29	.18	137	PCT	14	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	16	C	72
8	29	.09	145	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	16	C	54
10	29	.13	144	PCT	7	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	15	C	58
14	29	.15	126	PCT	8	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	348
14	29	.38	139	PCT	17	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	348
14	29	.23	141	PCT	11	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	348
15	29	.26	138	PCT	18	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	242
16	29	.07	158	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	237
16	29	.27	145	PCT	18	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	237
16	29	.15	144	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	237
17	29	.06	105	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	235
20	29	.13	142	PCT	10	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	147
21	29	.06	136	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	143
21	29	.14	148	PCT	11	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	143
24	29	.12	148	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	132
25	29	.19	129	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	173
25	29	.19	131	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	173
26	29	.09	129	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	170
27	29	.16	145	PCT	12	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	160
27	29	.06	124	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	160
29	29	.22	141	PCT	11	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	161
30	29	.10	128	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	18
30	29	.09	97	PCT	5	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	11	C	18
31	29	.06	154	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	16
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
33	29	.09	140	PCT	7	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	12	C	8
33	29	.21	131	PCT	15	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	8
33	29	.17	143	PCT	13	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	12	C	8
34	29	.09	137	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	7	C	328
36	29	.11	148	PCT	9	P2	008	-.60		WAR					UTE	LTE	.510	ZBAHS	8	C	300
36	29	.08	140	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	8	C	300
39	29	.07	111	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	40	C	12
40	29	.13	137	PCT	7	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	27	C	71
43	29	.11	138	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	97
44	29	.06	147	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	88
47	29	.09	136	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	27	C	82
47	29	.13	137	PCT	7	P2	013	-.80		WAR					UTE	LTE	.510	ZBAHS	27	C	82
49	29	.09	132	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	226
51	29	.14	120	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	222
51	29	.09	132	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	222
56	29	.11	120	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	27	C	242
56	29	.09	121	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	242
56	29	.10	104	PCT	5	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	27	C	242
57	29	.10	123	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	239
58	29	.13	148	PCT	9	P2	014	-.81		WAR					UTE	LTE	.510	ZBAHS	28	C	224
58	29	.14	150	PCT	10	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	28	C	224
62	29	.24	135	PCT	12	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	27	C	362
64	29	.08	138	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	328
65	29	.09	112	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	351
65	29	.12	139	PCT	6	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	351
65	29	.11	144	PCT	6	P2	013	-.08		WAR					UTE	LTE	.510	ZBAHS	27	C	351
66	29	.12	143	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	27	C	346
66	29	.09	92	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	27	C	346
68	29	.11	109	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	36
70	29	.09	133	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	31	C	23
72	29	.06	121	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	32	C	21
85	29	.09	124	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	31	C	290
89	29	.18	127	PCT	9	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	31	C	274
101	29	.09	150	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	73
104	29	.08	102	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	89
105	29	.13	146	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	89
120	29	.15	145	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	19	C	123
121	29	.12	139	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	19	C	120
123	29	.11	113	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	19	C	163
123	29	.11	125	PCT	6	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	163
124	29	.10	95	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	161
128	29	.14	137	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	19	C	184
129	29	.09	117	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	181
132	29	.16	134	PCT	12	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	20	C	298
134	29	.07	129	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	290
140	29	.09	148	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	72
140	29	.29	131	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	72
140	29	.11	151	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	72
140	29	.10	129	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	72
143	29	.12	136	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	82
144	29	.19	141	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	23	C	90
144	29	.10	150	PCT	5	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	90
145	29	.09	147	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	93
146	29	.18	144	PCT	13	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	215
147	29	.08	159	PCT	7	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	218
147	29	.09	114	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	24	C	218
148	29	.21	136	PCT	11	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	15
149	29	.07	131	PCT	5	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	38	C	14
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
4	30	.07	119	PCT	5	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	51
6	30	.09	135	PCT	7	P2	012	-.42		WAR					UTE	LTE	.510	ZBAHS	16	C	73
7	30	.20	137	PCT	10	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	118
7	30	.60	133	PCT	24	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	15	C	118
7	30	.16	141	PCT	8	P2	014	-.49		WAR					UTE	LTE	.510	ZBAHS	15	C	118
8	30	.08	144	PCT	7	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	16	C	57
14	30	.20	144	PCT	14	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	320
14	30	.12	144	PCT	9	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	320
18	30	.20	145	PCT	14	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	233
19	30	.40	138	PCT	17	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	243
21	30	.22	141	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	237
21	30	.15	136	PCT	8	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	11	C	237
24	30	.09	132	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	11	C	140
26	30	.25	140	PCT	17	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	158
26	30	.18	130	PCT	13	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	158
26	30	.14	147	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	158
27	30	.31	131	PCT	14	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	168
29	30	.09	149	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	11	C	162
29	30	.13	125	PCT	7	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	11	C	162
30	30	.10	132	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	19
30	30	.10	143	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	11	C	19
31	30	.22	136	PCT	11	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	186
32	30	.15	134	PCT	11	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	13
33	30	.10	143	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	12	C	9
34	30	.07	99	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	8	C	308
35	30	.07	150	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	8	C	304
35	30	.06	109	PCT	5	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	8	C	304
38	30	.08	150	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	15
40	30	.07	142	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	40	C	7
41	30	.06	129	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	36	C	275
41	30	.07	104	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	275
45	30	.10	149	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	89
45	30	.13	122	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	89
48	30	.10	121	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	79
49	30	.09	94	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	227
50	30	.10	107	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	225
50	30	.10	110	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	225
51	30	.12	146	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	27	C	223
52	30	.09	120	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	220
53	30	.11	138	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	218
53	30	.09	119	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	218
54	30	.07	138	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	182
54	30	.12	146	PCT	9	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	28	C	182
58	30	.10	135	PCT	5	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	27	C	236
59	30	.11	100	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	233
62	30	.06	139	PCT	5	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	28	C	336
66	30	.09	138	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	27	C	347
67	30	.09	116	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	7
69	30	.09	125	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	16
80	30	.12	118	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	167
81	30	.09	119	PCT	5	P2	014	-.81		WAR					UTE	LTE	.510	ZBAHS	31	C	163
86	30	.11	141	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	286
89	30	.06	92	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	32	C	240
92	30	.15	120	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	31	C	319
95	30	.11	132	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	31	C	310
95	30	.10	153	PCT	5	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	31	C	310
106	30	.06	93	PCT	5	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	36	C	84
108	30	.06	95	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	78
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
118	30	.10	143	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	131
122	30	.09	118	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	19	C	166
123	30	.10	113	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	164
123	30	.09	109	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	164
124	30	.11	107	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	162
124	30	.17	140	PCT	8	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	19	C	162
129	30	.09	141	PCT	7	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	20	C	313
129	30	.10	145	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	313
136	30	.13	126	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	23	C	49
138	30	.07	132	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	24	C	135
142	30	.17	146	PCT	8	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	84
144	30	.15	144	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	23	C	95
145	30	.06	138	PCT	5	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	24	C	176
145	30	.17	145	PCT	13	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	24	C	176
146	30	.42	129	PCT	25	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	24	C	219
146	30	.22	142	PCT	16	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	24	C	219
146	30	.80	132	PCT	36	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	219
146	30	.20	139	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	219
146	30	.14	144	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	24	C	219
147	30	.13	141	PCT	9	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	38	C	19
147	30	.10	141	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	38	C	19
147	30	.13	144	PCT	9	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	38	C	19
149	30	.09	137	PCT	5	P2	005	.31		WAR					UTE	LTE	.510	ZBAHS	37	C	27
149	30	.08	150	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	37	C	27
3	31	.20	148	PCT	11	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	43	C	52
3	31	.08	123	PCT	5	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	43	C	52
4	31	.13	139	PCT	9	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	52
4	31	.29	132	PCT	17	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	52
6	31	.11	134	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	15	C	89
6	31	.42	136	PCT	18	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	89
8	31	.24	139	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	116
13	31	.25	145	PCT	17	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	12	C	326
17	31	.09	120	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	336
18	31	.26	139	PCT	12	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	246
18	31	.10	124	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	246
20	31	.21	136	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	240
20	31	.10	156	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	240
21	31	.35	135	PCT	16	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	238
21	31	.13	143	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	238
21	31	.12	145	PCT	6	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	238
24	31	.14	152	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	228
27	31	.10	141	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	11	C	169
30	31	.12	141	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	158
30	31	.17	101	PCT	8	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	11	C	158
31	31	.13	141	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	16
33	31	.15	150	PCT	8	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	8
34	31	.06	138	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	8	C	309
35	31	.06	146	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	8	C	305
36	31	.09	130	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	321
38	31	.08	142	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	39	C	16
40	31	.08	124	PCT	6	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	40	C	8
40	31	.17	143	PCT	11	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	40	C	8
44	31	.08	91	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	25
45	31	.15	124	PCT	10	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	42	C	21
45	31	.10	150	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	42	C	21
46	31	.13	125	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	88
47	31	.14	141	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	85
47	31	.10	103	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	85
48	31	.09	104	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	80
52	31	.18	138	PCT	9	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	221
52	31	.10	121	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	221
54	31	.09	133	PCT	5	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	216

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
58	31	.10	127	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	237
59	31	.06	155	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	219
69	31	.09	92	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	31	C	15
70	31	.10	124	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	31	C	12
71	31	.10	93	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	385
72	31	.12	115	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	381
74	31	.06	92	PCT	5	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	32	C	118
99	31	.16	136	PCT	8	P2	014	-.81		WAR					UTE	LTE	.510	ZBAHS	35	C	78
110	31	.08	108	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	245
110	31	.06	154	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	36	C	245
125	31	.08	117	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	154
128	31	.12	124	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	177
130	31	.11	151	PCT	9	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	181
132	31	.09	147	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	20	C	300
135	31	.10	135	PCT	5	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	23	C	52
137	31	.09	156	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	23	C	43
141	31	.15	149	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	23	C	85
143	31	.06	131	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	168
143	31	.10	142	PCT	8	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	168
144	31	.12	151	PCT	9	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	24	C	175
144	31	.17	144	PCT	13	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	24	C	175
144	31	.18	145	PCT	13	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	24	C	175
145	31	.33	137	PCT	15	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	23	C	94
146	31	.23	132	PCT	16	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	220
146	31	.12	142	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	220
147	31	.08	130	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	20
147	31	.20	140	PCT	11	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	20
148	31	.23	116	PCT	12	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	37	C	17
148	31	.28	135	PCT	14	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	17
148	31	.23	142	PCT	12	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	37	C	17
5	32	.29	135	PCT	15	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	43	C	61
13	32	.18	149	PCT	13	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	12	C	327
14	32	.09	146	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	344
20	32	.22	139	PCT	16	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	228
22	32	.06	135	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	223
27	32	.19	132	PCT	14	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	161
27	32	.13	133	PCT	10	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	161
28	32	.08	135	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	153
29	32	.06	150	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	12	C	155
29	32	.20	127	PCT	14	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	12	C	155
29	32	.28	142	PCT	19	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	12	C	155
30	32	.11	157	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	11	C	159
30	32	.10	156	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	159
30	32	.15	129	PCT	8	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	11	C	159
35	32	.10	127	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	7	C	325
35	32	.11	105	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	7	C	325
35	32	.09	121	PCT	5	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	7	C	325
37	32	.07	148	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	40	C	21
37	32	.08	116	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	40	C	21
38	32	.14	147	PCT	8	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	39	C	15
38	32	.11	123	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	39	C	15
42	32	.18	148	PCT	9	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	320
46	32	.08	105	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	42	C	17
47	32	.10	129	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	13
48	32	.12	134	PCT	6	P2	014	-.80		WAR					UTE	LTE	.510	ZBAHS	27	C	81
50	32	.07	139	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	28	C	212
54	32	.13	134	PCT	7	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	27	C	217
55	32	.10	118	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	241

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
56	32	.06	116	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	28	C	230
57	32	.13	113	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	27	C	234
60	32	.07	105	PCT	5	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	28	C	215
63	32	.10	142	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	375
65	32	.09	98	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	27	C	370
71	32	.09	152	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	386
85	32	.12	144	PCT	6	P2	014	-.82		WAR					UTE	LTE	.510	ZBAHS	31	C	302
96	32	.06	158	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	32	C	271
98	32	.09	145	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	35	C	80
109	32	.16	141	PCT	12	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	50	C	131
113	32	.13	122	PCT	6	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	35	C	281
115	32	.06	159	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	226
133	32	.07	135	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	98
136	32	.10	159	PCT	5	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	23	C	45
143	32	.13	147	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	97
143	32	.14	149	PCT	7	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	23	C	97
144	32	.07	138	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	24	C	178
144	32	.20	143	PCT	14	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	24	C	178
145	32	.18	143	PCT	13	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	24	C	183
146	32	.09	129	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	22
146	32	.12	144	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	38	C	22
146	32	.56	135	PCT	27	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	22
146	32	.12	140	PCT	8	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	38	C	22
146	32	.23	135	PCT	14	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	38	C	22
147	32	1.08	127	PCT	35	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	19
147	32	.30	120	PCT	15	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	37	C	19
4	33	.27	137	PCT	16	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	44
4	33	.20	134	PCT	12	P2	011	.34		WAR					UTE	LTE	.510	ZBAHS	44	C	44
4	33	.11	144	PCT	7	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	44	C	44
5	33	.26	133	PCT	13	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	43	C	62
5	33	.45	129	PCT	20	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	43	C	62
6	33	.18	140	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	50
7	33	.49	134	PCT	20	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	120
7	33	.14	139	PCT	7	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	15	C	120
7	33	.18	143	PCT	9	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	120
9	33	.09	142	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	15	C	113
15	33	.06	132	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	323
15	33	.08	151	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	323
17	33	.08	155	PCT	7	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	316
20	33	.10	128	PCT	8	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	12	C	229
20	33	.11	146	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	229
21	33	.16	144	PCT	12	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	227
23	33	.10	142	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	232
24	33	.06	146	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	12	C	218
24	33	.10	132	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	218
26	33	.10	126	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	11	C	219
30	33	.08	155	PCT	7	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	151
32	33	.09	132	PCT	7	P2	008	-.60		WAR					UTE	LTE	.510	ZBAHS	12	C	173
34	33	.15	142	PCT	8	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	11	C	179
34	33	.09	118	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	11	C	179
39	33	.08	155	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	40	C	13
40	33	.09	123	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	39	C	8
40	33	.09	135	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	39	C	8
41	33	.06	110	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	277
42	33	.22	148	PCT	10	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	35	C	319
43	33	.19	132	PCT	9	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	41	C	31
43	33	.10	144	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	31
44	33	.16	128	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	27
44	33	.13	116	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	41	C	27
45	33	.17	138	PCT	9	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	41	C	23
45	33	.09	134	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	23
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
47	33	.16	147	PCT	11	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	42	C	14
48	33	.08	148	PCT	6	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	42	C	8
53	33	.11	147	PCT	8	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	28	C	206
53	33	.07	93	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	206
53	33	.10	107	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	28	C	206
54	33	.11	138	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	28	C	203
54	33	.06	131	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	203
56	33	.18	139	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	27	C	238
57	33	.09	143	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	235
58	33	.12	143	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	27	C	230
62	33	.11	93	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	27	C	373
70	33	.06	94	PCT	5	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	32	C	12
97	33	.07	148	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	36	C	76
98	33	.07	98	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	73
100	33	.07	106	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	70
114	33	.07	149	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	36	C	230
123	33	.12	127	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	19	C	165
125	33	.07	118	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	334
126	33	.12	143	PCT	10	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	20	C	328
128	33	.08	94	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	318
130	33	.08	155	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	20	C	310
132	33	.17	138	PCT	13	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	20	C	302
133	33	.17	137	PCT	13	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	24	C	99
135	33	.09	154	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	143
139	33	.06	149	PCT	5	P2	009	.51		WAR					UTE	LTE	.510	ZBAHS	56	C	10
144	33	.07	130	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	179
145	33	.10	137	PCT	8	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	24	C	177
145	33	.12	135	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	24	C	177
145	33	.06	151	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	24	C	177
146	33	.08	134	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	23
146	33	.14	125	PCT	9	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	23
146	33	.22	115	PCT	14	P2	010	.62		WAR					UTE	LTE	.510	ZBAHS	38	C	23
146	33	.10	134	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	23
146	33	.16	142	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	38	C	23
147	33	.07	140	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	38	C	20
149	33	.15	141	PCT	10	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	38	C	27
3	34	.09	135	PCT	5	P2	013	.28		WAR					UTE	LTE	.510	ZBAHS	43	C	56
4	34	.09	145	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	43	C	50
5	34	.09	139	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	63
6	34	.12	128	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	43	C	57
6	34	.10	135	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	57
6	34	.08	149	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	43	C	57
7	34	.09	136	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	44	C	82
8	34	.41	132	PCT	18	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	119
8	34	.41	136	PCT	18	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	15	C	119
9	34	.40	130	PCT	18	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	15	C	114
9	34	.25	136	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	114
17	34	.35	136	PCT	16	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	337
20	34	.09	139	PCT	7	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	12	C	335
22	34	.11	138	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	236
23	34	.09	130	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	233
27	34	.12	127	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	217
28	34	.09	138	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	214
32	34	.09	138	PCT	5	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	11	C	184
36	34	.19	126	PCT	9	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	174
37	34	.13	136	PCT	7	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	39	C	21
42	34	.09	152	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	36	C	273
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
46	34	.10	148	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	19
46	34	.11	147	PCT	6	P2	014	-.83		WAR					UTE	LTE	.510	ZBAHS	41	C	19
47	34	.18	145	PCT	9	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	41	C	15
53	34	.09	145	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	42	C	109
53	34	.09	126	PCT	7	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	42	C	109
54	34	.07	125	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	28	C	204
55	34	.06	88	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	42	C	142
61	34	.07	116	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	28	C	352
63	34	.06	132	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	28	C	350
67	34	.11	108	PCT	6	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	9
68	34	.06	96	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	32	C	18
75	34	.09	115	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	31	C	147
79	34	.06	150	PCT	5	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	32	C	151
95	34	.10	136	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	32	C	277
95	34	.06	108	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	32	C	277
116	34	.09	130	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	19	C	150
116	34	.09	124	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	19	C	150
119	34	.10	123	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	19	C	145
121	34	.08	128	PCT	7	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	20	C	136
124	34	.11	153	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	340
130	34	.08	132	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	311
132	34	.38	127	PCT	23	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	24	C	104
134	34	.26	144	PCT	12	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	23	C	54
134	34	.27	148	PCT	13	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	54
137	34	.24	139	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	53
137	34	.12	137	PCT	7	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	53
138	34	.20	147	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	55	C	67
138	34	.09	145	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	55	C	67
139	34	.08	152	PCT	7	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	56	C	11
140	34	.20	138	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	88
140	34	.19	146	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	88
143	34	.08	120	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	180
143	34	.19	145	PCT	14	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	24	C	180
144	34	.18	138	PCT	9	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	23	C	106
144	34	.09	133	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	23	C	106
145	34	.12	142	PCT	7	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	104
145	34	.75	130	PCT	29	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	104
145	34	.28	129	PCT	14	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	104
145	34	.27	138	PCT	14	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	104
146	34	.12	136	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	22
147	34	.15	136	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	21
5	35	.56	130	PCT	27	P2	010	-.33		WAR					UTE	LTE	.510	ZBAHS	44	C	40
6	35	.35	129	PCT	17	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	43	C	58
6	35	.11	133	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	58
6	35	.17	139	PCT	9	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	43	C	58
6	35	.50	134	PCT	22	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	43	C	58
7	35	.34	135	PCT	19	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	83
7	35	.39	136	PCT	21	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	44	C	83
14	35	.12	144	PCT	9	P2	009	.46		WAR					UTE	LTE	.510	ZBAHS	50	C	159
19	35	.08	148	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	10
23	35	.16	143	PCT	12	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	221
27	35	.10	91	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	11	C	218
29	35	.08	115	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	12	C	156
30	35	.10	149	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	160
31	35	.06	152	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	181
38	35	.09	141	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	39	C	17
38	35	.11	150	PCT	6	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	17
39	35	.16	126	PCT	9	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	39	C	13
39	35	.08	104	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	13
39	35	.08	105	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	39	C	13

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
42	35	.07	154	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	36	C	274
43	35	.16	138	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	33
43	35	.10	147	PCT	5	P2	015	-.18		WAR					UTE	LTE	.510	ZBAHS	41	C	33
44	35	.15	150	PCT	8	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	41	C	29
45	35	.12	111	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	41	C	25
45	35	.09	109	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	25
46	35	.20	132	PCT	10	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	41	C	20
49	35	.09	153	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	120
50	35	.14	111	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	41	C	134
53	35	.08	131	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	42	C	110
54	35	.13	137	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	122
55	35	.10	137	PCT	7	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	42	C	143
59	35	.09	140	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	42	C	126
62	35	.09	133	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	27	C	380
67	35	.09	112	PCT	5	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	31	C	10
82	35	.07	97	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	32	C	142
109	35	.13	138	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	49	C	152
113	35	.09	111	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	35	C	282
115	35	.09	136	PCT	5	P2	011	-.66		WAR					UTE	LTE	.510	ZBAHS	35	C	275
117	35	.09	104	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	19	C	149
120	35	.13	142	PCT	10	P2	014	-.84		WAR					UTE	LTE	.510	ZBAHS	20	C	138
121	35	.06	144	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	137
124	35	.08	128	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	20	C	164
124	35	.08	146	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	164
133	35	.07	155	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	24	C	101
134	35	.25	141	PCT	12	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	51
134	35	.19	142	PCT	9	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	23	C	51
135	35	.14	149	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	56
137	35	.10	155	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	55	C	18
139	35	.19	145	PCT	10	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	55	C	11
140	35	.08	150	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	24	C	173
141	35	.10	141	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	104
142	35	.10	149	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	23	C	102
143	35	.06	148	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	24	C	181
144	35	.23	128	PCT	12	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	37	C	107
144	35	.14	123	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	107
145	35	.16	136	PCT	9	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	105
145	35	.19	140	PCT	10	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	105
145	35	.25	144	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	105
145	35	.47	133	PCT	21	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	105
145	35	.36	144	PCT	17	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	105
145	35	.25	138	PCT	13	P2	012	.44		WAR					UTE	LTE	.510	ZBAHS	37	C	105
146	35	.16	153	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	24
147	35	.14	131	PCT	8	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	37	C	32
4	36	.07	147	PCT	5	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	39
5	36	.18	135	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	41
6	36	.48	131	PCT	21	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	43	C	59
6	36	.23	141	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	59
7	36	.50	126	PCT	22	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	43	C	91
15	36	.32	141	PCT	15	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	49	C	185
16	36	.22	144	PCT	16	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	156
17	36	.11	135	PCT	9	P2	010	.16		WAR					UTE	LTE	.510	ZBAHS	12	C	317
18	36	.25	139	PCT	12	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	333
18	36	.14	128	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	333
19	36	.11	142	PCT	9	P2	010	.16		WAR					UTE	LTE	.510	ZBAHS	16	C	7
20	36	.27	131	PCT	13	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	12
20	36	.23	134	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	15	C	12
20	36	.17	134	PCT	9	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	12
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
20	36	.10	151	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	12
22	36	.08	143	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	225
23	36	.09	134	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	222
26	36	.09	125	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	224
27	36	.07	140	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	209
35	36	.08	160	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	12	C	170
36	36	.13	144	PCT	10	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	167
37	36	.11	110	PCT	8	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	40	C	33
39	36	.13	143	PCT	7	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	39	C	14
42	36	.37	136	PCT	16	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	35	C	321
46	36	.19	134	PCT	9	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	21
48	36	.18	126	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	9
48	36	.10	120	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	9
49	36	.13	150	PCT	7	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	41	C	136
50	36	.17	141	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	135
51	36	.07	151	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	111
52	36	.10	124	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	130
53	36	.09	92	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	126
57	36	.10	120	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	155
58	36	.09	131	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	150
64	36	.06	123	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	28	C	349
75	36	.06	112	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	32	C	131
98	36	.09	109	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	49	C	28
106	36	.10	136	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	49	C	42
112	36	.09	136	PCT	5	P2	015	-.15		WAR					UTE	LTE	.510	ZBAHS	35	C	286
120	36	.11	136	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	20	C	139
125	36	.10	139	PCT	8	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	20	C	337
125	36	.06	148	PCT	5	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	20	C	337
130	36	.12	136	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	23	C	7
137	36	.10	140	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	54
137	36	.19	141	PCT	10	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	55	C	54
139	36	.13	149	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	55	C	12
139	36	.10	113	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	12
139	36	.09	123	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	12
141	36	.50	135	PCT	20	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	23	C	107
141	36	.31	142	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	23	C	107
143	36	.18	147	PCT	13	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	24	C	182
143	36	.17	145	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	182
143	36	.21	138	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	182
144	36	.32	139	PCT	16	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	108
145	36	.12	137	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	101
145	36	.23	121	PCT	14	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	38	C	101
146	36	.14	139	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	25
146	36	.39	124	PCT	18	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	25
147	36	.09	112	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	38	C	21
147	36	.09	134	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	21
4	37	.42	139	PCT	19	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	43	C	55
4	37	.37	135	PCT	18	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	43	C	55
5	37	.08	153	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	43	C	45
5	37	.13	129	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	43	C	45
6	37	.42	139	PCT	19	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	43	C	60
7	37	.25	139	PCT	13	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	43	C	92
7	37	.11	114	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	43	C	92
8	37	.24	135	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	43	C	87
11	37	.13	145	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	16	C	88
12	37	.09	159	PCT	5	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	15	C	105
16	37	.14	135	PCT	7	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	183
24	37	.10	99	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	349
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
24	37	.12	135	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	11	C	349
29	37	.12	143	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	11	C	212
33	37	.14	134	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	199
38	37	.10	153	PCT	7	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	40	C	31
40	37	.08	150	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	39	C	10
41	37	.08	127	PCT	6	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	40	C	25
42	37	.14	135	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	322
46	37	.10	124	PCT	5	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	41	C	22
47	37	.19	136	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	18
47	37	.11	121	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	18
47	37	.09	104	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	18
48	37	.12	146	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	10
48	37	.09	114	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	10
49	37	.09	146	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	137
49	37	.10	146	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	137
51	37	.11	104	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	129
51	37	.11	136	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	129
52	37	.14	133	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	131
52	37	.09	99	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	131
53	37	.11	118	PCT	6	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	127
54	37	.09	143	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	42	C	107
57	37	.10	126	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	154
58	37	.13	111	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	41	C	151
59	37	.10	139	PCT	5	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	41	C	146
62	37	.08	123	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	42	C	254
63	37	.09	137	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	286
65	37	.08	121	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	247
66	37	.09	118	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	41	C	275
72	37	.07	121	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	42	C	257
73	37	.09	121	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	45	C	112
75	37	.15	108	PCT	8	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	111
77	37	.10	109	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	105
78	37	.09	124	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	45	C	101
79	37	.09	101	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	137
80	37	.10	101	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	133
81	37	.10	116	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	129
82	37	.09	97	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	45	C	125
84	37	.09	124	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	119
85	37	.11	129	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	45	C	267
86	37	.09	96	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	263
87	37	.07	99	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	234
88	37	.15	135	PCT	8	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	262
90	37	.09	95	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	255
91	37	.12	105	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	291
92	37	.09	133	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	287
92	37	.11	92	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	287
99	37	.13	103	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	22
99	37	.11	138	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	49	C	22
100	37	.10	124	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	49	C	18
100	37	.09	117	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	49	C	18
102	37	.06	152	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	50	C	15
103	37	.09	119	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	49	C	54
108	37	.09	132	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	58
115	37	.18	144	PCT	9	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	35	C	297
121	37	.06	104	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	20	C	354
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
131	37	.11	130	PCT	9	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	24	C	112
133	37	.07	151	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	24	C	103
135	37	.34	140	PCT	16	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	65
135	37	.31	134	PCT	15	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	65
135	37	.33	128	PCT	16	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	65
141	37	.07	141	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	187
142	37	.23	146	PCT	16	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	24	C	185
143	37	.09	147	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	23	C	100
144	37	.25	138	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	104
144	37	.16	132	PCT	11	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	38	C	104
145	37	.38	136	PCT	21	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	38	C	102
145	37	.07	140	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	38	C	102
146	37	.10	131	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	26
146	37	.20	119	PCT	11	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	37	C	26
147	37	.30	135	PCT	18	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	38	C	31
147	37	.08	142	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	38	C	31
4	38	.11	140	PCT	7	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	44	C	36
5	38	.08	149	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	43	C	46
6	38	.11	138	PCT	7	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	44	C	37
7	38	.07	146	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	44	C	84
7	38	.12	140	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	44	C	84
7	38	.25	141	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	84
8	38	.08	129	PCT	5	P2	009	.57		WAR					UTE	LTE	.510	ZBAHS	43	C	88
8	38	.22	142	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	88
11	38	.24	137	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	109
20	38	.14	148	PCT	11	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	12	C	337
24	38	.11	110	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	350
24	38	.09	120	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	350
28	38	.11	134	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	216
28	38	.13	122	PCT	7	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	216
30	38	.06	146	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	12	C	202
37	38	.10	154	PCT	6	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	33
40	38	.10	138	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	40	C	27
42	38	.08	141	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	40	C	23
43	38	.07	128	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	42
48	38	.10	147	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	11
49	38	.12	126	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	140
49	38	.12	97	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	140
51	38	.07	111	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	101
52	38	.09	160	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	125
52	38	.10	93	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	125
56	38	.07	106	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	139
59	38	.12	124	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	145
65	38	.10	116	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	41	C	279
65	38	.09	140	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	279
67	38	.09	116	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	314
70	38	.07	95	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	42	C	266
74	38	.12	111	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	113
75	38	.07	134	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	46	C	99
81	38	.09	121	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	130
82	38	.10	130	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	126
87	38	.06	112	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	46	C	233
87	38	.07	150	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	46	C	233
89	38	.07	111	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	46	C	227
90	38	.07	127	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	46	C	223
91	38	.08	131	PCT	7	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	256
92	38	.09	121	PCT	7	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	46	C	252
94	38	.06	100	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	244
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
97	38	.07	129	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	28
98	38	.07	126	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	25
100	38	.11	103	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	19
100	38	.12	110	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	49	C	19
100	38	.10	103	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	49	C	19
106	38	.06	164	PCT	5	P2	014	-.89		WAR					UTE	LTE	.510	ZBAHS	50	C	37
108	38	.12	129	PCT	6	P2	014	-.86		WAR					UTE	LTE	.510	ZBAHS	49	C	59
113	38	.11	97	PCT	6	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	35	C	301
113	38	.10	144	PCT	5	P2	013	-.05		WAR					UTE	LTE	.510	ZBAHS	35	C	301
116	38	.17	140	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	19	C	153
120	38	.08	116	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	20	C	360
121	38	.08	144	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	20	C	355
121	38	.08	128	PCT	7	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	20	C	355
121	38	.08	150	PCT	7	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	20	C	355
124	38	.10	143	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	20	C	343
126	38	.06	153	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	20	C	333
128	38	.15	142	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	23	C	12
133	38	.16	125	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	76
134	38	.12	146	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	102
134	38	.13	144	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	102
135	38	.13	154	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	55	C	64
135	38	.10	136	PCT	6	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	55	C	64
135	38	.12	135	PCT	7	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	64
136	38	.26	140	PCT	13	P2	009	.15		WAR					UTE	LTE	.510	ZBAHS	55	C	52
136	38	.21	141	PCT	11	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	52
136	38	.12	115	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	52
136	38	.09	143	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	52
139	38	.09	133	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	55	C	19
142	38	.06	119	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	24	C	186
143	38	.10	136	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	111
143	38	.21	140	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	111
144	38	.31	124	PCT	18	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	105
145	38	.12	130	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	38	C	103
145	38	.09	144	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	38	C	103
4	39	.15	118	PCT	8	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	43	C	38
5	39	.15	148	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	43	C	47
6	39	.08	143	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	38
7	39	.12	133	PCT	8	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	44	C	96
7	39	.14	139	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	96
8	39	.07	144	PCT	5	P2	007	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	80
8	39	.07	117	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	44	C	80
8	39	.38	136	PCT	20	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	80
16	39	.06	151	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	152
17	39	.10	132	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	179
26	39	.09	128	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	216
28	39	.17	139	PCT	8	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	222
28	39	.10	136	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	222
28	39	.09	147	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	222
36	39	.09	134	PCT	7	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	12	C	168
39	39	.09	136	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	39	C	29
40	39	.09	154	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	40	C	28
41	39	.08	152	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	39	C	25
42	39	.08	147	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	40	C	24
43	39	.12	110	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	45
44	39	.11	132	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	42
45	39	.09	129	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	40
46	39	.11	145	PCT	8	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	42	C	20
49	39	.10	148	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	42	C	104
51	39	.24	132	PCT	12	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	113
53	39	.09	141	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	42	C	112
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
56	39	.13	116	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	41	C	160
56	39	.09	129	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	160
59	39	.10	140	PCT	5	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	41	C	148
59	39	.10	126	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	148
68	39	.09	130	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	41	C	310
69	39	.09	128	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	306
70	39	.09	119	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	41	C	302
88	39	.07	158	PCT	6	P2	014	-.89		WAR					UTE	LTE	.510	ZBAHS	46	C	231
88	39	.09	145	PCT	7	P2	014	-.20		WAR					UTE	LTE	.510	ZBAHS	46	C	231
90	39	.07	148	PCT	6	P2	015	-.21		WAR					UTE	LTE	.510	ZBAHS	46	C	224
93	39	.16	141	PCT	8	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	45	C	284
98	39	.06	127	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	26
111	39	.08	94	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	36	C	256
111	39	.06	97	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	36	C	256
131	39	.12	121	PCT	9	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	24	C	114
132	39	.18	135	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	71
133	39	.13	137	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	77
134	39	.13	144	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	103
141	39	.12	140	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	23	C	108
142	39	.08	156	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	113
142	39	.14	143	PCT	8	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	113
143	39	.09	145	PCT	6	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	38	C	109
144	39	.14	133	PCT	9	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	106
144	39	.21	105	PCT	13	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	38	C	106
144	39	.16	127	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	106
144	39	.17	147	PCT	11	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	106
144	39	.12	134	PCT	8	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	38	C	106
145	39	.12	131	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	38	C	81
145	39	.12	150	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	81
145	39	.51	130	PCT	26	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	81
148	39	.17	140	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	37	C	37
148	39	.11	150	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	37
4	40	.35	136	PCT	17	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	43	C	39
5	40	.12	133	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	43	C	48
5	40	.50	138	PCT	22	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	43	C	48
6	40	.96	127	PCT	33	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	43	C	42
6	40	.10	139	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	43	C	42
7	40	.11	145	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	43	C	93
7	40	.40	137	PCT	19	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	43	C	93
7	40	.21	139	PCT	11	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	43	C	93
8	40	.27	132	PCT	16	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	81
8	40	.26	143	PCT	15	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	44	C	81
14	40	.19	140	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	49	C	170
14	40	.20	129	PCT	10	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	170
16	40	.09	153	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	142
16	40	.11	146	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	142
16	40	.12	133	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	142
18	40	.26	137	PCT	13	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	176
19	40	.15	145	PCT	8	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	208
24	40	.08	105	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	12	C	329
32	40	.06	101	PCT	5	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	12	C	197
33	40	.09	136	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	194
35	40	.10	133	PCT	8	P2	008	-.65		WAR					UTE	LTE	.510	ZBAHS	12	C	186
35	40	.07	118	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	186
35	40	.16	131	PCT	12	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	186
36	40	.11	143	PCT	9	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	169
37	40	.08	144	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	55
37	40	.16	122	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	39	C	55
38	40	.13	132	PCT	7	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	39	C	32
38	40	.09	122	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	32
39	40	.09	145	PCT	5	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	39	C	30
39	40	.08	135	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	30
43	40	.20	138	PCT	10	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	41	C	46
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
44	40	.16	142	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	43
45	40	.18	126	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	41
46	40	.19	131	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	38
46	40	.14	123	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	38
47	40	.12	118	PCT	6	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	36
48	40	.13	118	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	12
49	40	.10	124	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	118
49	40	.10	116	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	118
51	40	.10	121	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	114
52	40	.11	125	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	41	C	110
55	40	.10	143	PCT	7	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	42	C	144
59	40	.14	141	PCT	7	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	41	C	149
59	40	.10	104	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	149
62	40	.13	140	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	291
62	40	.09	128	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	41	C	291
63	40	.09	140	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	282
65	40	.11	94	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	281
67	40	.12	102	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	316
69	40	.12	141	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	41	C	307
71	40	.11	113	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	41	C	298
71	40	.09	94	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	298
82	40	.06	120	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	111
84	40	.06	94	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	105
87	40	.09	104	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	261
89	40	.07	141	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	46	C	229
90	40	.06	130	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	46	C	225
91	40	.10	92	PCT	5	P2	014	-.93		WAR					UTE	LTE	.510	ZBAHS	45	C	292
101	40	.06	153	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	46	C	346
102	40	.09	150	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	342
105	40	.09	103	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	49	C	66
111	40	.07	136	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	36	C	257
126	40	.07	157	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	24	C	72
131	40	.25	137	PCT	12	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	84
132	40	.09	121	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	73
133	40	.18	144	PCT	9	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	78
135	40	.17	136	PCT	9	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	55	C	57
136	40	.18	142	PCT	9	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	55	C	63
138	40	.36	138	PCT	17	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	25
138	40	.18	144	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	25
138	40	.17	144	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	55	C	25
138	40	.11	131	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	55	C	25
139	40	.59	134	PCT	24	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	55	C	40
139	40	.32	141	PCT	15	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	40
139	40	.25	132	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	55	C	40
139	40	.10	132	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	40
142	40	.12	148	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	38	C	111
142	40	.25	139	PCT	15	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	111
143	40	.08	126	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	108
143	40	.19	143	PCT	12	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	38	C	108
143	40	.10	149	PCT	7	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	38	C	108
144	40	.13	136	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	38	C	107
144	40	.23	141	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	107
144	40	.25	140	PCT	15	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	107
148	40	.09	161	PCT	6	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	38	C	36
4	41	.11	132	PCT	7	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	44	C	35
4	41	.07	149	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	44	C	35
5	41	.09	109	PCT	5	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	43	C	36
6	41	.09	140	PCT	5	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	43	C	43
6	41	.23	121	PCT	12	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	43	C	43
6	41	.12	134	PCT	7	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	43	C	43
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
7	41	.15	144	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	43	C	105
7	41	.33	149	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	105
8	41	.10	153	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	43	C	89
8	41	.14	143	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	43	C	89
8	41	.18	136	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	89
8	41	.11	133	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	43	C	89
9	41	.32	143	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	84
14	41	.06	161	PCT	5	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	147
16	41	.11	155	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	163
16	41	.16	142	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	49	C	163
16	41	.14	122	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	163
17	41	.09	146	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	49	C	181
17	41	.18	133	PCT	9	P2	010	.18		WAR					UTE	LTE	.510	ZBAHS	49	C	181
18	41	.20	144	PCT	10	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	177
21	41	.18	139	PCT	9	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	201
21	41	.11	131	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	49	C	201
22	41	.16	149	PCT	8	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	358
24	41	.09	111	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	11	C	351
26	41	.06	139	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	24	C	276
28	41	.09	116	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	15	C	19
30	41	.06	120	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	12	C	203
34	41	.10	120	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	11	C	197
35	41	.08	130	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	12	C	187
36	41	.09	141	PCT	5	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	11	C	189
37	41	.08	145	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	39	C	56
39	41	.12	98	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	47
40	41	.09	153	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	28
41	41	.17	142	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	39
41	41	.11	52	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	39
42	41	.13	130	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	24
43	41	.07	145	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	42	C	43
45	41	.09	139	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	42	C	38
46	41	.15	134	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	39
47	41	.18	128	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	37
48	41	.21	126	PCT	10	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	34
49	41	.15	143	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	117
51	41	.08	152	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	100
54	41	.10	140	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	102
56	41	.07	105	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	42	C	140
60	41	.13	129	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	144
60	41	.13	103	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	144
62	41	.09	115	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	292
63	41	.08	126	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	238
67	41	.11	135	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	317
69	41	.10	142	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	308
73	41	.06	104	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	103
75	41	.10	107	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	45	C	108
90	41	.06	107	PCT	5	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	46	C	226
91	41	.11	122	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	293
93	41	.09	116	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	250
97	41	.08	130	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	12
97	41	.06	92	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	12
99	41	.15	121	PCT	8	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	49	C	8
100	41	.10	116	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	395
103	41	.09	146	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	70
107	41	.07	126	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	54
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
108	41	.07	150	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	52
109	41	.13	106	PCT	7	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	49	C	148
111	41	.11	98	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	134
135	41	.14	126	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	56
135	41	.10	133	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	55	C	56
141	41	.29	144	PCT	14	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	112
141	41	.17	128	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	112
141	41	.13	148	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	112
142	41	.16	147	PCT	11	P2	009	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	110
142	41	.07	160	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	38	C	110
142	41	.18	135	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	110
142	41	.29	137	PCT	17	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	38	C	110
143	41	.10	153	PCT	6	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	106
143	41	.14	142	PCT	8	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	106
143	41	.34	134	PCT	16	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	106
143	41	.10	146	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	106
144	41	.13	118	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	38	C	84
144	41	.39	138	PCT	.21	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	84
144	41	.25	137	PCT	15	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	38	C	84
148	41	.15	140	PCT	10	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	38	C	35
5	42	.25	134	PCT	13	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	43	C	37
5	42	.18	139	PCT	10	P2	011	.33		WAR					UTE	LTE	.510	ZBAHS	43	C	37
5	42	.12	131	PCT	7	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	43	C	37
6	42	.08	155	PCT	5	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	43	C	44
6	42	.16	124	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	43	C	44
6	42	.08	130	PCT	5	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	43	C	44
7	42	.14	145	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	92
7	42	.07	147	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	92
8	42	.11	148	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	43	C	90
8	42	.08	158	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	43	C	90
8	42	.67	136	PCT	27	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	43	C	90
9	42	.12	137	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	44	C	77
9	42	.08	136	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	44	C	77
22	42	.15	137	PCT	8	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	198
24	42	.17	144	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	11	C	352
26	42	.10	135	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	16	C	23
30	42	.09	134	PCT	7	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	12	C	204
30	42	.08	154	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	12	C	204
32	42	.15	146	PCT	8	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	207
32	42	.09	147	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	207
32	42	.09	120	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	11	C	207
33	42	.09	114	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	202
36	42	.13	123	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	11	C	190
38	42	.13	135	PCT	7	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	39	C	52
40	42	.08	115	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	43
40	42	.08	46	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	39	C	43
42	42	.12	103	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	35
42	42	.08	135	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	39	C	35
48	42	.19	129	PCT	9	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	35
49	42	.09	129	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	105
50	42	.12	114	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	103
51	42	.20	131	PCT	10	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	108
51	42	.10	91	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	41	C	108
52	42	.11	132	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	97
54	42	.09	113	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	103
55	42	.12	135	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	176
56	42	.10	120	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	141
60	42	.08	142	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	123
62	42	.07	113	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	42	C	239
67	42	.07	135	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	42	C	279
69	42	.10	97	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	309
91	42	.08	132	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	258
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
95	42	.07	108	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	243
98	42	.09	99	PCT	5	P2	014	-.94		WAR					UTE	LTE	.510	ZBAHS	49	C	10
101	42	.09	142	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	391
101	42	.11	119	PCT	6	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	45	C	391
102	42	.09	99	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	387
103	42	.09	119	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	71
104	42	.16	117	PCT	8	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	69
108	42	.16	123	PCT	8	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	61
109	42	.13	136	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	135
111	42	.13	125	PCT	10	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	124
122	42	.07	139	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	24	C	91
123	42	.20	143	PCT	14	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	24	C	88
128	42	.09	123	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	180
131	42	.21	145	PCT	11	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	86
135	42	.13	147	PCT	7	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	35
137	42	.16	138	PCT	8	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	55	C	28
137	42	.09	121	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	28
137	42	.09	154	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	55	C	28
138	42	.10	91	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	42
140	42	.08	129	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	114
141	42	.19	135	PCT	10	P2	008	.20		WAR					UTE	LTE	.510	ZBAHS	37	C	115
141	42	.33	131	PCT	16	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	115
142	42	.17	130	PCT	9	P2	009	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	109
142	42	.14	144	PCT	8	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	109
142	42	.21	143	PCT	11	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	109
143	42	.12	148	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	38	C	89
143	42	.24	125	PCT	15	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	38	C	89
144	42	.10	142	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	88
144	42	.11	136	PCT	6	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	88
144	42	.24	146	PCT	12	P2	014	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	88
147	42	.08	137	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	37	C	40
5	43	.10	129	PCT	6	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	43	C	40
5	43	.08	153	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	43	C	40
6	43	.08	120	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	33
6	43	.07	135	PCT	5	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	44	C	33
7	43	.19	137	PCT	12	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	93
7	43	.55	130	PCT	26	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	44	C	93
7	43	.10	128	PCT	7	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	44	C	93
8	43	.46	131	PCT	23	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	94
8	43	.23	143	PCT	14	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	44	C	94
9	43	.08	123	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	43	C	106
9	43	.17	140	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	106
10	43	.43	135	PCT	22	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	73
11	43	.09	155	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	43	C	78
13	43	.35	137	PCT	16	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	49	C	175
13	43	.20	138	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	175
14	43	.09	134	PCT	5	P2	007	.23		WAR					UTE	LTE	.510	ZBAHS	49	C	173
14	43	.09	114	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	173
15	43	.09	146	PCT	7	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	139
15	43	.13	137	PCT	10	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	139
15	43	.16	146	PCT	12	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	139
16	43	.11	153	PCT	9	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	141
22	43	.09	118	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	199
22	43	.11	131	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	199
22	43	.11	135	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	199
22	43	.09	135	PCT	5	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	49	C	199
25	43	.10	115	PCT	8	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	16	C	26
25	43	.07	138	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	16	C	26
27	43	.15	143	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	15	C	23
27	43	.11	126	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	15	C	23
28	43	.17	128	PCT	13	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	16	C	18
28	43	.07	130	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	16	C	18
29	43	.14	141	PCT	11	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	16	C	14
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
33	43	.06	137	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	195
35	43	.10	143	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	11	C	195
40	43	.10	124	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	39	C	44
41	43	.07	94	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	40	C	39
42	43	.08	137	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	36
43	43	.15	147	PCT	8	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	41	C	58
45	43	.10	123	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	54
45	43	.12	125	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	54
47	43	.10	134	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	35
49	43	.30	128	PCT	14	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	120
49	43	.10	136	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	120
50	43	.10	129	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	112
55	43	.10	130	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	41	C	177
57	43	.14	126	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	41	C	172
66	43	.11	136	PCT	6	P2	014	-.93		WAR					UTE	LTE	.510	ZBAHS	41	C	255
82	43	.08	115	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	112
85	43	.08	128	PCT	7	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	46	C	222
86	43	.09	92	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	246
93	43	.09	131	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	45	C	304
98	43	.09	136	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	9
99	43	.13	124	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	392
107	43	.15	112	PCT	8	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	75
108	43	.23	102	PCT	11	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	72
108	43	.10	119	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	49	C	72
111	43	.07	123	PCT	6	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	50	C	123
113	43	.09	109	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	35	C	316
124	43	.15	118	PCT	11	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	24	C	85
124	43	.11	148	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	24	C	85
127	43	.08	154	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	24	C	70
130	43	.22	137	PCT	11	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	92
130	43	.37	137	PCT	17	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	92
136	43	.15	132	PCT	8	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	32
138	43	.30	147	PCT	14	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	55	C	46
138	43	.09	151	PCT	5	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	55	C	46
138	43	.25	131	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	46
140	43	.08	141	PCT	5	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	117
141	43	.27	137	PCT	16	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	113
144	43	.15	132	PCT	8	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	37	C	87
145	43	.08	147	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	38	C	83
5	44	.25	136	PCT	15	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	44	C	34
7	44	.08	120	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	43	C	107
8	44	.08	130	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	43	C	104
9	44	.10	143	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	43	C	86
9	44	.18	145	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	43	C	86
9	44	.21	132	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	86
10	44	.17	144	PCT	11	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	44	C	74
12	44	.11	133	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	43	C	71
12	44	.12	145	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	43	C	71
17	44	.07	133	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	50	C	137
17	44	.11	149	PCT	9	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	50	C	137
22	44	.06	94	PCT	5	P2	004	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	168
26	44	.11	134	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	30
27	44	.08	129	PCT	7	P2	007	-.65		WAR					UTE	LTE	.510	ZBAHS	16	C	21
27	44	.10	107	PCT	8	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	16	C	21
28	44	.09	146	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	15	C	20
28	44	.11	104	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	15	C	20
30	44	.09	125	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	14
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
32	44	.11	117	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	41
35	44	.07	143	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	12	C	188
35	44	.12	146	PCT	9	P2	008	-.65		WAR					UTE	LTE	.510	ZBAHS	12	C	188
36	44	.11	151	PCT	9	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	184
44	44	.11	138	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	59
45	44	.11	138	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	55
49	44	.16	138	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	121
58	44	.15	121	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	41	C	170
61	44	.11	157	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	270
65	44	.10	132	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	230
70	44	.09	113	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	268
73	44	.09	114	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	45	C	97
78	44	.08	118	PCT	7	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	46	C	72
86	44	.09	105	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	247
94	44	.13	118	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	45	C	302
96	44	.07	108	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	260
98	44	.08	141	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	10
99	44	.10	140	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	393
107	44	.20	138	PCT	10	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	76
108	44	.07	150	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	53
108	44	.10	144	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	53
108	44	.06	99	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	50	C	53
109	44	.09	109	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	138
113	44	.12	139	PCT	9	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	36	C	269
128	44	.37	129	PCT	17	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	182
128	44	.30	127	PCT	14	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	182
138	44	.30	146	PCT	15	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	37	C	123
138	44	.15	139	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	123
138	44	.15	134	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	123
139	44	.12	155	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	120
139	44	.17	136	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	120
139	44	.24	148	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	120
141	44	.12	139	PCT	8	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	112
141	44	.29	139	PCT	17	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	112
142	44	.10	120	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	92
142	44	.12	147	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	38	C	92
142	44	.12	152	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	92
142	44	.18	132	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	92
142	44	.32	137	PCT	19	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	38	C	92
142	44	.14	134	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	92
143	44	.20	144	PCT	11	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	92
143	44	.37	129	PCT	18	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	37	C	92
145	44	.08	145	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	38	C	65
146	44	.18	146	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	37	C	38
6	45	.16	143	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	43	C	35
7	45	.30	146	PCT	15	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	43	C	29
7	45	.09	149	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	43	C	29
8	45	.11	133	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	43	C	103
8	45	.08	146	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	43	C	103
9	45	.10	144	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	44	C	88
9	45	.11	145	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	44	C	88
10	45	.11	99	PCT	6	P2	007	.21		WAR					UTE	LTE	.510	ZBAHS	43	C	82
10	45	.08	152	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	43	C	82
10	45	.09	150	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	43	C	82
11	45	.11	128	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	44	C	70
13	45	.07	137	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	44	C	127
15	45	.19	146	PCT	10	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	49	C	168
15	45	.26	131	PCT	13	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	49	C	168
17	45	.08	148	PCT	7	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	138
19	45	.06	160	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	179
24	45	.07	133	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	162
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
24	45	.07	153	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	50	C	162
24	45	.24	137	PCT	17	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	50	C	162
28	45	.14	113	PCT	7	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	29
28	45	.20	137	PCT	10	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	29
31	45	.10	97	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	43
32	45	.16	147	PCT	8	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	45
32	45	.10	112	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	15	C	45
33	45	.09	98	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	39
33	45	.17	146	PCT	9	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	15	C	39
35	45	.09	138	PCT	7	P2	007	.16		WAR					UTE	LTE	.510	ZBAHS	12	C	189
36	45	.17	129	PCT	8	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	11	C	191
37	45	.13	137	PCT	7	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	39	C	58
41	45	.10	49	PCT	6	P2	011	-.76		WAR					UTE	LTE	.510	ZBAHS	39	C	41
44	45	.11	109	PCT	8	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	42	C	54
50	45	.18	140	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	94
50	45	.10	124	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	41	C	94
51	45	.19	133	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	91
57	45	.07	138	PCT	5	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	42	C	152
60	45	.11	131	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	167
63	45	.09	99	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	261
63	45	.09	139	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	41	C	261
69	45	.09	143	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	41	C	324
80	45	.09	119	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	45	C	153
82	45	.16	111	PCT	8	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	149
86	45	.15	143	PCT	11	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	219
90	45	.13	102	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	235
93	45	.06	127	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	267
104	45	.10	129	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	87
107	45	.09	109	PCT	7	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	67
111	45	.11	128	PCT	6	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	49	C	128
126	45	.09	156	PCT	5	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	195
128	45	.09	115	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	183
129	45	.42	126	PCT	19	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	55	C	99
129	45	.14	129	PCT	8	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	55	C	99
135	45	.10	108	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	38
137	45	.20	147	PCT	10	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	55	C	47
139	45	.13	152	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	116
139	45	.08	158	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	116
140	45	.08	153	PCT	6	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	114
140	45	.13	143	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	38	C	114
141	45	.22	143	PCT	14	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	94
141	45	.08	102	PCT	6	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	38	C	94
142	45	.08	156	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	37	C	94
142	45	.15	146	PCT	8	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	94
142	45	.31	140	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	94
142	45	.25	147	PCT	13	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	94
142	45	.15	139	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	94
143	45	.23	132	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	91
143	45	.27	136	PCT	14	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	91
145	45	.10	148	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	66
145	45	.13	111	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	66
145	45	.24	140	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	66
145	45	.11	144	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	66
146	45	.11	152	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	43
147	45	.18	137	PCT	12	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	38	C	39
5	46	.13	138	PCT	7	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	43	C	41
6	46	.16	132	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	43	C	34
8	46	.08	125	PCT	5	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	44	C	95
8	46	.10	152	PCT	7	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	44	C	95

