



Kelvin Henderson
Vice President
Catawba Nuclear Station

Duke Energy
CNO1VP | 4800 Concord Road
York, SC 29745

CNS-15-061

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July 6, 2015

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: Duke Energy Carolinas, LLC (Duke Energy)
Catawba Nuclear Station, Unit 2
Docket Number 50-414
Inservice Inspection Report and Steam Generator
Inservice Inspection Summary Report for End of Cycle 20
Refueling Outage

In accordance with Section XI of the ASME Code, please find attached the subject 90-day reports which provide the results of the inservice inspection and the steam generator inspection associated with the subject outage. Note that the steam generator inservice inspection summary report includes all of the information required to be submitted in the 180-day report required by Catawba Technical Specification 5.6.8, "Steam Generator (SG) Tube Inspection Report