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
9	46	.26	142	PCT	15	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	44	C	89
9	46	.07	121	PCT	5	P2	013	-.18		WAR					UTE	LTE	.510	ZBAHS	44	C	89
11	46	.21	146	PCT	13	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	44	C	87
11	46	.23	135	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	44	C	87
19	46	.07	151	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	50	C	193
19	46	.08	138	PCT	7	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	50	C	193
21	46	.38	133	PCT	17	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	49	C	219
28	46	.09	120	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	49	C	252
29	46	.11	146	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	16	C	22
35	46	.20	129	PCT	10	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	15	C	34
38	46	.10	135	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	39	C	54
40	46	.16	135	PCT	9	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	39	C	45
41	46	.08	138	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	42
45	46	.08	157	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	52
47	46	.12	142	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	47
49	46	.10	152	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	97
51	46	.12	138	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	92
51	46	.09	102	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	41	C	92
52	46	.15	125	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	88
57	46	.08	149	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	42	C	153
62	46	.09	145	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	41	C	265
70	46	.11	117	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	323
70	46	.10	102	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	41	C	323
79	46	.09	137	PCT	5	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	45	C	157
86	46	.09	140	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	220
86	46	.08	105	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	220
92	46	.07	155	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	46	C	269
97	46	.09	139	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	45	C	381
98	46	.09	106	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	13
100	46	.13	110	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	375
100	46	.09	100	PCT	5	P2	011	-.85		WAR					UTE	LTE	.510	ZBAHS	45	C	375
102	46	.09	100	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	368
104	46	.11	129	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	80
107	46	.07	141	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	68
113	46	.07	128	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	118
124	46	.24	135	PCT	12	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	196
128	46	.10	96	PCT	6	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	55	C	185
134	46	.17	143	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	108
134	46	.14	113	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	108
134	46	.11	127	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	108
135	46	.14	151	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	55	C	39
136	46	.15	151	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	55	C	48
136	46	.09	146	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	55	C	48
137	46	.09	161	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	126
138	46	.16	149	PCT	11	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	38	C	120
138	46	.24	144	PCT	15	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	120
138	46	.07	143	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	120
140	46	.08	143	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	38	C	115
140	46	.15	140	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	115
141	46	.08	133	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	96
141	46	.14	138	PCT	8	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	96
141	46	.18	141	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	96
141	46	.16	150	PCT	9	P2	012	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	96
141	46	.12	152	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	96
142	46	.08	148	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	95
142	46	.19	142	PCT	10	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	95
143	46	.21	140	PCT	11	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	86
143	46	.17	153	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	86
143	46	.13	144	PCT	7	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	86
6	47	.13	130	PCT	9	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	44	C	28
7	47	.09	153	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	43	C	31
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
7	47	.25	136	PCT	13	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	43	C	31
8	47	.18	127	PCT	11	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	44	C	26
8	47	.09	147	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	26
11	47	.10	141	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	43	C	79
12	47	.08	133	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	44	C	67
12	47	.10	146	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	44	C	67
14	47	.11	126	PCT	6	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	43	C	143
18	47	.12	144	PCT	6	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	49	C	157
18	47	.10	128	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	49	C	157
20	47	.06	122	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	192
23	47	.12	135	PCT	6	P2	013	.00		WAR					UTE	LTE	.510	ZBAHS	49	C	197
24	47	.09	132	PCT	5	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	49	C	194
26	47	.22	140	PCT	11	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	49	C	257
28	47	.14	136	PCT	7	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	49	C	253
30	47	.09	122	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	19
35	47	.17	148	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	15	C	35
36	47	.13	136	PCT	10	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	12	C	185
39	47	.07	155	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	40	C	49
42	47	.12	140	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	39	C	38
43	47	.12	148	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	62
45	47	.10	145	PCT	5	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	49
46	47	.13	119	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	48
47	47	.12	143	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	48
48	47	.08	147	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	40	C	117
49	47	.09	136	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	87
54	47	.11	112	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	41	C	83
77	47	.06	127	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	46	C	77
95	47	.10	105	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	313
97	47	.13	123	PCT	7	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	382
102	47	.06	131	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	325
103	47	.06	132	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	83
107	47	.10	127	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	77
126	47	.09	94	PCT	5	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	184
133	47	.09	118	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	114
134	47	.09	127	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	55	C	44
134	47	.12	143	PCT	7	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	44
135	47	.19	140	PCT	10	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	49
138	47	.20	145	PCT	13	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	38	C	121
138	47	.15	135	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	121
138	47	.24	142	PCT	15	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	121
139	47	.10	150	PCT	6	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	121
139	47	.10	158	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	121
139	47	.27	145	PCT	14	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	121
139	47	.10	99	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	121
140	47	.12	152	PCT	8	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	116
140	47	.12	144	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	38	C	116
141	47	.10	148	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	97
141	47	.34	142	PCT	16	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	97
141	47	.09	149	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	97
142	47	.11	149	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	38	C	91
145	47	.11	147	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	64
145	47	.09	126	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	38	C	64
146	47	.14	140	PCT	9	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	38	C	41
7	48	.15	134	PCT	10	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	44	C	29
9	48	.09	110	PCT	5	P2	003	.62		WAR					UTE	LTE	.510	ZBAHS	43	C	102
9	48	.41	129	PCT	19	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	43	C	102
9	48	.09	126	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	102
15	48	.11	158	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	43	C	138

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
26	48	.07	124	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	221
30	48	.09	143	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	49	C	246
30	48	.09	129	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	49	C	246
31	48	.06	145	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	16	C	41
32	48	.10	110	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	15	C	46
34	48	.08	117	PCT	7	P2	007	-.65		WAR					UTE	LTE	.510	ZBAHS	16	C	34
43	48	.07	145	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	40	C	107
47	48	.10	135	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	45
49	48	.08	156	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	88
55	48	.12	136	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	177
57	48	.09	127	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	191
59	48	.10	97	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	183
60	48	.12	123	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	178
62	48	.10	150	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	247
93	48	.10	110	PCT	5	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	45	C	322
97	48	.06	141	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	339
107	48	.13	99	PCT	7	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	78
108	48	.08	142	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	65
109	48	.13	124	PCT	7	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	122
109	48	.09	116	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	49	C	122
128	48	.14	113	PCT	8	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	142
129	48	.13	130	PCT	7	P2	014	-.78		WAR					UTE	LTE	.510	ZBAHS	55	C	131
133	48	.13	121	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	45
134	48	.12	140	PCT	7	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	55	C	137
135	48	.11	149	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	133
138	48	.21	147	PCT	11	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	119
138	48	.50	132	PCT	22	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	119
138	48	.19	143	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	119
138	48	.20	141	PCT	11	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	119
139	48	.10	144	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	122
139	48	.18	150	PCT	10	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	122
140	48	.19	131	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	100
141	48	.13	139	PCT	9	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	38	C	93
142	48	.10	143	PCT	6	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	89
142	48	.18	143	PCT	10	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	89
144	48	.20	148	PCT	11	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	37	C	71
144	48	.09	134	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	71
145	48	.10	142	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	37	C	41
7	49	.13	121	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	44	C	30
7	49	.07	143	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	44	C	30
9	49	.08	151	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	43	C	24
9	49	.09	102	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	43	C	24
9	49	.13	115	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	43	C	24
14	49	.08	142	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	44	C	112
17	49	.10	149	PCT	7	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	44	C	120
22	49	.06	136	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	186
22	49	.18	140	PCT	13	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	186
23	49	.06	146	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	167
27	49	.18	128	PCT	13	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	50	C	216
31	49	.10	120	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	49	C	275
36	49	.12	137	PCT	6	P2	005	.21		WAR					UTE	LTE	.510	ZBAHS	15	C	32
36	49	.11	124	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	15	C	32
36	49	.10	127	PCT	5	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	15	C	32
40	49	.07	97	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	40	C	46
41	49	.08	112	PCT	5	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	39	C	62
45	49	.07	92	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	40	C	97
47	49	.08	129	PCT	6	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	42	C	46
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
50	49	.14	131	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	98
52	49	.09	135	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	89
52	49	.10	106	PCT	5	P2	008	-.08		WAR					UTE	LTE	.510	ZBAHS	41	C	89
59	49	.07	134	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	161
72	49	.10	107	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	41	C	330
74	49	.09	130	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	45	C	75
74	49	.12	136	PCT	6	P2	015	-.21		WAR					UTE	LTE	.510	ZBAHS	45	C	75
85	49	.14	115	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	230
85	49	.10	109	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	45	C	230
87	49	.11	115	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	45	C	226
87	49	.12	132	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	45	C	226
102	49	.06	119	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	327
103	49	.14	119	PCT	7	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	93
104	49	.10	91	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	49	C	89
105	49	.18	134	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	86
105	49	.13	108	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	86
105	49	.09	103	PCT	5	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	49	C	86
106	49	.22	96	PCT	11	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	82
106	49	.14	127	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	49	C	82
108	49	.09	149	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	66
109	49	.12	106	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	123
123	49	.10	128	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	208
123	49	.20	132	PCT	10	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	55	C	208
127	49	.09	135	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	216
128	49	.12	145	PCT	7	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	127
129	49	.15	146	PCT	8	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	122
133	49	.12	140	PCT	7	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	55	C	138
133	49	.22	140	PCT	11	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	138
134	49	.10	119	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	136
137	49	.20	141	PCT	13	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	124
137	49	.09	147	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	124
138	49	.13	153	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	125
138	49	.26	140	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	125
138	49	.13	147	PCT	7	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	125
140	49	.33	146	PCT	16	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	101
141	49	.09	139	PCT	5	P2	010	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	93
141	49	.14	152	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	93
141	49	.16	144	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	93
144	49	.08	137	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	38	C	68
146	49	.25	143	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	45
146	49	.29	140	PCT	14	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	37	C	45
7	50	.08	136	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	43	C	32
8	50	.08	133	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	43	C	27
9	50	.84	130	PCT	31	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	43	C	25
10	50	.30	132	PCT	15	P2	009	-.56		WAR					UTE	LTE	.510	ZBAHS	43	C	100
10	50	.10	151	PCT	6	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	43	C	100
10	50	.12	124	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	43	C	100
17	50	.11	141	PCT	6	P2	009	.18		WAR					UTE	LTE	.510	ZBAHS	43	C	132
17	50	.09	132	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	43	C	132
20	50	.09	149	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	49	C	224
21	50	.12	132	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	49	C	220
25	50	.09	130	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	241
25	50	.09	109	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	241
27	50	.12	148	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	49	C	238
30	50	.12	127	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	50	C	211
32	50	.12	121	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	273
32	50	.11	131	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	49	C	273
34	50	.09	134	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	49	C	266
36	50	.06	128	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	24	C	275
46	50	.08	121	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	40	C	91
49	50	.12	94	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	101
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
52	50	.15	124	PCT	8	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	90
54	50	.09	143	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	75
60	50	.09	108	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	180
64	50	.09	117	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	41	C	242
68	50	.11	108	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	20
69	50	.09	114	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	45	C	16
73	50	.09	135	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	45	C	78
75	50	.18	145	PCT	9	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	45	C	73
81	50	.09	98	PCT	5	P2	009	-.77		WAR					UTE	LTE	.510	ZBAHS	45	C	170
87	50	.12	133	PCT	9	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	201
89	50	.06	119	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	194
91	50	.06	120	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	292
92	50	.06	117	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	288
95	50	.12	146	PCT	9	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	277
96	50	.09	121	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	45	C	311
97	50	.12	97	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	384
100	50	.09	130	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	370
101	50	.13	142	PCT	10	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	46	C	332
102	50	.08	127	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	328
104	50	.12	120	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	90
105	50	.07	146	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	77
106	50	.07	136	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	73
107	50	.12	141	PCT	9	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	70
108	50	.13	103	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	95
116	50	.10	153	PCT	8	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	24	C	64
127	50	.15	136	PCT	8	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	147
131	50	.11	131	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	115
135	50	.46	134	PCT	24	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	130
136	50	.10	104	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	38	C	127
137	50	.08	106	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	37	C	128
137	50	.19	142	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	128
137	50	.18	144	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	128
138	50	.08	139	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	38	C	138
140	50	.37	140	PCT	21	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	97
140	50	.12	139	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	97
140	50	.07	129	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	97
141	50	.13	150	PCT	9	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	38	C	95
141	50	.26	135	PCT	16	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	38	C	95
141	50	.13	150	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	38	C	95
142	50	.10	114	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	38	C	75
144	50	.07	100	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	38	C	69
146	50	.39	135	PCT	18	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	37	C	46
9	51	.17	132	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	44	C	24
10	51	.13	150	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	43	C	22
11	51	.07	153	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	44	C	20
11	51	.17	142	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	44	C	20
13	51	.08	134	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	43	C	124
15	51	.08	134	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	44	C	108
17	51	.08	155	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	43	C	133
18	51	.08	130	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	43	C	128
18	51	.08	154	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	128
20	51	.11	141	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	44	C	135
20	51	.08	138	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	44	C	135
21	51	.10	126	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	49	C	221
22	51	.09	120	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	49	C	217
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
24	51	.11	112	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	211
27	51	.11	125	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	237
28	51	.09	119	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	49	C	234
32	51	.08	116	PCT	7	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	237
32	51	.06	132	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	237
36	51	.12	140	PCT	10	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	16	C	29
46	51	.09	131	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	40	C	92
49	51	.12	146	PCT	6	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	79
49	51	.09	129	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	41	C	79
50	51	.13	139	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	77
51	51	.15	148	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	74
54	51	.11	137	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	80
55	51	.10	119	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	201
56	51	.09	133	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	196
60	51	.07	108	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	158
61	51	.10	129	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	225
70	51	.06	95	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	46	C	11
72	51	.09	99	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	332
84	51	.08	122	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	139
87	51	.11	123	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	220
93	51	.10	118	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	323
96	51	.12	99	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	312
97	51	.14	102	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	385
97	51	.13	128	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	45	C	385
97	51	.09	110	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	385
98	51	.10	157	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	45	C	376
99	51	.16	134	PCT	8	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	357
100	51	.07	109	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	46	C	334
101	51	.13	125	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	350
102	51	.14	95	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	347
103	51	.10	126	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	85
104	51	.06	140	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	81
105	51	.07	151	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	78
107	51	.09	112	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	98
124	51	.10	149	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	164
126	51	.10	92	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	143
130	51	.24	134	PCT	12	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	120
130	51	.15	144	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	120
134	51	.08	143	PCT	6	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	133
135	51	.23	131	PCT	14	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	131
135	51	.20	137	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	131
135	51	.11	144	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	131
135	51	.08	137	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	131
137	51	.12	157	PCT	8	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	38	C	140
138	51	.09	149	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	38	C	122
139	51	.07	151	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	137
139	51	.20	141	PCT	13	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	38	C	137
140	51	.12	148	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	98
140	51	.11	146	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	98
140	51	.11	144	PCT	8	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	98
140	51	.36	139	PCT	20	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	98
141	51	.11	143	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	96
141	51	.34	141	PCT	19	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	96
141	51	.16	141	PCT	11	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	38	C	96
142	51	.11	122	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	74
145	51	.08	123	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	37	C	42
8	52	.08	122	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	43	C	33
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
9	52	.13	147	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	44	C	251
9	52	.35	138	PCT	19	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	251
9	52	.14	118	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	44	C	251
10	52	.08	142	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	43	C	231
10	52	.09	153	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	43	C	231
11	52	.25	140	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	43	C	191
11	52	.31	140	PCT	15	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	43	C	191
16	52	.13	135	PCT	9	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	44	C	1051
16	52	.21	142	PCT	13	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	44	C	1051
17	52	.08	154	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	1341
21	52	.07	156	PCT	5	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	34	C	2911
22	52	.09	134	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	49	C	2181
24	52	.11	143	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	49	C	2121
28	52	.07	152	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	2031
33	52	.07	129	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	2341
34	52	.09	137	PCT	7	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	2311
34	52	.06	92	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	50	C	2311
35	52	.13	109	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	2641
41	52	.08	71	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	40	C	621
45	52	.07	102	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	40	C	1001
49	52	.21	124	PCT	10	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	801
50	52	.15	150	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	781
55	52	.11	135	PCT	8	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	42	C	1791
59	52	.12	97	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	1851
83	52	.08	122	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	46	C	1431
85	52	.11	126	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	45	C	2321
87	52	.12	122	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	2211
90	52	.07	120	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	1921
95	52	.09	138	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	3161
97	52	.17	107	PCT	9	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	45	C	3631
97	52	.11	137	PCT	6	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	3631
97	52	.13	113	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	3631
101	52	.10	122	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	3511
101	52	.11	140	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	3511
102	52	.13	94	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	3481
104	52	.09	136	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	821
104	52	.06	141	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	821
105	52	.11	96	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	49	C	1021
108	52	.09	106	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	971
117	52	.10	132	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	55	C	2461
123	52	.16	119	PCT	8	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	2131
126	52	.31	128	PCT	15	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	55	C	1541
126	52	.22	141	PCT	11	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	1541
130	52	.13	137	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	1411
130	52	.24	130	PCT	12	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	1411
130	52	.15	134	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	55	C	1411
131	52	.14	134	PCT	8	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	2551
131	52	.25	142	PCT	13	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	2551
131	52	.21	140	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	37	C	2551
132	52	.26	131	PCT	13	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	2521
132	52	.11	148	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	2521
132	52	.08	94	PCT	5	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	37	C	2521
134	52	.12	133	PCT	8	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	1341
134	52	.09	121	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	1341
135	52	.09	152	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	1351
135	52	.15	137	PCT	8	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	1351
135	52	.44	139	PCT	20	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	37	C	1351
135	52	.21	139	PCT	11	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	1351
135	52	.23	142	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	1351
135	52	.19	138	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	1351
135	52	.47	131	PCT	21	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	37	C	1351
137	52	.13	151	PCT	9	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	38	C	1251
137	52	.29	136	PCT	17	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	1251
137	52	.13	142	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	1251

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
138	52	.15	144	PCT	8	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	142
138	52	.41	135	PCT	19	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	142
138	52	.47	134	PCT	21	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	142
139	52	.12	152	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	98
139	52	.12	140	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	98
139	52	.36	136	PCT	17	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	98
140	52	.39	137	PCT	21	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	99
140	52	.08	148	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	38	C	99
141	52	.08	142	PCT	5	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	78
141	52	.15	136	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	78
141	52	.14	141	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	78
141	52	.10	139	PCT	6	P2	014	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	78
143	52	.20	133	PCT	11	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	68
143	52	.29	128	PCT	14	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	37	C	68
144	52	.46	129	PCT	21	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	37	C	83
145	52	.08	152	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	37	C	47
8	53	.11	134	PCT	6	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	296
9	53	.09	139	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	44	C	21
10	53	.10	135	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	44	C	22
10	53	.15	144	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	22
18	53	.15	140	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	130
19	53	.09	134	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	43	C	155
20	53	.09	159	PCT	5	P2	009	-.61		WAR					UTE	LTE	.510	ZBAHS	43	C	150
25	53	.07	151	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	210
29	53	.19	137	PCT	10	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	49	C	230
29	53	.11	134	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	49	C	230
31	53	.09	140	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	49	C	277
32	53	.14	133	PCT	7	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	49	C	274
32	53	.11	128	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	274
34	53	.06	123	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	50	C	232
36	53	.12	116	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	261
37	53	.10	110	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	329
39	53	.11	123	PCT	6	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	49	C	325
40	53	.08	144	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	40	C	66
41	53	.13	124	PCT	7	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	49	C	319
43	53	.09	136	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	40	C	114
47	53	.07	125	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	40	C	88
54	53	.15	130	PCT	8	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	41	C	63
56	53	.08	122	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	175
57	53	.11	114	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	171
60	53	.10	130	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	41	C	181
60	53	.15	133	PCT	8	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	41	C	181
62	53	.13	118	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	252
64	53	.11	91	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	41	C	243
70	53	.10	139	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	13
80	53	.11	145	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	45	C	175
88	53	.10	108	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	217
94	53	.16	110	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	320
95	53	.09	150	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	278
97	53	.11	96	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	364
97	53	.20	126	PCT	10	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	364
97	53	.14	125	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	364
98	53	.15	110	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	360
99	53	.08	134	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	317
100	53	.09	98	PCT	5	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	45	C	354
100	53	.14	92	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	354
103	53	.09	97	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	106
104	53	.09	119	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	104
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
107	53	.09	93	PCT	7	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	50	C	89
117	53	.18	126	PCT	9	P2	007	-.64		WAR						UTE	LTE	.510	ZBAHS	55	C	247
117	53	.13	133	PCT	7	P2	007	.18		WAR						UTE	LTE	.510	ZBAHS	55	C	247
124	53	.16	142	PCT	8	P2	014	-.05		WAR						UTE	LTE	.510	ZBAHS	55	C	166
126	53	.28	128	PCT	14	P2	014	-.05		WAR						UTE	LTE	.510	ZBAHS	55	C	155
128	53	.11	149	PCT	6	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	55	C	174
129	53	.19	141	PCT	10	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	55	C	136
130	53	.13	151	PCT	7	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	37	C	257
131	53	.16	137	PCT	11	P2	010	.10		WAR						UTE	LTE	.510	ZBAHS	38	C	243
137	53	.08	150	PCT	5	P2	011	-.59		WAR						UTE	LTE	.510	ZBAHS	37	C	144
137	53	.24	134	PCT	12	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	37	C	144
137	53	.13	150	PCT	7	P2	012	-.56		WAR						UTE	LTE	.510	ZBAHS	37	C	144
138	53	.17	144	PCT	9	P2	010	.51		WAR						UTE	LTE	.510	ZBAHS	37	C	102
138	53	.14	146	PCT	8	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	37	C	102
139	53	.23	132	PCT	12	P2	009	-.54		WAR						UTE	LTE	.510	ZBAHS	37	C	99
139	53	.21	142	PCT	11	P2	010	.51		WAR						UTE	LTE	.510	ZBAHS	37	C	99
139	53	.13	148	PCT	7	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	37	C	99
140	53	.08	123	PCT	6	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	38	C	100
140	53	.39	136	PCT	21	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	38	C	100
140	53	.20	139	PCT	13	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	38	C	100
140	53	.22	139	PCT	14	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	38	C	100
140	53	.18	136	PCT	12	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	38	C	100
141	53	.14	146	PCT	8	P2	010	.51		WAR						UTE	LTE	.510	ZBAHS	37	C	79
141	53	.09	138	PCT	5	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	37	C	79
142	53	.11	142	PCT	6	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	37	C	76
142	53	.19	124	PCT	10	P2	010	.56		WAR						UTE	LTE	.510	ZBAHS	37	C	76
143	53	.10	134	PCT	6	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	37	C	69
9	54	.19	133	PCT	12	P2	011	.31		WAR						UTE	LTE	.510	ZBAHS	38	C	278
10	54	.22	139	PCT	13	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	44	C	23
14	54	.08	147	PCT	5	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	44	C	107
14	54	.11	145	PCT	7	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	44	C	107
23	54	.08	158	PCT	5	P2	002	-.72		WAR						UTE	LTE	.510	ZBAHS	34	C	290
24	54	.21	138	PCT	12	P2	011	-.72		WAR						UTE	LTE	.510	ZBAHS	34	C	288
25	54	.12	133	PCT	6	P2	007	.15		WAR						UTE	LTE	.510	ZBAHS	49	C	244
26	54	.09	146	PCT	7	P2	009	-.59		WAR						UTE	LTE	.510	ZBAHS	50	C	204
30	54	.11	117	PCT	6	P2	007	.15		WAR						UTE	LTE	.510	ZBAHS	49	C	227
32	54	.10	121	PCT	5	P2	007	.18		WAR						UTE	LTE	.510	ZBAHS	49	C	289
33	54	.09	133	PCT	5	P2	007	.18		WAR						UTE	LTE	.510	ZBAHS	49	C	271
34	54	.28	122	PCT	13	P2	007	.15		WAR						UTE	LTE	.510	ZBAHS	49	C	268
35	54	.06	151	PCT	5	P2	007	-.62		WAR						UTE	LTE	.510	ZBAHS	50	C	229
35	54	.06	126	PCT	5	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	50	C	229
36	54	.07	121	PCT	6	P2	007	.15		WAR						UTE	LTE	.510	ZBAHS	50	C	225
38	54	.10	112	PCT	5	P2	007	.15		WAR						UTE	LTE	.510	ZBAHS	49	C	327
39	54	.10	131	PCT	5	P2	007	.15		WAR						UTE	LTE	.510	ZBAHS	49	C	326
41	54	.11	122	PCT	6	P2	015	-.18		WAR						UTE	LTE	.510	ZBAHS	49	C	320
42	54	.14	111	PCT	7	P2	008	-.67		WAR						UTE	LTE	.510	ZBAHS	49	C	316
42	54	.10	110	PCT	5	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	49	C	316
42	54	.09	107	PCT	5	P2	011	-.77		WAR						UTE	LTE	.510	ZBAHS	49	C	316
54	54	.14	115	PCT	7	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	41	C	64
54	54	.09	109	PCT	5	P2	009	-.66		WAR						UTE	LTE	.510	ZBAHS	41	C	64
57	54	.11	129	PCT	8	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	42	C	172
61	54	.12	127	PCT	6	P2	009	-.74		WAR						UTE	LTE	.510	ZBAHS	41	C	230
62	54	.21	123	PCT	10	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	41	C	228
65	54	.11	120	PCT	6	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	41	C	217
65	54	.11	102	PCT	6	P2	009	-.69		WAR						UTE	LTE	.510	ZBAHS	41	C	217
69	54	.09	129	PCT	5	P2	006	.13		WAR						UTE	LTE	.510	ZBAHS	45	C	18
70	54	.09	127	PCT	5	P2	008	-.67		WAR						UTE	LTE	.510	ZBAHS	45	C	14
71	54	.11	114	PCT	6	P2	009	-.72		WAR						UTE	LTE	.510	ZBAHS	45	C	10
72	54	.12	120	PCT	6	P2	009	-.74		WAR						UTE	LTE	.510	ZBAHS	41	C	333
73	54	.11	137	PCT	6	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	45	C	80
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
76	54	.08	129	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	63
77	54	.06	148	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	46	C	61
93	54	.08	142	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	287
95	54	.09	91	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	279
97	54	.11	120	PCT	9	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	46	C	323
98	54	.14	113	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	361
102	54	.07	158	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	308
108	54	.06	91	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	88
117	54	.14	121	PCT	8	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	248
123	54	.13	135	PCT	7	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	55	C	161
126	54	.14	144	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	146
127	54	.14	125	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	55	C	175
128	54	.13	144	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	258
129	54	.23	141	PCT	12	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	256
129	54	.10	96	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	37	C	256
132	54	.12	140	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	238
132	54	.11	127	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	38	C	238
133	54	.16	148	PCT	11	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	236
133	54	.10	144	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	236
134	54	.08	138	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	37	C	139
136	54	.11	139	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	129
136	54	.12	136	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	129
136	54	.07	155	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	129
137	54	.10	151	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	140
137	54	.18	145	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	140
137	54	.32	142	PCT	16	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	140
138	54	.23	150	PCT	12	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	103
138	54	.15	148	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	103
139	54	.13	138	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	141
139	54	.24	137	PCT	12	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	141
139	54	.21	147	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	141
139	54	.12	148	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	141
140	54	.11	141	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	80
140	54	.15	136	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	80
141	54	.15	137	PCT	10	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	38	C	76
143	54	.59	131	PCT	28	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	73
9	55	.15	135	PCT	8	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	37	C	294
10	55	.09	148	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	44	C	18
11	55	.19	126	PCT	12	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	44	C	14
11	55	.12	147	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	44	C	14
12	55	.22	150	PCT	12	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	43	C	17
18	55	.08	139	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	44	C	97
18	55	.08	141	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	44	C	97
21	55	.12	144	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	148
21	55	.09	97	PCT	5	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	43	C	148
22	55	.11	112	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	43	C	144
22	55	.09	96	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	43	C	144
24	55	.07	128	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	34	C	282
29	55	.07	123	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	50	C	198
35	55	.09	125	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	265
40	55	.11	129	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	324
43	55	.11	136	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	49	C	349
44	55	.13	130	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	49	C	345
51	55	.16	132	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	69
53	55	.07	124	PCT	5	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	60
55	55	.13	124	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	41	C	213
55	55	.10	127	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	41	C	213
61	55	.13	123	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	41	C	231
61	55	.12	108	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	41	C	231

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
64	55	.16	118	PCT	8	P2	008	-.71		WAR					UTE	LTE	.510	ZBAHS	41	C	221
64	55	.09	115	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	221
65	55	.18	128	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	218
65	55	.10	120	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	41	C	218
67	55	.07	107	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	26
68	55	.07	138	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	46	C	21
71	55	.07	126	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	46	C	9
76	55	.09	141	PCT	5	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	45	C	45
76	55	.10	130	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	45
77	55	.09	104	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	43
82	55	.06	114	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	148
85	55	.18	110	PCT	9	P2	007	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	211
85	55	.11	110	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	211
85	55	.09	147	PCT	5	P2	008	-.13		WAR					UTE	LTE	.510	ZBAHS	45	C	211
86	55	.12	99	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	207
87	55	.07	108	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	46	C	182
89	55	.16	127	PCT	8	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	198
91	55	.09	143	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	46	C	295
92	55	.08	126	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	291
94	55	.09	93	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	283
95	55	.10	128	PCT	5	P2	008	-.71		WAR					UTE	LTE	.510	ZBAHS	45	C	337
99	55	.09	112	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	352
103	55	.06	125	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	99
105	55	.07	101	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	95
106	55	.07	108	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	93
109	55	.06	116	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	59	C	20
112	55	.10	124	PCT	6	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	58	C	17
114	55	.06	150	PCT	5	P2	007	.18		WAR					UTE	LTE	.510	ZBAHS	59	C	9
115	55	.11	113	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	58	C	7
118	55	.09	136	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	55	C	270
122	55	.09	128	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	252
123	55	.18	139	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	169
125	55	.23	132	PCT	12	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	55	C	151
126	55	.16	138	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	177
130	55	.08	124	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	38	C	244
131	55	.30	137	PCT	15	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	250
131	55	.10	123	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	37	C	250
131	55	.11	150	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	250
133	55	.15	128	PCT	8	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	229
133	55	.26	137	PCT	13	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	229
133	55	.21	145	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	229
133	55	.12	135	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	229
134	55	.11	137	PCT	8	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	135
134	55	.07	103	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	38	C	135
134	55	.15	137	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	135
135	55	.08	134	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	149
136	55	.12	120	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	147
137	55	.24	144	PCT	12	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	145
138	55	.24	141	PCT	12	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	143
138	55	.33	137	PCT	16	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	143
138	55	.13	138	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	143
138	55	.27	138	PCT	14	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	143
139	55	.09	151	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	154
139	55	.08	136	PCT	5	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	154
139	55	.09	140	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	154
139	55	.30	138	PCT	15	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	154
140	55	.13	149	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	81
140	55	.08	147	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	81
141	55	.07	92	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	77
142	55	.09	140	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	37	C	55

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
143	55	.10	118	PCT	6	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	37	C	52
143	55	.20	130	PCT	11	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	37	C	52
11	56	.07	134	PCT	5	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	44	C	15
11	56	.26	134	PCT	15	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	44	C	15
11	56	.09	136	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	15
12	56	.09	138	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	44	C	16
13	56	.17	149	PCT	9	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	43	C	13
20	56	.10	137	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	44	C	138
21	56	.08	139	PCT	5	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	43	C	149
21	56	.11	142	PCT	6	P2	013	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	149
21	56	.16	128	PCT	9	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	43	C	149
21	56	.22	139	PCT	12	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	43	C	149
24	56	.08	96	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	294
25	56	.10	128	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	285
26	56	.07	149	PCT	5	P2	001	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	279
26	56	.07	113	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	279
26	56	.12	139	PCT	7	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	279
26	56	.20	134	PCT	12	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	279
26	56	.10	146	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	279
28	56	.17	138	PCT	9	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	49	C	236
30	56	.07	126	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	195
30	56	.12	139	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	50	C	195
32	56	.06	113	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	50	C	253
34	56	.06	138	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	50	C	233
35	56	.10	124	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	281
45	56	.12	106	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	342
52	56	.17	127	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	72
53	56	.11	120	PCT	8	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	42	C	61
56	56	.09	111	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	41	C	211
57	56	.09	124	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	41	C	210
60	56	.09	131	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	42	C	181
62	56	.07	136	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	42	C	206
63	56	.13	133	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	42	C	203
64	56	.10	135	PCT	5	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	41	C	222
66	56	.10	110	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	216
67	56	.13	110	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	37
69	56	.10	107	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	18
73	56	.15	120	PCT	8	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	56
73	56	.11	126	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	56
79	56	.07	119	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	46	C	161
81	56	.08	152	PCT	7	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	46	C	153
84	56	.09	118	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	181
88	56	.09	148	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	45	C	201
88	56	.15	107	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	45	C	201
94	56	.11	131	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	339
95	56	.13	115	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	338
95	56	.20	92	PCT	10	P2	008	-.71		WAR					UTE	LTE	.510	ZBAHS	45	C	338
95	56	.11	124	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	45	C	338
99	56	.24	134	PCT	12	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	358
100	56	.17	125	PCT	9	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	45	C	355
100	56	.10	101	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	355
101	56	.10	126	PCT	8	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	46	C	318
102	56	.06	131	PCT	5	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	315
102	56	.09	97	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	315
106	56	.09	129	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	30
110	56	.10	122	PCT	6	P2	015	-.86		WAR					UTE	LTE	.510	ZBAHS	58	C	23
115	56	.10	102	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	58	C	8
119	56	.17	123	PCT	9	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	258
123	56	.10	104	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	170
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
126	56	.12	127	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	37	C	267
127	56	.08	123	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	37	C	264
127	56	.09	136	PCT	5	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	37	C	264
130	56	.15	116	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	253
130	56	.17	138	PCT	9	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	253
130	56	.15	126	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	37	C	253
130	56	.12	128	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	253
134	56	.11	132	PCT	8	P2	010	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	136
135	56	.09	131	PCT	5	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	37	C	150
136	56	.12	153	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	148
136	56	.19	148	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	148
137	56	.12	154	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	146
138	56	.17	147	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	158
138	56	.23	144	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	158
139	56	.23	143	PCT	12	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	155
139	56	.22	144	PCT	12	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	155
140	56	.10	134	PCT	7	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	38	C	78
140	56	.39	136	PCT	21	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	78
140	56	.15	143	PCT	10	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	38	C	78
141	56	.19	146	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	75
142	56	.27	146	PCT	14	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	56
142	56	.13	156	PCT	7	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	37	C	56
143	56	.10	146	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	37	C	48
144	56	.07	108	PCT	5	P2	012	.31		WAR					UTE	LTE	.510	ZBAHS	38	C	48
8	57	.12	136	PCT	8	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	38	C	276
10	57	.11	135	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	37	C	291
10	57	.25	140	PCT	13	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	37	C	291
11	57	.11	113	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	43	C	21
11	57	.40	139	PCT	19	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	43	C	21
18	57	.10	134	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	43	C	108
22	57	.11	122	PCT	7	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	44	C	131
23	57	.12	144	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	287
25	57	.07	163	PCT	5	P2	003	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	286
25	57	.09	136	PCT	6	P2	015	-.77		WAR					UTE	LTE	.510	ZBAHS	34	C	286
27	57	.09	139	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	281
27	57	.07	147	PCT	5	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	281
27	57	.12	144	PCT	7	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	281
28	57	.08	154	PCT	5	P2	001	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	278
28	57	.08	151	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	278
28	57	.08	157	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	34	C	278
28	57	.07	159	PCT	5	P2	015	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	278
30	57	.10	150	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	49	C	228
34	57	.06	99	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	50	C	249
35	57	.06	134	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	50	C	230
37	57	.15	101	PCT	8	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	331
41	57	.11	129	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	321
41	57	.14	113	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	49	C	321
43	57	.06	108	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	50	C	305
45	57	.10	117	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	343
47	57	.16	99	PCT	8	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	49	C	336
48	57	.10	98	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	49	C	332
53	57	.21	142	PCT	14	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	62
59	57	.07	118	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	42	C	184
60	57	.17	127	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	203
61	57	.08	104	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	42	C	209
63	57	.09	125	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	41	C	219
63	57	.10	111	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	219
64	57	.07	143	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	42	C	199
65	57	.08	98	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	196
66	57	.08	132	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	42	C	193
67	57	.11	129	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	38
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
70	57	.09	138	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	31
71	57	.12	126	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	29
71	57	.09	115	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	29
79	57	.10	122	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	45	C	191
80	57	.11	93	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	193
80	57	.09	142	PCT	5	P2	010	-.08		WAR					UTE	LTE	.510	ZBAHS	45	C	193
81	57	.09	123	PCT	5	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	188
82	57	.09	98	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	45	C	186
97	57	.10	107	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	45	C	366
97	57	.21	122	PCT	10	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	366
97	57	.09	136	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	366
99	57	.09	122	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	46	C	319
101	57	.09	101	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	58	C	86
104	57	.18	130	PCT	9	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	58	C	76
111	57	.08	134	PCT	7	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	59	C	15
118	57	.09	104	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	55	C	271
122	57	.09	149	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	168
122	57	.11	138	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	55	C	168
123	57	.19	135	PCT	10	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	172
123	57	.21	134	PCT	11	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	55	C	172
124	57	.09	125	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	271
124	57	.13	100	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	37	C	271
125	57	.10	138	PCT	6	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	269
125	57	.09	126	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	37	C	269
125	57	.14	145	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	269
125	57	.08	95	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	37	C	269
125	57	.17	132	PCT	9	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	37	C	269
126	57	.09	134	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	268
129	57	.19	137	PCT	12	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	38	C	246
129	57	.07	142	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	246
131	57	.13	135	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	238
131	57	.08	134	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	238
134	57	.18	130	PCT	10	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	152
134	57	.11	153	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	152
135	57	.13	142	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	151
135	57	.17	142	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	151
135	57	.14	141	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	151
136	57	.15	128	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	143
136	57	.25	135	PCT	15	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	143
136	57	.17	142	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	143
136	57	.16	139	PCT	11	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	143
136	57	.20	139	PCT	13	P2	014	-.67		WAR					UTE	LTE	.510	ZBAHS	38	C	143
137	57	.19	139	PCT	12	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	38	C	141
137	57	.30	138	PCT	18	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	141
137	57	.20	139	PCT	13	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	38	C	141
138	57	.08	137	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	38	C	139
138	57	.09	142	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	139
138	57	.07	140	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	139
140	57	.10	131	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	38	C	79
140	57	.59	133	PCT	28	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	79
140	57	.07	132	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	79
141	57	.09	134	PCT	5	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	60
141	57	.09	112	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	60
142	57	.12	139	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	53
142	57	.10	142	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	38	C	53
144	57	.09	128	PCT	6	P2	004	.28		WAR					UTE	LTE	.510	ZBAHS	38	C	49
10	58	.10	123	PCT	6	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	37	C	292
10	58	.12	142	PCT	7	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	37	C	292
10	58	.13	145	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	292
11	58	.48	124	PCT	21	P2	011	-.38		WAR					UTE	LTE	.510	ZBAHS	37	C	287
12	58	.07	142	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	44	C	11
13	58	.12	150	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	44	C	13
15	58	.12	149	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	44	C	8
15	58	.13	136	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	44	C	8
21	58	.09	135	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	44	C	149
23	58	.10	146	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	298

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
24	58	.07	142	PCT	5	P2	010	.10		WAR						UTE	LTE	.510	ZBAHS	34	C	284
25	58	.09	151	PCT	5	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	33	C	291
27	58	.08	127	PCT	5	P2	011	-.70		WAR						UTE	LTE	.510	ZBAHS	33	C	287
29	58	.23	136	PCT	11	P2	009	.05		WAR						UTE	LTE	.510	ZBAHS	49	C	233
29	58	.12	137	PCT	6	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	49	C	233
34	58	.06	94	PCT	5	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	50	C	245
37	58	.13	106	PCT	7	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	49	C	311
42	58	.11	125	PCT	6	P2	008	-.67		WAR						UTE	LTE	.510	ZBAHS	49	C	318
42	58	.13	131	PCT	7	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	49	C	318
44	58	.09	121	PCT	7	P2	008	-.64		WAR						UTE	LTE	.510	ZBAHS	50	C	302
46	58	.06	133	PCT	5	P2	008	-.67		WAR						UTE	LTE	.510	ZBAHS	50	C	295
49	58	.10	140	PCT	5	P2	008	-.67		WAR						UTE	LTE	.510	ZBAHS	53	C	76
49	58	.10	116	PCT	5	P2	015	-.21		WAR						UTE	LTE	.510	ZBAHS	53	C	76
52	58	.09	130	PCT	5	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	53	C	63
52	58	.09	109	PCT	5	P2	009	-.69		WAR						UTE	LTE	.510	ZBAHS	53	C	63
63	58	.09	109	PCT	5	P2	009	-.72		WAR						UTE	LTE	.510	ZBAHS	41	C	220
66	58	.09	148	PCT	7	P2	007	-.64		WAR						UTE	LTE	.510	ZBAHS	42	C	194
71	58	.10	94	PCT	5	P2	009	-.72		WAR						UTE	LTE	.510	ZBAHS	45	C	30
86	58	.07	152	PCT	6	P2	008	.00		WAR						UTE	LTE	.510	ZBAHS	46	C	186
98	58	.11	95	PCT	6	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	45	C	365
102	58	.11	111	PCT	6	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	58	C	84
103	58	.09	140	PCT	5	P2	006	-.64		WAR						UTE	LTE	.510	ZBAHS	58	C	80
103	58	.10	112	PCT	6	P2	008	-.67		WAR						UTE	LTE	.510	ZBAHS	58	C	80
103	58	.12	103	PCT	7	P2	010	-.77		WAR						UTE	LTE	.510	ZBAHS	58	C	80
103	58	.09	106	PCT	5	P2	014	-.96		WAR						UTE	LTE	.510	ZBAHS	58	C	80
106	58	.11	117	PCT	9	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	59	C	29
106	58	.10	124	PCT	8	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	59	C	29
107	58	.09	117	PCT	5	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	58	C	29
119	58	.16	112	PCT	8	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	55	C	268
122	58	.19	127	PCT	10	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	55	C	279
123	58	.14	133	PCT	8	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	55	C	179
125	58	.07	141	PCT	5	P2	009	.03		WAR						UTE	LTE	.510	ZBAHS	38	C	257
126	58	.09	106	PCT	6	P2	009	-.64		WAR						UTE	LTE	.510	ZBAHS	38	C	254
126	58	.10	137	PCT	7	P2	009	.03		WAR						UTE	LTE	.510	ZBAHS	38	C	254
126	58	.07	147	PCT	5	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	38	C	254
128	58	.13	143	PCT	9	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	38	C	249
129	58	.07	97	PCT	5	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	38	C	247
130	58	.10	104	PCT	7	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	38	C	229
131	58	.12	136	PCT	7	P2	010	-.64		WAR						UTE	LTE	.510	ZBAHS	37	C	239
131	58	.17	136	PCT	9	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	37	C	239
132	58	.11	116	PCT	6	P2	011	-.64		WAR						UTE	LTE	.510	ZBAHS	37	C	235
133	58	.08	148	PCT	6	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	38	C	219
133	58	.09	140	PCT	6	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	38	C	219
134	58	.08	148	PCT	5	P2	010	.51		WAR						UTE	LTE	.510	ZBAHS	37	C	153
134	58	.16	145	PCT	9	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	37	C	153
136	58	.08	154	PCT	6	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	38	C	144
136	58	.15	129	PCT	10	P2	011	-.56		WAR						UTE	LTE	.510	ZBAHS	38	C	144
137	58	.20	139	PCT	13	P2	010	.51		WAR						UTE	LTE	.510	ZBAHS	38	C	142
137	58	.22	139	PCT	14	P2	012	-.52		WAR						UTE	LTE	.510	ZBAHS	38	C	142
137	58	.15	143	PCT	10	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	38	C	142
138	58	.18	145	PCT	12	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	38	C	154
138	58	.87	126	PCT	35	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	38	C	154
138	58	.42	135	PCT	23	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	38	C	154
138	58	.24	143	PCT	15	P2	012	-.52		WAR						UTE	LTE	.510	ZBAHS	38	C	154
139	58	.20	141	PCT	13	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	38	C	151
140	58	.08	140	PCT	6	P2	010	-.46		WAR						UTE	LTE	.510	ZBAHS	38	C	80
141	58	.08	138	PCT	5	P2	005	-.44		WAR						UTE	LTE	.510	ZBAHS	37	C	59
141	58	.17	148	PCT	9	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	37	C	59
142	58	.16	124	PCT	11	P2	010	.57		WAR						UTE	LTE	.510	ZBAHS	38	C	54
142	58	.09	142	PCT	6	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	38	C	54
9	59	.07	108	PCT	5	P2	013	.23		WAR						UTE	LTE	.510	ZBAHS	38	C	273
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
11	59	.12	122	PCT	7	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	37	C	288
13	59	.15	134	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	43	C	14
14	59	.24	140	PCT	14	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	44	C	10
15	59	.08	152	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	339
24	59	.08	141	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	289
25	59	.11	157	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	292
25	59	.18	144	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	292
26	59	.15	144	PCT	8	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	289
26	59	.13	147	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	289
26	59	.22	134	PCT	12	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	289
29	59	.08	159	PCT	5	P2	001	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	275
29	59	.07	156	PCT	5	P2	004	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	275
29	59	.11	139	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	275
29	59	.08	157	PCT	5	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	275
29	59	.08	156	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	34	C	275
29	59	.08	155	PCT	5	P2	015	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	275
30	59	.08	134	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	271
43	59	.15	112	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	7
51	59	.09	124	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	53	C	69
54	59	.11	105	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	52
60	59	.08	122	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	42	C	182
61	59	.13	120	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	41	C	234
62	59	.11	116	PCT	6	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	41	C	233
64	59	.10	94	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	41	C	223
67	59	.06	116	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	46	C	37
71	59	.11	133	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	46	C	28
76	59	.09	95	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	45	C	47
92	59	.07	115	PCT	6	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	305
94	59	.09	138	PCT	7	P2	007	-.72		WAR					UTE	LTE	.510	ZBAHS	46	C	301
97	59	.08	136	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	59	C	85
100	59	.10	122	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	89
106	59	.09	123	PCT	7	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	59	C	30
108	59	.12	132	PCT	10	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	59	C	26
112	59	.09	95	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	55	C	306
114	59	.11	111	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	295
120	59	.15	127	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	281
122	59	.13	141	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	275
123	59	.16	111	PCT	9	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	270
125	59	.13	137	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	38	C	256
125	59	.20	135	PCT	13	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	38	C	256
128	59	.08	140	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	250
128	59	.19	140	PCT	12	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	38	C	250
128	59	.10	140	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	38	C	250
129	59	.16	138	PCT	9	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	242
129	59	.13	133	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	242
131	59	.09	140	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	226
131	59	.08	137	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	226
131	59	.15	139	PCT	10	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	38	C	226
131	59	.07	137	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	226
132	59	.11	114	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	38	C	222
133	59	.13	140	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	220
133	59	.09	120	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	220
134	59	.07	146	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	148
136	59	.09	153	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	163
136	59	.10	156	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	163
137	59	.17	146	PCT	9	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	161
137	59	.11	148	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	161
138	59	.16	151	PCT	9	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	82
138	59	.77	133	PCT	29	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	82
138	59	.13	148	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	82
138	59	.19	147	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	82



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
138	59	.13	140	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	82
139	59	.24	139	PCT	12	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	156
139	59	.31	139	PCT	15	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	156
139	59	.43	142	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	156
139	59	.39	138	PCT	18	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	156
140	59	.13	140	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	64
141	59	.08	137	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	58
141	59	.13	126	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	38	C	58
142	59	.16	128	PCT	9	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	50
142	59	.23	137	PCT	12	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	50
142	59	.24	140	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	50
142	59	.09	138	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	37	C	50
143	59	.09	102	PCT	6	P2	004	-.39		WAR					UTE	LTE	.510	ZBAHS	38	C	52
10	60	.09	119	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	268
11	60	.28	136	PCT	17	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	38	C	270
11	60	.31	132	PCT	18	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	38	C	270
11	60	.22	140	PCT	14	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	38	C	270
12	60	.09	126	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	283
12	60	.34	142	PCT	16	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	283
13	60	.08	129	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	43	C	15
14	60	.08	149	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	38	C	318
20	60	.17	135	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	44	C	151
22	60	.10	108	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	43	C	147
22	60	.18	147	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	43	C	147
25	60	.13	113	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	293
26	60	.09	125	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	280
29	60	.08	121	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	34	C	276
29	60	.10	145	PCT	6	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	276
31	60	.09	124	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	164
31	60	.08	159	PCT	5	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	164
32	60	.16	130	PCT	10	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	160
34	60	.09	145	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	49	C	286
45	60	.12	100	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	49	C	344
46	60	.14	120	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	49	C	341
46	60	.09	124	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	49	C	341
47	60	.10	124	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	49	C	337
57	60	.10	132	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	99
58	60	.10	128	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	93
59	60	.10	137	PCT	5	P2	005	.15		WAR					UTE	LTE	.510	ZBAHS	53	C	88
59	60	.11	137	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	53	C	88
59	60	.11	94	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	53	C	88
61	60	.13	136	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	58	C	291
62	60	.18	141	PCT	9	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	58	C	288
63	60	.09	106	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	284
64	60	.11	145	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	41	C	224
65	60	.10	98	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	58	C	277
66	60	.08	136	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	42	C	201
72	60	.10	94	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	40
72	60	.10	91	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	45	C	40
74	60	.16	122	PCT	8	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	45	C	59
76	60	.06	103	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	50
78	60	.68	81	VTW	9	69	007	16.72	24.01			7.29	27	.15	008	007	.510	ZYAXA	66	C	15
83	60	.09	133	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	46	C	165
90	60	.10	114	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	58	C	137
97	60	.08	135	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	59	C	89
99	60	.09	114	PCT	5	P2	006	-.61		WAR					UTE	LTE	.510	ZBAHS	58	C	92
99	60	.11	114	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	58	C	92
108	60	.10	139	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	58	C	46
115	60	.10	93	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	290
120	60	.10	149	PCT	6	P2	001	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	27
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
120	60	.11	122	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	27
121	60	.09	128	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	13
121	60	.12	149	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	13
124	60	.08	112	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	38	C	259
130	60	.10	127	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	241
130	60	.17	132	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	37	C	241
131	60	.30	138	PCT	15	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	231
131	60	.10	139	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	231
132	60	.19	137	PCT	12	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	223
132	60	.17	138	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	223
133	60	.09	139	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	221
135	60	.13	128	PCT	7	P2	007	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	167
137	60	.18	138	PCT	10	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	162
137	60	.08	150	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	162
138	60	.08	142	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	159
139	60	.09	142	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	157
9	61	.08	131	PCT	5	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	21	C	234
10	61	.07	144	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	38	C	269
12	61	.13	135	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	284
22	61	.21	134	PCT	13	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	44	C	146
24	61	.09	157	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	44	C	143
25	61	.09	140	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	272
26	61	.10	136	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	290
28	61	.10	147	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	274
29	61	.24	138	PCT	12	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	280
30	61	.10	125	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	276
31	61	.18	135	PCT	10	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	165
32	61	.07	131	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	161
33	61	.08	149	PCT	5	P2	003	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	157
33	61	.10	146	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	157
34	61	.10	136	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	153
47	61	.10	126	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	49	C	338
47	61	.18	109	PCT	9	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	338
48	61	.16	100	PCT	8	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	49	C	334
49	61	.15	119	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	81
50	61	.12	128	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	80
51	61	.09	101	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	71
52	61	.09	118	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	66
57	61	.09	101	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	100
58	61	.11	131	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	94
63	61	.10	110	PCT	6	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	58	C	285
63	61	.10	114	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	58	C	285
64	61	.09	118	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	58	C	281
66	61	.07	122	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	59	C	257
66	61	.06	129	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	59	C	257
67	61	.11	109	PCT	6	P2	008	-.74		WAR					UTE	LTE	.510	ZBAHS	58	C	272
67	61	.09	133	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	58	C	272
69	61	.09	113	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	250
70	61	.07	102	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	59	C	251
72	61	.10	132	PCT	6	P2	006	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	259
73	61	.09	117	PCT	7	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	59	C	243
73	61	.07	98	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	243
77	61	.06	103	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	59	C	197
77	61	.07	120	PCT	6	P2	009	-.75		WAR					UTE	LTE	.510	ZBAHS	59	C	197
84	61	.11	135	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	190
88	61	.18	138	PCT	9	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	144
90	61	.12	95	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	58	C	138
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
95	61	.07	113	PCT	6	P2	007	.05		WAR						UTE	LTE	.510	ZBAHS	59	C	94
96	61	.06	133	PCT	5	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	59	C	91
100	61	.07	98	PCT	6	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	59	C	78
100	61	.06	97	PCT	5	P2	009	-.69		WAR						UTE	LTE	.510	ZBAHS	59	C	78
100	61	.08	114	PCT	7	P2	010	-.77		WAR						UTE	LTE	.510	ZBAHS	59	C	78
103	61	.09	127	PCT	5	P2	007	.15		WAR						UTE	LTE	.510	ZBAHS	58	C	81
108	61	.09	130	PCT	5	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	58	C	47
112	61	.13	138	PCT	7	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	55	C	308
113	61	.17	120	PCT	9	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	55	C	302
116	61	.11	148	PCT	6	P2	007	-.64		WAR						UTE	LTE	.510	ZBAHS	55	C	286
118	61	.08	144	PCT	5	P2	010	-.69		WAR						UTE	LTE	.510	ZBAHS	34	C	34
118	61	.09	145	PCT	6	P2	012	-.69		WAR						UTE	LTE	.510	ZBAHS	34	C	34
118	61	.09	158	PCT	6	P2	015	-.72		WAR						UTE	LTE	.510	ZBAHS	34	C	34
119	61	.09	157	PCT	6	P2	002	-.69		WAR						UTE	LTE	.510	ZBAHS	34	C	31
119	61	.10	145	PCT	6	P2	009	-.72		WAR						UTE	LTE	.510	ZBAHS	34	C	31
119	61	.12	131	PCT	7	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	34	C	31
122	61	.09	140	PCT	6	P2	009	.03		WAR						UTE	LTE	.510	ZBAHS	38	C	261
122	61	.14	129	PCT	9	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	38	C	261
123	61	.11	143	PCT	6	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	37	C	278
124	61	.09	150	PCT	6	P2	001	-.67		WAR						UTE	LTE	.510	ZBAHS	34	C	140
124	61	.09	152	PCT	6	P2	014	-.74		WAR						UTE	LTE	.510	ZBAHS	34	C	140
125	61	.07	160	PCT	5	P2	001	-.69		WAR						UTE	LTE	.510	ZBAHS	34	C	142
125	61	.08	143	PCT	5	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	34	C	142
127	61	.08	91	PCT	5	P2	012	-.65		WAR						UTE	LTE	.510	ZBAHS	33	C	124
128	61	.08	119	PCT	5	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	37	C	245
128	61	.15	131	PCT	8	P2	011	.03		WAR						UTE	LTE	.510	ZBAHS	37	C	245
128	61	.22	128	PCT	12	P2	012	-.64		WAR						UTE	LTE	.510	ZBAHS	37	C	245
128	61	.17	144	PCT	9	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	37	C	245
129	61	.13	135	PCT	9	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	38	C	230
129	61	.10	141	PCT	7	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	38	C	230
130	61	.35	127	PCT	20	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	38	C	228
130	61	.08	133	PCT	6	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	38	C	228
132	61	.27	135	PCT	16	P2	011	-.64		WAR						UTE	LTE	.510	ZBAHS	38	C	224
132	61	.09	148	PCT	6	P2	011	.08		WAR						UTE	LTE	.510	ZBAHS	38	C	224
132	61	.08	139	PCT	6	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	38	C	224
134	61	.09	150	PCT	5	P2	010	.51		WAR						UTE	LTE	.510	ZBAHS	37	C	170
134	61	.08	141	PCT	5	P2	011	-.56		WAR						UTE	LTE	.510	ZBAHS	37	C	170
136	61	.25	137	PCT	15	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	38	C	159
136	61	.07	140	PCT	5	P2	011	.15		WAR						UTE	LTE	.510	ZBAHS	38	C	159
137	61	.11	149	PCT	8	P2	010	.46		WAR						UTE	LTE	.510	ZBAHS	38	C	157
137	61	.28	142	PCT	17	P2	012	-.52		WAR						UTE	LTE	.510	ZBAHS	38	C	157
138	61	.10	148	PCT	6	P2	009	-.51		WAR						UTE	LTE	.510	ZBAHS	37	C	160
138	61	.11	147	PCT	6	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	37	C	160
138	61	.29	138	PCT	14	P2	011	-.51		WAR						UTE	LTE	.510	ZBAHS	37	C	160
138	61	.71	129	PCT	28	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	37	C	160
139	61	.24	142	PCT	15	P2	012	-.47		WAR						UTE	LTE	.510	ZBAHS	38	C	152
139	61	.32	138	PCT	19	P2	012	.18		WAR						UTE	LTE	.510	ZBAHS	38	C	152
140	61	.16	143	PCT	11	P2	011	-.46		WAR						UTE	LTE	.510	ZBAHS	38	C	62
142	61	.08	154	PCT	6	P2	009	-.54		WAR						UTE	LTE	.510	ZBAHS	38	C	55
143	61	.11	135	PCT	7	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	34	C	11
12	62	.14	142	PCT	9	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	38	C	266
13	62	.13	129	PCT	7	P2	010	-.49		WAR						UTE	LTE	.510	ZBAHS	37	C	308
13	62	.12	144	PCT	7	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	37	C	308
13	62	.13	121	PCT	7	P2	011	-.46		WAR						UTE	LTE	.510	ZBAHS	37	C	308
13	62	.13	146	PCT	7	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	37	C	308
14	62	.39	134	PCT	18	P2	011	-.51		WAR						UTE	LTE	.510	ZBAHS	37	C	305
14	62	.24	144	PCT	12	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	37	C	305
15	62	.09	141	PCT	6	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	38	C	285
20	62	.17	148	PCT	9	P2	010	-.59		WAR						UTE	LTE	.510	ZBAHS	43	C	166
23	62	.09	150	PCT	6	P2	014	-.71		WAR						UTE	LTE	.510	ZBAHS	34	C	269
25	62	.09	143	PCT	5	P2	010	-.64		WAR						UTE	LTE	.510	ZBAHS	33	C	273
25	62	.14	151	PCT	8	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	33	C	273
26	62	.08	99	PCT	5	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	33	C	269
27	62	.13	129	PCT	7	P2	009	.05		WAR						UTE	LTE	.510	ZBAHS	33	C	267
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
28	62	.17	110	PCT	9	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	285
29	62	.20	137	PCT	11	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	281
30	62	.08	125	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	277
31	62	.12	127	PCT	7	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	164
31	62	.08	137	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	164
32	62	.19	141	PCT	10	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	160
33	62	.09	160	PCT	6	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	34	C	158
34	62	.07	143	PCT	5	P2	009	-.80		WAR					UTE	LTE	.510	ZBAHS	34	C	154
34	62	.07	162	PCT	5	P2	015	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	154
40	62	.11	96	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	49	C	298
49	62	.14	128	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	82
53	62	.11	142	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	61
57	62	.09	121	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	53	C	101
59	62	.10	118	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	90
59	62	.14	134	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	90
61	62	.09	114	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	279
64	62	.12	140	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	58	C	282
64	62	.09	133	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	58	C	282
65	62	.08	118	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	59	C	265
66	62	.07	116	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	59	C	256
66	62	.09	133	PCT	7	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	59	C	256
67	62	.06	125	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	59	C	259
68	62	.09	129	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	58	C	269
71	62	.10	119	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	58	C	262
73	62	.10	127	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	58	C	256
77	62	.12	125	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	58	C	209
83	62	.11	133	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	193
84	62	.09	121	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	191
88	62	.12	95	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	58	C	145
96	62	.08	112	PCT	7	P2	006	-.67		WAR					UTE	LTE	.510	ZBAHS	59	C	92
98	62	.09	103	PCT	7	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	59	C	87
98	62	.10	113	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	59	C	87
99	62	.09	146	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	59	C	81
99	62	.07	91	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	59	C	81
100	62	.07	101	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	59	C	83
103	62	.10	118	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	58	C	82
110	62	.09	121	PCT	7	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	59	C	34
116	62	.12	140	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	287
116	62	.09	136	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	55	C	287
121	62	.09	144	PCT	6	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	24
121	62	.16	146	PCT	10	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	24
121	62	.10	161	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	24
122	62	.11	117	PCT	8	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	38	C	262
123	62	.09	133	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	38	C	260
123	62	.11	104	PCT	8	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	38	C	260
124	62	.08	144	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	138
124	62	.10	141	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	34	C	138
125	62	.11	109	PCT	6	P2	015	-.85		WAR					UTE	LTE	.510	ZBAHS	33	C	132
126	62	.10	141	PCT	6	P2	003	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	128
126	62	.08	126	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	128
127	62	.37	123	PCT	18	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	33	C	125
128	62	.11	139	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	232
128	62	.18	133	PCT	12	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	38	C	232
128	62	.15	131	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	232
129	62	.22	138	PCT	14	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	38	C	231
129	62	.09	136	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	231
129	62	.15	132	PCT	10	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	38	C	231
129	62	.17	136	PCT	11	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	38	C	231
130	62	.21	140	PCT	11	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	236
130	62	.15	119	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	236
130	62	.19	141	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	236

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
131	62	.10	141	PCT	7	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	210
132	62	.08	116	PCT	6	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	38	C	225
132	62	.09	146	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	225
132	62	.09	135	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	225
134	62	.17	151	PCT	9	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	37	C	171
134	62	.15	153	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	171
135	62	.16	136	PCT	11	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	38	C	163
135	62	.13	136	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	163
135	62	.17	141	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	163
136	62	.08	142	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	38	C	160
136	62	.26	137	PCT	16	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	160
138	62	.08	136	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	155
139	62	.07	149	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	153
139	62	.12	144	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	153
140	62	.13	141	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	38	C	61
140	62	.10	141	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	38	C	61
143	62	.14	136	PCT	9	P2	007	-.39		WAR					UTE	LTE	.510	ZBAHS	34	C	12
12	63	.62	127	PCT	29	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	267
13	63	.38	131	PCT	21	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	289
13	63	.22	138	PCT	14	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	289
16	63	.08	142	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	38	C	312
17	63	.09	152	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	309
22	63	.13	127	PCT	7	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	43	C	161
22	63	.16	135	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	43	C	161
28	63	.08	122	PCT	5	P2	003	.64		WAR					UTE	LTE	.510	ZBAHS	33	C	264
28	63	.09	138	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	264
29	63	.08	132	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	282
31	63	.07	142	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	165
32	63	.08	142	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	161
32	63	.18	131	PCT	10	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	161
33	63	.09	139	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	157
34	63	.08	99	PCT	5	P2	001	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	153
34	63	.11	150	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	153
34	63	.12	102	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	153
35	63	.07	148	PCT	5	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	151
35	63	.07	154	PCT	5	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	151
38	63	.11	114	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	49	C	314
53	63	.09	92	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	62
56	63	.12	124	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	53	C	108
57	63	.10	123	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	102
59	63	.16	147	PCT	8	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	91
72	63	.06	98	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	242
76	63	.21	122	PCT	11	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	58	C	214
80	63	.07	134	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	59	C	187
82	63	.10	116	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	58	C	195
96	63	.10	110	PCT	6	P2	010	-.79		WAR					UTE	LTE	.510	ZBAHS	58	C	100
99	63	.11	97	PCT	6	P2	010	-.79		WAR					UTE	LTE	.510	ZBAHS	58	C	93
117	63	.09	142	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	39
118	63	.08	122	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	23
120	63	.08	155	PCT	5	P2	001	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	28
120	63	.11	147	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	28
121	63	.08	132	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	25
121	63	.11	157	PCT	7	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	34	C	25
121	63	.10	126	PCT	6	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	34	C	25
123	63	.11	152	PCT	7	P2	004	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	136
123	63	.08	141	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	136
123	63	.08	155	PCT	5	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	136
125	63	.07	160	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	141
126	63	.10	112	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	129
127	63	.16	137	PCT	10	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	126
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
129	63	.11	138	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	246
129	63	.15	148	PCT	8	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	246
129	63	.19	128	PCT	10	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	246
129	63	.09	144	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	246
130	63	.15	131	PCT	8	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	237
130	63	.33	129	PCT	16	P2	011	-.66		WAR					UTE	LTE	.510	ZBAHS	37	C	237
130	63	.12	128	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	237
130	63	.08	133	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	37	C	237
130	63	.82	122	PCT	30	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	37	C	237
130	63	.18	137	PCT	10	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	37	C	237
131	63	.09	133	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	209
132	63	.09	135	PCT	5	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	212
133	63	.07	152	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	38	C	202
133	63	.07	133	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	202
134	63	.10	141	PCT	7	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	166
137	63	.08	155	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	178
137	63	.11	150	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	178
142	63	.07	153	PCT	5	P2	015	.68		WAR					UTE	LTE	.510	ZBAHS	34	C	13
10	64	.08	146	PCT	5	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	21	C	233
12	64	.20	143	PCT	11	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	285
14	64	.31	135	PCT	18	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	287
15	64	.11	147	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	303
15	64	.33	138	PCT	16	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	303
17	64	.09	158	PCT	5	P2	009	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	335
18	64	.09	144	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	305
21	64	.10	139	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	320
23	64	.12	141	PCT	7	P2	010	.21		WAR					UTE	LTE	.510	ZBAHS	43	C	160
23	64	.09	134	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	43	C	160
24	64	.10	137	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	266
24	64	.07	159	PCT	5	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	266
25	64	.16	133	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	268
26	64	.09	152	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	264
27	64	.08	148	PCT	5	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	262
28	64	.20	132	PCT	11	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	265
30	64	.08	134	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	279
30	64	.13	135	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	279
31	64	.11	113	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	166
32	64	.08	96	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	162
33	64	.16	137	PCT	9	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	158
34	64	.11	138	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	154
36	64	.10	149	PCT	6	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	34	C	147
38	64	.07	142	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	44	C	168
54	64	.09	124	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	23
55	64	.13	131	PCT	10	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	59	C	302
57	64	.12	138	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	103
59	64	.14	124	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	53	C	92
60	64	.14	138	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	87
60	64	.09	117	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	53	C	87
61	64	.09	108	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	58	C	293
65	64	.09	104	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	58	C	279
67	64	.09	99	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	58	C	273
78	64	.71	82	HNC		P8	007	15.52	24.31			8.79			UTE	LTE	.510	ZBAHS	59	C	195
83	64	.06	126	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	177
87	64	.09	125	PCT	5	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	58	C	149
91	64	.09	100	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	135
101	64	.09	151	PCT	5	P2	006	-.67		WAR					UTE	LTE	.510	ZBAHS	58	C	67
108	64	.08	92	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	59	C	36
112	64	.12	120	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	55	C	311
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
113	64	.10	122	PCT	6	P2	004	.13		WAR					UTE	LTE	.510	ZBAHS	55	C	305
113	64	.14	119	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	55	C	305
114	64	.09	149	PCT	5	P2	001	.62		WAR					UTE	LTE	.510	ZBAHS	47	C	118
114	64	.09	115	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	47	C	118
114	64	.09	94	PCT	5	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	47	C	118
116	64	.09	155	PCT	6	P2	001	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	42
116	64	.09	151	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	42
116	64	.08	159	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	42
117	64	.08	115	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	27
119	64	.09	157	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	32
121	64	.09	144	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	15
122	64	.10	105	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	138
124	64	.08	156	PCT	5	P2	001	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	137
124	64	.10	136	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	137
126	64	.09	154	PCT	6	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	130
126	64	.08	150	PCT	5	P2	015	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	130
127	64	.08	157	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	127
127	64	.08	130	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	127
128	64	.09	137	PCT	5	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	37	C	247
130	64	.23	129	PCT	14	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	38	C	213
130	64	.11	145	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	38	C	213
130	64	.16	134	PCT	11	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	213
131	64	.18	129	PCT	10	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	217
131	64	.35	138	PCT	17	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	217
131	64	.27	141	PCT	14	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	37	C	217
131	64	.08	130	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	217
133	64	.11	142	PCT	8	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	203
133	64	.21	136	PCT	13	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	203
135	64	.39	139	PCT	18	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	169
135	64	.23	134	PCT	12	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	169
135	64	.22	137	PCT	12	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	169
137	64	.15	147	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	174
137	64	.08	151	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	174
138	64	.11	124	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	176
139	64	.24	142	PCT	12	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	61
139	64	.23	139	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	61
139	64	.39	130	PCT	18	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	61
139	64	.46	139	PCT	21	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	61
140	64	.09	144	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	58
141	64	.17	124	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	34	C	10
141	64	.09	133	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	34	C	10
10	65	.07	150	PCT	5	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	22	C	217
13	65	.13	135	PCT	9	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	286
13	65	.12	135	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	286
13	65	.25	132	PCT	15	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	286
14	65	.15	132	PCT	10	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	38	C	288
14	65	.09	140	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	38	C	288
14	65	.10	146	PCT	7	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	38	C	288
23	65	.10	117	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	294
25	65	.13	113	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	274
25	65	.14	142	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	274
26	65	.14	137	PCT	9	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	265
28	65	.08	159	PCT	5	P2	004	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	259
28	65	.09	150	PCT	6	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	259
28	65	.08	137	PCT	5	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	34	C	259
29	65	.08	112	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	33	C	261
30	65	.08	108	PCT	5	P2	003	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	257
30	65	.12	125	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	257
30	65	.20	131	PCT	11	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	33	C	257
30	65	.12	119	PCT	7	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	33	C	257
32	65	.08	118	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	163
33	65	.16	127	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	159
34	65	.09	125	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	155
35	65	.14	128	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	151
44	65	.10	152	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	20
45	65	.12	151	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	18

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
60	65	.13	97	PCT	7	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	53	C	115
60	65	.12	133	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	115
62	65	.10	136	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	58	C	295
63	65	.10	122	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	58	C	287
63	65	.11	145	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	58	C	287
63	65	.09	137	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	58	C	287
65	65	.09	149	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	58	C	280
65	65	.18	101	PCT	9	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	280
66	65	.10	107	PCT	8	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	59	C	263
66	65	.09	140	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	59	C	263
70	65	.13	130	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	58	C	265
71	65	.17	141	PCT	13	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	59	C	246
73	65	.10	136	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	58	C	257
76	65	.98	84	HNC		P8	007	13.17	25.59			12.42			UTE	LTE	.510	ZBAHS	59	C	203
77	65	.13	110	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	210
77	65	.84	82	VTW	10	161	007	15.79	23.74			7.95	27	.15	008	007	.510	ZYAXA	66	C	11
80	65	.15	123	PCT	8	P2	010	-.79		WAR					UTE	LTE	.510	ZBAHS	58	C	200
97	65	.13	114	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	58	C	115
97	65	.12	110	PCT	7	P2	007	-.10		WAR					UTE	LTE	.510	ZBAHS	58	C	115
107	65	.06	109	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	40
108	65	.10	123	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	58	C	48
111	65	.10	118	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	47	C	129
112	65	.09	128	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	47	C	125
114	65	.11	120	PCT	6	P2	013	-.82		WAR					UTE	LTE	.510	ZBAHS	47	C	119
115	65	.11	138	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	116
116	65	.11	99	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	30
118	65	.09	149	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	25
121	65	.14	137	PCT	8	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	34
122	65	.11	131	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	136
123	65	.08	100	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	134
124	65	.10	131	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	143
125	65	.09	119	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	126
126	65	.07	151	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	131
127	65	.10	139	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	128
128	65	.09	140	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	217
128	65	.20	141	PCT	13	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	217
128	65	.09	117	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	38	C	217
128	65	.20	135	PCT	13	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	38	C	217
128	65	.09	132	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	38	C	217
129	65	.11	144	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	222
131	65	.08	144	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	216
131	65	.09	134	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	37	C	216
135	65	.15	143	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	37	C	182
135	65	.20	149	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	182
137	65	.61	132	PCT	29	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	38	C	174
137	65	.17	140	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	174
137	65	.07	151	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	38	C	174
138	65	.11	147	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	177
138	65	.35	142	PCT	17	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	177
139	65	.23	138	PCT	12	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	62
139	65	.19	139	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	62
139	65	.58	131	PCT	24	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	62
140	65	.14	137	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	38	C	63
142	65	.10	134	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	34	C	15
14	66	.10	128	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	38	C	283
15	66	.51	130	PCT	24	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	34	C	316
15	66	.28	130	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	34	C	316
15	66	.12	141	PCT	7	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	34	C	316
16	66	.10	137	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	33	C	326
17	66	.16	142	PCT	9	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	33	C	322
17	66	.18	147	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	322
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
18	66	.17	149	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	332
27	66	.09	154	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	258
27	66	.08	155	PCT	5	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	258
28	66	.10	153	PCT	6	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	260
34	66	.08	117	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	156
36	66	.08	104	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	147
37	66	.11	133	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	170
52	66	.06	120	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	54	C	22
72	66	.63	78	VTW	8	41	007	15.18	23.36			8.18	27	.15	008	007	.510	ZYAXA	66	C	9
77	66	.09	133	PCT	5	P2	005	.10		WAR					UTE	LTE	.510	ZBAHS	58	C	211
77	66	1.63	75	HNC		P8	007	15.19	23.65			8.46			UTE	LTE	.510	ZBAHS	58	C	211
78	66	.17	136	PCT	9	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	58	C	223
78	66	.14	119	PCT	8	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	223
78	66	.09	155	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	58	C	223
81	66	.06	134	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	59	C	168
91	66	.06	131	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	59	C	125
91	66	.10	103	PCT	8	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	59	C	125
97	66	.06	133	PCT	5	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	59	C	104
104	66	.08	111	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	59	C	50
106	66	.13	122	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	54
108	66	.07	138	PCT	5	P2	007	.00		WAR					UTE	LTE	.510	ZBAHS	52	C	21
111	66	.11	101	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	130
113	66	.11	138	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	123
117	66	.08	125	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	33	C	29
119	66	.08	99	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	39
119	66	.08	104	PCT	5	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	39
120	66	.08	157	PCT	5	P2	001	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	29
120	66	.23	135	PCT	13	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	29
121	66	.09	151	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	26
121	66	.11	146	PCT	7	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	34	C	26
122	66	.21	146	PCT	11	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	133
123	66	.10	125	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	139
123	66	.14	144	PCT	8	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	33	C	139
125	66	.09	115	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	127
126	66	.09	143	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	34	C	132
127	66	.08	158	PCT	5	P2	002	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	129
127	66	.10	138	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	129
127	66	.20	133	PCT	12	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	129
128	66	.13	138	PCT	7	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	224
129	66	.08	136	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	223
129	66	.11	126	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	223
129	66	.09	150	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	223
131	66	.10	140	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	211
131	66	.08	154	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	211
133	66	.18	142	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	188
134	66	.09	144	PCT	5	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	37	C	173
137	66	.20	140	PCT	11	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	179
137	66	.23	134	PCT	12	P2	011	-.15		WAR					UTE	LTE	.510	ZBAHS	37	C	179
137	66	.51	135	PCT	22	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	179
137	66	.37	141	PCT	18	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	37	C	179
138	66	.09	151	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	65
138	66	.25	138	PCT	13	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	65
138	66	.21	144	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	65
138	66	.24	140	PCT	12	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	37	C	65
138	66	.37	136	PCT	18	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	65
140	66	.16	137	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	34	C	9
141	66	.14	122	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	34	C	18
141	66	.14	132	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	34	C	18
141	66	.08	146	PCT	5	P2	015	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	18
14	67	.08	143	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	309
15	67	.23	127	PCT	13	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	34	C	318
15	67	.09	155	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	318
16	67	.10	133	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	34	C	319

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
16	67	.08	144	PCT	5	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	34	C	319
17	67	.08	154	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	314
22	67	.08	103	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	317
27	67	.08	154	PCT	5	P2	004	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	244
27	67	.08	147	PCT	5	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	34	C	244
29	67	.08	157	PCT	5	P2	004	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	256
33	67	.09	145	PCT	6	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	34	C	159
34	67	.08	140	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	155
35	67	.10	102	PCT	6	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	169
36	67	.12	137	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	148
63	67	.07	120	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	59	C	275
73	67	.16	119	PCT	9	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	58	C	237
76	67	.81	87	VTW	10	17	007	16.01	22.76			6.76	27	.15	008	007	.510	ZYAXA	66	C	10
77	67	.50	72	HNC		P8	007	15.87	23.28			7.41			UTE	LTE	.510	ZBAHS	59	C	199
77	67	.06	141	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	59	C	199
79	67	.06	100	PCT	5	P2	010	-.79		WAR					UTE	LTE	.510	ZBAHS	59	C	192
79	67	.13	135	PCT	10	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	59	C	192
83	67	.73	90	VTW	9	29	007	16.79	23.59			6.80	27	.15	008	007	.510	ZYAXA	66	C	12
84	67	.73	78	VTW	9	41	007	16.49	23.40			6.91	27	.15	008	007	.510	ZYAXA	66	C	13
90	67	.08	135	PCT	7	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	144
93	67	.07	133	PCT	6	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	59	C	114
95	67	.06	115	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	59	C	110
97	67	.08	101	PCT	7	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	59	C	105
99	67	.12	118	PCT	10	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	59	C	67
101	67	.10	143	PCT	6	P2	008	-.05		WAR					UTE	LTE	.510	ZBAHS	58	C	68
102	67	.09	139	PCT	5	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	58	C	65
102	67	.11	113	PCT	6	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	58	C	65
104	67	.09	134	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	58	C	59
107	67	.09	134	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	38
110	67	.08	140	PCT	5	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	48	C	120
115	67	.08	125	PCT	5	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	48	C	104
117	67	.10	137	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	44
118	67	.10	155	PCT	6	P2	001	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	36
118	67	.08	160	PCT	5	P2	002	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	36
118	67	.08	160	PCT	5	P2	003	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	36
118	67	.21	130	PCT	12	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	36
118	67	.16	148	PCT	10	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	36
118	67	.09	148	PCT	6	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	36
118	67	.07	153	PCT	5	P2	015	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	36
119	67	.10	154	PCT	6	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	33
119	67	.07	135	PCT	5	P2	014	.64		WAR					UTE	LTE	.510	ZBAHS	34	C	33
120	67	.10	136	PCT	6	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	34	C	30
122	67	.12	146	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	135
124	67	.10	116	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	131
124	67	.12	138	PCT	7	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	131
125	67	.13	138	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	145
125	67	.09	145	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	145
127	67	.09	148	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	104
127	67	.21	131	PCT	11	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	104
127	67	.09	144	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	104
130	67	.21	143	PCT	13	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	38	C	212
134	67	.19	140	PCT	12	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	168
134	67	.16	143	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	168
134	67	.31	137	PCT	18	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	38	C	168
135	67	.12	158	PCT	8	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	38	C	178
135	67	.20	142	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	178
136	67	.08	120	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	37	C	180
136	67	.09	149	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	180
137	67	1.08	129	PCT	35	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	37	C	175
137	67	.13	148	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	175
137	67	.28	139	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	37	C	175
137	67	.08	147	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	175

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
137	67	.21	139	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	37	C	175
137	67	.16	148	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	37	C	175
138	67	.14	149	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	38	C	173
138	67	.12	132	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	38	C	173
138	67	.16	147	PCT	11	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	38	C	173
139	67	.14	126	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	34	C	8
139	67	.07	159	PCT	5	P2	012	.62		WAR					UTE	LTE	.510	ZBAHS	34	C	8
139	67	.07	138	PCT	5	P2	013	.66		WAR					UTE	LTE	.510	ZBAHS	34	C	8
140	67	.16	114	PCT	10	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	34	C	23
140	67	.15	130	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	34	C	23
140	67	.23	140	PCT	13	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	34	C	23
140	67	.07	150	PCT	5	P2	015	.68		WAR					UTE	LTE	.510	ZBAHS	34	C	23
141	67	.08	156	PCT	5	P2	010	.69		WAR					UTE	LTE	.510	ZBAHS	34	C	17
13	68	.38	137	PCT	18	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	224
14	68	.10	131	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	22	C	206
15	68	.08	142	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	37	C	304
16	68	.14	145	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	34	C	320
17	68	.08	151	PCT	5	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	315
17	68	.27	131	PCT	15	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	315
19	68	.08	135	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	316
22	68	.19	140	PCT	10	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	318
22	68	.09	112	PCT	5	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	318
24	68	.16	135	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	311
25	68	.13	156	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	252
25	68	.08	93	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	252
27	68	.08	116	PCT	5	P2	002	.62		WAR					UTE	LTE	.510	ZBAHS	33	C	247
27	68	.13	151	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	247
27	68	.14	142	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	247
27	68	.14	129	PCT	8	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	247
29	68	.08	118	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	262
33	68	.12	136	PCT	7	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	174
35	68	.08	152	PCT	5	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	34	C	152
36	68	.11	141	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	149
42	68	.14	120	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	171
43	68	.07	112	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	48	C	43
44	68	.10	135	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	48
47	68	.07	128	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	48	C	33
48	68	.10	122	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	37
51	68	.12	124	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	53	C	39
57	68	1.18	75	HNC		P8	007	13.37	25.17			11.80			UTE	LTE	.510	ZBAHS	53	C	128
59	68	.25	134	PCT	12	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	127
62	68	.28	137	PCT	14	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	58	C	309
63	68	.09	145	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	58	C	307
89	68	.09	130	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	58	C	157
97	68	.15	121	PCT	8	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	58	C	75
100	68	.13	137	PCT	7	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	58	C	72
100	68	.18	106	PCT	9	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	58	C	72
100	68	.10	126	PCT	6	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	58	C	72
114	68	.16	138	PCT	8	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	47	C	120
114	68	.11	127	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	47	C	120
114	68	.15	107	PCT	8	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	47	C	120
116	68	.08	112	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	33
118	68	.11	139	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	34	C	37
119	68	.11	138	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	50
119	68	.09	149	PCT	6	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	50
122	68	.10	101	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	141
124	68	.11	139	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	145
124	68	.14	113	PCT	8	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	145
124	68	.50	135	PCT	22	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	145
124	68	.16	137	PCT	9	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	145
124	68	.12	133	PCT	7	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	145
125	68	.09	147	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	108
125	68	.14	141	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	108
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
126	68	.22	137	PCT	12	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	106
126	68	.14	140	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	106
129	68	.14	144	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	218
129	68	.11	137	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	218
129	68	.09	139	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	218
129	68	.08	138	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	218
132	68	.15	135	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	208
133	68	.12	146	PCT	8	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	184
133	68	.11	148	PCT	8	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	38	C	184
133	68	.15	140	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	184
135	68	.09	148	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	37	C	183
136	68	.15	138	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	172
136	68	.16	146	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	172
137	68	.07	141	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	38	C	175
139	68	.22	140	PCT	12	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	240
140	68	.07	150	PCT	5	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	34	C	22
140	68	.62	125	PCT	27	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	34	C	22
140	68	.37	124	PCT	19	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	34	C	22
141	68	.08	148	PCT	5	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	34	C	16
12	69	.11	144	PCT	8	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	22	C	213
15	69	.10	135	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	26	C	19
16	69	.07	163	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	34	C	313
16	69	.35	130	PCT	18	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	34	C	313
16	69	.27	135	PCT	15	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	34	C	313
16	69	.19	134	PCT	11	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	313
17	69	.17	143	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	323
18	69	.08	153	PCT	5	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	311
23	69	.08	142	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	37	C	316
24	69	.09	143	PCT	6	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	250
25	69	.09	145	PCT	6	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	247
26	69	.08	142	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	250
27	69	.08	113	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	248
28	69	.07	103	PCT	5	P2	001	.67		WAR					UTE	LTE	.510	ZBAHS	34	C	242
28	69	.09	141	PCT	6	P2	015	-.74		WAR					UTE	LTE	.510	ZBAHS	34	C	242
34	69	.13	122	PCT	7	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	172
36	69	.08	156	PCT	5	P2	001	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	148
36	69	.11	133	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	148
55	69	.13	121	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	58	C	322
55	69	.14	145	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	58	C	322
56	69	.07	140	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	307
57	69	.11	132	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	58	C	316
58	69	1.10	85	HNC		P8	007	15.25	23.49			8.24			UTE	LTE	.510	ZBAHS	53	C	121
59	69	.11	150	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	53	C	129
59	69	.09	142	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	53	C	129
59	69	.11	129	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	53	C	129
59	69	.12	148	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	53	C	129
60	69	.11	135	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	53	C	120
60	69	.09	127	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	120
61	69	.10	136	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	58	C	311
62	69	.10	91	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	58	C	318
64	69	.08	130	PCT	7	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	286
76	69	.09	135	PCT	7	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	59	C	214
78	69	.14	127	PCT	8	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	58	C	224
84	69	.52	81	VTW	7	33	007	15.18	22.09			6.91	27	.15	008	007	.510	ZYAXA	66	C	14
84	69	.56	82	VTW	8	101	007	15.64	22.14			6.50	27	.15	008	007	.510	ZYAXA	66	C	14
87	69	.09	145	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	58	C	162
90	69	.13	140	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	58	C	152
93	69	.21	133	PCT	11	P2	008	-.71		WAR					UTE	LTE	.510	ZBAHS	58	C	129
93	69	.18	105	PCT	9	P2	010	-.79		WAR					UTE	LTE	.510	ZBAHS	58	C	129
96	69	.07	100	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	59	C	107
99	69	.07	129	PCT	6	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	59	C	68
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
100	69	.07	94	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	67	C	38
101	69	.08	142	PCT	5	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	65	C	56
101	69	.09	110	PCT	6	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	65	C	56
106	69	.15	128	PCT	8	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	43
110	69	.11	135	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	134
112	69	.09	100	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	127
116	69	.09	155	PCT	6	P2	003	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	43
116	69	.09	148	PCT	6	P2	013	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	43
117	69	.13	133	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	34	C	55
117	69	.07	145	PCT	5	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	55
118	69	.09	143	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	42
118	69	.08	122	PCT	5	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	42
119	69	.12	152	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	40
120	69	.15	133	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	38
121	69	.18	136	PCT	10	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	36
123	69	.08	117	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	142
123	69	.10	128	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	142
123	69	.12	123	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	142
124	69	.08	112	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	111
124	69	.14	141	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	111
124	69	.26	129	PCT	13	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	111
124	69	.11	124	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	111
124	69	.17	141	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	111
124	69	.08	152	PCT	5	P2	013	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	111
125	69	.08	123	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	109
125	69	.11	144	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	109
126	69	.12	147	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	107
127	69	.08	160	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	110
132	69	.14	130	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	191
132	69	.27	142	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	191
134	69	.52	136	PCT	26	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	38	C	181
134	69	.20	141	PCT	13	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	38	C	181
135	69	.36	131	PCT	20	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	38	C	180
135	69	.28	135	PCT	17	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	38	C	180
136	69	.15	126	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	38	C	176
137	69	.14	137	PCT	8	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	33	C	12
137	69	.08	146	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	33	C	12
137	69	.11	143	PCT	6	P2	011	.20		WAR					UTE	LTE	.510	ZBAHS	33	C	12
137	69	.35	131	PCT	17	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	33	C	12
138	69	.25	136	PCT	13	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	29	C	243
138	69	.18	145	PCT	10	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	243
139	69	.09	125	PCT	5	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	29	C	241
139	69	.09	114	PCT	5	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	29	C	241
139	69	.21	123	PCT	11	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	241
139	69	.65	127	PCT	27	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	29	C	241
139	69	.64	133	PCT	26	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	241
13	70	.19	137	PCT	12	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	22	C	210
17	70	.58	136	PCT	24	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	33	C	324
18	70	.08	156	PCT	5	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	34	C	312
19	70	.09	155	PCT	6	P2	003	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	310
19	70	.08	158	PCT	5	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	310
22	70	.15	140	PCT	9	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	301
23	70	.08	118	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	298
26	70	.14	129	PCT	9	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	245
26	70	.08	152	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	34	C	245
27	70	.13	120	PCT	8	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	243
28	70	.10	102	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	246
29	70	.09	152	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	238
30	70	.12	135	PCT	7	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	259
30	70	.08	112	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	259
31	70	.07	153	PCT	5	P2	004	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	180
31	70	.08	154	PCT	5	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	180
32	70	.07	153	PCT	5	P2	001	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	177
32	70	.08	148	PCT	5	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	177
32	70	.08	155	PCT	5	P2	015	-.77		WAR					UTE	LTE	.510	ZBAHS	34	C	177

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
34	70	.09	137	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	173
54	70	.07	129	PCT	5	P2	006	.08		WAR					UTE	LTE	.510	ZBAHS	48	C	44
55	70	.94	80	VTW	11	B1	007	16.85	23.48			6.64	27	.15	008	007	.510	ZYAXA	66	C	17
56	70	.68	103	HNC		P8	007	16.55	25.35			8.80			UTE	LTE	.510	ZBAHS	61	C	35
57	70	.13	140	PCT	7	P2	009	-.70		WAR					UTE	LTE	.510	ZBAHS	58	C	317
60	70	.11	145	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	53	C	122
60	70	.12	134	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	53	C	122
61	70	.10	129	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	59	C	298
62	70	.09	111	PCT	7	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	59	C	297
64	70	.08	136	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	59	C	292
65	70	.07	129	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	59	C	293
71	70	.06	133	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	228
77	70	.07	122	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	210
79	70	.12	114	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	58	C	222
87	70	.06	137	PCT	5	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	59	C	147
87	70	.08	131	PCT	7	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	59	C	147
87	70	.08	92	PCT	7	P2	010	-.79		WAR					UTE	LTE	.510	ZBAHS	59	C	147
90	70	.15	122	PCT	8	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	58	C	156
90	70	.09	109	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	58	C	156
95	70	.07	144	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	59	C	111
96	70	.07	137	PCT	5	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	65	C	49
97	70	.12	126	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	65	C	46
105	70	.09	111	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	47
110	70	.12	146	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	135
117	70	.11	141	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	45
118	70	.16	145	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	43
118	70	.10	144	PCT	6	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	33	C	43
119	70	.08	149	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	41
120	70	.07	147	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	48
120	70	.08	139	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	48
120	70	.14	129	PCT	9	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	48
120	70	.18	136	PCT	11	P2	014	-.10		WAR					UTE	LTE	.510	ZBAHS	34	C	48
121	70	.07	156	PCT	5	P2	004	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	46
121	70	.09	146	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	46
121	70	.08	139	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	46
121	70	.09	150	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	46
121	70	.12	137	PCT	7	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	46
122	70	.09	151	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	144
122	70	.09	126	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	144
123	70	.12	138	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	114
124	70	.19	132	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	112
126	70	.17	136	PCT	10	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	112
127	70	.39	131	PCT	20	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	111
127	70	.19	138	PCT	11	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	111
129	70	.08	139	PCT	5	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	227
129	70	.21	140	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	227
129	70	.14	140	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	227
130	70	.12	136	PCT	7	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	199
130	70	.20	140	PCT	11	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	199
131	70	.22	139	PCT	14	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	191
131	70	.18	138	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	38	C	191
134	70	.21	143	PCT	11	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	186
134	70	.20	152	PCT	11	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	37	C	186
134	70	.09	133	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	37	C	186
134	70	.21	143	PCT	11	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	186
135	70	.10	124	PCT	7	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	179
136	70	.08	155	PCT	6	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	38	C	177
137	70	.23	139	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	246
138	70	.11	135	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	244
138	70	.33	137	PCT	17	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	29	C	244
139	70	.44	133	PCT	23	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	30	C	200
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
15	71	.10	158	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	25	C	23
16	71	.07	149	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	26	C	20
18	71	.07	146	PCT	5	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	34	C	308
18	71	.10	127	PCT	6	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	34	C	308
18	71	.18	138	PCT	11	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	34	C	308
20	71	.17	140	PCT	10	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	34	C	306
20	71	.08	162	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	34	C	306
23	71	.08	129	PCT	5	P2	002	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	303
27	71	.10	154	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	240
28	71	.11	132	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	245
29	71	.07	130	PCT	5	P2	003	.67		WAR					UTE	LTE	.510	ZBAHS	34	C	239
29	71	.09	156	PCT	6	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	239
29	71	.08	128	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	239
30	71	.08	141	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	234
32	71	.08	149	PCT	5	P2	001	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	178
32	71	.08	157	PCT	5	P2	003	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	178
32	71	.08	154	PCT	5	P2	004	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	178
32	71	.12	131	PCT	7	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	178
32	71	.08	153	PCT	5	P2	015	-.77		WAR					UTE	LTE	.510	ZBAHS	34	C	178
33	71	.13	123	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	175
34	71	.08	154	PCT	5	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	34	C	172
36	71	.12	134	PCT	7	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	167
37	71	.10	150	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	203
42	71	.09	139	PCT	5	P2	009	-.03		WAR					UTE	LTE	.510	ZBAHS	43	C	173
47	71	.09	139	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	42
53	71	.09	156	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	59
56	71	.95	91	HNC		P8	007	15.53	23.10			7.57			UTE	LTE	.510	ZBAHS	61	C	36
59	71	.09	141	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	61	C	26
60	71	.08	130	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	61	C	21
60	71	1.08	80	VTW	12	105	007	15.40	23.07			7.66	27	.15	008	007	.510	ZYAXA	66	C	18
62	71	.08	122	PCT	6	P2	007	-.69		WAR					UTE	LTE	.510	ZBAHS	61	C	148
62	71	.10	107	PCT	7	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	61	C	148
62	71	.13	130	PCT	9	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	61	C	148
63	71	.09	100	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	59	C	296
63	71	.13	104	PCT	10	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	59	C	296
64	71	.06	128	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	59	C	291
67	71	.10	97	PCT	8	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	59	C	290
67	71	.09	123	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	290
79	71	.55	83	HNC		P8	007	15.99	22.97			6.98			UTE	LTE	.510	ZBAHS	59	C	171
80	71	.58	75	HNC		P8	007	15.82	23.04			7.22			UTE	LTE	.510	ZBAHS	59	C	209
82	71	.10	119	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	58	C	181
85	71	.06	104	PCT	5	P2	010	-.79		WAR					UTE	LTE	.510	ZBAHS	59	C	157
86	71	.17	130	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	58	C	166
86	71	.11	118	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	58	C	166
87	71	.06	126	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	59	C	151
87	71	.10	116	PCT	8	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	59	C	151
89	71	.14	126	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	58	C	158
91	71	.16	121	PCT	9	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	58	C	154
92	71	.07	114	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	65	C	68
94	71	.09	117	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	65	C	53
97	71	.12	133	PCT	8	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	65	C	45
98	71	.09	128	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	65	C	43
102	71	.11	115	PCT	6	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	51	C	70
102	71	.12	146	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	70
104	71	.11	134	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	66
106	71	.15	142	PCT	8	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	51	C	45
110	71	.08	151	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	48	C	122
112	71	.07	135	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	48	C	115
116	71	.16	140	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	47
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
117	71	.14	139	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	46
118	71	.07	136	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	53
118	71	.08	156	PCT	5	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	53
119	71	.07	122	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	51
120	71	.09	129	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	49
120	71	.08	151	PCT	5	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	49
121	71	.10	133	PCT	6	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	34	C	47
129	71	.17	148	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	203
132	71	.43	136	PCT	23	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	38	C	187
132	71	.13	139	PCT	9	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	38	C	187
132	71	.11	141	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	187
133	71	.07	154	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	38	C	185
133	71	.43	137	PCT	23	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	185
133	71	.16	138	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	185
134	71	.45	140	PCT	20	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	37	C	181
134	71	.41	141	PCT	19	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	37	C	181
135	71	.11	124	PCT	6	P2	009	-.51		WAR					UTE	LTE	.510	ZBAHS	33	C	10
135	71	.22	141	PCT	12	P2	010	-.48		WAR					UTE	LTE	.510	ZBAHS	33	C	10
135	71	.12	154	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	33	C	10
136	71	.09	157	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	33	C	11
136	71	.13	129	PCT	7	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	33	C	11
136	71	.11	142	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	33	C	11
136	71	.09	120	PCT	5	P2	012	.64		WAR					UTE	LTE	.510	ZBAHS	33	C	11
137	71	.16	139	PCT	9	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	247
138	71	.14	127	PCT	9	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	30	C	203
138	71	.08	98	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	30	C	203
139	71	1.00	127	PCT	37	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	30	C	201
139	71	.20	148	PCT	12	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	201
18	72	.25	144	PCT	13	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	33	C	320
18	72	.11	153	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	33	C	320
18	72	.08	127	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	33	C	320
18	72	.40	134	PCT	19	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	320
18	72	.11	142	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	320
19	72	.13	139	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	317
19	72	.09	138	PCT	5	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	317
20	72	.10	142	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	307
22	72	.10	149	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	307
23	72	.09	149	PCT	5	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	304
26	72	.09	149	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	255
26	72	.08	131	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	255
28	72	.08	154	PCT	5	P2	003	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	236
30	72	.08	159	PCT	5	P2	004	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	235
30	72	.14	131	PCT	9	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	235
30	72	.07	151	PCT	5	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	235
31	72	.09	144	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	200
32	72	.12	132	PCT	7	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	195
33	72	.11	148	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	176
34	72	.08	155	PCT	5	P2	002	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	173
35	72	.08	153	PCT	5	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	170
42	72	.11	144	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	174
47	72	.12	129	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	43
48	72	.11	123	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	39
48	72	.24	133	PCT	12	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	47	C	39
53	72	.10	151	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	47	C	58
55	72	.12	101	PCT	7	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	60	C	46
59	72	.23	136	PCT	14	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	61	C	25
60	72	.86	98	HNC		P8	007	15.42	23.58			8.16			UTE	LTE	.510	ZBAHS	61	C	22
60	72	.07	138	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	61	C	22
64	72	.09	103	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	61	C	147
67	72	.08	149	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	61	C	218
69	72	.26	133	PCT	13	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	58	C	252
70	72	.11	119	PCT	7	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	61	C	210
77	72	.17	138	PCT	9	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	58	C	227
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
77	72	.10	96	PCT	6	P2	010	-.82		WAR					UTE	LTE	.510	ZBAHS	58	C	227
82	72	.09	128	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	62	C	115
84	72	.09	129	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	62	C	108
85	72	.44	90	VTW	7	113	007	16.52	22.74			6.22	27	.15	008	007	.510	ZYAXA	66	C	35
86	72	.09	124	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	62	C	103
86	72	.85	88	VTW	10	101	007	16.41	22.59			6.18	27	.15	008	007	.510	ZYAXA	66	C	36
89	72	.09	132	PCT	6	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	65	C	78
91	72	.11	112	PCT	7	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	65	C	58
91	72	.12	130	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	65	C	58
91	72	.08	126	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	65	C	58
93	72	.07	123	PCT	6	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	67	C	19
97	72	.07	118	PCT	6	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	67	C	22
98	72	.12	135	PCT	10	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	67	C	20
99	72	.16	125	PCT	8	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	75
101	72	.10	92	PCT	5	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	51	C	72
102	72	.07	136	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	65	C	55
105	72	.09	144	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	50
108	72	.09	149	PCT	5	P2	006	-.57		WAR					UTE	LTE	.510	ZBAHS	51	C	56
108	72	.13	125	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	56
108	72	.09	104	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	51	C	56
110	72	.09	129	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	48	C	123
113	72	.13	149	PCT	7	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	47	C	142
114	72	.16	140	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	140
115	72	.17	149	PCT	9	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	47	C	137
116	72	.08	96	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	48
117	72	.10	143	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	56
118	72	.10	124	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	54
122	72	.13	145	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	118
123	72	.09	150	PCT	6	P2	001	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	120
124	72	.08	152	PCT	5	P2	008	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	118
125	72	.08	145	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	110
126	72	.08	120	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	120
126	72	.08	99	PCT	5	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	120
127	72	.09	156	PCT	6	P2	003	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	116
128	72	.12	135	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	37	C	205
129	72	.08	117	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	204
131	72	.14	148	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	189
131	72	.11	150	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	37	C	189
131	72	.12	145	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	37	C	189
132	72	.10	146	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	192
132	72	.14	155	PCT	8	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	37	C	192
133	72	.07	136	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	186
134	72	.12	147	PCT	8	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	182
134	72	.32	137	PCT	19	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	38	C	182
135	72	.48	137	PCT	22	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	29	C	251
135	72	.09	116	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	251
135	72	.11	132	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	251
136	72	.38	137	PCT	18	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	29	C	248
136	72	.22	143	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	29	C	248
136	72	.09	133	PCT	5	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	248
136	72	.09	147	PCT	5	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	29	C	248
13	73	.08	137	PCT	6	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	22	C	211
13	73	.10	159	PCT	7	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	22	C	211
19	73	.18	140	PCT	11	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	26	C	7
19	73	.15	142	PCT	10	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	26	C	7
19	73	.22	136	PCT	14	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	26	C	7
19	73	.07	123	PCT	5	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	26	C	7
21	73	.10	140	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	34	C	299
21	73	.17	135	PCT	10	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	34	C	299
23	73	.07	151	PCT	5	P2	010	.70		WAR					UTE	LTE	.510	ZBAHS	34	C	297
24	73	.08	139	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	300
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
28	73	.09	146	PCT	6	P2	012	-.75		WAR						UTE	LTE	.510	ZBAHS	34	C	237
28	73	.07	157	PCT	5	P2	014	-.64		WAR						UTE	LTE	.510	ZBAHS	34	C	237
30	73	.08	137	PCT	5	P2	010	-.64		WAR						UTE	LTE	.510	ZBAHS	33	C	237
30	73	.09	150	PCT	5	P2	010	-.10		WAR						UTE	LTE	.510	ZBAHS	33	C	237
32	73	.08	142	PCT	5	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	33	C	196
32	73	.09	138	PCT	5	P2	009	.10		WAR						UTE	LTE	.510	ZBAHS	33	C	196
33	73	.08	143	PCT	5	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	33	C	192
34	73	.10	145	PCT	6	P2	009	.08		WAR						UTE	LTE	.510	ZBAHS	33	C	189
35	73	.09	155	PCT	6	P2	014	-.66		WAR						UTE	LTE	.510	ZBAHS	34	C	171
36	73	.08	124	PCT	5	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	34	C	167
36	73	.09	141	PCT	6	P2	015	-.80		WAR						UTE	LTE	.510	ZBAHS	34	C	167
43	73	.10	152	PCT	5	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	47	C	33
44	73	.10	97	PCT	5	P2	010	-.69		WAR						UTE	LTE	.510	ZBAHS	47	C	32
49	73	.10	150	PCT	5	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	47	C	74
49	73	.16	138	PCT	8	P2	008	-.66		WAR						UTE	LTE	.510	ZBAHS	47	C	74
49	73	.10	132	PCT	5	P2	008	.00		WAR						UTE	LTE	.510	ZBAHS	47	C	74
49	73	.10	123	PCT	5	P2	009	-.69		WAR						UTE	LTE	.510	ZBAHS	47	C	74
58	73	.13	127	PCT	8	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	60	C	33
58	73	.08	144	PCT	5	P2	009	-.67		WAR						UTE	LTE	.510	ZBAHS	60	C	33
59	73	.09	144	PCT	6	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	60	C	31
60	73	.08	123	PCT	5	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	60	C	26
63	73	.13	136	PCT	8	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	60	C	169
69	73	.11	125	PCT	7	P2	009	-.72		WAR						UTE	LTE	.510	ZBAHS	61	C	214
71	73	.77	90	VTW	10	105	007	15.44	23.44			8.00	27	.15	008	007	.510	ZYAXA	66	C	25	
71	73	.38	73	VTW	6	29	007	17.02	21.54			4.52	27	.15	008	007	.510	ZYAXA	66	C	25	
77	73	.08	130	PCT	6	P2	010	-.77		WAR						UTE	LTE	.510	ZBAHS	61	C	223
79	73	.11	120	PCT	6	P2	009	-.72		WAR						UTE	LTE	.510	ZBAHS	62	C	94
86	73	.96	84	VTW	11	137	007	15.75	22.82			7.07	27	.15	008	007	.510	ZYAXA	66	C	37	
87	73	.96	88	HNC		P8	007	14.32	26.21			11.89				UTE	LTE	.510	ZBAHS	62	C	124
90	73	.06	105	PCT	5	P2	006	-.67		WAR						UTE	LTE	.510	ZBAHS	67	C	12
95	73	.09	127	PCT	7	P2	007	.03		WAR						UTE	LTE	.510	ZBAHS	67	C	27
96	73	.06	130	PCT	5	P2	008	.00		WAR						UTE	LTE	.510	ZBAHS	67	C	26
102	73	.07	141	PCT	6	P2	006	-.61		WAR						UTE	LTE	.510	ZBAHS	67	C	37
103	73	.07	111	PCT	6	P2	010	-.79		WAR						UTE	LTE	.510	ZBAHS	67	C	36
114	73	.12	151	PCT	6	P2	010	.00		WAR						UTE	LTE	.510	ZBAHS	47	C	141
115	73	.12	140	PCT	6	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	47	C	138
116	73	.14	138	PCT	9	P2	012	-.75		WAR						UTE	LTE	.510	ZBAHS	34	C	58
117	73	.08	152	PCT	5	P2	010	-.67		WAR						UTE	LTE	.510	ZBAHS	34	C	57
117	73	.09	116	PCT	6	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	34	C	57
117	73	.09	152	PCT	6	P2	015	-.74		WAR						UTE	LTE	.510	ZBAHS	34	C	57
118	73	.15	142	PCT	8	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	33	C	59
119	73	.08	99	PCT	5	P2	009	-.69		WAR						UTE	LTE	.510	ZBAHS	33	C	56
120	73	.13	146	PCT	7	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	33	C	53
122	73	.18	136	PCT	11	P2	012	-.67		WAR						UTE	LTE	.510	ZBAHS	34	C	123
122	73	.09	138	PCT	6	P2	015	-.69		WAR						UTE	LTE	.510	ZBAHS	34	C	123
123	73	.19	137	PCT	11	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	34	C	121
125	73	.09	148	PCT	6	P2	001	-.72		WAR						UTE	LTE	.510	ZBAHS	34	C	122
125	73	.29	131	PCT	16	P2	011	-.64		WAR						UTE	LTE	.510	ZBAHS	34	C	122
131	73	.15	138	PCT	8	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	37	C	190
131	73	.19	152	PCT	10	P2	010	.46		WAR						UTE	LTE	.510	ZBAHS	37	C	190
132	73	.07	154	PCT	5	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	38	C	189
132	73	.07	145	PCT	5	P2	010	.46		WAR						UTE	LTE	.510	ZBAHS	38	C	189
133	73	.09	141	PCT	5	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	17	C	70
134	73	.08	151	PCT	5	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	33	C	8
134	73	.14	141	PCT	8	P2	011	.18		WAR						UTE	LTE	.510	ZBAHS	33	C	8
134	73	.33	146	PCT	16	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	33	C	8
137	73	.46	133	PCT	24	P2	010	-.46		WAR						UTE	LTE	.510	ZBAHS	30	C	207
137	73	.21	138	PCT	13	P2	012	-.41		WAR						UTE	LTE	.510	ZBAHS	30	C	207
137	73	.23	139	PCT	14	P2	012	.23		WAR						UTE	LTE	.510	ZBAHS	30	C	207
139	73	.07	139	PCT	5	P2	011	-.41		WAR						UTE	LTE	.510	ZBAHS	30	C	202
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
139	73	.13	144	PCT	9	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	30	C	202
139	73	.14	134	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	202
13	74	.11	131	PCT	8	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	22	C	212
17	74	.07	150	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	26	C	9
18	74	.19	125	PCT	12	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	26	C	12
18	74	.23	137	PCT	14	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	12
19	74	.13	140	PCT	9	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	26	C	8
19	74	.12	144	PCT	8	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	26	C	8
19	74	.08	155	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	26	C	8
19	74	.21	121	PCT	13	P2	011	-.18		WAR					UTE	LTE	.510	ZBAHS	26	C	8
19	74	.31	136	PCT	18	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	8
19	74	.17	144	PCT	11	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	26	C	8
21	74	.08	143	PCT	5	P2	009	.33		WAR					UTE	LTE	.510	ZBAHS	33	C	311
23	74	.08	141	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	232
23	74	.08	152	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	232
24	74	.08	158	PCT	5	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	34	C	293
25	74	.08	150	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	233
27	74	.08	115	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	226
28	74	.08	94	PCT	5	P2	009	.67		WAR					UTE	LTE	.510	ZBAHS	33	C	253
30	74	.08	147	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	238
30	74	.10	102	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	238
30	74	.08	106	PCT	5	P2	011	.62		WAR					UTE	LTE	.510	ZBAHS	33	C	238
34	74	.11	134	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	190
35	74	.08	129	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	186
36	74	.08	155	PCT	5	P2	001	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	168
36	74	.07	146	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	168
36	74	.10	136	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	168
36	74	.09	148	PCT	6	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	168
37	74	.09	97	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	43	C	204
41	74	.07	101	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	44	C	178
47	74	.10	143	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	22
49	74	.16	147	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	88
52	74	.13	133	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	47	C	64
58	74	.09	136	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	60	C	34
60	74	.70	80	HNC		P8	007	14.97	22.05			7.08			UTE	LTE	.510	ZBAHS	60	C	27
61	74	.09	131	PCT	6	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	61	C	153
72	74	.10	120	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	60	C	176
76	74	.08	91	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	63	C	94
85	74	.06	105	PCT	5	P2	008	-.72		WAR					UTE	LTE	.510	ZBAHS	63	C	100
86	74	.07	99	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	63	C	98
87	74	.07	129	PCT	6	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	63	C	117
88	74	.12	113	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	65	C	81
90	74	.10	112	PCT	8	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	67	C	13
92	74	.08	106	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	65	C	57
92	74	.09	134	PCT	6	P2	010	-.79		WAR					UTE	LTE	.510	ZBAHS	65	C	57
93	74	.07	120	PCT	5	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	65	C	52
93	74	.07	135	PCT	5	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	65	C	52
95	74	.10	130	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	65	C	47
96	74	.07	129	PCT	5	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	65	C	44
98	74	.08	96	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	65	C	26
99	74	.09	117	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	67	C	41
100	74	.07	110	PCT	5	P2	009	-.74		WAR					UTE	LTE	.510	ZBAHS	61	C	225
102	74	.11	127	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	51	C	83
103	74	.13	124	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	69	C	65
104	74	.10	145	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	79
110	74	.10	150	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	47	C	151
112	74	.09	113	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	146
113	74	.12	134	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	144
113	74	.15	135	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	144
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
114	74	.08	134	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	48	C	127
115	74	.16	111	PCT	8	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	139
115	74	.13	128	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	47	C	139
116	74	.09	138	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	59
116	74	.09	154	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	59
118	74	.12	121	PCT	7	P2	011	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	60
118	74	.11	112	PCT	6	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	60
119	74	.10	99	PCT	6	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	57
120	74	.08	126	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	62
122	74	.08	159	PCT	5	P2	001	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	124
122	74	.09	127	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	34	C	124
122	74	.17	130	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	124
123	74	.10	147	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	116
123	74	.21	126	PCT	11	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	116
123	74	.18	142	PCT	10	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	116
124	74	.08	144	PCT	5	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	104
124	74	.12	138	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	104
125	74	.09	114	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	90
125	74	.13	151	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	90
127	74	.10	134	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	85
129	74	.07	105	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	38	C	199
130	74	.47	133	PCT	21	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	37	C	193
130	74	.17	150	PCT	9	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	37	C	193
131	74	.10	141	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	38	C	192
134	74	.08	100	PCT	5	P2	013	.61		WAR					UTE	LTE	.510	ZBAHS	29	C	253
136	74	.11	147	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	30	C	208
136	74	.07	128	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	30	C	208
137	74	1.08	126	PCT	36	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	242
137	74	.09	153	PCT	5	P2	012	.20		WAR					UTE	LTE	.510	ZBAHS	29	C	242
139	74	.10	96	PCT	6	P2	008	-.41		WAR					UTE	LTE	.510	ZBAHS	29	C	227
17	75	.08	140	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	26	C	10
22	75	.08	160	PCT	5	P2	001	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	296
22	75	.15	143	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	34	C	296
23	75	.08	158	PCT	5	P2	005	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	233
26	75	.10	102	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	231
28	75	.09	158	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	33	C	223
30	75	.11	129	PCT	6	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	239
31	75	.07	155	PCT	5	P2	002	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	199
31	75	.08	154	PCT	5	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	34	C	199
32	75	.08	157	PCT	5	P2	003	-.65		WAR					UTE	LTE	.510	ZBAHS	34	C	196
32	75	.10	151	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	196
35	75	.08	101	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	187
37	75	.08	109	PCT	5	P2	011	-.74		WAR					UTE	LTE	.510	ZBAHS	43	C	205
38	75	.08	149	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	43	C	202
39	75	.09	147	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	43	C	199
40	75	.11	142	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	196
53	75	.14	142	PCT	7	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	47	C	77
54	75	.12	109	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	47	C	57
58	75	.07	94	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	61	C	30
61	75	.11	123	PCT	7	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	60	C	174
61	75	.08	114	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	60	C	174
62	75	.10	124	PCT	6	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	60	C	171
63	75	1.17	86	HNC		P8	007	16.24	23.91			7.67			UTE	LTE	.510	ZBAHS	61	C	146
65	75	.11	102	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	60	C	165
69	75	.08	96	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	60	C	246
70	75	.91	84	HNC		P8	007	15.83	23.29			7.46			UTE	LTE	.510	ZBAHS	60	C	243
70	75	.10	107	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	60	C	243
70	75	.08	150	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	60	C	243
72	75	.12	126	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	60	C	177
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
75	75	.10	128	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	62	C	99
78	75	.12	127	PCT	7	P2	007	-.67		WAR					UTE	LTE	.510	ZBAHS	60	C	255
79	75	.06	134	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	63	C	91
79	75	.07	106	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	63	C	91
83	75	.07	111	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	63	C	107
88	75	.08	93	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	65	C	80
89	75	.06	96	PCT	5	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	67	C	14
89	75	.06	106	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	67	C	14
95	75	.08	141	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	67	C	33
98	75	.06	131	PCT	5	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	67	C	31
98	75	.06	138	PCT	5	P2	007	-.36		WAR					UTE	LTE	.510	ZBAHS	67	C	31
98	75	.12	133	PCT	10	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	67	C	31
100	75	.09	122	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	60	C	261
101	75	.08	132	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	60	C	259
103	75	.09	147	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	51	C	81
107	75	.09	136	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	51	C	60
111	75	.10	148	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	48	C	135
113	75	.09	144	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	48	C	130
113	75	.11	139	PCT	7	P2	011	-.77		WAR					UTE	LTE	.510	ZBAHS	48	C	130
116	75	.13	129	PCT	7	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	66
118	75	.10	130	PCT	6	P2	014	-.13		WAR					UTE	LTE	.510	ZBAHS	34	C	69
124	75	.09	151	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	94
124	75	.08	113	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	94
126	75	.76	129	PCT	29	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	33	C	87
130	75	.08	136	PCT	6	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	38	C	196
131	75	.09	140	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	17	C	71
131	75	.12	140	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	17	C	71
131	75	.10	132	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	71
132	75	.16	146	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	17	C	72
133	75	.15	144	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	18	C	56
133	75	.35	140	PCT	20	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	18	C	56
134	75	.20	135	PCT	11	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	29	C	254
134	75	.11	152	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	29	C	254
134	75	.11	151	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	29	C	254
136	75	.09	143	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	30	C	209
138	75	.21	135	PCT	11	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	29	C	228
16	76	.08	143	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	255
17	76	.09	153	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	25	C	13
19	76	.23	138	PCT	12	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	25	C	8
20	76	.09	155	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	37
20	76	.20	141	PCT	13	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	26	C	37
20	76	.24	145	PCT	15	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	37
20	76	.29	135	PCT	17	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	26	C	37
20	76	.19	144	PCT	12	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	26	C	37
20	76	.35	134	PCT	19	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	26	C	37
21	76	.08	159	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	26	C	33
21	76	.10	142	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	26	C	33
21	76	.09	140	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	26	C	33
21	76	.07	133	PCT	5	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	26	C	33
22	76	.34	134	PCT	17	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	308
23	76	.08	113	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	305
25	76	.10	133	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	34	C	227
25	76	.07	157	PCT	5	P2	015	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	227
26	76	.09	157	PCT	6	P2	003	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	228
26	76	.16	131	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	228
26	76	.13	128	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	228
26	76	.10	150	PCT	6	P2	013	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	228
27	76	.15	134	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	225
28	76	.08	121	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	224
28	76	.38	139	PCT	18	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	33	C	224
28	76	.13	131	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	224
28	76	.10	116	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	224
29	76	.09	139	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	220
29	76	.09	97	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	220
29	76	.12	125	PCT	7	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	33	C	220

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
30	76	.08	94	PCT	5	P2	011	-.64		WAR						UTE	LTE	.510	ZBAHS	33	C	240
33	76	.09	126	PCT	6	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	34	C	193
34	76	.10	136	PCT	6	P2	012	-.67		WAR						UTE	LTE	.510	ZBAHS	34	C	190
34	76	.09	157	PCT	6	P2	014	-.66		WAR						UTE	LTE	.510	ZBAHS	34	C	190
39	76	.10	151	PCT	6	P2	009	.05		WAR						UTE	LTE	.510	ZBAHS	43	C	200
46	76	.10	136	PCT	5	P2	007	.05		WAR						UTE	LTE	.510	ZBAHS	47	C	19
58	76	.07	123	PCT	5	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	61	C	31
60	76	.58	88	VTW	8	17	007	15.11	21.36			6.25	27	.15	008	007	.510	ZYAXA	66	C	20	
61	76	.71	84	VTW	9	5	007	15.37	21.34			5.97	27	.15	008	007	.510	ZYAXA	66	C	19	
61	76	.32	69	VTW	5	101	007	17.36	22.94			5.58	27	.15	008	007	.510	ZYAXA	66	C	19	
63	76	1.10	81	HNC		P8	007	16.20	24.48			8.28				UTE	LTE	.510	ZBAHS	61	C	135
65	76	.83	74	VTW	10	165	007	14.94	23.06			8.12	27	.15	008	007	.510	ZYAXA	66	C	22	
66	76	1.16	90	HNC		P8	007	15.72	23.61			7.89				UTE	LTE	.510	ZBAHS	60	C	162
66	76	.08	148	PCT	5	P2	009	-.67		WAR						UTE	LTE	.510	ZBAHS	60	C	162
67	76	.99	92	HNC		P8	007	15.76	24.44			8.68				UTE	LTE	.510	ZBAHS	60	C	253
68	76	.84	79	HNC		P8	007	15.51	24.61			9.10				UTE	LTE	.510	ZBAHS	61	C	213
70	76	.68	84	VTW	9	89	007	17.01	22.96			5.95	27	.15	008	007	.510	ZYAXA	66	C	23	
71	76	1.14	92	HNC		P8	007	13.74	24.37			10.63				UTE	LTE	.510	ZBAHS	60	C	181
73	76	.10	116	PCT	8	P2	009	-.74		WAR						UTE	LTE	.510	ZBAHS	63	C	12
77	76	.09	112	PCT	7	P2	007	-.61		WAR						UTE	LTE	.510	ZBAHS	63	C	77
81	76	.06	124	PCT	5	P2	007	-.64		WAR						UTE	LTE	.510	ZBAHS	63	C	113
81	76	.06	129	PCT	5	P2	007	.05		WAR						UTE	LTE	.510	ZBAHS	63	C	113
82	76	.11	145	PCT	6	P2	007	-.61		WAR						UTE	LTE	.510	ZBAHS	62	C	117
82	76	.34	80	VTW	6	89	007	16.31	21.59			5.28	27	.15	008	007	.510	ZYAXA	66	C	38	
82	76	.39	77	VTW	6	161	007	16.62	21.90			5.28	27	.15	008	007	.510	ZYAXA	66	C	38	
82	76	.27	90	VTW	5	29	007	16.77	22.26			5.49	27	.15	008	007	.510	ZYAXA	66	C	38	
83	76	.06	115	PCT	5	P2	006	-.64		WAR						UTE	LTE	.510	ZBAHS	63	C	108
85	76	.09	114	PCT	5	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	62	C	107
87	76	.09	105	PCT	5	P2	010	-.77		WAR						UTE	LTE	.510	ZBAHS	62	C	125
90	76	.10	130	PCT	7	P2	006	-.64		WAR						UTE	LTE	.510	ZBAHS	65	C	76
90	76	.13	96	PCT	8	P2	007	.05		WAR						UTE	LTE	.510	ZBAHS	65	C	76
90	76	.07	117	PCT	5	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	65	C	76
91	76	.07	139	PCT	6	P2	010	-.77		WAR						UTE	LTE	.510	ZBAHS	67	C	11
93	76	.07	115	PCT	5	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	65	C	60
94	76	.07	128	PCT	5	P2	006	-.62		WAR						UTE	LTE	.510	ZBAHS	65	C	39
96	76	.08	126	PCT	5	P2	006	-.62		WAR						UTE	LTE	.510	ZBAHS	65	C	31
98	76	.06	134	PCT	5	P2	006	-.59		WAR						UTE	LTE	.510	ZBAHS	67	C	42
98	76	.13	134	PCT	10	P2	007	.08		WAR						UTE	LTE	.510	ZBAHS	67	C	42
98	76	.15	136	PCT	12	P2	008	-.67		WAR						UTE	LTE	.510	ZBAHS	67	C	42
98	76	.08	133	PCT	7	P2	008	-.08		WAR						UTE	LTE	.510	ZBAHS	67	C	42
98	76	.09	106	PCT	7	P2	009	-.74		WAR						UTE	LTE	.510	ZBAHS	67	C	42
98	76	.10	127	PCT	8	P2	010	-.77		WAR						UTE	LTE	.510	ZBAHS	67	C	42
99	76	.13	133	PCT	7	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	51	C	77
104	76	.11	122	PCT	7	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	61	C	227
105	76	.11	134	PCT	6	P2	008	.00		WAR						UTE	LTE	.510	ZBAHS	51	C	64
108	76	.11	122	PCT	6	P2	008	-.69		WAR						UTE	LTE	.510	ZBAHS	51	C	58
109	76	.09	127	PCT	5	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	51	C	55
112	76	.09	141	PCT	6	P2	010	.00		WAR						UTE	LTE	.510	ZBAHS	48	C	133
116	76	.08	125	PCT	5	P2	002	.62		WAR						UTE	LTE	.510	ZBAHS	33	C	67
116	76	.09	104	PCT	5	P2	009	-.67		WAR						UTE	LTE	.510	ZBAHS	33	C	67
116	76	.10	104	PCT	6	P2	010	-.69		WAR						UTE	LTE	.510	ZBAHS	33	C	67
117	76	.08	151	PCT	5	P2	002	-.69		WAR						UTE	LTE	.510	ZBAHS	34	C	73
117	76	.13	134	PCT	8	P2	010	.00		WAR						UTE	LTE	.510	ZBAHS	34	C	73
118	76	.09	126	PCT	6	P2	010	.00		WAR						UTE	LTE	.510	ZBAHS	34	C	70
121	76	.08	152	PCT	5	P2	009	-.67		WAR						UTE	LTE	.510	ZBAHS	34	C	61
121	76	.09	143	PCT	6	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	34	C	61
123	76	.08	162	PCT	5	P2	006	.64		WAR						UTE	LTE	.510	ZBAHS	33	C	97
123	76	.10	143	PCT	6	P2	011	.03		WAR						UTE	LTE	.510	ZBAHS	33	C	97
125	76	.08	140	PCT	5	P2	013	-.67		WAR						UTE	LTE	.510	ZBAHS	34	C	99
126	76	.07	158	PCT	5	P2	001	-.67		WAR						UTE	LTE	.510	ZBAHS	34	C	95
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
129	76	.08	131	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	37	C	207
132	76	.14	140	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	18	C	59
133	76	.19	145	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	17	C	50
134	76	.08	141	PCT	6	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	30	C	213
135	76	.09	146	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	29	C	255
18	77	.07	145	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	22	C	232
19	77	.21	138	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	25	C	9
20	77	.12	154	PCT	6	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	25	C	40
20	77	.17	137	PCT	9	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	25	C	40
21	77	.10	129	PCT	5	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	25	C	36
21	77	.19	147	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	25	C	36
21	77	.10	133	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	25	C	36
21	77	.09	128	PCT	5	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	25	C	36
22	77	.11	140	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	26	C	29
22	77	.22	132	PCT	14	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	26	C	29
22	77	.15	130	PCT	10	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	26	C	29
25	77	.09	123	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	33	C	235
26	77	.09	157	PCT	6	P2	003	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	229
26	77	.11	134	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	34	C	229
27	77	.12	150	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	226
27	77	.08	150	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	226
28	77	.08	113	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	34	C	222
28	77	.09	151	PCT	6	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	222
29	77	.08	106	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	221
30	77	.19	139	PCT	10	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	217
31	77	.13	144	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	215
32	77	.08	102	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	198
34	77	.08	157	PCT	5	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	34	C	185
36	77	.07	153	PCT	5	P2	001	-.65		WAR					UTE	LTE	.510	ZBAHS	34	C	182
37	77	.11	135	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	43	C	223
39	77	.08	146	PCT	5	P2	010	-.66		WAR					UTE	LTE	.510	ZBAHS	43	C	217
41	77	.09	98	PCT	5	P2	010	-.61		WAR					UTE	LTE	.510	ZBAHS	43	C	210
43	77	.10	129	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	9
44	77	.15	147	PCT	8	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	35
46	77	.15	124	PCT	8	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	47	C	20
46	77	.14	130	PCT	7	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	47	C	20
46	77	.11	148	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	20
47	77	.08	113	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	48	C	18
63	77	.07	139	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	61	C	134
66	77	.59	74	VTW	8	113	007	16.69	22.67			5.98	27	.15	008	007	.510	ZYAXA	66	C	24
68	77	.71	97	HNC		P8	007	13.44	25.17			11.73			UTE	LTE	.510	ZBAHS	61	C	206
69	77	1.13	87	HNC		P8	007	15.52	23.52			8.00			UTE	LTE	.510	ZBAHS	60	C	248
70	77	.11	127	PCT	7	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	60	C	245
71	77	1.28	83	HNC		P8	007	13.97	24.61			10.64			UTE	LTE	.510	ZBAHS	60	C	241
80	77	.06	143	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	63	C	68
83	77	.70	80	HNC		P8	007	16.09	22.55			6.46			UTE	LTE	.510	ZBAHS	62	C	114
85	77	.09	99	PCT	5	P2	006	-.61		WAR					UTE	LTE	.510	ZBAHS	62	C	127
88	77	.06	126	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	67	C	16
89	77	.07	129	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	67	C	54
92	77	.06	125	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	67	C	43
95	77	.07	96	PCT	5	P2	010	-.74		WAR					UTE	LTE	.510	ZBAHS	65	C	36
103	77	.08	108	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	60	C	264
105	77	.09	145	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	85
110	77	.11	99	PCT	6	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	47	C	168
115	77	.11	136	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	152
116	77	.08	155	PCT	5	P2	003	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	76
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
117	77	.08	127	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	34	C	74
117	77	.09	147	PCT	6	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	74
118	77	.13	105	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	61
120	77	.10	99	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	55
120	77	.10	144	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	55
121	77	.10	120	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	70
122	77	.08	143	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	99
122	77	.09	101	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	99
124	77	.21	128	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	103
125	77	.15	141	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	100
126	77	.13	124	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	96
126	77	.15	141	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	96
126	77	.11	149	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	96
129	77	.19	140	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	74
133	77	.15	142	PCT	9	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	17	C	51
133	77	.09	154	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	17	C	51
133	77	.41	131	PCT	20	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	17	C	51
133	77	.20	142	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	17	C	51
133	77	.17	135	PCT	10	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	17	C	51
133	77	.18	147	PCT	10	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	17	C	51
135	77	.10	132	PCT	6	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	29	C	256
136	77	.09	145	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	30	C	210
136	77	.13	141	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	210
137	77	.07	116	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	30	C	193
17	78	.11	138	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	253
17	78	.10	153	PCT	6	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	21	C	253
18	78	.12	145	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	21	C	250
20	78	.10	127	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	25	C	41
21	78	.47	136	PCT	20	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	25	C	37
24	78	.11	138	PCT	7	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	26	C	22
26	78	.08	153	PCT	5	P2	004	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	224
26	78	.08	148	PCT	5	P2	015	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	224
27	78	.15	137	PCT	8	P2	010	.15		WAR					UTE	LTE	.510	ZBAHS	33	C	228
27	78	.10	147	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	228
27	78	.19	134	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	228
28	78	.07	157	PCT	5	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	223
31	78	.09	150	PCT	6	P2	003	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	201
31	78	.07	126	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	201
32	78	.10	138	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	197
32	78	.09	153	PCT	6	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	197
32	78	.07	157	PCT	5	P2	015	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	197
36	78	.09	153	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	183
36	78	.09	150	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	183
37	78	.09	144	PCT	5	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	43	C	222
40	78	.15	123	PCT	8	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	43	C	214
45	78	.08	109	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	43	C	269
45	78	.22	136	PCT	12	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	43	C	269
48	78	.74	103	HNC		P8	007	14.03	25.09			11.06			UTE	LTE	.510	ZBAHS	48	C	14
59	78	.09	140	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	60	C	51
59	78	.08	150	PCT	5	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	60	C	51
60	78	.14	105	PCT	8	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	60	C	29
66	78	.07	113	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	61	C	124
68	78	.54	100	HNC		P8	007	16.80	24.17			7.37			UTE	LTE	.510	ZBAHS	61	C	207
69	78	.83	82	HNC		P8	007	15.67	23.45			7.78			UTE	LTE	.510	ZBAHS	61	C	205
71	78	.07	148	PCT	5	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	61	C	198
78	78	.09	106	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	60	C	256
81	78	.13	121	PCT	10	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	63	C	161
82	78	.07	114	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	63	C	112
84	78	.06	129	PCT	5	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	63	C	105
85	78	.10	117	PCT	8	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	63	C	102
89	78	.07	122	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	67	C	53
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
91	78	.06	142	PCT	5	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	67	C	46
91	78	.08	115	PCT	7	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	67	C	46
94	78	.09	135	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	69	C	79
99	78	.07	104	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	61	C	233
100	78	.08	134	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	60	C	271
100	78	.08	140	PCT	5	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	60	C	271
102	78	.09	143	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	60	C	266
113	78	.10	151	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	47	C	159
115	78	.26	119	PCT	12	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	47	C	153
116	78	.10	113	PCT	6	P2	009	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	77
119	78	.13	140	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	76
119	78	.19	119	PCT	10	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	76
119	78	.21	130	PCT	11	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	76
119	78	.11	138	PCT	6	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	76
121	78	.09	94	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	33	C	71
121	78	.09	119	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	71
122	78	.08	148	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	100
124	78	.25	124	PCT	13	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	88
124	78	.11	139	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	88
124	78	.20	137	PCT	11	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	88
124	78	.09	147	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	88
125	78	.11	128	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	92
125	78	.10	142	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	33	C	92
127	78	.07	159	PCT	5	P2	001	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	101
128	78	.29	139	PCT	15	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	17	C	76
128	78	.11	140	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	17	C	76
129	78	.08	144	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	17	C	75
129	78	.12	156	PCT	7	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	17	C	75
129	78	.34	143	PCT	17	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	75
130	78	.07	147	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	18	C	62
130	78	.10	147	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	18	C	62
130	78	.12	135	PCT	8	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	62
131	78	.08	150	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	17	C	55
133	78	.09	123	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	17	C	52
134	78	.26	137	PCT	14	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	250
135	78	.10	105	PCT	6	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	233
135	78	.10	149	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	29	C	233
135	78	.14	140	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	233
19	79	.11	154	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	21	C	248
19	79	.11	131	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	248
19	79	.21	139	PCT	11	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	21	C	248
19	79	.24	137	PCT	12	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	21	C	248
21	79	.11	153	PCT	7	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	26	C	34
21	79	.12	145	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	26	C	34
21	79	.07	119	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	26	C	34
23	79	.14	152	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	25	C	29
23	79	.15	143	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	25	C	29
27	79	.11	133	PCT	6	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	229
29	79	.08	137	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	221
30	79	.13	129	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	217
31	79	.11	138	PCT	7	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	215
31	79	.09	153	PCT	6	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	215
31	79	.11	134	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	215
31	79	.09	155	PCT	6	P2	015	-.66		WAR					UTE	LTE	.510	ZBAHS	34	C	215
32	79	.10	138	PCT	6	P2	010	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	198
32	79	.09	140	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	198
32	79	.09	157	PCT	6	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	198
32	79	.09	134	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	34	C	198
34	79	.19	113	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	207
41	79	.08	102	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	44	C	193
45	79	.09	153	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	270
47	79	.16	127	PCT	9	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	43	C	264
49	79	.73	112	HNC		P8	007	15.37	23.36			7.99			UTE	LTE	.510	ZBAHS	48	C	78
49	79	.10	109	PCT	7	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	48	C	78
53	79	.09	131	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	79

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
60	79	.09	127	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	61	C	42
61	79	.86	69	HNC		P8	007	14.96	22.52			7.56			UTE	LTE	.510	ZBAHS	60	C	154
62	79	.88	85	HNC		P8	007	15.64	23.43			7.79			UTE	LTE	.510	ZBAHS	60	C	152
62	79	.11	98	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	60	C	152
64	79	.16	111	PCT	9	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	60	C	149
64	79	.73	78	VTW	9	29	007	15.94	22.34			6.40	27	.15	008	007	.510	ZYAXA	66	C	21
65	79	.12	134	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	60	C	144
69	79	1.00	90	HNC		P8	007	13.07	25.71			12.64			UTE	LTE	.510	ZBAHS	60	C	233
70	79	.91	90	HNC		P8	007	14.73	22.83			8.10			UTE	LTE	.510	ZBAHS	61	C	203
92	79	.06	102	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	67	C	44
94	79	.07	121	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	69	C	80
99	79	.10	137	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	60	C	269
99	79	.10	131	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	60	C	269
104	79	.09	127	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	61	C	228
106	79	.12	149	PCT	7	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	51	C	101
118	79	.10	141	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	71
120	79	.08	157	PCT	5	P2	004	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	65
120	79	.09	144	PCT	6	P2	015	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	65
121	79	.10	153	PCT	6	P2	015	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	79
124	79	.08	146	PCT	5	P2	006	.62		WAR					UTE	LTE	.510	ZBAHS	33	C	89
124	79	.22	144	PCT	12	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	89
125	79	.09	117	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	93
126	79	.11	125	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	34	C	98
127	79	.08	123	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	176
128	79	.08	140	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	17	C	77
128	79	.12	145	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	17	C	77
129	79	.13	129	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	78
129	79	.31	139	PCT	16	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	17	C	78
131	79	.09	153	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	17	C	56
131	79	.09	155	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	17	C	56
132	79	.25	143	PCT	14	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	17	C	54
132	79	.13	146	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	17	C	54
135	79	.16	135	PCT	9	P2	011	-.43		WAR					UTE	LTE	.510	ZBAHS	29	C	234
135	79	.09	128	PCT	5	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	29	C	234
16	80	.35	135	PCT	16	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	25	C	17
17	80	.26	140	PCT	16	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	22	C	234
18	80	.14	144	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	22	C	231
19	80	.12	146	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	21	C	249
20	80	.10	128	PCT	6	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	21	C	244
20	80	.12	146	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	21	C	244
22	80	.16	132	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	25	C	34
24	80	.14	134	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	25	C	26
26	80	.08	150	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	26	C	53
28	80	.11	124	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	33	C	225
28	80	.20	134	PCT	11	P2	009	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	225
32	80	.08	102	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	213
33	80	.10	148	PCT	6	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	34	C	210
33	80	.08	141	PCT	5	P2	015	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	210
34	80	.09	130	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	34	C	191
34	80	.17	136	PCT	10	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	191
34	80	.10	153	PCT	6	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	34	C	191
35	80	.11	151	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	188
36	80	.12	133	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	185
46	80	.08	136	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	43	C	267
50	80	.20	154	PCT	10	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	47	C	106
50	80	.14	107	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	47	C	106
54	80	.08	141	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	48	C	65
55	80	.20	121	PCT	11	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	60	C	63
59	80	.08	133	PCT	6	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	61	C	46
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
60	80	.12	126	PCT	8	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	61	C	43
63	80	.08	121	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	61	C	130
66	80	.12	145	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	60	C	140
68	80	.10	141	PCT	6	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	60	C	235
68	80	.08	116	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	60	C	235
70	80	.13	134	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	60	C	229
79	80	.09	118	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	62	C	73
85	80	.53	86	VTW	7	45	007	15.07	21.19			6.12	27	.15	008	007	.510	ZYAXA	66	C	39
86	80	.10	133	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	62	C	131
94	80	.07	117	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	65	C	33
98	80	.07	137	PCT	5	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	69	C	68
100	80	.09	127	PCT	5	P2	008	-.66		WAR					UTE	LTE	.510	ZBAHS	57	C	7
102	80	.13	157	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	57	C	36
103	80	.09	123	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	57	C	31
103	80	.09	154	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	57	C	31
108	80	.09	133	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	89
114	80	.10	133	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	156
116	80	.08	99	PCT	5	P2	012	.67		WAR					UTE	LTE	.510	ZBAHS	33	C	69
117	80	.07	159	PCT	5	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	75
120	80	.11	118	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	74
120	80	.15	148	PCT	8	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	33	C	74
122	80	.17	142	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	109
124	80	.18	141	PCT	11	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	34	C	105
124	80	.08	143	PCT	5	P2	015	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	105
128	80	.08	135	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	79
129	80	.21	149	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	17	C	61
131	80	.63	135	PCT	29	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	18	C	45
131	80	.10	148	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	18	C	45
131	80	.09	153	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	18	C	45
132	80	.24	138	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	18	C	43
132	80	.08	132	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	18	C	43
132	80	.08	128	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	18	C	43
133	80	.08	146	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	18	C	42
134	80	.10	109	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	29	C	235
134	80	.16	140	PCT	9	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	29	C	235
134	80	.10	115	PCT	6	P2	010	.56		WAR					UTE	LTE	.510	ZBAHS	29	C	235
134	80	.17	134	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	29	C	235
20	81	.09	150	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	21	C	245
21	81	.20	131	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	25	C	38
21	81	.09	145	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	25	C	38
22	81	.19	142	PCT	12	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	26	C	31
22	81	.17	146	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	26	C	31
28	81	.12	147	PCT	8	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	26	C	46
29	81	.10	126	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	222
33	81	.07	151	PCT	5	P2	004	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	206
33	81	.07	101	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	34	C	206
33	81	.08	157	PCT	5	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	206
34	81	.15	124	PCT	9	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	207
34	81	.10	147	PCT	6	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	34	C	207
34	81	.09	137	PCT	6	P2	015	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	207
35	81	.09	151	PCT	6	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	204
35	81	.09	155	PCT	6	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	34	C	204
36	81	.13	151	PCT	8	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	34	C	184
36	81	.07	95	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	34	C	184
38	81	.11	118	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	43	C	226
41	81	.10	144	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	212
43	81	.10	108	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	15
46	81	.07	99	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	44	C	244
47	81	.07	118	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	44	C	242
48	81	.10	150	PCT	6	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	43	C	263
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
59	81	.08	131	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	60	C	52
60	81	.10	151	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	60	C	49
62	81	.09	94	PCT	6	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	60	C	156
65	81	.08	94	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	60	C	146
69	81	.10	123	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	61	C	200
69	81	.11	144	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	61	C	200
69	81	.07	130	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	61	C	200
85	81	.11	131	PCT	6	P2	006	-.61		WAR					UTE	LTE	.510	ZBAHS	62	C	134
86	81	.10	128	PCT	6	P2	006	-.61		WAR					UTE	LTE	.510	ZBAHS	62	C	132
86	81	.12	103	PCT	7	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	62	C	132
91	81	.08	101	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	65	C	85
99	81	.09	139	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	60	C	9
100	81	.09	140	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	57	C	44
101	81	.10	113	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	57	C	41
102	81	.09	155	PCT	5	P2	014	-.73		WAR					UTE	LTE	.510	ZBAHS	57	C	37
106	81	.09	139	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	51	C	115
108	81	.09	99	PCT	5	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	51	C	90
111	81	.11	151	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	47	C	167
114	81	.10	137	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	157
116	81	.10	149	PCT	6	P2	001	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	78
116	81	.16	135	PCT	10	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	34	C	78
116	81	.08	154	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	78
116	81	.09	153	PCT	6	P2	015	-.66		WAR					UTE	LTE	.510	ZBAHS	34	C	78
117	81	.08	159	PCT	5	P2	001	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	89
120	81	.08	101	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	75
120	81	.14	137	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	33	C	75
120	81	.15	139	PCT	8	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	75
120	81	.12	134	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	75
120	81	.14	149	PCT	8	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	75
123	81	.14	139	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	33	C	102
124	81	.22	137	PCT	12	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	181
128	81	.08	131	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	17	C	64
129	81	.10	157	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	17	C	62
130	81	.09	139	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	17	C	59
130	81	.14	138	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	17	C	59
130	81	.28	148	PCT	15	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	17	C	59
132	81	.08	137	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	18	C	44
132	81	.08	152	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	18	C	44
132	81	.07	149	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	18	C	44
133	81	.17	131	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	18	C	47
134	81	.10	96	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	29	C	236
134	81	.16	140	PCT	9	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	29	C	236
18	82	.40	133	PCT	22	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	22	C	223
18	82	.09	144	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	22	C	223
19	82	.07	120	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	22	C	230
20	82	.08	129	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	22	C	225
21	82	.11	127	PCT	7	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	26	C	35
21	82	.20	140	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	35
22	82	.19	131	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	25	C	42
29	82	.11	141	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	26	C	42
32	82	.09	142	PCT	6	P2	003	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	213
32	82	.08	137	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	213
32	82	.10	144	PCT	6	P2	014	-.71		WAR					UTE	LTE	.510	ZBAHS	34	C	213
33	82	.09	112	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	211
40	82	.10	114	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	43	C	216
41	82	.08	105	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	43	C	230
42	82	.10	137	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	209
42	82	.09	147	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	209
51	82	.09	156	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	47	C	104
52	82	.14	136	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	100
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
60	82	.09	144	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	60	C	50
61	82	.10	112	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	60	C	159
63	82	.07	131	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	61	C	119
66	82	.08	126	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	60	C	142
75	82	.06	122	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	63	C	84
78	82	.06	125	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	63	C	62
86	82	.06	123	PCT	5	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	63	C	125
86	82	.07	131	PCT	6	P2	007	-.51		WAR					UTE	LTE	.510	ZBAHS	63	C	125
89	82	.08	106	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	65	C	91
91	82	.06	115	PCT	5	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	67	C	48
91	82	.10	124	PCT	8	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	67	C	48
93	82	.07	115	PCT	5	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	69	C	56
95	82	.10	135	PCT	7	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	69	C	52
97	82	.12	129	PCT	8	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	69	C	49
101	82	.09	105	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	60	C	276
106	82	.09	105	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	91
112	82	.11	102	PCT	6	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	47	C	164
113	82	.09	111	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	51	C	9
118	82	.08	134	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	79
119	82	.16	133	PCT	9	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	73
119	82	.08	148	PCT	5	P2	014	.51		WAR					UTE	LTE	.510	ZBAHS	33	C	73
123	82	.09	111	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	183
127	82	.16	135	PCT	9	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	188
127	82	.10	151	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	13	C	188
127	82	.09	141	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	188
129	82	.08	154	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	18	C	51
129	82	.20	150	PCT	13	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	18	C	51
130	82	.34	139	PCT	19	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	18	C	48
130	82	.08	141	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	18	C	48
130	82	.11	142	PCT	8	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	18	C	48
131	82	.17	146	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	17	C	57
131	82	.08	153	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	17	C	57
21	83	.15	149	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	25	C	127
22	83	.33	129	PCT	16	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	25	C	35
22	83	.18	136	PCT	9	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	25	C	35
23	83	.10	144	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	25	C	31
23	83	.12	141	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	25	C	31
23	83	.34	131	PCT	16	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	25	C	31
27	83	.10	128	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	25	C	54
28	83	.14	145	PCT	7	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	25	C	50
28	83	.10	155	PCT	5	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	25	C	50
32	83	.11	108	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	214
33	83	.10	138	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	33	C	212
33	83	.08	91	PCT	5	P2	011	.59		WAR					UTE	LTE	.510	ZBAHS	33	C	212
34	83	.12	101	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	33	C	209
34	83	.15	144	PCT	8	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	33	C	209
36	83	.09	138	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	202
36	83	.11	133	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	33	C	202
37	83	.08	133	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	44	C	221
37	83	.13	126	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	44	C	221
37	83	.13	145	PCT	9	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	44	C	221
41	83	.08	125	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	44	C	195
46	83	.08	136	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	268
49	83	.07	93	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	48	C	11
53	83	.09	104	PCT	5	P2	009	-.71		WAR					UTE	LTE	.510	ZBAHS	47	C	97
55	83	.10	139	PCT	6	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	60	C	84
55	83	.08	134	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	60	C	84
57	83	.08	97	PCT	5	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	60	C	76
79	83	.07	102	PCT	6	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	63	C	59
80	83	.08	133	PCT	7	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	63	C	55
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
85	83	.06	146	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	63	C	128
86	83	.07	134	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	63	C	126
87	83	.07	105	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	63	C	124
89	83	.07	115	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	65	C	92
91	83	.08	130	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	69	C	29
91	83	.08	102	PCT	5	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	69	C	29
93	83	.08	124	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	65	C	62
97	83	.10	135	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	65	C	14
97	83	.12	135	PCT	8	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	65	C	14
98	83	.08	126	PCT	5	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	69	C	47
104	83	.11	132	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	51	C	105
107	83	.12	143	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	51	C	113
108	83	.09	107	PCT	5	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	51	C	112
112	83	.10	119	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	48	C	151
116	83	.09	93	PCT	5	P2	011	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	82
116	83	.17	119	PCT	9	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	33	C	82
117	83	.18	131	PCT	10	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	33	C	77
117	83	.11	133	PCT	6	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	33	C	77
118	83	.08	152	PCT	5	P2	015	-.64		WAR					UTE	LTE	.510	ZBAHS	34	C	87
122	83	.08	151	PCT	5	P2	012	-.68		WAR					UTE	LTE	.510	ZBAHS	13	C	185
123	83	.15	144	PCT	8	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	184
123	83	.24	147	PCT	13	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	184
123	83	.13	138	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	184
128	83	.09	140	PCT	6	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	18	C	54
128	83	.12	113	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	18	C	54
128	83	.16	132	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	18	C	54
129	83	.23	145	PCT	14	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	18	C	52
129	83	.22	141	PCT	14	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	18	C	52
129	83	.09	149	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	18	C	52
130	83	.11	149	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	18	C	49
131	83	.17	142	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	18	C	53
131	83	.12	135	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	18	C	53
131	83	.21	139	PCT	13	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	18	C	53
131	83	.09	133	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	18	C	53
133	83	.10	134	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	17	C	34
22	84	.10	146	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	25	C	130
23	84	.10	147	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	25	C	32
24	84	.16	137	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	25	C	28
26	84	.07	151	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	26	C	55
27	84	.07	129	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	26	C	51
31	84	.10	140	PCT	7	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	26	C	78
32	84	.13	111	PCT	9	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	26	C	75
36	84	.10	118	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	33	C	203
41	84	.07	135	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	44	C	212
43	84	.10	139	PCT	6	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	259
46	84	.07	112	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	44	C	231
52	84	.10	134	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	48	C	88
59	84	.09	121	PCT	6	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	60	C	70
61	84	.10	142	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	60	C	136
85	84	.14	113	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	62	C	143
86	84	.25	107	PCT	12	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	62	C	141
87	84	.11	140	PCT	6	P2	008	-.69		WAR					UTE	LTE	.510	ZBAHS	62	C	139
87	84	.09	127	PCT	5	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	62	C	139
93	84	.08	141	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	65	C	63
94	84	.14	135	PCT	9	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	69	C	55
95	84	.21	133	PCT	13	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	65	C	20
96	84	.13	132	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	65	C	17
97	84	.14	130	PCT	8	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	60	C	10
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
97	84	.14	147	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	60	C	10
99	84	.11	160	PCT	6	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	57	C	43
100	84	.16	136	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	57	C	39
101	84	.14	151	PCT	7	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	57	C	35
106	84	.09	91	PCT	5	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	51	C	92
108	84	.13	116	PCT	7	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	51	C	34
110	84	.08	102	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	48	C	159
116	84	.08	143	PCT	5	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	33	C	83
118	84	.08	142	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	34	C	88
118	84	.10	145	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	34	C	88
120	84	.10	128	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	168
120	84	.08	103	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	168
121	84	.11	144	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	244
123	84	.12	145	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	258
125	84	.31	146	PCT	16	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	195
125	84	.19	147	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	195
127	84	.36	141	PCT	18	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	190
127	84	.36	138	PCT	18	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	13	C	190
127	84	.25	137	PCT	13	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	190
127	84	.14	148	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	190
128	84	.08	137	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	18	C	55
128	84	.10	135	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	18	C	55
129	84	.16	150	PCT	9	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	17	C	63
130	84	.33	131	PCT	17	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	17	C	60
132	84	.09	144	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	17	C	36
133	84	.09	108	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	17	C	35
19	85	.37	136	PCT	17	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	21	C	240
19	85	.08	135	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	21	C	240
21	85	.15	143	PCT	8	P2	010	.39		WAR					UTE	LTE	.510	ZBAHS	25	C	129
24	85	.38	134	PCT	17	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	25	C	122
24	85	.48	138	PCT	21	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	25	C	122
30	85	.20	135	PCT	10	P2	009	.13		WAR					UTE	LTE	.510	ZBAHS	25	C	43
30	85	.24	145	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	25	C	43
33	85	.14	111	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	26	C	70
45	85	.12	111	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	43	C	254
46	85	.08	114	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	43	C	250
80	85	.13	93	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	62	C	55
81	85	.07	106	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	63	C	60
82	85	.10	137	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	63	C	56
83	85	.15	125	PCT	8	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	62	C	148
85	85	.10	96	PCT	6	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	62	C	144
85	85	.14	141	PCT	8	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	62	C	144
85	85	.19	128	PCT	10	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	62	C	144
88	85	.07	96	PCT	5	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	65	C	96
91	85	.08	109	PCT	5	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	65	C	101
93	85	.07	119	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	69	C	62
96	85	.11	115	PCT	7	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	65	C	18
99	85	.23	140	PCT	14	P2	008	-.64		WAR					UTE	LTE	.510	ZBAHS	61	C	10
100	85	.09	158	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	57	C	46
103	85	.11	153	PCT	7	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	60	C	274
108	85	.12	144	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	20
112	85	.12	131	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	12
113	85	.10	104	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	47	C	174
113	85	.11	140	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	47	C	174
116	85	.09	146	PCT	6	P2	009	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	91
116	85	.08	140	PCT	5	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	34	C	91
118	85	.09	144	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	169
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
120	85	.08	120	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	246
120	85	.07	108	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	246
121	85	.07	154	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	243
121	85	.10	133	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	243
121	85	.16	138	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	243
121	85	.08	148	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	243
121	85	.13	138	PCT	9	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	14	C	243
122	85	.07	135	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	260
122	85	.17	144	PCT	11	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	260
122	85	.07	127	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	260
124	85	.16	152	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	198
124	85	.17	136	PCT	9	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	198
126	85	.15	142	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	193
126	85	.13	148	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	13	C	193
128	85	1.84	123	PCT	46	P2	010	-.54		WAR	PID				UTE	LTE	.510	ZBAHS	17	C	68
128	85	.10	153	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	17	C	68
128	85	.17	144	PCT	10	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	17	C	68
128	85	.10	147	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	68
128	85	4.59	77	VOL		P19	010	-.54		WAR	PID				010	010	.510	ZYAXA	66	C	26
129	85	.18	143	PCT	10	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	17	C	67
129	85	.11	123	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	67
130	85	.15	144	PCT	10	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	18	C	36
130	85	.15	138	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	18	C	36
130	85	.12	146	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	18	C	36
132	85	.08	100	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	17	C	37
133	85	.11	137	PCT	8	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	18	C	27
21	86	.10	142	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	26	C	116
23	86	.26	138	PCT	13	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	25	C	125
25	86	.12	142	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	25	C	63
26	86	.23	146	PCT	12	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	25	C	59
28	86	.10	124	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	26	C	101
30	86	.13	142	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	25	C	44
36	86	.07	157	PCT	5	P2	014	-.74		WAR					UTE	LTE	.510	ZBAHS	34	C	203
37	86	.08	138	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	43	C	241
39	86	.12	114	PCT	8	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	44	C	218
42	86	.09	128	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	43	C	228
44	86	.07	127	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	44	C	236
52	86	.12	165	PCT	6	P2	015	-.59		WAR					UTE	LTE	.510	ZBAHS	47	C	102
59	86	.09	140	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	61	C	62
79	86	.14	117	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	62	C	60
82	86	.07	111	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	63	C	57
83	86	.52	88	VTW	7	129	007	16.03	21.61			5.57	27	.15	008	007	.510	ZYAXA	66	C	40
85	86	.06	134	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	63	C	137
86	86	.06	119	PCT	5	P2	007	.03		WAR					UTE	LTE	.510	ZBAHS	63	C	135
87	86	.08	143	PCT	7	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	63	C	133
88	86	.07	110	PCT	5	P2	006	-.61		WAR					UTE	LTE	.510	ZBAHS	69	C	39
92	86	.07	130	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	65	C	98
98	86	.10	136	PCT	5	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	57	C	47
98	86	.10	139	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	57	C	47
109	86	.09	153	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	32
114	86	.10	143	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	48	C	164
114	86	.08	135	PCT	5	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	48	C	164
116	86	.08	157	PCT	5	P2	003	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	92
116	86	.11	139	PCT	7	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	34	C	92
116	86	.08	136	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	34	C	92
116	86	.12	138	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	34	C	92
118	86	.08	138	PCT	6	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	249
119	86	.11	102	PCT	7	P2	011	-.85		WAR					UTE	LTE	.510	ZBAHS	14	C	248
119	86	.14	131	PCT	9	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	248
119	86	.08	145	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	14	C	248
121	86	.13	150	PCT	7	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	146
124	86	.09	154	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	13	C	199



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
125	86	.27	140	PCT	16	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	14	C	268
125	86	.13	141	PCT	9	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	14	C	268
125	86	.09	119	PCT	6	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	14	C	268
126	86	.08	127	PCT	6	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	14	C	265
128	86	.12	143	PCT	7	P2	011	-.52		WAR						UTE	LTE	.510	ZBAHS	17	C	69
128	86	.31	132	PCT	16	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	17	C	69
128	86	.14	131	PCT	8	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	17	C	69
129	86	.24	140	PCT	13	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	17	C	44
129	86	.12	142	PCT	7	P2	012	.15		WAR						UTE	LTE	.510	ZBAHS	17	C	44
130	86	.19	139	PCT	11	P2	012	-.47		WAR						UTE	LTE	.510	ZBAHS	17	C	42
130	86	.13	133	PCT	8	P2	012	.21		WAR						UTE	LTE	.510	ZBAHS	17	C	42
131	86	.08	153	PCT	6	P2	010	-.46		WAR						UTE	LTE	.510	ZBAHS	18	C	32
132	86	.14	133	PCT	9	P2	011	-.44		WAR						UTE	LTE	.510	ZBAHS	18	C	29
133	86	.08	153	PCT	6	P2	008	.21		WAR						UTE	LTE	.510	ZBAHS	18	C	28
20	87	.13	139	PCT	7	P2	011	-.41		WAR						UTE	LTE	.510	ZBAHS	21	C	239
20	87	.13	138	PCT	7	P2	011	.28		WAR						UTE	LTE	.510	ZBAHS	21	C	239
20	87	.14	132	PCT	8	P2	012	-.41		WAR						UTE	LTE	.510	ZBAHS	21	C	239
21	87	.24	134	PCT	15	P2	012	-.44		WAR						UTE	LTE	.510	ZBAHS	26	C	117
22	87	.09	145	PCT	5	P2	010	.54		WAR						UTE	LTE	.510	ZBAHS	25	C	126
22	87	.09	140	PCT	5	P2	011	.26		WAR						UTE	LTE	.510	ZBAHS	25	C	126
23	87	.30	138	PCT	17	P2	012	-.47		WAR						UTE	LTE	.510	ZBAHS	26	C	113
23	87	.11	138	PCT	7	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	26	C	113
24	87	.09	139	PCT	6	P2	011	.16		WAR						UTE	LTE	.510	ZBAHS	26	C	111
28	87	.10	127	PCT	5	P2	011	.16		WAR						UTE	LTE	.510	ZBAHS	25	C	52
32	87	.13	149	PCT	7	P2	012	-.59		WAR						UTE	LTE	.510	ZBAHS	25	C	78
35	87	.18	139	PCT	9	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	25	C	67
36	87	.09	119	PCT	6	P2	010	-.62		WAR						UTE	LTE	.510	ZBAHS	26	C	60
36	87	.07	148	PCT	5	P2	012	.00		WAR						UTE	LTE	.510	ZBAHS	26	C	60
37	87	.08	132	PCT	5	P2	008	.13		WAR						UTE	LTE	.510	ZBAHS	29	C	29
39	87	.08	145	PCT	5	P2	009	.08		WAR						UTE	LTE	.510	ZBAHS	44	C	219
53	87	.09	120	PCT	5	P2	007	.08		WAR						UTE	LTE	.510	ZBAHS	47	C	114
56	87	.14	135	PCT	8	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	60	C	82
57	87	.15	134	PCT	9	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	60	C	78
58	87	.09	105	PCT	6	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	60	C	74
62	87	.09	136	PCT	6	P2	008	-.62		WAR						UTE	LTE	.510	ZBAHS	60	C	137
76	87	.11	129	PCT	6	P2	008	.03		WAR						UTE	LTE	.510	ZBAHS	62	C	90
80	87	.09	110	PCT	5	P2	006	-.64		WAR						UTE	LTE	.510	ZBAHS	62	C	57
83	87	.08	121	PCT	7	P2	007	.03		WAR						UTE	LTE	.510	ZBAHS	63	C	142
85	87	.08	127	PCT	7	P2	006	-.59		WAR						UTE	LTE	.510	ZBAHS	63	C	138
85	87	.09	118	PCT	7	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	63	C	138
87	87	.07	127	PCT	6	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	63	C	134
95	87	.07	139	PCT	5	P2	006	-.62		WAR						UTE	LTE	.510	ZBAHS	69	C	60
96	87	.08	138	PCT	5	P2	006	-.59		WAR						UTE	LTE	.510	ZBAHS	69	C	59
99	87	.09	144	PCT	5	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	57	C	15
104	87	.09	101	PCT	5	P2	006	-.57		WAR						UTE	LTE	.510	ZBAHS	51	C	126
106	87	.09	154	PCT	5	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	51	C	137
108	87	.10	143	PCT	5	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	51	C	119
112	87	.15	136	PCT	8	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	51	C	7
115	87	.09	141	PCT	6	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	18	C	64
115	87	.08	116	PCT	6	P2	012	-.72		WAR						UTE	LTE	.510	ZBAHS	18	C	64
118	87	.07	129	PCT	5	P2	009	-.62		WAR						UTE	LTE	.510	ZBAHS	14	C	250
119	87	.14	143	PCT	8	P2	009	.10		WAR						UTE	LTE	.510	ZBAHS	13	C	150
119	87	.20	138	PCT	11	P2	011	-.64		WAR						UTE	LTE	.510	ZBAHS	13	C	150
119	87	.19	141	PCT	10	P2	011	.03		WAR						UTE	LTE	.510	ZBAHS	13	C	150
124	87	.15	145	PCT	10	P2	012	-.57		WAR						UTE	LTE	.510	ZBAHS	14	C	271
126	87	.30	134	PCT	17	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	14	C	266
126	87	.28	138	PCT	17	P2	011	.15		WAR						UTE	LTE	.510	ZBAHS	14	C	266
126	87	.21	133	PCT	13	P2	012	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	266
127	87	.39	135	PCT	19	P2	010	-.54		WAR						UTE	LTE	.510	ZBAHS	13	C	191
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
127	87	.22	145	PCT	12	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	191
128	87	.13	148	PCT	8	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	17	C	46
128	87	.10	154	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	17	C	46
129	87	.22	145	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	17	C	45
130	87	.13	145	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	17	C	43
131	87	.13	134	PCT	9	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	18	C	33
132	87	.09	130	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	18	C	30
22	88	.16	146	PCT	8	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	25	C	140
23	88	.09	113	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	26	C	114
23	88	.07	145	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	26	C	114
24	88	.10	137	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	26	C	112
25	88	.09	145	PCT	5	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	25	C	119
30	88	.09	149	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	26	C	96
34	88	.14	117	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	25	C	71
34	88	.09	140	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	25	C	71
39	88	.11	105	PCT	6	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	27
39	88	.11	151	PCT	6	P2	011	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	27
39	88	.08	142	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	27
41	88	.08	151	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	21
50	88	.07	126	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	61	C	20
59	88	.08	152	PCT	5	P2	007	.08		WAR					UTE	LTE	.510	ZBAHS	60	C	88
61	88	.08	135	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	60	C	139
61	88	.08	132	PCT	5	P2	009	-.69		WAR					UTE	LTE	.510	ZBAHS	60	C	139
62	88	.09	133	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	61	C	105
66	88	.08	137	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	60	C	123
70	88	.13	128	PCT	9	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	61	C	181
80	88	.09	108	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	62	C	30
84	88	.10	143	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	62	C	147
85	88	.10	135	PCT	6	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	62	C	153
85	88	.15	132	PCT	8	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	62	C	153
87	88	.11	106	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	62	C	151
87	88	.14	133	PCT	8	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	62	C	151
89	88	.08	122	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	69	C	38
96	88	.08	126	PCT	5	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	60	C	283
96	88	.12	125	PCT	7	P2	008	-.67		WAR					UTE	LTE	.510	ZBAHS	60	C	283
98	88	.10	162	PCT	5	P2	006	-.54		WAR					UTE	LTE	.510	ZBAHS	57	C	48
99	88	.11	130	PCT	6	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	57	C	8
100	88	.12	139	PCT	7	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	51	C	151
106	88	.09	126	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	51	C	118
107	88	.10	155	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	33
108	88	.11	146	PCT	6	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	51	C	23
109	88	.11	142	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	51	C	132
110	88	.19	134	PCT	10	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	51	C	28
113	88	.08	141	PCT	6	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	71
116	88	.09	140	PCT	5	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	173
117	88	.09	143	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	156
117	88	.11	113	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	156
120	88	.13	126	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	149
123	88	.11	147	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	274
123	88	.15	145	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	274
126	88	.17	140	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	194
129	88	.15	148	PCT	10	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	18	C	37
130	88	.15	134	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	18	C	35
130	88	.10	131	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	18	C	35
131	88	.12	131	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	18	C	20
132	88	.10	150	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	18	C	31
20	89	.33	130	PCT	19	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	22	C	220
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
21	89	.19	144	PCT	10	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	25	C	144
22	89	.11	137	PCT	6	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	25	C	141
23	89	.09	150	PCT	5	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	25	C	135
23	89	.10	147	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	25	C	135
25	89	.07	155	PCT	5	P2	014	-.54		WAR					UTE	LTE	.510	ZBAHS	26	C	109
34	89	.07	132	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	26	C	69
42	89	.13	134	PCT	9	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	30	C	20
44	89	.09	148	PCT	5	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	43	C	260
54	89	.09	130	PCT	6	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	48	C	83
56	89	.18	132	PCT	11	P2	008	-.61		WAR					UTE	LTE	.510	ZBAHS	61	C	74
56	89	.12	131	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	61	C	74
62	89	.12	140	PCT	7	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	60	C	115
65	89	.12	141	PCT	7	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	60	C	104
69	89	.08	104	PCT	5	P2	015	-.76		WAR					UTE	LTE	.510	ZBAHS	60	C	216
73	89	.12	123	PCT	7	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	62	C	24
76	89	.10	126	PCT	6	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	62	C	47
80	89	.13	94	PCT	7	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	62	C	31
81	89	.10	118	PCT	8	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	63	C	167
84	89	.06	135	PCT	5	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	63	C	146
86	89	.11	97	PCT	6	P2	007	.05		WAR					UTE	LTE	.510	ZBAHS	62	C	155
90	89	.07	92	PCT	5	P2	006	-.61		WAR					UTE	LTE	.510	ZBAHS	69	C	11
104	89	.11	117	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	127
105	89	.10	156	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	51	C	125
106	89	.09	138	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	51	C	120
108	89	.13	147	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	51	C	134
109	89	.07	110	PCT	5	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	18	C	122
112	89	.07	127	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	75
112	89	.07	103	PCT	5	P2	009	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	75
112	89	.16	132	PCT	11	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	18	C	75
113	89	.11	144	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	72
115	89	.11	114	PCT	7	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	17	C	80
116	89	.10	152	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	175
117	89	.08	117	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	157
118	89	.10	153	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	154
120	89	.09	124	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	229
120	89	.15	135	PCT	10	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	229
120	89	.08	140	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	229
122	89	.15	140	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	242
124	89	.10	158	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	13	C	200
125	89	.10	147	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	13	C	213
126	89	.80	134	PCT	30	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	210
126	89	.09	132	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	13	C	210
127	89	.16	142	PCT	10	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	264
127	89	.23	140	PCT	14	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	264
128	89	.09	111	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	18	C	39
130	89	.10	141	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	17	C	38
131	89	.13	109	PCT	9	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	18	C	34
132	89	.08	133	PCT	5	P2	004	-.38		WAR					UTE	LTE	.510	ZBAHS	17	C	48
132	89	.08	151	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	17	C	48
21	90	.11	130	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	26	C	124
21	90	.27	135	PCT	16	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	26	C	124
21	90	.07	139	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	26	C	124
23	90	.10	133	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	25	C	136
24	90	.10	140	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	25	C	132
25	90	.32	139	PCT	18	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	26	C	110
28	90	.13	141	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	25	C	110
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
31	90	.10	117	PCT	5	P2	011	-.59		WAR						UTE	LTE	.510	ZBAHS	25	C	84
32	90	.15	114	PCT	8	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	25	C	80
41	90	.08	132	PCT	6	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	30	C	10
60	90	.08	152	PCT	6	P2	008	-.61		WAR						UTE	LTE	.510	ZBAHS	61	C	60
60	90	.09	128	PCT	6	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	61	C	60
60	90	.08	138	PCT	6	P2	009	-.66		WAR						UTE	LTE	.510	ZBAHS	61	C	60
70	90	.10	139	PCT	6	P2	007	.13		WAR						UTE	LTE	.510	ZBAHS	60	C	182
70	90	.09	121	PCT	6	P2	010	-.77		WAR						UTE	LTE	.510	ZBAHS	60	C	182
71	90	.08	131	PCT	5	P2	008	.10		WAR						UTE	LTE	.510	ZBAHS	60	C	196
72	90	.08	130	PCT	5	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	60	C	193
73	90	.14	129	PCT	8	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	62	C	27
76	90	.12	134	PCT	10	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	63	C	46
76	90	.09	123	PCT	7	P2	010	-.77		WAR						UTE	LTE	.510	ZBAHS	63	C	46
83	90	.12	93	PCT	7	P2	007	.10		WAR						UTE	LTE	.510	ZBAHS	62	C	154
85	90	.08	116	PCT	7	P2	006	-.67		WAR						UTE	LTE	.510	ZBAHS	63	C	147
85	90	.11	112	PCT	9	P2	007	.08		WAR						UTE	LTE	.510	ZBAHS	63	C	147
88	90	.08	132	PCT	5	P2	006	-.64		WAR						UTE	LTE	.510	ZBAHS	69	C	19
100	90	.10	123	PCT	5	P2	010	-.03		WAR						UTE	LTE	.510	ZBAHS	57	C	13
104	90	.10	135	PCT	5	P2	010	-.72		WAR						UTE	LTE	.510	ZBAHS	51	C	128
107	90	.09	145	PCT	6	P2	010	.00		WAR						UTE	LTE	.510	ZBAHS	18	C	129
108	90	.13	140	PCT	9	P2	010	.00		WAR						UTE	LTE	.510	ZBAHS	18	C	126
109	90	.11	115	PCT	8	P2	010	-.70		WAR						UTE	LTE	.510	ZBAHS	18	C	123
109	90	.13	136	PCT	9	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	18	C	123
111	90	.13	124	PCT	8	P2	010	-.67		WAR						UTE	LTE	.510	ZBAHS	17	C	94
111	90	.22	128	PCT	12	P2	012	-.70		WAR						UTE	LTE	.510	ZBAHS	17	C	94
112	90	.14	147	PCT	9	P2	011	.00		WAR						UTE	LTE	.510	ZBAHS	18	C	76
113	90	.08	148	PCT	5	P2	009	-.62		WAR						UTE	LTE	.510	ZBAHS	17	C	87
115	90	.08	137	PCT	5	P2	009	-.64		WAR						UTE	LTE	.510	ZBAHS	17	C	81
115	90	.15	124	PCT	9	P2	012	-.69		WAR						UTE	LTE	.510	ZBAHS	17	C	81
118	90	.07	95	PCT	5	P2	010	.10		WAR						UTE	LTE	.510	ZBAHS	14	C	234
119	90	.09	144	PCT	6	P2	010	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	232
120	90	.07	149	PCT	5	P2	010	.41		WAR						UTE	LTE	.510	ZBAHS	14	C	230
121	90	.13	160	PCT	7	P2	011	-.59		WAR						UTE	LTE	.510	ZBAHS	13	C	160
123	90	.11	157	PCT	6	P2	010	.52		WAR						UTE	LTE	.510	ZBAHS	13	C	203
125	90	.16	132	PCT	10	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	14	C	270
125	90	.23	144	PCT	14	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	270
127	90	.14	135	PCT	9	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	14	C	279
128	90	.08	153	PCT	6	P2	011	-.47		WAR						UTE	LTE	.510	ZBAHS	18	C	40
128	90	.11	139	PCT	8	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	18	C	40
129	90	.17	146	PCT	10	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	17	C	41
130	90	.09	132	PCT	5	P2	006	-.41		WAR						UTE	LTE	.510	ZBAHS	17	C	26
130	90	.13	145	PCT	8	P2	008	.23		WAR						UTE	LTE	.510	ZBAHS	17	C	26
130	90	.19	139	PCT	11	P2	011	-.46		WAR						UTE	LTE	.510	ZBAHS	17	C	26
131	90	.26	144	PCT	14	P2	012	.26		WAR						UTE	LTE	.510	ZBAHS	17	C	25
24	91	.08	134	PCT	6	P2	010	-.41		WAR						UTE	LTE	.510	ZBAHS	26	C	118
24	91	.11	140	PCT	7	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	26	C	118
25	91	.11	145	PCT	6	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	25	C	165
25	91	.17	147	PCT	9	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	25	C	165
25	91	.11	150	PCT	6	P2	011	.23		WAR						UTE	LTE	.510	ZBAHS	25	C	165
26	91	.10	124	PCT	7	P2	010	-.49		WAR						UTE	LTE	.510	ZBAHS	26	C	108
26	91	.07	131	PCT	5	P2	012	-.47		WAR						UTE	LTE	.510	ZBAHS	26	C	108
28	91	.07	152	PCT	5	P2	010	-.52		WAR						UTE	LTE	.510	ZBAHS	26	C	102
38	91	.08	142	PCT	5	P2	011	-.67		WAR						UTE	LTE	.510	ZBAHS	29	C	18
39	91	.11	145	PCT	6	P2	010	.08		WAR						UTE	LTE	.510	ZBAHS	29	C	15
41	91	.16	136	PCT	9	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	29	C	7
41	91	.08	113	PCT	5	P2	012	-.64		WAR						UTE	LTE	.510	ZBAHS	29	C	7
44	91	.10	141	PCT	6	P2	012	-.64		WAR						UTE	LTE	.510	ZBAHS	29	C	25
67	91	.13	146	PCT	9	P2	008	-.61		WAR						UTE	LTE	.510	ZBAHS	61	C	170
67	91	.08	108	PCT	6	P2	009	-.69		WAR						UTE	LTE	.510	ZBAHS	61	C	170
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
68	91	.11	137	PCT	7	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	60	C	190
71	91	.09	139	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	60	C	197
75	91	.06	103	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	63	C	51
75	91	.07	140	PCT	6	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	63	C	51
77	91	.06	114	PCT	5	P2	006	-.61		WAR					UTE	LTE	.510	ZBAHS	63	C	43
79	91	.06	94	PCT	5	P2	006	-.61		WAR					UTE	LTE	.510	ZBAHS	63	C	35
97	91	.09	148	PCT	5	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	57	C	19
105	91	.07	93	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	128
105	91	.16	136	PCT	11	P2	010	-.75		WAR					UTE	LTE	.510	ZBAHS	18	C	128
105	91	.20	133	PCT	13	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	128
106	91	.08	121	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	130
108	91	.07	118	PCT	5	P2	009	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	125
108	91	.07	135	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	125
111	91	.12	134	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	95
116	91	.09	145	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	159
118	91	.08	137	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	235
119	91	.08	149	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	152
119	91	.24	138	PCT	13	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	152
121	91	.10	151	PCT	7	P2	006	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	233
121	91	.09	151	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	233
121	91	.14	146	PCT	9	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	14	C	233
122	91	.49	138	PCT	22	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	205
122	91	.27	143	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	205
123	91	.08	158	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	13	C	219
124	91	.12	137	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	273
124	91	.07	128	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	273
125	91	1.13	125	PCT	40	P2	010	-.54		WAR	PID				UTE	LTE	.510	ZBAHS	14	C	285
126	91	.25	132	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	282
128	91	.11	144	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	17	C	49
130	91	.14	133	PCT	8	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	17	C	27
25	92	.11	124	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	25	C	166
26	92	.10	138	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	25	C	162
28	92	.12	128	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	26	C	103
30	92	.12	148	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	25	C	104
34	92	.17	143	PCT	9	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	25	C	91
37	92	.08	105	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	23
39	92	.07	147	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	30	C	11
41	92	.10	136	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	10
41	92	.08	114	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	10
44	92	.09	106	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	34
45	92	.12	101	PCT	7	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	33
47	92	.08	122	PCT	6	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	30	C	31
82	92	.06	124	PCT	5	P2	007	.15		WAR					UTE	LTE	.510	ZBAHS	63	C	174
85	92	.11	146	PCT	6	P2	006	-.61		WAR					UTE	LTE	.510	ZBAHS	62	C	157
100	92	.10	133	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	57	C	26
102	92	.09	145	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	140
108	92	.10	136	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	145
110	92	.08	119	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	99
111	92	.07	124	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	80
114	92	.13	123	PCT	8	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	86
117	92	.35	134	PCT	17	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	162
118	92	.09	140	PCT	5	P2	010	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	155
121	92	.21	143	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	128
123	92	.07	110	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	276
124	92	.07	145	PCT	5	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	288
124	92	.10	138	PCT	7	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	288
124	92	.18	148	PCT	12	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	14	C	288
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
124	92	.47	137	PCT	24	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	288
125	92	.80	132	PCT	30	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	214
126	92	.11	145	PCT	6	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	211
127	92	.08	154	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	13	C	209
127	92	.13	128	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	209
129	92	.10	154	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	17	C	28
129	92	.09	149	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	17	C	28
24	93	.09	110	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	25	C	133
26	93	.10	138	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	25	C	163
26	93	.13	140	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	25	C	163
27	93	.09	137	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	25	C	157
28	93	.18	150	PCT	9	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	25	C	152
28	93	.18	135	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	25	C	152
29	93	.09	136	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	100
36	93	.09	120	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	25	C	66
39	93	.07	107	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	30	C	12
42	93	.14	144	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	25	C	243
44	93	.11	144	PCT	7	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	30	C	40
45	93	.08	104	PCT	5	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	29	C	45
45	93	.10	122	PCT	6	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	45
45	93	.14	140	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	45
46	93	.08	111	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	32
62	93	.08	140	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	61	C	100
76	93	.09	135	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	62	C	49
80	93	.13	132	PCT	7	P2	006	-.64		WAR					UTE	LTE	.510	ZBAHS	62	C	33
88	93	.08	154	PCT	5	P2	006	-.61		WAR					UTE	LTE	.510	ZBAHS	65	C	118
102	93	.08	141	PCT	6	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	141
102	93	.08	118	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	18	C	141
104	93	.09	118	PCT	6	P2	012	-.75		WAR					UTE	LTE	.510	ZBAHS	18	C	135
105	93	.07	111	PCT	5	P2	009	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	133
105	93	.08	132	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	133
107	93	.12	138	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	124
108	93	.08	128	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	144
108	93	.09	148	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	144
114	93	.12	140	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	103
114	93	.14	104	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	103
115	93	.07	144	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	66
116	93	.28	133	PCT	17	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	241
116	93	.10	145	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	241
117	93	.36	138	PCT	18	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	163
117	93	.33	139	PCT	16	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	163
117	93	.09	131	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	163
117	93	.10	138	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	163
118	93	.07	155	PCT	5	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	14	C	222
120	93	.14	140	PCT	8	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	13	C	132
122	93	.09	146	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	278
123	93	.11	154	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	291
123	93	.09	144	PCT	6	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	291
124	93	.22	142	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	217
125	93	.21	134	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	215
126	93	.10	150	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	212
127	93	.07	134	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	14	C	280
127	93	.10	137	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	280
128	93	.20	143	PCT	11	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	17	C	30
128	93	.09	134	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	17	C	30
26	94	.11	102	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	26	C	142
27	94	.08	126	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	26	C	138
29	94	.15	143	PCT	8	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	25	C	148
34	94	.07	132	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	26	C	88
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
41	94	.08	120	PCT	5	P2	008	.13		WAR						LTE	.510	ZBAHS	29	C	12
41	94	.08	97	PCT	5	P2	011	-.62		WAR						UTE	.510	ZBAHS	29	C	12
46	94	.08	147	PCT	5	P2	011	-.08		WAR						UTE	.510	ZBAHS	29	C	42
48	94	.08	104	PCT	5	P2	010	-.67		WAR						UTE	.510	ZBAHS	29	C	30
48	94	.08	101	PCT	5	P2	011	-.67		WAR						UTE	.510	ZBAHS	29	C	30
57	94	.09	148	PCT	6	P2	008	.08		WAR						UTE	.510	ZBAHS	30	C	97
77	94	.10	131	PCT	8	P2	006	-.61		WAR						UTE	.510	ZBAHS	63	C	44
80	94	.09	134	PCT	7	P2	008	.05		WAR						UTE	.510	ZBAHS	63	C	32
81	94	.07	143	PCT	6	P2	006	-.61		WAR						UTE	.510	ZBAHS	63	C	181
83	94	.08	131	PCT	7	P2	006	-.62		WAR						UTE	.510	ZBAHS	63	C	153
83	94	.06	120	PCT	5	P2	007	.15		WAR						UTE	.510	ZBAHS	63	C	153
84	94	.06	115	PCT	5	P2	006	-.59		WAR						UTE	.510	ZBAHS	63	C	151
97	94	.07	126	PCT	5	P2	007	.13		WAR						UTE	.510	ZBAHS	22	C	57
97	94	.07	95	PCT	5	P2	010	-.69		WAR						UTE	.510	ZBAHS	22	C	57
100	94	.07	122	PCT	5	P2	009	-.67		WAR						UTE	.510	ZBAHS	18	C	148
101	94	.08	153	PCT	5	P2	009	.08		WAR						UTE	.510	ZBAHS	17	C	165
102	94	.10	151	PCT	6	P2	010	.03		WAR						UTE	.510	ZBAHS	17	C	162
103	94	.08	139	PCT	5	P2	010	-.03		WAR						UTE	.510	ZBAHS	17	C	157
106	94	.08	103	PCT	6	P2	009	-.65		WAR						UTE	.510	ZBAHS	18	C	127
106	94	.13	150	PCT	9	P2	010	.00		WAR						UTE	.510	ZBAHS	18	C	127
108	94	.11	112	PCT	7	P2	009	-.67		WAR						UTE	.510	ZBAHS	17	C	146
111	94	.24	139	PCT	13	P2	010	-.62		WAR						UTE	.510	ZBAHS	17	C	96
111	94	.18	149	PCT	10	P2	010	.05		WAR						UTE	.510	ZBAHS	17	C	96
112	94	.12	139	PCT	7	P2	010	-.62		WAR						UTE	.510	ZBAHS	17	C	115
112	94	.12	112	PCT	7	P2	012	-.72		WAR						UTE	.510	ZBAHS	17	C	115
113	94	.24	145	PCT	13	P2	010	.05		WAR						UTE	.510	ZBAHS	17	C	89
113	94	.28	132	PCT	15	P2	011	-.67		WAR						UTE	.510	ZBAHS	17	C	89
113	94	.37	135	PCT	18	P2	011	-.03		WAR						UTE	.510	ZBAHS	17	C	89
113	94	.09	122	PCT	5	P2	012	.00		WAR						UTE	.510	ZBAHS	17	C	89
114	94	.11	131	PCT	8	P2	010	-.65		WAR						UTE	.510	ZBAHS	18	C	70
116	94	.11	144	PCT	6	P2	011	-.62		WAR						UTE	.510	ZBAHS	13	C	164
120	94	.14	142	PCT	8	P2	011	-.54		WAR						UTE	.510	ZBAHS	13	C	133
121	94	.11	146	PCT	7	P2	011	-.54		WAR						UTE	.510	ZBAHS	14	C	211
122	94	.19	123	PCT	12	P2	011	-.57		WAR						UTE	.510	ZBAHS	14	C	294
122	94	.26	146	PCT	16	P2	011	.13		WAR						UTE	.510	ZBAHS	14	C	294
123	94	.10	151	PCT	6	P2	011	-.54		WAR						UTE	.510	ZBAHS	13	C	220
124	94	.19	138	PCT	10	P2	011	-.49		WAR						UTE	.510	ZBAHS	13	C	218
124	94	.10	152	PCT	6	P2	011	.18		WAR						UTE	.510	ZBAHS	13	C	218
125	94	.10	137	PCT	7	P2	011	-.49		WAR						UTE	.510	ZBAHS	14	C	286
126	94	.10	148	PCT	7	P2	012	.21		WAR						UTE	.510	ZBAHS	14	C	283
127	94	.07	147	PCT	5	P2	011	.26		WAR						UTE	.510	ZBAHS	14	C	281
128	94	.11	138	PCT	8	P2	011	.23		WAR						UTE	.510	ZBAHS	18	C	26
129	94	.07	126	PCT	5	P2	005	.26		WAR						UTE	.510	ZBAHS	18	C	23
129	94	.10	142	PCT	7	P2	009	-.44		WAR						UTE	.510	ZBAHS	18	C	23
24	95	.31	129	PCT	18	P2	011	-.41		WAR						UTE	.510	ZBAHS	26	C	120
24	95	.17	139	PCT	11	P2	011	.31		WAR						UTE	.510	ZBAHS	26	C	120
26	95	.16	131	PCT	10	P2	010	.54		WAR						UTE	.510	ZBAHS	26	C	143
27	95	.08	141	PCT	6	P2	011	.26		WAR						UTE	.510	ZBAHS	26	C	139
27	95	.22	147	PCT	14	P2	013	.18		WAR						UTE	.510	ZBAHS	26	C	139
27	95	.34	135	PCT	19	P2	014	-.46		WAR						UTE	.510	ZBAHS	26	C	139
27	95	.08	135	PCT	6	P2	014	.18		WAR						UTE	.510	ZBAHS	26	C	139
28	95	.10	139	PCT	7	P2	010	.54		WAR						UTE	.510	ZBAHS	26	C	135
33	95	.09	154	PCT	5	P2	010	.52		WAR						UTE	.510	ZBAHS	25	C	96
44	95	.13	126	PCT	8	P2	014	-.68		WAR						UTE	.510	ZBAHS	29	C	48
46	95	.07	93	PCT	5	P2	011	-.67		WAR						UTE	.510	ZBAHS	30	C	35
48	95	.09	146	PCT	5	P2	010	-.64		WAR						UTE	.510	ZBAHS	29	C	36
86	95	.06	115	PCT	5	P2	006	-.59		WAR						UTE	.510	ZBAHS	63	C	155
90	95	.07	116	PCT	5	P2	006	-.62		WAR						UTE	.510	ZBAHS	22	C	75
97	95	.10	120	PCT	6	P2	007	.10		WAR						UTE	.510	ZBAHS	21	C	60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
100	95	.08	139	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	7
102	95	.15	117	PCT	9	P2	011	-.72		WAR					UTE	LTE	.510	ZBAHS	17	C	163
104	95	.11	157	PCT	7	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	154
108	95	.27	126	PCT	16	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	18	C	110
108	95	.11	147	PCT	8	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	18	C	110
110	95	.09	134	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	100
110	95	.09	148	PCT	5	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	100
110	95	.12	120	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	100
112	95	.14	141	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	17	C	93
112	95	.15	141	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	93
113	95	.37	134	PCT	21	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	18	C	74
113	95	.08	102	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	74
114	95	.14	143	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	87
114	95	.13	143	PCT	9	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	87
116	95	.15	140	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	165
116	95	.08	145	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	165
116	95	.19	142	PCT	10	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	165
116	95	.15	141	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	165
116	95	.23	134	PCT	12	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	165
119	95	.17	142	PCT	11	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	219
119	95	.19	149	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	219
120	95	.21	139	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	215
121	95	.17	141	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	212
122	95	.10	157	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	223
123	95	.25	143	PCT	13	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	221
123	95	.20	141	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	221
123	95	.14	140	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	221
124	95	.11	128	PCT	7	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	289
124	95	.10	144	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	14	C	289
126	95	.13	139	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	284
126	95	.07	121	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	14	C	284
127	95	.10	117	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	13	C	225
127	95	.10	137	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	225
128	95	.11	137	PCT	8	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	18	C	25
27	96	.14	150	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	25	C	159
28	96	.07	105	PCT	5	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	26	C	136
28	96	.08	110	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	26	C	136
29	96	.22	139	PCT	14	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	26	C	131
36	96	.09	151	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	26	C	83
39	96	.19	148	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	25	C	233
52	96	.08	123	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	96
57	96	.08	116	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	115
60	96	.09	125	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	30	C	100
85	96	.07	122	PCT	5	P2	010	-.77		WAR					UTE	LTE	.510	ZBAHS	22	C	133
86	96	.09	133	PCT	6	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	22	C	89
95	96	.09	146	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	66
96	96	.13	142	PCT	7	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	63
96	96	.08	122	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	21	C	63
96	96	.08	124	PCT	5	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	63
97	96	.10	143	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	61
103	96	.09	133	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	134
104	96	.11	142	PCT	7	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	17	C	155
105	96	.08	161	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	17	C	153
109	96	.08	121	PCT	5	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	17	C	125
110	96	.16	140	PCT	9	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	17	C	112
110	96	.08	138	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	112
111	96	.16	132	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	106
112	96	.08	148	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	104
114	96	.09	141	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	88
114	96	.11	118	PCT	8	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	88
115	96	.10	142	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	86
115	96	.76	129	PCT	33	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	86
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
115	96	.23	145	PCT	14	P2	011	.05		WAR						LTE	.510	ZBAHS	18	C	86
115	96	.26	144	PCT	16	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	86
116	96	.12	149	PCT	7	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	13	C	142
121	96	.15	144	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	213
121	96	.12	128	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	213
121	96	.15	142	PCT	10	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	213
122	96	.18	155	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	224
124	96	.11	147	PCT	7	P2	007	-.46		WAR					UTE	LTE	.510	ZBAHS	14	C	290
126	96	.08	134	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	17	C	9
127	96	.31	132	PCT	16	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	17	C	7
27	97	.09	124	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	25	C	161
28	97	.09	119	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	25	C	154
29	97	.08	125	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	26	C	132
30	97	.07	129	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	128
47	97	.08	123	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	40
53	97	.08	91	PCT	5	P2	010	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	93
54	97	.08	91	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	88
89	97	.11	151	PCT	6	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	21	C	82
96	97	.09	111	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	21	C	64
99	97	.08	140	PCT	6	P2	009	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	11
103	97	.13	125	PCT	9	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	18	C	139
110	97	.10	113	PCT	6	P2	012	-.69		WAR					UTE	LTE	.510	ZBAHS	17	C	113
111	97	.14	140	PCT	8	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	17	C	107
111	97	.10	145	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	17	C	107
111	97	.11	117	PCT	7	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	107
112	97	.08	123	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	105
112	97	.08	134	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	17	C	105
112	97	.09	142	PCT	5	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	17	C	105
115	97	.09	137	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	85
115	97	.12	133	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	18	C	85
115	97	.15	149	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	18	C	85
115	97	.15	140	PCT	10	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	85
117	97	.11	131	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	224
118	97	.23	144	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	134
118	97	.22	141	PCT	12	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	134
118	97	.12	133	PCT	7	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	134
119	97	.22	148	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	131
120	97	.76	129	PCT	32	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	217
121	97	.12	148	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	214
122	97	.07	145	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	295
122	97	.15	139	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	295
122	97	.28	131	PCT	17	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	295
122	97	.13	146	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	295
123	97	.10	139	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	293
124	97	.08	140	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	17	C	14
28	98	.25	135	PCT	15	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	26	C	189
30	98	.17	125	PCT	11	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	26	C	129
38	98	.21	134	PCT	13	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	26	C	209
43	98	.13	134	PCT	8	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	65
46	98	.08	140	PCT	5	P2	010	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	44
52	98	.07	102	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	30	C	80
68	98	.08	100	PCT	5	P2	009	-.66		WAR					UTE	LTE	.510	ZBAHS	29	C	212
85	98	.11	138	PCT	6	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	21	C	144
87	98	.11	152	PCT	6	P2	006	-.56		WAR					UTE	LTE	.510	ZBAHS	21	C	89
92	98	.08	100	PCT	5	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	75
100	98	.09	129	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	22	C	24
101	98	.12	117	PCT	7	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	167
104	98	.07	127	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	18	C	121
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
105	98	.08	114	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	118
109	98	.11	140	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	108
109	98	.21	141	PCT	13	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	18	C	108
110	98	.10	148	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	114
111	98	.11	145	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	17	C	110
111	98	.15	137	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	17	C	110
111	98	.09	144	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	110
116	98	.07	164	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	225
117	98	.51	131	PCT	23	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	144
118	98	.15	142	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	135
119	98	.13	137	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	200
120	98	.07	132	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	218
121	98	.13	134	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	108
122	98	.13	134	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	14	C	296
123	98	.12	141	PCT	7	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	17	C	21
123	98	.11	147	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	17	C	21
126	98	.08	135	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	18	C	9
29	99	.10	137	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	25	C	151
30	99	.09	137	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	25	C	147
30	99	.18	143	PCT	9	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	25	C	147
30	99	.11	146	PCT	6	P2	014	-.54		WAR					UTE	LTE	.510	ZBAHS	25	C	147
30	99	.20	146	PCT	10	P2	014	.20		WAR					UTE	LTE	.510	ZBAHS	25	C	147
31	99	.15	144	PCT	8	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	25	C	190
31	99	.16	150	PCT	8	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	25	C	190
31	99	.11	144	PCT	6	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	25	C	190
31	99	.40	134	PCT	18	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	25	C	190
32	99	.20	142	PCT	13	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	26	C	163
32	99	.08	140	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	26	C	163
33	99	.18	147	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	26	C	159
36	99	.14	142	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	25	C	168
39	99	.10	149	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	26	C	201
39	99	.09	120	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	26	C	201
41	99	.10	145	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	25	C	227
48	99	.09	121	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	38
51	99	.07	147	PCT	5	P2	015	-.72		WAR					UTE	LTE	.510	ZBAHS	30	C	70
93	99	.08	109	PCT	5	P2	012	-.77		WAR					UTE	LTE	.510	ZBAHS	21	C	74
96	99	.12	121	PCT	8	P2	010	-.72		WAR					UTE	LTE	.510	ZBAHS	22	C	44
98	99	.07	115	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	22	C	29
99	99	.08	141	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	21	C	11
99	99	.08	142	PCT	5	P2	008	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	11
99	99	.09	143	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	11
101	99	.08	127	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	168
103	99	.08	143	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	161
105	99	.12	111	PCT	7	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	17	C	134
105	99	.13	126	PCT	8	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	17	C	134
105	99	.12	138	PCT	7	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	17	C	134
110	99	.11	137	PCT	8	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	97
112	99	.10	130	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	17	C	109
116	99	.10	155	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	226
117	99	.32	140	PCT	16	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	123
118	99	.18	144	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	119
119	99	.18	146	PCT	10	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	13	C	114
119	99	.12	144	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	114
119	99	.13	146	PCT	7	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	114
119	99	.23	146	PCT	12	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	114
120	99	.17	143	PCT	9	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	111
120	99	.18	141	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	111
120	99	.29	141	PCT	15	P2	013	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	111
120	99	.12	144	PCT	7	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	111
121	99	.08	151	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	13	C	109
122	99	.14	144	PCT	8	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	17	C	17
123	99	.08	147	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	17	C	22

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
124	99	.10	141	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	18	C	14
126	99	.08	143	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	18	C	10
29	100	.16	143	PCT	10	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	26	C	133
30	100	.10	146	PCT	5	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	25	C	207
30	100	.41	138	PCT	18	P2	014	-.50		WAR					UTE	LTE	.510	ZBAHS	25	C	207
30	100	.09	151	PCT	5	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	25	C	207
31	100	.09	143	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	25	C	191
31	100	.16	142	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	25	C	191
34	100	.08	136	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	26	C	156
37	100	.08	147	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	142
39	100	.10	128	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	25	C	234
41	100	.09	122	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	25	C	228
45	100	.08	127	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	30	C	54
47	100	.09	122	PCT	6	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	30	C	48
47	100	.09	134	PCT	6	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	30	C	48
53	100	.08	126	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	63
80	100	.08	114	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	159
85	100	.08	128	PCT	5	P2	006	-.62		WAR					UTE	LTE	.510	ZBAHS	21	C	160
86	100	.09	120	PCT	6	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	22	C	91
93	100	.07	125	PCT	5	P2	007	.10		WAR					UTE	LTE	.510	ZBAHS	22	C	51
94	100	.07	96	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	22	C	49
96	100	.09	140	PCT	6	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	45
98	100	.14	143	PCT	8	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	15
99	100	.12	134	PCT	7	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	12
100	100	.08	119	PCT	5	P2	009	-.62		WAR					UTE	LTE	.510	ZBAHS	21	C	23
100	100	.21	128	PCT	11	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	21	C	23
103	100	.08	139	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	21	C	16
104	100	.08	111	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	138
104	100	.19	146	PCT	11	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	17	C	138
104	100	.09	140	PCT	5	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	17	C	138
109	100	.09	144	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	139
112	100	.09	116	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	18	C	92
112	100	.07	95	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	18	C	92
112	100	.18	145	PCT	12	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	18	C	92
112	100	.08	120	PCT	6	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	18	C	92
115	100	.45	139	PCT	20	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	7
115	100	.08	110	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	7
116	100	.09	140	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	13	C	145
116	100	.31	128	PCT	16	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	145
117	100	.10	148	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	122
118	100	.26	144	PCT	14	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	118
120	100	.31	140	PCT	16	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	112
120	100	.12	151	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	13	C	112
120	100	.08	139	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	13	C	112
120	100	.92	129	PCT	33	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	13	C	112
123	100	.08	142	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	17	C	12
29	101	.10	130	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	134
30	101	.09	141	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	26	C	130
32	101	.09	136	PCT	5	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	25	C	202
32	101	.13	139	PCT	7	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	25	C	202
33	101	.10	153	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	25	C	184
33	101	.11	138	PCT	6	P2	014	.20		WAR					UTE	LTE	.510	ZBAHS	25	C	184
35	101	.11	142	PCT	6	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	25	C	175
47	101	.08	97	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	55
48	101	.09	117	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	30	C	45
57	101	.08	103	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	129
87	101	.08	147	PCT	5	P2	006	-.57		WAR					UTE	LTE	.510	ZBAHS	21	C	90
88	101	.08	122	PCT	6	P2	006	-.57		WAR					UTE	LTE	.510	ZBAHS	22	C	100
94	101	.10	120	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	53

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
95	101	.10	110	PCT	7	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	22	C	48
96	101	.11	149	PCT	6	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	21	C	47
96	101	.10	121	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	47
98	101	.08	143	PCT	5	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	28
100	101	.11	99	PCT	8	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	22	C	25
106	101	.08	96	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	18	C	103
109	101	.12	130	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	17	C	111
109	101	.08	126	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	111
110	101	.09	144	PCT	6	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	18	C	99
110	101	.07	132	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	18	C	99
111	101	.08	152	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	16
111	101	.13	137	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	16
111	101	.10	107	PCT	6	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	16
112	101	.15	143	PCT	10	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	18	C	93
113	101	.12	155	PCT	7	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	1	C	12
113	101	.22	140	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	12
113	101	.22	119	PCT	11	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	12
113	101	.08	113	PCT	5	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	12
114	101	.12	149	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	10
115	101	.09	153	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	1	C	8
115	101	.23	141	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	8
116	101	.39	139	PCT	19	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	125
118	101	.24	138	PCT	15	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	204
121	101	.07	151	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	194
122	101	.08	136	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	18	C	17
123	101	.08	143	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	17	C	13
124	101	.14	139	PCT	8	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	17	C	20
30	102	.14	88	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	26	C	184
31	102	.07	155	PCT	5	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	26	C	168
32	102	.08	129	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	164
32	102	.09	129	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	26	C	164
33	102	.12	131	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	26	C	160
33	102	.10	136	PCT	7	P2	010	.18		WAR					UTE	LTE	.510	ZBAHS	26	C	160
33	102	.15	132	PCT	10	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	26	C	160
34	102	.11	147	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	25	C	197
39	102	.15	136	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	137
41	102	.11	154	PCT	6	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	130
43	102	.07	152	PCT	5	P2	010	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	206
43	102	.07	118	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	206
44	102	.10	132	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	64
44	102	.08	148	PCT	5	P2	013	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	64
45	102	.09	148	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	29	C	62
50	102	.08	133	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	29	C	83
56	102	.17	124	PCT	11	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	30	C	125
64	102	.08	94	PCT	5	P2	010	-.66		WAR					UTE	LTE	.510	ZBAHS	29	C	159
65	102	.08	143	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	157
90	102	.09	141	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	21	C	97
92	102	.08	128	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	57
95	102	.08	119	PCT	5	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	21	C	50
96	102	.40	131	PCT	19	P2	009	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	48
98	102	.08	144	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	22	C	30
99	102	.08	128	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	22	C	28
100	102	.11	149	PCT	8	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	22	C	26
102	102	.08	151	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	19
102	102	.10	117	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	19
106	102	.09	126	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	17	C	119
108	102	.13	117	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	117
109	102	.16	139	PCT	9	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	100

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
110	102	.11	142	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	18
111	102	.15	133	PCT	8	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	17
111	102	.09	159	PCT	5	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	1	C	17
111	102	.13	153	PCT	7	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	17
111	102	.09	133	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	17
113	102	.16	148	PCT	9	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	13
114	102	.23	140	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	11
115	102	.11	147	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	7
116	102	.22	144	PCT	12	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	13	C	124
116	102	.15	140	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	124
117	102	.18	138	PCT	12	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	207
117	102	.07	98	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	207
118	102	.11	132	PCT	7	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	203
119	102	.19	136	PCT	10	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	13	C	110
119	102	.09	150	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	13	C	110
119	102	.53	137	PCT	23	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	110
122	102	.11	147	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	18	C	18
29	103	.11	127	PCT	6	P2	011	-.36		WAR					UTE	LTE	.510	ZBAHS	25	C	211
30	103	.17	110	PCT	9	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	25	C	208
32	103	.10	134	PCT	7	P2	010	.23		WAR					UTE	LTE	.510	ZBAHS	26	C	179
32	103	.16	135	PCT	10	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	26	C	179
32	103	.08	136	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	26	C	179
33	103	.12	132	PCT	8	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	26	C	161
33	103	.10	116	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	26	C	161
35	103	.25	139	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	153
35	103	.24	143	PCT	15	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	26	C	153
37	103	.32	135	PCT	19	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	6	C	134
38	103	.07	131	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	131
38	103	.11	141	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	131
39	103	.10	154	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	6	C	127
42	103	.08	136	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	127
45	103	.10	127	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	227
46	103	.08	157	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	29	C	60
54	103	.08	145	PCT	5	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	29	C	68
55	103	.09	105	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	29	C	144
56	103	.08	136	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	146
57	103	.08	136	PCT	5	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	145
80	103	.12	139	PCT	7	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	21	C	139
82	103	.08	111	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	134
84	103	.11	112	PCT	6	P2	006	-.59		WAR					UTE	LTE	.510	ZBAHS	21	C	130
84	103	.08	93	PCT	5	P2	012	-.74		WAR					UTE	LTE	.510	ZBAHS	21	C	130
85	103	.08	148	PCT	5	P2	006	-.56		WAR					UTE	LTE	.510	ZBAHS	21	C	128
87	103	.12	152	PCT	7	P2	010	-.05		WAR					UTE	LTE	.510	ZBAHS	21	C	108
88	103	.09	105	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	104
91	103	.08	132	PCT	5	P2	008	.03		WAR					UTE	LTE	.510	ZBAHS	21	C	95
91	103	.09	146	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	95
92	103	.11	100	PCT	6	P2	009	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	58
94	103	.11	144	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	22	C	46
98	103	.09	151	PCT	6	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	31
102	103	.08	124	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	20
105	103	.08	147	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	17	C	121
106	103	.08	150	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	17	C	120
107	103	.10	96	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	1	C	107
107	103	.10	148	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	107
108	103	.15	127	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	104
109	103	.08	126	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	101
111	103	.15	146	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	16
111	103	.28	144	PCT	16	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	16

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
112	103	.11	126	PCT	6	P2	011	-.60		WAR						UTE	LTE	.510	ZBAHS	1	C	15
113	103	.26	143	PCT	15	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	2	C	12
115	103	.18	143	PCT	11	P2	010	.42		WAR						UTE	LTE	.510	ZBAHS	2	C	8
115	103	.08	119	PCT	5	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	2	C	8
115	103	.08	144	PCT	5	P2	012	.08		WAR						UTE	LTE	.510	ZBAHS	2	C	8
116	103	.07	142	PCT	5	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	14	C	210
116	103	.07	153	PCT	5	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	14	C	210
121	103	.16	141	PCT	9	P2	011	-.44		WAR						UTE	LTE	.510	ZBAHS	13	C	91
123	103	.12	142	PCT	7	P2	011	-.44		WAR						UTE	LTE	.510	ZBAHS	17	C	23
29	104	.10	138	PCT	5	P2	008	.23		WAR						UTE	LTE	.510	ZBAHS	25	C	210
29	104	.16	148	PCT	8	P2	013	.18		WAR						UTE	LTE	.510	ZBAHS	25	C	210
31	104	.10	141	PCT	5	P2	010	.57		WAR						UTE	LTE	.510	ZBAHS	25	C	206
32	104	.09	116	PCT	5	P2	012	-.44		WAR						UTE	LTE	.510	ZBAHS	25	C	203
34	104	.10	130	PCT	7	P2	010	-.44		WAR						UTE	LTE	.510	ZBAHS	26	C	174
34	104	.15	141	PCT	10	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	26	C	174
34	104	.22	142	PCT	14	P2	011	.21		WAR						UTE	LTE	.510	ZBAHS	26	C	174
36	104	.24	142	PCT	12	P2	011	-.54		WAR						UTE	LTE	.510	ZBAHS	25	C	192
38	104	.07	134	PCT	5	P2	011	-.57		WAR						UTE	LTE	.510	ZBAHS	6	C	132
38	104	.12	137	PCT	8	P2	011	.13		WAR						UTE	LTE	.510	ZBAHS	6	C	132
39	104	.09	143	PCT	6	P2	008	-.52		WAR						UTE	LTE	.510	ZBAHS	6	C	128
44	104	.15	141	PCT	8	P2	009	.10		WAR						UTE	LTE	.510	ZBAHS	5	C	229
44	104	.09	148	PCT	5	P2	011	-.59		WAR						UTE	LTE	.510	ZBAHS	5	C	229
47	104	.14	143	PCT	8	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	5	C	221
48	104	.10	149	PCT	6	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	29	C	54
50	104	.14	128	PCT	8	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	29	C	86
59	104	.12	135	PCT	7	P2	009	-.64		WAR						UTE	LTE	.510	ZBAHS	29	C	135
79	104	.08	111	PCT	5	P2	015	-.75		WAR						UTE	LTE	.510	ZBAHS	21	C	180
80	104	.12	147	PCT	7	P2	010	-.05		WAR						UTE	LTE	.510	ZBAHS	21	C	140
81	104	.12	133	PCT	7	P2	010	.05		WAR						UTE	LTE	.510	ZBAHS	21	C	136
82	104	.09	154	PCT	5	P2	010	.00		WAR						UTE	LTE	.510	ZBAHS	21	C	135
89	104	.10	141	PCT	6	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	21	C	101
92	104	.07	110	PCT	5	P2	009	-.62		WAR						UTE	LTE	.510	ZBAHS	22	C	40
92	104	.11	139	PCT	8	P2	011	-.05		WAR						UTE	LTE	.510	ZBAHS	22	C	40
93	104	.07	134	PCT	5	P2	008	.05		WAR						UTE	LTE	.510	ZBAHS	22	C	39
94	104	.07	131	PCT	5	P2	008	.08		WAR						UTE	LTE	.510	ZBAHS	22	C	37
102	104	.15	137	PCT	8	P2	010	-.64		WAR						UTE	LTE	.510	ZBAHS	21	C	34
103	104	.19	143	PCT	10	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	21	C	33
104	104	.12	152	PCT	7	P2	010	.03		WAR						UTE	LTE	.510	ZBAHS	17	C	123
105	104	.15	145	PCT	8	P2	011	-.65		WAR						UTE	LTE	.510	ZBAHS	1	C	108
106	104	.15	144	PCT	8	P2	011	-.59		WAR						UTE	LTE	.510	ZBAHS	1	C	109
106	104	.09	117	PCT	5	P2	011	.05		WAR						UTE	LTE	.510	ZBAHS	1	C	109
106	104	.12	152	PCT	7	P2	012	-.67		WAR						UTE	LTE	.510	ZBAHS	1	C	109
106	104	.26	129	PCT	13	P2	013	-.70		WAR						UTE	LTE	.510	ZBAHS	1	C	109
107	104	.15	141	PCT	10	P2	011	-.62		WAR						UTE	LTE	.510	ZBAHS	2	C	101
107	104	.18	136	PCT	11	P2	012	-.62		WAR						UTE	LTE	.510	ZBAHS	2	C	101
107	104	.10	137	PCT	7	P2	012	.03		WAR						UTE	LTE	.510	ZBAHS	2	C	101
108	104	.11	151	PCT	6	P2	007	-.57		WAR						UTE	LTE	.510	ZBAHS	1	C	105
111	104	.08	152	PCT	5	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	2	C	17
111	104	.12	134	PCT	8	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	2	C	17
112	104	.07	154	PCT	5	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	2	C	14
112	104	.23	141	PCT	14	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	2	C	14
113	104	.09	143	PCT	6	P2	010	.49		WAR						UTE	LTE	.510	ZBAHS	2	C	13
113	104	.11	148	PCT	7	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	2	C	13
114	104	.48	134	PCT	24	P2	010	-.57		WAR						UTE	LTE	.510	ZBAHS	2	C	11
114	104	.07	158	PCT	5	P2	010	.47		WAR						UTE	LTE	.510	ZBAHS	2	C	11
114	104	.16	125	PCT	10	P2	011	.10		WAR						UTE	LTE	.510	ZBAHS	2	C	11
115	104	.11	139	PCT	6	P2	012	-.49		WAR						UTE	LTE	.510	ZBAHS	1	C	20
115	104	.11	144	PCT	6	P2	012	.10		WAR						UTE	LTE	.510	ZBAHS	1	C	20
116	104	.09	140	PCT	6	P2	012	-.54		WAR						UTE	LTE	.510	ZBAHS	14	C	209
118	104	.09	145	PCT	6	P2	011	-.49		WAR						UTE	LTE	.510	ZBAHS	14	C	205
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
119	104	.10	137	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	14	C	202
123	104	.14	139	PCT	9	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	18	C	16
30	105	.10	141	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	26	C	185
32	105	.16	148	PCT	8	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	25	C	204
33	105	.17	140	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	25	C	201
34	105	.10	131	PCT	5	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	25	C	198
35	105	.10	142	PCT	5	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	25	C	195
35	105	.11	144	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	25	C	195
35	105	.19	143	PCT	10	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	25	C	195
35	105	.09	141	PCT	5	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	25	C	195
36	105	.35	136	PCT	19	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	26	C	150
36	105	.08	142	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	26	C	150
36	105	.14	142	PCT	9	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	26	C	150
36	105	.09	149	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	26	C	150
37	105	.13	134	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	146
37	105	.10	159	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	5	C	146
38	105	.13	134	PCT	7	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	5	C	144
38	105	.13	141	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	5	C	144
39	105	.10	140	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	138
39	105	.12	152	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	138
39	105	.10	109	PCT	6	P2	011	.36		WAR					UTE	LTE	.510	ZBAHS	5	C	138
40	105	.07	151	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	6	C	125
41	105	.09	143	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	131
42	105	.13	139	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	118
43	105	.16	139	PCT	11	P2	014	-.58		WAR					UTE	LTE	.510	ZBAHS	6	C	209
44	105	.11	135	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	230
46	105	.08	142	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	226
48	105	.12	143	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	218
49	105	.08	147	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	251
58	105	.18	139	PCT	10	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	29	C	139
58	105	.10	97	PCT	6	P2	011	-.66		WAR					UTE	LTE	.510	ZBAHS	29	C	139
58	105	.10	112	PCT	6	P2	015	-.66		WAR					UTE	LTE	.510	ZBAHS	29	C	139
58	105	.09	133	PCT	5	P2	015	-.10		WAR					UTE	LTE	.510	ZBAHS	29	C	139
59	105	.08	115	PCT	5	P2	011	-.61		WAR					UTE	LTE	.510	ZBAHS	29	C	136
61	105	.08	139	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	29	C	181
62	105	.08	134	PCT	5	P2	009	-.59		WAR					UTE	LTE	.510	ZBAHS	29	C	179
65	105	.11	101	PCT	6	P2	011	-.66		WAR					UTE	LTE	.510	ZBAHS	29	C	170
71	105	.10	103	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	216
76	105	.07	91	PCT	5	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	177
78	105	.07	138	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	171
81	105	.14	136	PCT	8	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	21	C	137
84	105	.07	139	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	22	C	111
85	105	.08	127	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	22	C	110
96	105	.13	120	PCT	9	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	22	C	33
99	105	.08	92	PCT	5	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	21	C	31
100	105	.08	155	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	36
100	105	.09	120	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	36
103	105	.08	126	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	116
104	105	.10	137	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	110
104	105	.12	141	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	110
104	105	.28	132	PCT	14	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	1	C	110
105	105	.18	142	PCT	10	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	111
105	105	.22	141	PCT	11	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	111
105	105	.08	92	PCT	5	P2	013	.56		WAR					UTE	LTE	.510	ZBAHS	1	C	111
106	105	.08	132	PCT	5	P2	010	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	103
107	105	.14	139	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	100
108	105	.07	137	PCT	5	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	97
109	105	.07	130	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	94
111	105	.10	144	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	23
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
112	105	.18	142	PCT	11	P2	011	-.55		WAR					UTE	LTE	.510	ZBAHS	2	C	15
112	105	.18	133	PCT	11	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	2	C	15
113	105	.11	142	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	21
114	105	.19	150	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	25
114	105	.13	128	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	25
115	105	.22	137	PCT	11	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	24
116	105	.58	135	PCT	25	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	13	C	120
116	105	.09	155	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	13	C	120
117	105	.10	142	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	13	C	126
119	105	.15	139	PCT	8	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	94
122	105	.13	139	PCT	9	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	18	C	19
35	106	.09	141	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	25	C	196
35	106	.39	127	PCT	18	P2	014	-.48		WAR					UTE	LTE	.510	ZBAHS	25	C	196
37	106	.17	137	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	135
37	106	.10	147	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	135
38	106	.08	145	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	157
39	106	.09	146	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	139
39	106	.16	149	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	139
39	106	.11	138	PCT	6	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	139
39	106	.13	145	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	139
40	106	.14	142	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	135
40	106	.11	133	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	135
40	106	.11	149	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	135
41	106	.10	130	PCT	6	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	132
41	106	.08	137	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	5	C	132
42	106	.08	151	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	128
44	106	.07	131	PCT	5	P2	009	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	207
44	106	.09	140	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	207
45	106	.09	151	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	6	C	201
47	106	.07	144	PCT	5	P2	009	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	199
50	106	.09	147	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	249
51	106	.08	152	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	245
52	106	.08	152	PCT	5	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	241
52	106	.11	139	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	241
53	106	.08	101	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	5	C	237
57	106	.08	127	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	142
59	106	.08	100	PCT	5	P2	003	-.64		WAR					UTE	LTE	.510	ZBAHS	29	C	137
65	106	.08	102	PCT	5	P2	011	-.69		WAR					UTE	LTE	.510	ZBAHS	29	C	171
74	106	.08	92	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	194
74	106	.13	106	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	194
76	106	.22	130	PCT	11	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	189
76	106	.08	130	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	189
76	106	.10	137	PCT	6	P2	012	-.08		WAR					UTE	LTE	.510	ZBAHS	21	C	189
76	106	.10	121	PCT	6	P2	013	-.74		WAR					UTE	LTE	.510	ZBAHS	21	C	189
81	106	.15	144	PCT	10	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	22	C	116
84	106	.12	135	PCT	8	P2	011	-.08		WAR					UTE	LTE	.510	ZBAHS	22	C	112
85	106	.11	122	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	22	C	109
88	106	.09	133	PCT	5	P2	009	-.64		WAR					UTE	LTE	.510	ZBAHS	21	C	105
90	106	.08	124	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	99
91	106	.07	114	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	22	C	108
98	106	.08	142	PCT	5	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	21	C	32
101	106	.08	121	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	123
102	106	.08	159	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	115
102	106	.19	140	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	1	C	115
104	106	.10	150	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	114
105	106	.18	151	PCT	10	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	112
105	106	.11	157	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	112
106	106	.11	151	PCT	7	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	102
106	106	.13	143	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	102
110	106	.20	140	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	28
111	106	.28	145	PCT	14	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	27



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
113	106	.08	145	PCT	5	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	26
113	106	.08	147	PCT	5	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	26
113	106	.10	145	PCT	6	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	26
114	106	.68	133	PCT	27	P2	010	-.55		WAR					UTE	LTE	.510	ZBAHS	1	C	32
114	106	.16	142	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	32
114	106	.14	144	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	32
115	106	.34	138	PCT	19	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	20
115	106	.09	152	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	20
119	106	.12	104	PCT	7	P2	007	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	95
121	106	.07	123	PCT	5	P2	001	-.36		WAR					UTE	LTE	.510	ZBAHS	14	C	180
121	106	.11	129	PCT	7	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	180
121	106	.09	141	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	180
35	107	.13	131	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	26	C	172
35	107	.17	134	PCT	11	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	26	C	172
35	107	.11	137	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	26	C	172
37	107	.08	138	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	160
37	107	.25	138	PCT	13	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	5	C	160
38	107	.21	139	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	158
39	107	.15	140	PCT	10	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	129
41	107	.10	148	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	122
43	107	.08	138	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	233
43	107	.11	150	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	233
44	107	.11	134	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	208
44	107	.22	142	PCT	14	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	6	C	208
44	107	.08	123	PCT	6	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	208
45	107	.18	147	PCT	12	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	6	C	202
46	107	.09	152	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	6	C	198
47	107	.20	131	PCT	13	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	200
47	107	.13	143	PCT	9	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	200
49	107	.08	130	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	228
50	107	.12	142	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	225
52	107	.19	136	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	242
52	107	.14	149	PCT	8	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	242
55	107	.09	135	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	78
72	107	.07	130	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	22	C	185
74	107	.13	91	PCT	7	P2	009	.00		WAR					UTE	LTE	.510	ZBAHS	21	C	195
75	107	.08	135	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	192
76	107	.08	137	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	21	C	190
83	107	.08	95	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	21	C	141
84	107	.08	128	PCT	5	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	21	C	120
90	107	.09	98	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	21	C	117
93	107	.14	145	PCT	9	P2	014	-.76		WAR					UTE	LTE	.510	ZBAHS	6	C	8
98	107	.13	133	PCT	7	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	133
102	107	.08	151	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	2	C	112
102	107	.18	137	PCT	11	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	112
102	107	.16	131	PCT	10	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	2	C	112
103	107	.11	148	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	109
104	107	.11	123	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	108
105	107	.09	142	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	104
106	107	.09	128	PCT	5	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	106
106	107	.26	147	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	106
107	107	.14	135	PCT	8	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	103
108	107	.11	128	PCT	7	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	99
109	107	.07	150	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	96
109	107	.13	121	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	96
111	107	.07	164	PCT	5	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	23
111	107	.20	139	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	23
112	107	.26	148	PCT	13	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	1	C	37
112	107	.12	133	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	37
113	107	.75	126	PCT	32	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	21
113	107	.16	130	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	21
113	107	.10	135	PCT	7	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	21

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
114	107	.62	130	PCT	28	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	24
120	107	.07	128	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	182
33	108	.07	148	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	26	C	192
38	108	.10	148	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	145
38	108	.16	145	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	145
38	108	.23	134	PCT	14	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	145
38	108	.11	132	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	145
39	108	.09	136	PCT	6	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	130
39	108	.29	140	PCT	17	P2	014	-.50		WAR					UTE	LTE	.510	ZBAHS	6	C	130
40	108	.07	136	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	126
40	108	.08	140	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	126
40	108	.11	153	PCT	8	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	126
40	108	.12	140	PCT	8	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	126
40	108	.17	139	PCT	11	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	126
41	108	.16	134	PCT	11	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	123
42	108	.12	140	PCT	8	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	119
42	108	.11	141	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	119
43	108	.11	147	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	214
43	108	.18	147	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	214
43	108	.94	127	PCT	32	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	214
43	108	.13	142	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	214
43	108	.10	150	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	214
44	108	.15	140	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	212
44	108	.11	150	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	212
45	108	.08	150	PCT	5	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	210
45	108	.11	158	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	5	C	210
46	108	.15	149	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	207
47	108	.08	139	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	223
49	108	.12	135	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	229
50	108	.08	146	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	226
55	108	.11	144	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	79
83	108	.08	130	PCT	5	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	21	C	122
85	108	.08	136	PCT	6	P2	010	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	99
92	108	.08	95	PCT	6	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	6	C	10
94	108	.10	144	PCT	6	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	9
94	108	.18	135	PCT	10	P2	010	-.65		WAR					UTE	LTE	.510	ZBAHS	5	C	9
94	108	.09	151	PCT	5	P2	010	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	9
95	108	.13	134	PCT	7	P2	012	-.72		WAR					UTE	LTE	.510	ZBAHS	5	C	8
96	108	.20	121	PCT	10	P2	012	-.70		WAR					UTE	LTE	.510	ZBAHS	1	C	236
97	108	.14	133	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	213
97	108	.07	140	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	2	C	213
99	108	.19	147	PCT	12	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	122
99	108	.19	131	PCT	12	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	2	C	122
99	108	.25	139	PCT	15	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	2	C	122
103	108	.10	135	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	110
104	108	.10	126	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	107
104	108	.14	125	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	2	C	107
105	108	.07	154	PCT	5	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	105
105	108	.23	139	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	105
106	108	.14	155	PCT	8	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	1	C	91
106	108	.20	135	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	1	C	91
106	108	.63	131	PCT	25	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	91
106	108	.44	125	PCT	20	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	1	C	91
107	108	.10	148	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	1	C	88
107	108	.09	151	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	1	C	88
109	108	.14	142	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	81
110	108	.45	134	PCT	23	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	26
110	108	.10	141	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	26
111	108	.18	145	PCT	10	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	40
112	108	.17	137	PCT	11	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	22
112	108	.20	139	PCT	12	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	22
112	108	.18	145	PCT	11	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	22
112	108	.12	131	PCT	8	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	22
113	108	.19	134	PCT	12	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	25
113	108	.13	130	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	25
116	108	.19	142	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	102
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
119	108	.10	138	PCT	7	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	14	C	185
36	109	.08	112	PCT	6	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	26	C	170
37	109	.11	140	PCT	8	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	148
37	109	.28	138	PCT	17	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	148
38	109	.10	122	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	146
41	109	.11	141	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	150
42	109	.14	138	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	136
43	109	.14	137	PCT	8	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	215
43	109	.24	140	PCT	12	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	215
45	109	.08	152	PCT	5	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	209
45	109	.09	135	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	209
45	109	.13	142	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	209
46	109	.13	143	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	206
47	109	.13	145	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	224
51	109	.16	146	PCT	9	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	246
53	109	.15	140	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	215
53	109	.07	109	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	6	C	215
66	109	.08	153	PCT	5	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	9	C	154
87	109	.09	119	PCT	5	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	5	C	31
90	109	.10	121	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	5	C	20
97	109	.24	131	PCT	14	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	214
97	109	.13	151	PCT	8	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	2	C	214
98	109	.11	131	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	2	C	126
98	109	.20	134	PCT	12	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	2	C	126
98	109	.12	125	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	126
102	109	.11	149	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	121
103	109	.19	136	PCT	10	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	113
104	109	.10	141	PCT	6	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	96
107	109	.14	143	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	87
107	109	.16	138	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	87
108	109	.21	142	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	85
109	109	.18	144	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	82
110	109	.13	143	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	40
110	109	.13	145	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	40
111	109	.69	129	PCT	27	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	41
111	109	.11	154	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	41
113	109	.17	142	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	35
116	109	.10	150	PCT	6	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	103
116	109	.09	154	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	103
116	109	.08	143	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	103
116	109	.11	150	PCT	6	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	13	C	103
39	110	.16	135	PCT	9	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	156
39	110	.09	126	PCT	5	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	5	C	156
39	110	.10	149	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	156
39	110	.10	128	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	156
39	110	.09	147	PCT	5	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	156
42	110	.18	147	PCT	10	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	5	C	148
43	110	.10	137	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	194
43	110	.12	141	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	194
43	110	.14	142	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	194
43	110	.18	140	PCT	12	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	194
44	110	.19	143	PCT	12	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	192
44	110	.07	151	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	192
44	110	.07	147	PCT	5	P2	012	-.50		WAR					UTE	LTE	.510	ZBAHS	6	C	192
47	110	.08	151	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	202
49	110	.08	138	PCT	5	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	254
50	110	.08	105	PCT	5	P2	013	.58		WAR					UTE	LTE	.510	ZBAHS	5	C	265
59	110	.07	140	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	62
60	110	.08	99	PCT	6	P2	012	-.64		WAR					UTE	LTE	.510	ZBAHS	10	C	58
68	110	.09	98	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	151
68	110	.08	99	PCT	5	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	9	C	151
69	110	.08	132	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	149
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
76	110	.09	94	PCT	5	P2	011	-.70		WAR					UTE	LTE	.510	ZBAHS	13	C	72
84	110	.10	117	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	105
85	110	.07	105	PCT	5	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	101
86	110	.12	134	PCT	7	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	5	C	35
93	110	.08	148	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	11
95	110	.24	136	PCT	14	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	2	C	215
95	110	.09	123	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	2	C	215
96	110	.14	149	PCT	9	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	218
97	110	.09	146	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	233
98	110	.07	96	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	127
100	110	.21	139	PCT	11	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	128
104	110	.12	134	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	1	C	95
105	110	.08	142	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	93
106	110	.14	143	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	85
108	110	.13	140	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	78
108	110	.11	141	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	78
109	110	.12	145	PCT	8	P2	010	.36		WAR					UTE	LTE	.510	ZBAHS	2	C	75
109	110	.07	134	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	75
110	110	.08	147	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	43
110	110	.09	142	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	43
111	110	.12	147	PCT	8	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	38
112	110	.13	133	PCT	7	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	38
113	110	.15	144	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	36
114	110	.11	145	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	34
115	110	.09	139	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	2	C	28
116	110	.08	126	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	192
37	111	.08	116	PCT	5	P2	008	-.46		WAR					UTE	LTE	.510	ZBAHS	5	C	163
39	111	.10	134	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	143
40	111	.12	116	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	154
43	111	.07	137	PCT	5	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	195
44	111	.09	147	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	193
45	111	.11	137	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	189
45	111	.12	150	PCT	8	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	189
46	111	.15	145	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	186
47	111	.09	131	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	203
47	111	.09	136	PCT	5	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	203
49	111	.09	152	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	230
49	111	.08	121	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	230
50	111	.10	147	PCT	7	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	227
50	111	.11	126	PCT	8	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	227
56	111	.12	142	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	70
57	111	.10	133	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	71
63	111	.13	113	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	131
65	111	.25	140	PCT	15	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	115
68	111	.11	123	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	10	C	132
70	111	.08	142	PCT	6	P2	008	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	128
70	111	.11	115	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	128
74	111	.10	133	PCT	7	P2	008	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	70
76	111	.09	112	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	65
83	111	.08	111	PCT	6	P2	010	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	75
90	111	.08	136	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	18
95	111	.14	112	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	216
96	111	.13	145	PCT	7	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	237
97	111	.08	134	PCT	5	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	1	C	234
100	111	.08	101	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	141
100	111	.19	136	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	1	C	141
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
103	111	.09	135	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	136
104	111	.08	132	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	2	C	90
106	111	.25	134	PCT	15	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	84
107	111	.10	139	PCT	7	P2	009	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	81
107	111	.07	115	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	2	C	81
108	111	.17	142	PCT	11	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	2	C	79
110	111	.09	147	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	45
112	111	.15	148	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	39
114	111	.14	142	PCT	9	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	2	C	31
115	111	.11	111	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	31
37	112	.21	129	PCT	11	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	173
37	112	.18	126	PCT	10	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	173
41	112	.14	126	PCT	9	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	140
43	112	.11	143	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	191
43	112	.25	127	PCT	15	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	6	C	191
46	112	.11	145	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	180
46	112	.14	142	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	180
46	112	.08	149	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	180
46	112	.10	137	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	180
47	112	.09	140	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	182
47	112	.10	145	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	6	C	182
47	112	.17	141	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	182
47	112	.14	134	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	182
48	112	.14	145	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	178
49	112	.23	141	PCT	14	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	6	C	231
50	112	.07	126	PCT	5	P2	009	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	241
50	112	.08	136	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	241
53	112	.22	135	PCT	14	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	6	C	216
53	112	.11	145	PCT	8	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	216
54	112	.13	148	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	255
54	112	.11	140	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	255
56	112	.08	148	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	57
57	112	.11	150	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	56
58	112	.08	151	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	54
58	112	.08	141	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	54
59	112	.15	127	PCT	10	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	64
61	112	.23	135	PCT	14	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	125
63	112	.17	131	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	132
66	112	.07	141	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	137
66	112	.08	97	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	137
68	112	.11	137	PCT	7	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	10	C	133
68	112	.07	115	PCT	5	P2	014	-.66		WAR					UTE	LTE	.510	ZBAHS	10	C	133
70	112	.19	145	PCT	12	P2	008	-.39		WAR					UTE	LTE	.510	ZBAHS	10	C	129
70	112	.51	129	PCT	25	P2	008	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	129
70	112	.11	140	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	129
71	112	.12	125	PCT	8	P2	012	-.03		WAR					UTE	LTE	.510	ZBAHS	10	C	126
71	112	.07	118	PCT	5	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	10	C	126
72	112	.18	129	PCT	12	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	73
74	112	.12	144	PCT	7	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	73
74	112	.12	131	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	73
75	112	.11	127	PCT	6	P2	014	-.08		WAR					UTE	LTE	.510	ZBAHS	13	C	70
76	112	.18	144	PCT	12	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	66
77	112	.08	145	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	48
82	112	.07	155	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	78
82	112	.12	119	PCT	8	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	78
83	112	.09	120	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	76
84	112	.09	134	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	106
84	112	.12	119	PCT	8	P2	014	-.69		WAR					UTE	LTE	.510	ZBAHS	14	C	106
86	112	.07	148	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	6	C	33
88	112	.07	137	PCT	5	P2	007	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	26
89	112	.08	134	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	24
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
90	112	.08	144	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	21
93	112	.09	127	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	15
94	112	.08	157	PCT	5	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	1	C	223
97	112	.08	104	PCT	5	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	1	C	212
98	112	.09	142	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	145
99	112	.09	147	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	2	C	124
100	112	.22	144	PCT	13	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	2	C	121
102	112	.08	145	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	1	C	138
103	112	.13	151	PCT	8	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	2	C	111
104	112	.09	144	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	89
105	112	.19	139	PCT	12	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	87
107	112	.21	142	PCT	11	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	83
108	112	.12	142	PCT	8	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	80
108	112	.08	151	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	80
109	112	.09	144	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	77
111	112	.14	139	PCT	8	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	44
111	112	.17	133	PCT	9	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	1	C	44
113	112	.14	125	PCT	9	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	34
113	112	.21	144	PCT	13	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	2	C	34
114	112	.36	134	PCT	20	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	32
36	113	.21	122	PCT	13	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	26	C	193
36	113	.08	115	PCT	6	P2	012	-.34		WAR					UTE	LTE	.510	ZBAHS	26	C	193
38	113	.08	102	PCT	5	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	172
38	113	.09	108	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	5	C	172
39	113	.30	140	PCT	15	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	170
43	113	.09	137	PCT	5	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	217
49	113	.09	139	PCT	5	P2	013	-.18		WAR					UTE	LTE	.510	ZBAHS	5	C	268
49	113	.15	138	PCT	8	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	268
49	113	.16	144	PCT	9	P2	014	-.58		WAR					UTE	LTE	.510	ZBAHS	5	C	268
49	113	.13	143	PCT	7	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	268
54	113	.08	158	PCT	6	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	6	C	213
55	113	.16	142	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	60
57	113	.08	113	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	55
60	113	.11	131	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	45
61	113	.10	145	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	142
61	113	.10	144	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	142
62	113	.08	144	PCT	5	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	123
62	113	.17	115	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	123
63	113	.11	151	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	122
63	113	.17	140	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	122
64	113	.16	114	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	10	C	120
65	113	.14	128	PCT	9	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	10	C	117
67	113	.13	136	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	162
68	113	.09	148	PCT	5	P2	008	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	160
68	113	.40	137	PCT	19	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	160
69	113	.11	96	PCT	6	P2	010	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	158
69	113	.08	105	PCT	5	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	158
69	113	.16	137	PCT	9	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	158
69	113	.16	134	PCT	9	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	9	C	158
70	113	.19	138	PCT	10	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	157
70	113	.08	100	PCT	5	P2	012	-.05		WAR					UTE	LTE	.510	ZBAHS	9	C	157
71	113	.09	141	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	10	C	127
73	113	.08	127	PCT	6	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	72
73	113	.13	139	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	72
74	113	.13	142	PCT	7	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	13	C	63
75	113	.14	134	PCT	8	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	81
76	113	.08	125	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	67
77	113	.07	136	PCT	5	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	64
77	113	.08	115	PCT	6	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	64
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
79	113	.07	110	PCT	5	P2	010	.05		WAR							.510	ZBAHS	14	C	91
79	113	.07	107	PCT	5	P2	011	-.64		WAR							.510	ZBAHS	14	C	91
79	113	.10	141	PCT	7	P2	011	.03		WAR							.510	ZBAHS	14	C	91
79	113	.07	106	PCT	5	P2	012	.00		WAR							.510	ZBAHS	14	C	91
81	113	.07	122	PCT	5	P2	012	.00		WAR							.510	ZBAHS	14	C	81
82	113	.09	149	PCT	6	P2	010	.13		WAR							.510	ZBAHS	14	C	98
82	113	.11	143	PCT	7	P2	011	.00		WAR							.510	ZBAHS	14	C	98
82	113	.15	120	PCT	10	P2	012	-.67		WAR							.510	ZBAHS	14	C	98
82	113	.12	140	PCT	8	P2	012	-.03		WAR							.510	ZBAHS	14	C	98
84	113	.10	140	PCT	7	P2	010	.05		WAR							.510	ZBAHS	14	C	107
85	113	.22	130	PCT	14	P2	008	-.41		WAR							.510	ZBAHS	14	C	108
85	113	.67	127	PCT	30	P2	008	.08		WAR							.510	ZBAHS	14	C	108
85	113	.17	129	PCT	11	P2	011	.03		WAR							.510	ZBAHS	14	C	108
87	113	.09	127	PCT	5	P2	011	-.69		WAR							.510	ZBAHS	5	C	33
88	113	.10	132	PCT	6	P2	012	.00		WAR							.510	ZBAHS	5	C	29
90	113	.09	113	PCT	5	P2	010	.10		WAR							.510	ZBAHS	5	C	39
100	113	.18	136	PCT	11	P2	011	.10		WAR							.510	ZBAHS	2	C	133
101	113	.19	148	PCT	10	P2	011	-.59		WAR							.510	ZBAHS	1	C	139
102	113	.22	131	PCT	14	P2	011	-.60		WAR							.510	ZBAHS	14	C	179
103	113	.15	143	PCT	10	P2	012	.08		WAR							.510	ZBAHS	2	C	129
104	113	.26	136	PCT	13	P2	011	-.54		WAR							.510	ZBAHS	1	C	92
106	113	.10	138	PCT	7	P2	011	-.52		WAR							.510	ZBAHS	2	C	86
107	113	.14	143	PCT	8	P2	011	.18		WAR							.510	ZBAHS	1	C	69
108	113	.11	150	PCT	6	P2	010	-.49		WAR							.510	ZBAHS	1	C	67
109	113	.29	131	PCT	14	P2	011	.21		WAR							.510	ZBAHS	1	C	99
109	113	.17	149	PCT	9	P2	012	-.47		WAR							.510	ZBAHS	1	C	99
112	113	.25	135	PCT	15	P2	011	.21		WAR							.510	ZBAHS	2	C	37
114	113	.08	141	PCT	5	P2	011	.28		WAR							.510	ZBAHS	1	C	47
115	113	.08	116	PCT	5	P2	011	-.39		WAR							.510	ZBAHS	2	C	29
116	113	.20	138	PCT	11	P2	010	-.41		WAR							.510	ZBAHS	13	C	107
116	113	.26	140	PCT	14	P2	011	-.39		WAR							.510	ZBAHS	13	C	107
37	114	.15	129	PCT	10	P2	010	-.36		WAR							.510	ZBAHS	6	C	158
37	114	.07	129	PCT	5	P2	010	.57		WAR							.510	ZBAHS	6	C	158
39	114	.28	131	PCT	14	P2	010	-.44		WAR							.510	ZBAHS	5	C	171
45	114	.12	144	PCT	7	P2	011	-.46		WAR							.510	ZBAHS	5	C	211
47	114	.17	146	PCT	9	P2	011	.10		WAR							.510	ZBAHS	5	C	204
47	114	.13	144	PCT	7	P2	011	.36		WAR							.510	ZBAHS	5	C	204
48	114	.15	150	PCT	8	P2	011	.16		WAR							.510	ZBAHS	5	C	200
51	114	.12	121	PCT	7	P2	011	.08		WAR							.510	ZBAHS	5	C	264
54	114	.08	147	PCT	6	P2	011	-.57		WAR							.510	ZBAHS	6	C	232
56	114	.13	145	PCT	9	P2	014	.03		WAR							.510	ZBAHS	10	C	54
57	114	.25	143	PCT	15	P2	010	.10		WAR							.510	ZBAHS	10	C	53
57	114	.07	126	PCT	5	P2	011	-.57		WAR							.510	ZBAHS	10	C	53
60	114	.14	148	PCT	8	P2	010	.10		WAR							.510	ZBAHS	9	C	46
61	114	.14	144	PCT	8	P2	010	.08		WAR							.510	ZBAHS	9	C	125
63	114	.12	138	PCT	7	P2	011	.05		WAR							.510	ZBAHS	9	C	121
63	114	.26	128	PCT	13	P2	014	-.63		WAR							.510	ZBAHS	9	C	121
64	114	.23	133	PCT	12	P2	011	-.62		WAR							.510	ZBAHS	9	C	117
65	114	.08	144	PCT	5	P2	010	-.59		WAR							.510	ZBAHS	9	C	113
65	114	.10	136	PCT	6	P2	014	-.63		WAR							.510	ZBAHS	9	C	113
65	114	.22	143	PCT	12	P2	014	-.05		WAR							.510	ZBAHS	9	C	113
67	114	.08	142	PCT	6	P2	010	.10		WAR							.510	ZBAHS	10	C	142
67	114	.11	148	PCT	7	P2	011	-.62		WAR							.510	ZBAHS	10	C	142
67	114	.07	140	PCT	5	P2	011	.05		WAR							.510	ZBAHS	10	C	142
68	114	.13	133	PCT	7	P2	010	.08		WAR							.510	ZBAHS	9	C	172
70	114	.08	138	PCT	5	P2	008	-.54		WAR							.510	ZBAHS	9	C	167
70	114	.09	137	PCT	5	P2	011	-.59		WAR							.510	ZBAHS	9	C	167
71	114	.09	144	PCT	5	P2	010	.00		WAR							.510	ZBAHS	9	C	156
72	114	.11	122	PCT	6	P2	010	.10		WAR							.510	ZBAHS	13	C	66
72	114	.09	122	PCT	5	P2	011	-.62		WAR							.510	ZBAHS	13	C	66
73	114	.10	104	PCT	7	P2	014	-.71		WAR							.510	ZBAHS	14	C	60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
73	114	.19	140	PCT	12	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	14	C	60
73	114	.14	117	PCT	9	P2	015	-.08		WAR					UTE	LTE	.510	ZBAHS	14	C	60
74	114	.21	139	PCT	11	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	62
75	114	.09	131	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	60
76	114	.08	96	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	56
76	114	.08	139	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	56
76	114	.13	144	PCT	7	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	13	C	56
76	114	.09	144	PCT	5	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	13	C	56
76	114	.16	130	PCT	9	P2	013	-.72		WAR					UTE	LTE	.510	ZBAHS	13	C	56
77	114	.10	108	PCT	6	P2	011	-.67		WAR					UTE	LTE	.510	ZBAHS	13	C	55
79	114	.10	148	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	143
79	114	.08	117	PCT	6	P2	012	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	143
82	114	.08	152	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	127
82	114	.19	127	PCT	12	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	127
82	114	.07	113	PCT	5	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	127
85	114	.09	155	PCT	6	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	109
85	114	.14	137	PCT	9	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	109
86	114	.08	148	PCT	5	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	48
86	114	.09	135	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	5	C	48
87	114	.08	129	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	30
87	114	.11	140	PCT	8	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	30
87	114	.08	114	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	30
88	114	.08	122	PCT	5	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	5	C	43
89	114	.17	133	PCT	11	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	6	C	22
89	114	.09	132	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	22
90	114	.07	118	PCT	5	P2	008	-.28		WAR					UTE	LTE	.510	ZBAHS	6	C	19
90	114	.26	123	PCT	16	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	19
90	114	.49	135	PCT	25	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	19
92	114	.08	146	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	1	C	229
95	114	.10	107	PCT	7	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	203
97	114	.12	148	PCT	8	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	194
97	114	.09	111	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	2	C	194
101	114	.13	141	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	140
102	114	.08	124	PCT	5	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	98
102	114	.25	140	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	98
103	114	.15	144	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	137
104	114	.29	138	PCT	17	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	91
105	114	.10	157	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	1	C	89
105	114	.13	148	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	89
109	114	.08	141	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	63
111	114	.11	127	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	42
113	114	.08	142	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	50
114	114	.11	130	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	48
115	114	.12	140	PCT	8	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	44
38	115	.42	132	PCT	23	P2	010	-.34		WAR					UTE	LTE	.510	ZBAHS	6	C	157
38	115	.08	128	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	157
40	115	.18	134	PCT	12	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	6	C	153
42	115	.12	117	PCT	7	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	165
42	115	.15	101	PCT	8	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	5	C	165
42	115	.10	122	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	165
42	115	.28	133	PCT	14	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	165
44	115	.13	130	PCT	7	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	194
45	115	.10	145	PCT	6	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	5	C	190
45	115	.24	142	PCT	12	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	190
46	115	.08	148	PCT	5	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	187
47	115	.09	144	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	205
47	115	.11	146	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	205
48	115	.09	151	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	201
49	115	.10	149	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	6	C	244
49	115	.08	153	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	244
50	115	.21	144	PCT	13	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	242
51	115	.07	148	PCT	5	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	239
56	115	.20	141	PCT	12	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	10	C	55
56	115	.12	134	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	55
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
60	115	.16	138	PCT	10	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	42
61	115	.17	117	PCT	9	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	9	C	126
62	115	.08	144	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	110
62	115	.09	133	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	110
62	115	.10	146	PCT	7	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	10	C	110
63	115	.24	133	PCT	14	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	109
64	115	.10	148	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	118
66	115	.08	149	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	144
67	115	.10	135	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	143
70	115	.08	129	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	138
70	115	.08	131	PCT	6	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	10	C	138
70	115	.11	138	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	138
72	115	.08	148	PCT	5	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	67
72	115	.10	135	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	67
72	115	.12	140	PCT	7	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	13	C	67
73	115	.15	138	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	65
73	115	.11	155	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	65
73	115	.18	136	PCT	10	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	13	C	65
73	115	.29	138	PCT	15	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	65
73	115	.18	128	PCT	10	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	13	C	65
73	115	.29	133	PCT	15	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	13	C	65
73	115	.53	126	PCT	23	P2	015	-.08		WAR					UTE	LTE	.510	ZBAHS	13	C	65
74	115	.15	140	PCT	10	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	59
75	115	.12	118	PCT	8	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	51
75	115	.07	147	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	51
75	115	.13	147	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	51
75	115	.24	133	PCT	15	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	51
77	115	.15	144	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	48
77	115	.16	120	PCT	9	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	48
77	115	.27	128	PCT	14	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	13	C	48
79	115	.09	150	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	144
79	115	.07	146	PCT	5	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	144
81	115	.12	137	PCT	8	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	133
81	115	.12	141	PCT	8	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	133
81	115	.09	125	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	133
82	115	.09	92	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	128
83	115	.09	142	PCT	6	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	122
84	115	.26	139	PCT	16	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	115
85	115	.09	121	PCT	6	P2	007	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	110
85	115	.13	133	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	110
85	115	.27	134	PCT	16	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	110
86	115	.09	146	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	34
86	115	.42	133	PCT	23	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	34
87	115	.10	152	PCT	7	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	31
88	115	.13	144	PCT	9	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	27
89	115	.09	139	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	23
90	115	.07	94	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	37
91	115	.12	142	PCT	8	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	24
91	115	.08	131	PCT	6	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	24
96	115	.11	131	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	199
100	115	.19	152	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	142
101	115	.40	136	PCT	21	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	131
101	115	.15	139	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	131
102	115	.11	153	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	149
103	115	.09	154	PCT	5	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	148
103	115	.35	135	PCT	17	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	148
104	115	.14	144	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	92
104	115	.12	146	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	2	C	92
106	115	.12	130	PCT	7	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	72
112	115	.08	97	PCT	5	P2	008	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	52
112	115	.10	117	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	52
113	115	.08	101	PCT	5	P2	001	-.34		WAR					UTE	LTE	.510	ZBAHS	2	C	47
114	115	.09	128	PCT	6	P2	004	-.39		WAR					UTE	LTE	.510	ZBAHS	2	C	45
39	116	.23	131	PCT	14	P2	010	-.34		WAR					UTE	LTE	.510	ZBAHS	6	C	156
39	116	.55	121	PCT	27	P2	010	.60		WAR					UTE	LTE	.510	ZBAHS	6	C	156
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
39	116	.25	136	PCT	15	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	6	C	156
39	116	.11	125	PCT	8	P2	012	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	156
39	116	.21	144	PCT	13	P2	013	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	156
40	116	.16	146	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	154
41	116	.07	135	PCT	5	P2	011	.31		WAR					UTE	LTE	.510	ZBAHS	6	C	152
42	116	.07	127	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	150
45	116	.20	136	PCT	11	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	191
48	116	.09	129	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	182
48	116	.10	151	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	182
49	116	.12	136	PCT	8	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	245
49	116	.10	122	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	245
50	116	.08	145	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	243
51	116	.19	146	PCT	12	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	240
55	116	.26	135	PCT	13	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	63
55	116	.22	140	PCT	12	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	63
55	116	.17	146	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	63
60	116	.15	142	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	43
60	116	.12	94	PCT	8	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	10	C	43
62	116	.16	135	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	119
63	116	.08	118	PCT	6	P2	008	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	108
63	116	.12	147	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	108
64	116	.12	145	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	104
64	116	.10	139	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	104
65	116	.12	138	PCT	8	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	100
66	116	.07	129	PCT	5	P2	010	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	157
66	116	.10	152	PCT	7	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	157
66	116	.26	135	PCT	15	P2	011	.00		WAR					UTE	LTE	.510	ZBAHS	10	C	157
66	116	.14	131	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	157
66	116	.08	142	PCT	6	P2	012	.00		WAR					UTE	LTE	.510	ZBAHS	10	C	157
66	116	.11	106	PCT	7	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	10	C	157
67	116	.10	150	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	175
67	116	.20	137	PCT	11	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	9	C	175
67	116	.13	113	PCT	7	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	175
67	116	.09	153	PCT	5	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	175
67	116	.18	138	PCT	10	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	9	C	175
68	116	.11	142	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	152
68	116	.20	131	PCT	12	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	152
68	116	.12	139	PCT	8	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	152
70	116	.13	138	PCT	9	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	147
70	116	.12	137	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	147
70	116	.34	140	PCT	19	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	10	C	147
72	116	.08	100	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	62
73	116	.13	137	PCT	7	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	61
73	116	.08	134	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	61
74	116	.14	139	PCT	9	P2	010	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	58
76	116	.11	129	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	52
76	116	.20	147	PCT	13	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	52
77	116	.13	156	PCT	7	P2	007	-.61		WAR					UTE	LTE	.510	ZBAHS	13	C	49
77	116	.14	112	PCT	8	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	13	C	49
77	116	.08	132	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	49
78	116	.08	149	PCT	6	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	151
79	116	.08	150	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	145
79	116	.14	136	PCT	9	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	145
79	116	.18	134	PCT	12	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	145
79	116	.07	132	PCT	5	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	145
80	116	.28	133	PCT	17	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	140
80	116	.39	135	PCT	21	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	140
80	116	.08	93	PCT	6	P2	013	-.67		WAR					UTE	LTE	.510	ZBAHS	14	C	140
80	116	.35	126	PCT	20	P2	014	-.68		WAR					UTE	LTE	.510	ZBAHS	14	C	140
80	116	.16	131	PCT	10	P2	014	-.05		WAR					UTE	LTE	.510	ZBAHS	14	C	140
81	116	.20	135	PCT	13	P2	012	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	134
82	116	.07	122	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	129
82	116	.23	136	PCT	14	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	129
82	116	.15	145	PCT	10	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	129
83	116	.08	133	PCT	6	P2	011	-.65		WAR					UTE	LTE	.510	ZBAHS	14	C	123
84	116	.11	136	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	116
85	116	.14	136	PCT	9	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	111
86	116	.16	139	PCT	11	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	46
86	116	.11	135	PCT	8	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	46
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
88	116	.24	128	PCT	15	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	41
88	116	.15	136	PCT	10	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	41
88	116	.08	98	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	41
88	116	.29	141	PCT	17	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	41
88	116	.14	129	PCT	9	P2	012	-.62		WAR					UTE	LTE	.510	ZBAHS	6	C	41
88	116	.13	142	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	41
89	116	.10	148	PCT	6	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	41
89	116	.11	128	PCT	6	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	41
89	116	.10	144	PCT	6	P2	012	-.60		WAR					UTE	LTE	.510	ZBAHS	5	C	41
90	116	.12	139	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	40
90	116	.08	158	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	5	C	40
90	116	.15	141	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	40
92	116	.10	109	PCT	7	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	211
92	116	.10	144	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	211
92	116	.16	144	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	211
93	116	.08	101	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	208
93	116	.12	122	PCT	8	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	2	C	208
94	116	.12	129	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	200
95	116	.08	135	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	196
95	116	.32	140	PCT	18	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	2	C	196
96	116	.19	145	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	218
97	116	.12	149	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	214
97	116	.30	141	PCT	15	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	214
98	116	.15	140	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	147
99	116	.08	147	PCT	5	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	135
100	116	.12	151	PCT	7	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	150
100	116	.43	137	PCT	19	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	150
100	116	.50	141	PCT	22	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	150
101	116	.11	142	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	132
101	116	.17	133	PCT	11	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	132
102	116	.12	127	PCT	7	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	155
102	116	.22	143	PCT	11	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	155
105	116	.45	137	PCT	20	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	74
107	116	.08	124	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	70
107	116	.18	146	PCT	10	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	70
111	116	.23	126	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	61
112	116	.09	131	PCT	5	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	53
113	116	.08	133	PCT	5	P2	004	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	51
113	116	.09	128	PCT	5	P2	005	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	51
113	116	.13	145	PCT	7	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	1	C	51
113	116	.32	133	PCT	15	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	1	C	51
113	116	.53	135	PCT	23	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	51
113	116	.08	114	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	51
40	117	.46	133	PCT	20	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	5	C	175
42	117	.08	107	PCT	5	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	5	C	174
44	117	.10	145	PCT	7	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	6	C	175
44	117	.20	124	PCT	13	P2	012	-.34		WAR					UTE	LTE	.510	ZBAHS	6	C	175
44	117	.13	143	PCT	9	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	6	C	175
45	117	.13	126	PCT	9	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	6	C	171
47	117	.14	142	PCT	8	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	185
48	117	.13	145	PCT	7	P2	011	-.46		WAR					UTE	LTE	.510	ZBAHS	5	C	183
48	117	.09	156	PCT	5	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	183
48	117	.12	121	PCT	7	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	183
48	117	.19	138	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	183
49	117	.11	145	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	283
50	117	.08	134	PCT	5	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	5	C	281
50	117	.15	135	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	281
52	117	.08	146	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	238
52	117	.09	143	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	238
52	117	.10	140	PCT	7	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	238
52	117	.14	133	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	238
54	117	.09	130	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	270
54	117	.28	135	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	270
54	117	.11	138	PCT	6	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	5	C	270
56	117	.08	147	PCT	5	P2	014	-.60		WAR					UTE	LTE	.510	ZBAHS	9	C	62
57	117	.08	151	PCT	5	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	52
58	117	.10	162	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	9	C	48
61	117	.09	117	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	113

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
61	117	.07	131	PCT	5	P2	013	-.70		WAR					UTE	LTE	.510	ZBAHS	10	C	113
62	117	.12	153	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	120
64	117	.14	130	PCT	9	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	105
64	117	.09	112	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	10	C	105
64	117	.17	139	PCT	11	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	105
64	117	.10	130	PCT	7	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	10	C	105
65	117	.25	144	PCT	15	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	10	C	101
65	117	.08	146	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	101
66	117	.08	130	PCT	5	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	178
66	117	.08	103	PCT	5	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	178
67	117	.11	144	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	176
67	117	.17	126	PCT	9	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	176
67	117	.10	145	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	176
67	117	.09	119	PCT	5	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	176
67	117	.19	144	PCT	10	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	176
67	117	.22	145	PCT	12	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	176
67	117	.18	145	PCT	10	P2	012	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	176
68	117	.10	137	PCT	6	P2	008	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	173
68	117	.20	141	PCT	11	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	173
68	117	.16	149	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	173
68	117	.18	142	PCT	10	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	9	C	173
69	117	.10	129	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	9	C	170
69	117	.26	132	PCT	13	P2	014	-.65		WAR					UTE	LTE	.510	ZBAHS	9	C	170
69	117	.20	139	PCT	11	P2	014	.00		WAR					UTE	LTE	.510	ZBAHS	9	C	170
70	117	.10	122	PCT	6	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	168
71	117	.09	153	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	145
71	117	.08	123	PCT	6	P2	014	-.03		WAR					UTE	LTE	.510	ZBAHS	10	C	145
72	117	.08	142	PCT	6	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	63
72	117	.22	143	PCT	14	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	63
73	117	.17	143	PCT	11	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	61
73	117	.08	149	PCT	6	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	61
74	117	.23	136	PCT	12	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	58
74	117	.16	141	PCT	9	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	58
75	117	.23	145	PCT	14	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	57
75	117	.12	152	PCT	8	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	57
75	117	.09	153	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	57
76	117	.30	140	PCT	17	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	53
77	117	.13	128	PCT	9	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	42
78	117	.07	128	PCT	5	P2	009	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	152
79	117	.15	138	PCT	10	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	146
79	117	.15	134	PCT	10	P2	011	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	146
79	117	.17	144	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	146
80	117	.16	143	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	141
80	117	.10	143	PCT	7	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	141
81	117	.11	137	PCT	7	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	135
81	117	.24	134	PCT	15	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	135
82	117	.15	135	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	130
82	117	.12	141	PCT	8	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	130
83	117	.09	143	PCT	6	P2	007	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	124
83	117	.10	139	PCT	7	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	124
84	117	.09	127	PCT	6	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	117
85	117	.13	146	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	112
86	117	.10	140	PCT	6	P2	008	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	49
86	117	.09	140	PCT	5	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	49
86	117	.09	147	PCT	5	P2	010	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	49
87	117	.10	136	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	47
88	117	.12	130	PCT	7	P2	007	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	44
88	117	.14	140	PCT	8	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	5	C	44
89	117	.13	104	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	42
89	117	.11	143	PCT	6	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	42
89	117	.14	139	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	42
89	117	.09	147	PCT	5	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	42
91	117	.07	122	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	209
91	117	.07	119	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	2	C	209
95	117	.12	150	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	197
96	117	.44	133	PCT	20	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	219
97	117	.15	149	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	215
98	117	.09	135	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	138

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
99	117	.13	144	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	136
100	117	.19	141	PCT	12	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	134
101	117	.10	156	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	158
102	117	.10	155	PCT	7	P2	010	.39		WAR					UTE	LTE	.510	ZBAHS	2	C	140
102	117	.19	143	PCT	12	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	140
103	117	.17	130	PCT	9	P2	010	.36		WAR					UTE	LTE	.510	ZBAHS	1	C	152
104	117	.16	138	PCT	9	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	78
104	117	.28	133	PCT	14	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	78
112	117	.13	151	PCT	8	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	2	C	49
49	118	.08	146	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	284
51	118	.08	150	PCT	5	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	5	C	279
51	118	.09	141	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	279
51	118	.16	139	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	279
51	118	.12	127	PCT	7	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	279
52	118	.15	142	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	276
52	118	.19	145	PCT	10	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	5	C	276
52	118	.44	130	PCT	20	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	5	C	276
52	118	.12	138	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	276
53	118	.28	136	PCT	14	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	5	C	274
53	118	.16	149	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	274
53	118	.08	149	PCT	5	P2	014	-.53		WAR					UTE	LTE	.510	ZBAHS	5	C	274
54	118	.12	118	PCT	8	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	233
55	118	.14	140	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	42
55	118	.10	147	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	42
57	118	.18	142	PCT	10	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	9	C	38
60	118	.08	139	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	45
61	118	.08	116	PCT	5	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	9	C	127
62	118	.09	145	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	108
63	118	.11	143	PCT	6	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	116
63	118	.10	152	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	9	C	116
63	118	.08	140	PCT	5	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	116
64	118	.17	127	PCT	11	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	106
64	118	.23	133	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	106
64	118	.07	96	PCT	5	P2	013	-.65		WAR					UTE	LTE	.510	ZBAHS	10	C	106
65	118	.10	159	PCT	7	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	10	C	102
65	118	.09	143	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	102
66	118	.12	153	PCT	7	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	9	C	179
66	118	.09	139	PCT	5	P2	014	-.63		WAR					UTE	LTE	.510	ZBAHS	9	C	179
67	118	.22	148	PCT	13	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	10	C	155
67	118	.25	142	PCT	15	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	155
67	118	.16	140	PCT	10	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	155
68	118	.11	122	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	174
68	118	.11	145	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	9	C	174
68	118	.18	147	PCT	10	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	174
68	118	.22	141	PCT	12	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	174
69	118	.12	141	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	171
69	118	.24	133	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	171
71	118	.07	150	PCT	5	P2	010	-.31		WAR					UTE	LTE	.510	ZBAHS	10	C	146
71	118	.40	131	PCT	21	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	146
71	118	.09	126	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	146
71	118	.30	136	PCT	17	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	146
71	118	.15	112	PCT	10	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	10	C	146
72	118	.11	108	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	69
72	118	.08	130	PCT	5	P2	009	-.52		WAR					UTE	LTE	.510	ZBAHS	13	C	69
72	118	.24	143	PCT	13	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	69
73	118	.15	146	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	54
73	118	.09	147	PCT	5	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	13	C	54
74	118	.09	126	PCT	5	P2	005	.21		WAR					UTE	LTE	.510	ZBAHS	13	C	59
74	118	.32	139	PCT	16	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	13	C	59
74	118	.12	135	PCT	7	P2	011	-.62		WAR					UTE	LTE	.510	ZBAHS	13	C	59
74	118	.26	142	PCT	14	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	59
75	118	.38	138	PCT	18	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	50
76	118	.14	104	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	54
76	118	.51	131	PCT	25	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	54
76	118	.22	128	PCT	14	P2	011	-.33		WAR					UTE	LTE	.510	ZBAHS	14	C	54
76	118	1.92	119	PCT	49	P2	011	.10		WAR	PID				UTE	LTE	.510	ZBAHS	14	C	54
76	118	.08	149	PCT	6	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	54
76	118	.44	81	VOL		P28	011	-.53		WAR					011	011	.510	ZYAXA	66	C	27
76	118	6.32	76	VOL		P10	011	.03		WAR	PID				011	011	.510	ZYAXA	66	C	27
77	118	.09	140	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	45
77	118	.14	134	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
78	118	.11	134	PCT	7	P2	005	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	153
78	118	.08	113	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	153
78	118	.36	135	PCT	20	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	153
79	118	.14	132	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	147
80	118	.08	135	PCT	6	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	142
80	118	.07	135	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	14	C	142
80	118	.23	138	PCT	14	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	142
80	118	.71	129	PCT	31	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	142
81	118	.09	146	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	136
81	118	.13	118	PCT	9	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	136
81	118	.20	136	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	136
81	118	.23	135	PCT	14	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	136
81	118	.09	142	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	136
81	118	.09	145	PCT	6	P2	013	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	136
82	118	.25	143	PCT	15	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	14	C	131
82	118	.10	139	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	131
82	118	.22	146	PCT	14	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	131
83	118	.07	160	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	125
84	118	.10	142	PCT	7	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	118
84	118	.09	137	PCT	6	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	118
84	118	.28	136	PCT	17	P2	012	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	118
84	118	.07	151	PCT	5	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	118
86	118	.11	125	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	50
86	118	.23	141	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	50
86	118	.32	146	PCT	16	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	50
86	118	.16	142	PCT	9	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	5	C	50
86	118	.15	146	PCT	8	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	50
87	118	.09	137	PCT	6	P2	009	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	44
87	118	.12	141	PCT	8	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	6	C	44
89	118	.11	137	PCT	8	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	39
89	118	.07	158	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	6	C	39
89	118	.08	94	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	39
90	118	.15	134	PCT	10	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	38
93	118	.09	110	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	207
93	118	.12	144	PCT	7	P2	011	-.60		WAR					UTE	LTE	.510	ZBAHS	1	C	207
94	118	.12	143	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	224
95	118	.25	135	PCT	13	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	200
95	118	.22	141	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	200
96	118	.12	147	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	196
97	118	.18	137	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	193
98	118	.13	136	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	2	C	139
99	118	.19	141	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	163
100	118	.27	136	PCT	16	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	141
101	118	.11	151	PCT	6	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	1	C	154
102	118	.37	136	PCT	20	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	144
102	118	.13	132	PCT	8	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	144
103	118	.21	135	PCT	11	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	153
106	118	.23	126	PCT	12	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	68
107	118	.19	138	PCT	12	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	66
109	118	.09	132	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	65
44	119	.08	107	PCT	5	P2	012	-.34		WAR					UTE	LTE	.510	ZBAHS	5	C	197
48	119	.12	139	PCT	8	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	164
50	119	.14	136	PCT	9	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	255
50	119	.16	139	PCT	11	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	255
51	119	.11	124	PCT	8	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	252
52	119	.39	133	PCT	18	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	277
52	119	.25	123	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	277
52	119	.09	153	PCT	5	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	5	C	277
53	119	.11	143	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	275
54	119	.10	145	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	271
54	119	.10	157	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	271
59	119	.08	138	PCT	5	P2	010	-.51		WAR					UTE	LTE	.510	ZBAHS	9	C	31
62	119	.11	144	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	107
64	119	.13	130	PCT	9	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	107
64	119	.19	149	PCT	12	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	10	C	107
64	119	.14	150	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	107
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
64	119	.22	143	PCT	13	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	107
64	119	.12	144	PCT	8	P2	013	-.60		WAR					UTE	LTE	.510	ZBAHS	10	C	107
64	119	.24	140	PCT	14	P2	014	-.58		WAR					UTE	LTE	.510	ZBAHS	10	C	107
64	119	.07	129	PCT	5	P2	014	-.25		WAR					UTE	LTE	.510	ZBAHS	10	C	107
66	119	.12	130	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	158
67	119	.23	134	PCT	14	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	10	C	156
67	119	.15	123	PCT	10	P2	010	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	156
67	119	.24	125	PCT	14	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	10	C	156
67	119	.18	141	PCT	11	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	156
67	119	.09	149	PCT	6	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	156
67	119	.30	134	PCT	17	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	156
67	119	.11	143	PCT	7	P2	014	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	156
68	119	.38	142	PCT	21	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	10	C	153
69	119	.09	119	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	10	C	150
70	119	.08	144	PCT	6	P2	004	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	148
70	119	.07	159	PCT	5	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	10	C	148
70	119	.07	118	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	10	C	148
70	119	.12	137	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	148
70	119	.31	136	PCT	18	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	148
70	119	.14	140	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	148
71	119	.09	145	PCT	5	P2	008	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	166
71	119	.16	146	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	166
71	119	.16	148	PCT	9	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	166
71	119	.12	136	PCT	7	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	9	C	166
73	119	.09	154	PCT	5	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	13	C	68
75	119	.11	150	PCT	6	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	53
75	119	.74	133	PCT	29	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	13	C	53
75	119	.14	138	PCT	8	P2	011	-.34		WAR					UTE	LTE	.510	ZBAHS	13	C	53
75	119	.87	129	PCT	32	P2	011	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	53
76	119	.22	142	PCT	14	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	55
77	119	.09	155	PCT	6	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	14	C	46
77	119	.10	137	PCT	7	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	46
77	119	.25	142	PCT	15	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	46
78	119	.11	149	PCT	7	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	14	C	154
78	119	.26	141	PCT	16	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	154
79	119	.57	133	PCT	27	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	148
80	119	.08	121	PCT	5	P2	005	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	125
80	119	.50	135	PCT	22	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	125
81	119	.09	141	PCT	6	P2	005	.15		WAR					UTE	LTE	.510	ZBAHS	14	C	137
81	119	.36	136	PCT	20	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	137
82	119	.09	154	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	119
82	119	.81	133	PCT	30	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	119
83	119	.10	137	PCT	7	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	126
83	119	.11	101	PCT	7	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	126
83	119	.16	149	PCT	10	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	14	C	126
83	119	.20	138	PCT	13	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	126
83	119	.36	136	PCT	20	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	126
84	119	.08	144	PCT	6	P2	007	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	119
84	119	.08	130	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	14	C	119
84	119	.08	144	PCT	6	P2	010	.05		WAR					UTE	LTE	.510	ZBAHS	14	C	119
84	119	.52	134	PCT	26	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	14	C	119
84	119	.15	136	PCT	10	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	119
84	119	.50	130	PCT	25	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	119
85	119	.13	142	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	120
85	119	.14	133	PCT	9	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	120
86	119	.07	163	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	6	C	47
86	119	.15	142	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	47
86	119	.10	152	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	47
86	119	.10	130	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	47
87	119	.19	133	PCT	12	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	45
87	119	.11	147	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	45
87	119	.11	126	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	45
87	119	.13	127	PCT	9	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	45
89	119	.12	150	PCT	8	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	40
90	119	.38	137	PCT	18	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	53
91	119	.28	130	PCT	14	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	51
92	119	.20	139	PCT	10	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	209
93	119	.12	142	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	206
94	119	.09	157	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	203
94	119	.09	126	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	203
94	119	.13	146	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	1	C	203
94	119	.09	139	PCT	5	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	1	C	203
95	119	.11	143	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	199
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
96	119	.17	146	PCT	9	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	197
96	119	.16	142	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	1	C	197
96	119	.11	142	PCT	6	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	197
97	119	.10	138	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	1	C	194
98	119	.09	159	PCT	5	P2	010	.41		WAR					UTE	LTE	.510	ZBAHS	1	C	166
98	119	.17	141	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	166
100	119	.10	144	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	161
107	119	.07	142	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	67
107	119	.13	127	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	67
107	119	.16	138	PCT	10	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	2	C	67
108	119	.17	130	PCT	11	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	53
50	120	.08	131	PCT	6	P2	010	.36		WAR					UTE	LTE	.510	ZBAHS	6	C	256
50	120	.13	146	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	256
52	120	.09	124	PCT	6	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	250
55	120	.07	110	PCT	5	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	40
56	120	.09	142	PCT	6	P2	010	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	38
56	120	.22	139	PCT	13	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	10	C	38
58	120	.07	140	PCT	5	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	34
58	120	.09	150	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	34
58	120	.09	132	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	34
59	120	.10	150	PCT	6	P2	014	-.55		WAR					UTE	LTE	.510	ZBAHS	9	C	32
60	120	.10	151	PCT	6	P2	011	-.51		WAR					UTE	LTE	.510	ZBAHS	9	C	28
60	120	.15	134	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	28
62	120	.10	134	PCT	7	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	10	C	97
63	120	.16	139	PCT	9	P2	014	-.55		WAR					UTE	LTE	.510	ZBAHS	9	C	104
65	120	.09	146	PCT	5	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	96
65	120	.11	138	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	96
65	120	.10	122	PCT	6	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	96
65	120	.10	140	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	96
65	120	.08	152	PCT	5	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	9	C	96
67	120	.09	139	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	192
68	120	.09	138	PCT	6	P2	011	.03		WAR					UTE	LTE	.510	ZBAHS	10	C	154
68	120	.07	144	PCT	5	P2	012	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	154
68	120	.07	143	PCT	5	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	154
69	120	.09	156	PCT	6	P2	010	.46		WAR					UTE	LTE	.510	ZBAHS	10	C	151
71	120	.11	132	PCT	6	P2	014	-.58		WAR					UTE	LTE	.510	ZBAHS	9	C	180
72	120	.18	146	PCT	10	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	43
72	120	.21	142	PCT	11	P2	012	-.46		WAR					UTE	LTE	.510	ZBAHS	13	C	43
72	120	.16	150	PCT	9	P2	013	-.56		WAR					UTE	LTE	.510	ZBAHS	13	C	43
72	120	.16	141	PCT	9	P2	014	.03		WAR					UTE	LTE	.510	ZBAHS	13	C	43
74	120	.13	153	PCT	7	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	39
76	120	.09	134	PCT	5	P2	011	-.56		WAR					UTE	LTE	.510	ZBAHS	13	C	31
76	120	.08	154	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	31
77	120	.07	109	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	14	C	49
77	120	.08	158	PCT	6	P2	011	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	49
77	120	.11	139	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	49
77	120	.11	141	PCT	7	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	49
77	120	.09	138	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	49
77	120	.20	141	PCT	13	P2	013	-.62		WAR					UTE	LTE	.510	ZBAHS	14	C	49
79	120	.12	145	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	157
79	120	.42	134	PCT	22	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	157
80	120	.08	151	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	124
80	120	.08	137	PCT	5	P2	010	.28		WAR					UTE	LTE	.510	ZBAHS	5	C	124
80	120	.13	141	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	124
80	120	.35	137	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	124
80	120	.11	146	PCT	6	P2	012	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	124
81	120	.12	132	PCT	7	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	122
81	120	.15	144	PCT	8	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	122
83	120	.17	138	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	14	C	167
83	120	.30	136	PCT	17	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	14	C	167
84	120	.11	140	PCT	6	P2	004	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	111
84	120	.18	148	PCT	10	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	111
85	120	.11	144	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	5	C	109
85	120	.17	142	PCT	9	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	109
85	120	.14	154	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	109
85	120	.28	135	PCT	14	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	5	C	109
86	120	.12	155	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	49
86	120	.14	145	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	49
87	120	.17	135	PCT	9	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	61
87	120	.17	144	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	61
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
87	120	.14	148	PCT	8	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	61
87	120	.11	148	PCT	6	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	61
87	120	.41	133	PCT	19	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	61
88	120	.20	141	PCT	13	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	43
89	120	.13	142	PCT	7	P2	010	.44		WAR					UTE	LTE	.510	ZBAHS	5	C	55
89	120	.21	144	PCT	11	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	55
89	120	.21	147	PCT	11	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	55
90	120	.08	145	PCT	5	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	54
90	120	.11	144	PCT	6	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	54
96	120	.13	146	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	178
98	120	.17	134	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	1	C	167
98	120	.29	133	PCT	14	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	167
99	120	.08	140	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	152
100	120	.11	131	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	162
102	120	.31	143	PCT	15	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	157
102	120	.17	150	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	157
103	120	.12	114	PCT	8	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	142
104	120	.10	139	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	61
107	120	.08	146	PCT	5	P2	005	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	79
107	120	.10	157	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	79
107	120	.10	129	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	79
48	121	.21	144	PCT	11	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	179
52	121	.09	117	PCT	6	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	6	C	251
54	121	.13	149	PCT	7	P2	014	-.50		WAR					UTE	LTE	.510	ZBAHS	5	C	273
55	121	.20	127	PCT	12	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	10	C	41
58	121	.18	132	PCT	11	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	33
58	121	.08	151	PCT	6	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	33
60	121	.12	150	PCT	8	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	25
61	121	.08	146	PCT	5	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	110
61	121	.10	138	PCT	6	P2	014	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	110
62	121	.17	141	PCT	11	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	96
62	121	.07	125	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	96
63	121	.13	139	PCT	9	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	94
64	121	.10	153	PCT	6	P2	014	-.53		WAR					UTE	LTE	.510	ZBAHS	9	C	101
65	121	.09	135	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	97
65	121	.16	150	PCT	9	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	97
65	121	.08	144	PCT	5	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	9	C	97
66	121	.10	143	PCT	6	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	196
66	121	.09	147	PCT	5	P2	014	-.53		WAR					UTE	LTE	.510	ZBAHS	9	C	196
67	121	.13	142	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	193
67	121	.11	142	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	193
68	121	.11	146	PCT	6	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	9	C	189
69	121	.09	149	PCT	5	P2	014	-.51		WAR					UTE	LTE	.510	ZBAHS	9	C	186
71	121	.09	147	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	9	C	181
71	121	.12	143	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	181
72	121	.08	145	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	44
73	121	.18	139	PCT	10	P2	012	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	41
74	121	.10	116	PCT	7	P2	014	-.64		WAR					UTE	LTE	.510	ZBAHS	14	C	37
75	121	.15	144	PCT	8	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	35
75	121	.09	153	PCT	5	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	13	C	35
77	121	.11	128	PCT	6	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	28
77	121	.08	149	PCT	5	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	28
77	121	.41	139	PCT	19	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	13	C	28
77	121	.13	130	PCT	7	P2	013	.08		WAR					UTE	LTE	.510	ZBAHS	13	C	28
78	121	.18	147	PCT	12	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	14	C	162
79	121	.07	153	PCT	5	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	14	C	158
80	121	.22	135	PCT	14	P2	011	.08		WAR					UTE	LTE	.510	ZBAHS	6	C	116
80	121	.09	143	PCT	6	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	6	C	116
82	121	.08	124	PCT	6	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	6	C	110
82	121	.07	117	PCT	5	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	110
82	121	.09	132	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	110
84	121	.34	140	PCT	16	P2	013	-.59		WAR					UTE	LTE	.510	ZBAHS	5	C	112
85	121	.15	149	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	110
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
85	121	.54	136	PCT	23	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	110
85	121	.20	141	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	110
85	121	.12	147	PCT	7	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	110
86	121	.14	133	PCT	8	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	65
86	121	.17	141	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	65
87	121	.08	149	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	62
87	121	.08	113	PCT	5	P2	008	.15		WAR					UTE	LTE	.510	ZBAHS	5	C	62
87	121	.09	147	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	62
87	121	.18	152	PCT	10	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	5	C	62
88	121	.11	141	PCT	6	P2	010	.47		WAR					UTE	LTE	.510	ZBAHS	5	C	58
88	121	.13	141	PCT	7	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	58
89	121	.08	118	PCT	5	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	52
89	121	.20	134	PCT	11	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	52
91	121	.16	130	PCT	11	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	50
91	121	.12	141	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	50
91	121	.07	145	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	50
93	121	.08	131	PCT	5	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	2	C	188
94	121	.16	146	PCT	10	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	185
95	121	.10	138	PCT	7	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	181
96	121	.21	146	PCT	13	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	179
97	121	.10	146	PCT	7	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	176
97	121	.15	139	PCT	10	P2	014	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	176
98	121	.20	141	PCT	12	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	2	C	155
99	121	.11	139	PCT	7	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	153
100	121	.11	152	PCT	7	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	150
102	121	.22	142	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	145
102	121	.25	136	PCT	15	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	145
103	121	.10	132	PCT	6	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	1	C	76
104	121	.09	145	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	62
105	121	.11	143	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	72
47	122	.09	113	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	6	C	161
51	122	.11	137	PCT	6	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	288
56	122	.12	140	PCT	7	P2	010	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	44
57	122	.13	126	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	33
58	122	.08	158	PCT	5	P2	010	.51		WAR					UTE	LTE	.510	ZBAHS	9	C	29
58	122	.31	132	PCT	15	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	29
58	122	.10	104	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	29
58	122	.17	140	PCT	9	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	29
58	122	.10	149	PCT	6	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	29
59	122	.07	129	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	30
59	122	.10	149	PCT	7	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	30
59	122	.13	139	PCT	9	P2	012	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	30
60	122	.07	137	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	10	C	26
60	122	.08	110	PCT	6	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	26
63	122	.12	138	PCT	8	P2	014	-.51		WAR					UTE	LTE	.510	ZBAHS	10	C	93
65	122	.34	137	PCT	19	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	85
65	122	.22	133	PCT	13	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	10	C	85
65	122	.08	132	PCT	6	P2	012	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	85
65	122	.18	140	PCT	11	P2	014	.05		WAR					UTE	LTE	.510	ZBAHS	10	C	85
66	122	.14	135	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	197
66	122	.18	142	PCT	10	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	197
67	122	.13	139	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	170
67	122	.09	107	PCT	6	P2	014	-.56		WAR					UTE	LTE	.510	ZBAHS	10	C	170
68	122	.15	137	PCT	8	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	190
68	122	.13	145	PCT	7	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	9	C	190
68	122	.13	137	PCT	7	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	9	C	190
68	122	.12	129	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	190
68	122	.13	145	PCT	7	P2	014	-.53		WAR					UTE	LTE	.510	ZBAHS	9	C	190
70	122	.18	138	PCT	10	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	185
72	122	.07	157	PCT	5	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	40
77	122	.11	147	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	29
78	122	.18	147	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	163
80	122	.10	149	PCT	7	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	115
80	122	.15	141	PCT	10	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	115
81	122	.08	151	PCT	6	P2	013	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	113

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
82	122	.08	134	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	109
82	122	.18	132	PCT	12	P2	011	-.16		WAR					UTE	LTE	.510	ZBAHS	6	C	109
82	122	.10	147	PCT	7	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	6	C	109
84	122	.08	132	PCT	6	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	103
84	122	.07	115	PCT	5	P2	008	-.13		WAR					UTE	LTE	.510	ZBAHS	6	C	103
84	122	.07	147	PCT	5	P2	009	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	103
84	122	.11	143	PCT	8	P2	010	-.34		WAR					UTE	LTE	.510	ZBAHS	6	C	103
84	122	.10	151	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	103
84	122	.10	137	PCT	7	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	103
84	122	.09	152	PCT	6	P2	012	-.15		WAR					UTE	LTE	.510	ZBAHS	6	C	103
84	122	.10	153	PCT	7	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	103
85	122	.10	148	PCT	7	P2	008	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	101
85	122	.27	135	PCT	16	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	101
85	122	.10	142	PCT	7	P2	011	-.16		WAR					UTE	LTE	.510	ZBAHS	6	C	101
85	122	.13	147	PCT	9	P2	013	-.13		WAR					UTE	LTE	.510	ZBAHS	6	C	101
86	122	.09	120	PCT	5	P2	007	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	66
86	122	.13	151	PCT	7	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	66
86	122	.34	138	PCT	16	P2	011	-.15		WAR					UTE	LTE	.510	ZBAHS	5	C	66
87	122	.12	116	PCT	8	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	60
87	122	.11	141	PCT	8	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	60
87	122	.20	139	PCT	13	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	6	C	60
87	122	.08	152	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	60
88	122	.09	159	PCT	5	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	59
88	122	.11	143	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	59
88	122	.54	136	PCT	23	P2	012	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	59
88	122	.13	140	PCT	7	P2	012	-.15		WAR					UTE	LTE	.510	ZBAHS	5	C	59
88	122	.11	149	PCT	6	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	5	C	59
88	122	.11	142	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	59
88	122	.90	129	PCT	32	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	5	C	59
89	122	.13	140	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	54
90	122	.19	140	PCT	12	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	53
91	122	.23	140	PCT	14	P2	012	-.16		WAR					UTE	LTE	.510	ZBAHS	6	C	51
93	122	.40	131	PCT	21	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	183
94	122	.20	142	PCT	12	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	186
94	122	.14	141	PCT	9	P2	011	-.18		WAR					UTE	LTE	.510	ZBAHS	2	C	186
95	122	.07	137	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	177
96	122	.08	145	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	181
97	122	.10	143	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	195
97	122	.17	142	PCT	9	P2	011	-.21		WAR					UTE	LTE	.510	ZBAHS	1	C	195
98	122	.28	139	PCT	16	P2	011	-.16		WAR					UTE	LTE	.510	ZBAHS	2	C	156
99	122	.10	159	PCT	6	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	165
100	122	.08	96	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	151
102	122	.08	138	PCT	5	P2	011	-.26		WAR					UTE	LTE	.510	ZBAHS	2	C	146
103	122	.09	109	PCT	5	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	1	C	168
105	122	.19	132	PCT	12	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	56
51	123	.18	105	PCT	12	P2	010	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	254
53	123	.25	140	PCT	13	P2	011	-.21		WAR					UTE	LTE	.510	ZBAHS	5	C	291
55	123	.11	148	PCT	6	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	9	C	25
59	123	.10	131	PCT	7	P2	013	-.15		WAR					UTE	LTE	.510	ZBAHS	10	C	31
62	123	.13	126	PCT	7	P2	013	-.10		WAR					UTE	LTE	.510	ZBAHS	9	C	103
63	123	.18	135	PCT	10	P2	011	-.10		WAR					UTE	LTE	.510	ZBAHS	9	C	98
63	123	.09	138	PCT	5	P2	012	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	98
63	123	.08	141	PCT	5	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	9	C	98
64	123	.10	139	PCT	7	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	10	C	90
66	123	.08	144	PCT	6	P2	010	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	174
66	123	.08	149	PCT	6	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	174
67	123	.10	144	PCT	7	P2	011	-.16		WAR					UTE	LTE	.510	ZBAHS	10	C	171
68	123	.11	139	PCT	7	P2	009	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	167
68	123	.09	132	PCT	6	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	10	C	167
70	123	.15	141	PCT	10	P2	012	-.10		WAR					UTE	LTE	.510	ZBAHS	10	C	162
71	123	.31	138	PCT	15	P2	011	-.16		WAR					UTE	LTE	.510	ZBAHS	9	C	183
72	123	.27	138	PCT	16	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	14	C	41
72	123	.16	144	PCT	10	P2	012	-.15		WAR					UTE	LTE	.510	ZBAHS	14	C	41
73	123	.13	145	PCT	9	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	14	C	38
73	123	.07	134	PCT	5	P2	014	-.61		WAR					UTE	LTE	.510	ZBAHS	14	C	38
75	123	.24	140	PCT	15	P2	011	-.13		WAR					UTE	LTE	.510	ZBAHS	14	C	32
75	123	.07	132	PCT	5	P2	014	-.58		WAR					UTE	LTE	.510	ZBAHS	14	C	32
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
77	123	.27	134	PCT	16	P2	010	-.54		WAR					UTE	LTE	.510	ZBAHS	14	C	25
80	123	.10	134	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	120
80	123	.11	151	PCT	6	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	120
80	123	.30	141	PCT	15	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	120
81	123	.08	132	PCT	6	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	112
82	123	.24	141	PCT	12	P2	011	.10		WAR					UTE	LTE	.510	ZBAHS	5	C	113
83	123	.07	132	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	106
83	123	.14	154	PCT	9	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	106
83	123	.43	136	PCT	23	P2	012	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	106
83	123	.25	143	PCT	15	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	106
83	123	.28	133	PCT	17	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	106
83	123	.18	136	PCT	12	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	106
83	123	.07	151	PCT	5	P2	014	-.15		WAR					UTE	LTE	.510	ZBAHS	6	C	106
84	123	.20	138	PCT	13	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	104
86	123	.10	139	PCT	7	P2	007	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	64
86	123	.13	141	PCT	9	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	64
86	123	.18	144	PCT	12	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	64
86	123	.19	142	PCT	12	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	6	C	64
87	123	.09	139	PCT	6	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	6	C	61
87	123	.18	140	PCT	12	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	61
88	123	.08	137	PCT	6	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	57
88	123	.15	149	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	57
89	123	.10	156	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	5	C	56
89	123	.19	139	PCT	10	P2	011	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	56
89	123	.24	144	PCT	12	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	56
90	123	.09	118	PCT	6	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	193
90	123	.13	143	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	2	C	193
90	123	.14	131	PCT	9	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	193
91	123	.18	151	PCT	10	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	5	C	68
91	123	.09	147	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	68
94	123	.13	148	PCT	8	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	2	C	180
95	123	.11	142	PCT	6	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	201
95	123	.24	137	PCT	12	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	201
96	123	.17	144	PCT	9	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	198
96	123	.10	157	PCT	6	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	1	C	198
96	123	.21	144	PCT	11	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	198
97	123	.39	144	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	180
97	123	.08	109	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	180
98	123	.25	136	PCT	13	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	170
98	123	.70	135	PCT	27	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	170
99	123	.16	147	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	169
100	123	.13	127	PCT	7	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	172
100	123	.10	146	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	172
100	123	.45	137	PCT	20	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	1	C	172
104	123	.11	137	PCT	7	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	58
49	124	.09	119	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	6	C	263
51	124	.08	113	PCT	6	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	6	C	261
51	124	.17	145	PCT	11	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	261
52	124	.13	126	PCT	9	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	6	C	260
53	124	.10	121	PCT	6	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	9	C	9
56	124	.10	151	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	23
58	124	.09	132	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	19
61	124	.09	146	PCT	5	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	9	C	106
61	124	.28	128	PCT	14	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	9	C	106
62	124	.21	129	PCT	11	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	111
63	124	.19	137	PCT	10	P2	014	-.53		WAR					UTE	LTE	.510	ZBAHS	9	C	99
63	124	.64	133	PCT	26	P2	014	.13		WAR					UTE	LTE	.510	ZBAHS	9	C	99
64	124	.09	135	PCT	6	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	10	C	91
64	124	.09	129	PCT	6	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	91
64	124	.25	138	PCT	15	P2	014	-.51		WAR					UTE	LTE	.510	ZBAHS	10	C	91
64	124	.36	129	PCT	20	P2	014	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	91
67	124	.11	151	PCT	6	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	9	C	194
68	124	.11	146	PCT	7	P2	013	.10		WAR					UTE	LTE	.510	ZBAHS	10	C	168
68	124	.14	151	PCT	9	P2	014	-.53		WAR					UTE	LTE	.510	ZBAHS	10	C	168
70	124	.12	143	PCT	8	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	10	C	163
70	124	.07	138	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	163
70	124	.09	147	PCT	6	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	10	C	163
70	124	.15	131	PCT	10	P2	013	.15		WAR					UTE	LTE	.510	ZBAHS	10	C	163
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
70	124	.22	136	PCT	13	P2	014	-.51		WAR					UTE	LTE	.510	ZBAHS	10	C	163
71	124	.07	133	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	10	C	160
73	124	.12	137	PCT	8	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	39
75	124	.08	144	PCT	5	P2	012	.13		WAR					UTE	LTE	.510	ZBAHS	13	C	30
77	124	.09	130	PCT	6	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	14	C	26
80	124	.15	147	PCT	10	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	155
81	124	.08	152	PCT	5	P2	011	-.54		WAR					UTE	LTE	.510	ZBAHS	5	C	117
81	124	.11	155	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	117
82	124	.26	139	PCT	16	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	111
83	124	.12	148	PCT	8	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	107
83	124	.13	149	PCT	9	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	6	C	107
84	124	.09	140	PCT	6	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	105
85	124	.34	134	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	88
85	124	.08	138	PCT	5	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	88
86	124	.14	148	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	65
86	124	.15	143	PCT	10	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	65
87	124	.08	118	PCT	5	P2	008	.13		WAR					UTE	LTE	.510	ZBAHS	5	C	63
87	124	.16	137	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	63
87	124	.26	143	PCT	13	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	63
88	124	.10	139	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	58
88	124	.41	135	PCT	22	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	58
88	124	.26	140	PCT	16	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	58
89	124	.28	141	PCT	14	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	57
89	124	.25	148	PCT	13	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	5	C	57
89	124	.10	149	PCT	6	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	57
90	124	.20	140	PCT	11	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	70
90	124	.22	143	PCT	11	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	70
91	124	.27	135	PCT	16	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	2	C	190
91	124	.37	136	PCT	20	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	190
91	124	.15	145	PCT	10	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	2	C	190
92	124	.08	142	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	211
93	124	.09	140	PCT	5	P2	008	.16		WAR					UTE	LTE	.510	ZBAHS	1	C	208
94	124	.48	127	PCT	21	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	205
94	124	.19	142	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	205
94	124	.31	140	PCT	15	P2	013	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	205
94	124	.50	137	PCT	22	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	1	C	205
95	124	.19	136	PCT	10	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	1	C	202
96	124	.10	138	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	166
96	124	.20	132	PCT	12	P2	012	-.47		WAR					UTE	LTE	.510	ZBAHS	2	C	166
96	124	.23	138	PCT	14	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	166
98	124	.19	152	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	174
98	124	.10	145	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	174
55	125	.10	126	PCT	7	P2	010	.60		WAR					UTE	LTE	.510	ZBAHS	10	C	24
62	125	.12	138	PCT	7	P2	014	-.50		WAR					UTE	LTE	.510	ZBAHS	9	C	87
64	125	.08	133	PCT	6	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	10	C	92
67	125	.16	141	PCT	9	P2	014	-.53		WAR					UTE	LTE	.510	ZBAHS	9	C	195
68	125	.08	158	PCT	5	P2	013	-.54		WAR					UTE	LTE	.510	ZBAHS	9	C	191
77	125	.19	136	PCT	12	P2	011	.16		WAR					UTE	LTE	.510	ZBAHS	14	C	27
77	125	.15	142	PCT	10	P2	013	-.52		WAR					UTE	LTE	.510	ZBAHS	14	C	27
77	125	.10	144	PCT	7	P2	013	.13		WAR					UTE	LTE	.510	ZBAHS	14	C	27
79	125	.14	138	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	160
81	125	.07	108	PCT	5	P2	010	.31		WAR					UTE	LTE	.510	ZBAHS	6	C	114
81	125	.08	140	PCT	6	P2	011	.13		WAR					UTE	LTE	.510	ZBAHS	6	C	114
82	125	.35	140	PCT	17	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	5	C	101
83	125	.07	97	PCT	5	P2	011	-.57		WAR					UTE	LTE	.510	ZBAHS	6	C	108
84	125	.18	147	PCT	10	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	5	C	93
85	125	.11	138	PCT	6	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	89
85	125	.13	147	PCT	7	P2	011	.15		WAR					UTE	LTE	.510	ZBAHS	5	C	89
86	125	.09	116	PCT	5	P2	009	-.52		WAR					UTE	LTE	.510	ZBAHS	5	C	67
86	125	.25	132	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	67
87	125	.17	133	PCT	9	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	64
88	125	.14	144	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	60
88	125	.24	142	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
89	125	.12	132	PCT	8	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	55
89	125	.19	143	PCT	12	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	55
89	125	.08	117	PCT	6	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	55
90	125	.22	139	PCT	11	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	5	C	73
90	125	.44	139	PCT	20	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	73
90	125	.17	127	PCT	9	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	73
90	125	.08	135	PCT	5	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	73
91	125	.37	136	PCT	17	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	69
92	125	.79	125	PCT	29	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	189
93	125	.13	131	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	1	C	187
93	125	.31	143	PCT	15	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	187
94	125	.32	133	PCT	15	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	185
94	125	.17	149	PCT	9	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	1	C	185
98	125	.08	117	PCT	5	P2	008	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	158
98	125	.10	131	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	2	C	158
100	125	.36	137	PCT	17	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	175
53	126	.13	120	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	10	C	9
56	126	.13	131	PCT	9	P2	011	.28		WAR					UTE	LTE	.510	ZBAHS	10	C	22
65	126	.09	116	PCT	5	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	9	C	81
65	126	.16	145	PCT	9	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	9	C	81
66	126	.13	145	PCT	7	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	7
66	126	.08	115	PCT	5	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	7
68	126	.20	145	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	9	C	210
70	126	.11	99	PCT	6	P2	010	-.44		WAR					UTE	LTE	.510	ZBAHS	9	C	205
72	126	.09	153	PCT	5	P2	010	-.33		WAR					UTE	LTE	.510	ZBAHS	13	C	23
74	126	.10	133	PCT	6	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	18
84	126	.08	124	PCT	5	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	91
84	126	.30	141	PCT	15	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	91
85	126	.35	128	PCT	20	P2	010	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	81
85	126	.07	136	PCT	5	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	81
85	126	.12	132	PCT	8	P2	012	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	81
86	126	.10	132	PCT	6	P2	010	-.47		WAR					UTE	LTE	.510	ZBAHS	5	C	82
86	126	.08	113	PCT	5	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	82
87	126	.09	136	PCT	5	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	79
87	126	.12	136	PCT	7	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	5	C	79
87	126	.28	141	PCT	14	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	5	C	79
88	126	.10	134	PCT	6	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	76
88	126	.36	136	PCT	17	P2	009	-.46		WAR					UTE	LTE	.510	ZBAHS	5	C	76
88	126	.08	128	PCT	5	P2	011	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	76
89	126	.09	141	PCT	6	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	6	C	56
90	126	.42	134	PCT	23	P2	009	-.46		WAR					UTE	LTE	.510	ZBAHS	6	C	67
90	126	.08	131	PCT	6	P2	011	-.47		WAR					UTE	LTE	.510	ZBAHS	6	C	67
90	126	.83	130	PCT	34	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	67
91	126	.33	133	PCT	16	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	71
92	126	.31	138	PCT	15	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	1	C	190
92	126	.11	136	PCT	6	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	1	C	190
92	126	.32	135	PCT	15	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	190
93	126	.24	138	PCT	12	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	188
94	126	.15	122	PCT	8	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	1	C	186
94	126	.26	145	PCT	13	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	186
95	126	.38	132	PCT	18	P2	010	-.41		WAR					UTE	LTE	.510	ZBAHS	1	C	184
95	126	.09	125	PCT	5	P2	011	-.42		WAR					UTE	LTE	.510	ZBAHS	1	C	184
95	126	.13	157	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	184
96	126	.08	156	PCT	5	P2	010	.49		WAR					UTE	LTE	.510	ZBAHS	1	C	177
99	126	.08	147	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	2	C	160
58	127	.09	120	PCT	6	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	17
58	127	.07	145	PCT	5	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	10	C	17
66	127	.16	137	PCT	10	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	176
66	127	.12	115	PCT	8	P2	012	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	176
69	127	.22	137	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	166
70	127	.07	131	PCT	5	P2	013	-.46		WAR					UTE	LTE	.510	ZBAHS	10	C	177
71	127	.08	141	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	9	C	202
72	127	.08	149	PCT	5	P2	013	-.49		WAR					UTE	LTE	.510	ZBAHS	13	C	24
74	127	.08	135	PCT	6	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	14	C	17
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
79	127	.08	131	PCT	6	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	14	C	170
80	127	.10	149	PCT	6	P2	007	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	107
85	127	.08	135	PCT	6	P2	010	.52		WAR					UTE	LTE	.510	ZBAHS	6	C	82
86	127	.10	150	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	66
87	127	.30	136	PCT	18	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	63
90	127	.21	137	PCT	13	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	69
91	127	.12	131	PCT	7	P2	009	-.49		WAR					UTE	LTE	.510	ZBAHS	5	C	72
91	127	.16	135	PCT	9	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	5	C	72
91	127	.41	135	PCT	19	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	72
92	127	.09	142	PCT	6	P2	007	-.47		WAR					UTE	LTE	.510	ZBAHS	2	C	173
92	127	.13	148	PCT	8	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	2	C	173
92	127	.14	136	PCT	9	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	173
94	127	.07	121	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	169
94	127	.16	133	PCT	10	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	169
95	127	.08	142	PCT	5	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	2	C	167
57	128	.17	136	PCT	11	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	10	C	21
57	128	.11	133	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	21
61	128	.08	128	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	10	C	82
64	128	.12	130	PCT	8	P2	014	-.41		WAR					UTE	LTE	.510	ZBAHS	10	C	75
64	128	.10	140	PCT	7	P2	014	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	75
65	128	.08	150	PCT	6	P2	012	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	73
69	128	.13	143	PCT	9	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	178
75	128	.09	134	PCT	5	P2	010	-.36		WAR					UTE	LTE	.510	ZBAHS	13	C	12
75	128	.22	140	PCT	12	P2	014	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	12
77	128	.17	130	PCT	9	P2	011	.18		WAR					UTE	LTE	.510	ZBAHS	13	C	11
78	128	.21	137	PCT	13	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	14	C	177
81	128	.07	129	PCT	5	P2	011	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	96
81	128	.11	142	PCT	8	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	96
84	128	.18	145	PCT	12	P2	012	.16		WAR					UTE	LTE	.510	ZBAHS	6	C	84
85	128	.08	99	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	80
87	128	.08	147	PCT	6	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	75
87	128	.22	133	PCT	14	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	75
91	128	.09	128	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	85
93	128	.08	119	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	2	C	172
94	128	.13	138	PCT	8	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	170
95	128	.09	128	PCT	6	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	2	C	168
95	128	.09	145	PCT	6	P2	013	.25		WAR					UTE	LTE	.510	ZBAHS	2	C	168
62	129	.11	140	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	188
62	129	.09	138	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	30	C	188
64	129	.18	144	PCT	11	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	76
72	129	.09	131	PCT	6	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	22
72	129	.15	142	PCT	10	P2	014	-.48		WAR					UTE	LTE	.510	ZBAHS	14	C	22
77	129	.10	145	PCT	7	P2	011	.23		WAR					UTE	LTE	.510	ZBAHS	14	C	10
77	129	.12	138	PCT	8	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	14	C	10
78	129	.09	145	PCT	6	P2	003	.28		WAR					UTE	LTE	.510	ZBAHS	14	C	174
78	129	.14	132	PCT	9	P2	004	-.46		WAR					UTE	LTE	.510	ZBAHS	14	C	174
78	129	.10	129	PCT	7	P2	004	.31		WAR					UTE	LTE	.510	ZBAHS	14	C	174
83	129	.10	148	PCT	7	P2	008	.18		WAR					UTE	LTE	.510	ZBAHS	6	C	88
84	129	.09	124	PCT	5	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	84
88	129	.12	117	PCT	7	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	77
89	129	.16	115	PCT	11	P2	010	.62		WAR					UTE	LTE	.510	ZBAHS	6	C	70
90	129	.18	95	PCT	10	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	5	C	87
91	129	.09	94	PCT	6	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	6	C	68
91	129	.10	133	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	68
92	129	.11	148	PCT	6	P2	007	-.41		WAR					UTE	LTE	.510	ZBAHS	1	C	191
92	129	.24	141	PCT	12	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	1	C	191
92	129	.13	109	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	1	C	191
92	129	.33	138	PCT	16	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	1	C	191
65	130	.09	149	PCT	5	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	9	C	92
65	130	.16	126	PCT	9	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	9	C	92
67	130	.08	147	PCT	6	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	189
67	130	.11	129	PCT	7	P2	013	-.44		WAR					UTE	LTE	.510	ZBAHS	10	C	189
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
67	130	.12	139	PCT	8	P2	013	.20		WAR					UTE	LTE	.510	ZBAHS	10	C	189
68	130	.08	132	PCT	5	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	9	C	211
70	130	.10	130	PCT	7	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	10	C	183
70	130	.13	135	PCT	9	P2	013	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	183
71	130	.08	136	PCT	6	P2	010	.54		WAR					UTE	LTE	.510	ZBAHS	10	C	179
72	130	.13	117	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	13	C	27
74	130	.08	149	PCT	5	P2	002	.05		WAR					UTE	LTE	.510	ZBAHS	13	C	20
76	130	.15	119	PCT	10	P2	002	-.36		WAR					UTE	LTE	.510	ZBAHS	14	C	13
76	130	.07	147	PCT	5	P2	003	.28		WAR					UTE	LTE	.510	ZBAHS	14	C	13
76	130	.07	121	PCT	5	P2	004	-.18		WAR					UTE	LTE	.510	ZBAHS	14	C	13
76	130	.24	128	PCT	15	P2	004	.28		WAR					UTE	LTE	.510	ZBAHS	14	C	13
76	130	.12	122	PCT	8	P2	005	-.39		WAR					UTE	LTE	.510	ZBAHS	14	C	13
76	130	.10	127	PCT	7	P2	005	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	13
76	130	.23	129	PCT	14	P2	006	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	13
76	130	.25	123	PCT	15	P2	008	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	13
76	130	.10	142	PCT	7	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	13
76	130	.11	122	PCT	7	P2	009	-.44		WAR					UTE	LTE	.510	ZBAHS	14	C	13
77	130	.26	135	PCT	16	P2	003	-.36		WAR					UTE	LTE	.510	ZBAHS	14	C	9
77	130	.20	130	PCT	13	P2	003	.00		WAR					UTE	LTE	.510	ZBAHS	14	C	9
77	130	.40	131	PCT	22	P2	003	.31		WAR					UTE	LTE	.510	ZBAHS	14	C	9
78	130	.14	144	PCT	9	P2	001	-.31		WAR					UTE	LTE	.510	ZBAHS	6	C	100
78	130	.22	119	PCT	14	P2	002	-.39		WAR					UTE	LTE	.510	ZBAHS	6	C	100
78	130	.09	130	PCT	6	P2	002	.00		WAR					UTE	LTE	.510	ZBAHS	6	C	100
78	130	.07	127	PCT	5	P2	002	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	100
78	130	.13	132	PCT	9	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	100
78	130	.08	149	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	100
79	130	.11	125	PCT	7	P2	002	-.36		WAR					UTE	LTE	.510	ZBAHS	14	C	176
79	130	.19	134	PCT	12	P2	012	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	176
80	130	.25	139	PCT	13	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	102
82	130	.11	130	PCT	6	P2	001	-.34		WAR					UTE	LTE	.510	ZBAHS	5	C	95
82	130	.10	122	PCT	6	P2	008	.28		WAR					UTE	LTE	.510	ZBAHS	5	C	95
83	130	.13	148	PCT	7	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	90
84	130	.10	138	PCT	7	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	86
85	130	.11	132	PCT	8	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	6	C	83
86	130	.11	147	PCT	8	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	80
88	130	.19	136	PCT	10	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	5	C	78
88	130	.20	116	PCT	11	P2	010	.60		WAR					UTE	LTE	.510	ZBAHS	5	C	78
89	130	.08	102	PCT	6	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	6	C	71
89	130	.64	132	PCT	30	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	71
91	130	.08	142	PCT	5	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	5	C	86
91	130	.12	119	PCT	7	P2	010	.60		WAR					UTE	LTE	.510	ZBAHS	5	C	86
68	131	.09	121	PCT	6	P2	010	-.39		WAR					UTE	LTE	.510	ZBAHS	10	C	188
70	131	.10	142	PCT	7	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	182
70	131	.08	147	PCT	6	P2	011	.21		WAR					UTE	LTE	.510	ZBAHS	10	C	182
71	131	.10	129	PCT	7	P2	008	.23		WAR					UTE	LTE	.510	ZBAHS	10	C	180
73	131	.11	120	PCT	7	P2	010	.59		WAR					UTE	LTE	.510	ZBAHS	14	C	8
74	131	.11	119	PCT	7	P2	001	-.28		WAR					UTE	LTE	.510	ZBAHS	14	C	24
74	131	.10	144	PCT	7	P2	001	.33		WAR					UTE	LTE	.510	ZBAHS	14	C	24
74	131	.12	128	PCT	8	P2	003	.28		WAR					UTE	LTE	.510	ZBAHS	14	C	24
74	131	.14	132	PCT	9	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	24
74	131	.10	134	PCT	7	P2	004	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	24
75	131	.08	126	PCT	5	P2	001	-.10		WAR					UTE	LTE	.510	ZBAHS	13	C	26
75	131	.11	135	PCT	6	P2	006	.23		WAR					UTE	LTE	.510	ZBAHS	13	C	26
75	131	.09	143	PCT	5	P2	009	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	26
76	131	.18	147	PCT	12	P2	001	-.34		WAR					UTE	LTE	.510	ZBAHS	14	C	18
76	131	.12	119	PCT	8	P2	001	.03		WAR					UTE	LTE	.510	ZBAHS	14	C	18
76	131	.17	128	PCT	11	P2	001	.33		WAR					UTE	LTE	.510	ZBAHS	14	C	18
76	131	.29	134	PCT	17	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	18
76	131	.12	132	PCT	8	P2	008	-.36		WAR					UTE	LTE	.510	ZBAHS	14	C	18
76	131	.07	134	PCT	5	P2	008	-.03		WAR					UTE	LTE	.510	ZBAHS	14	C	18
76	131	.11	131	PCT	7	P2	013	-.39		WAR					UTE	LTE	.510	ZBAHS	14	C	18
78	131	.09	135	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	14	C	178
79	131	.14	119	PCT	9	P2	001	-.34		WAR					UTE	LTE	.510	ZBAHS	6	C	97
79	131	.38	132	PCT	21	P2	002	-.36		WAR					UTE	LTE	.510	ZBAHS	6	C	97
79	131	.13	128	PCT	9	P2	002	-.03		WAR					UTE	LTE	.510	ZBAHS	6	C	97
79	131	.10	130	PCT	7	P2	002	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	97
79	131	.11	133	PCT	8	P2	003	.23		WAR					UTE	LTE	.510	ZBAHS	6	C	97
79	131	.10	149	PCT	7	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	97
79	131	.08	121	PCT	6	P2	012	-.36		WAR					UTE	LTE	.510	ZBAHS	6	C	97
80	131	.22	134	PCT	11	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	108
80	131	.09	124	PCT	5	P2	004	-.03		WAR					UTE	LTE	.510	ZBAHS	5	C	108
80	131	.13	136	PCT	7	P2	009	.54		WAR					UTE	LTE	.510	ZBAHS	5	C	108
80	131	.13	117	PCT	7	P2	010	.57		WAR					UTE	LTE	.510	ZBAHS	5	C	108

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
80	131	.16	148	PCT	9	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	5	C	108
80	131	.10	111	PCT	6	P2	012	-.39		WAR					UTE	LTE	.510	ZBAHS	5	C	108
80	131	.09	152	PCT	5	P2	012	.23		WAR					UTE	LTE	.510	ZBAHS	5	C	108
81	131	.08	145	PCT	5	P2	001	.33		WAR					UTE	LTE	.510	ZBAHS	5	C	99
81	131	.17	129	PCT	9	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	5	C	99
81	131	.15	143	PCT	8	P2	008	.21		WAR					UTE	LTE	.510	ZBAHS	5	C	99
82	131	.07	116	PCT	5	P2	001	.33		WAR					UTE	LTE	.510	ZBAHS	6	C	94
82	131	.12	135	PCT	8	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	94
83	131	.10	127	PCT	7	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	6	C	90
84	131	.07	137	PCT	5	P2	005	.28		WAR					UTE	LTE	.510	ZBAHS	6	C	87
84	131	.08	125	PCT	6	P2	007	-.46		WAR					UTE	LTE	.510	ZBAHS	6	C	87
84	131	.08	138	PCT	6	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	87
84	131	.10	121	PCT	7	P2	009	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	87
84	131	.08	133	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	6	C	87
84	131	.40	129	PCT	22	P2	011	-.41		WAR					UTE	LTE	.510	ZBAHS	6	C	87
84	131	.47	130	PCT	24	P2	011	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	87
84	131	.13	138	PCT	9	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	6	C	87
86	131	.12	131	PCT	8	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	79
86	131	.10	130	PCT	7	P2	008	.26		WAR					UTE	LTE	.510	ZBAHS	6	C	79
88	131	.08	128	PCT	6	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	6	C	73
88	131	.09	145	PCT	6	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	6	C	73
69	132	.15	138	PCT	10	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	10	C	185
71	132	.08	137	PCT	5	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	13	C	8
71	132	.17	134	PCT	9	P2	013	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	8
73	132	.08	146	PCT	6	P2	001	-.31		WAR					UTE	LTE	.510	ZBAHS	14	C	23
73	132	.07	110	PCT	5	P2	001	.33		WAR					UTE	LTE	.510	ZBAHS	14	C	23
73	132	.17	127	PCT	11	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	14	C	23
73	132	.14	141	PCT	9	P2	004	.00		WAR					UTE	LTE	.510	ZBAHS	14	C	23
73	132	.08	152	PCT	6	P2	009	.52		WAR					UTE	LTE	.510	ZBAHS	14	C	23
75	132	.11	123	PCT	7	P2	011	-.39		WAR					UTE	LTE	.510	ZBAHS	14	C	15
75	132	.15	131	PCT	10	P2	012	-.34		WAR					UTE	LTE	.510	ZBAHS	14	C	15
75	132	.08	123	PCT	6	P2	012	.26		WAR					UTE	LTE	.510	ZBAHS	14	C	15
77	132	.36	129	PCT	18	P2	004	-.41		WAR					UTE	LTE	.510	ZBAHS	13	C	25
77	132	.10	142	PCT	6	P2	004	.00		WAR					UTE	LTE	.510	ZBAHS	13	C	25
77	132	.14	117	PCT	8	P2	007	-.44		WAR					UTE	LTE	.510	ZBAHS	13	C	25
81	132	.10	123	PCT	6	P2	001	-.33		WAR					UTE	LTE	.510	ZBAHS	5	C	105
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CEG	CRWID	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX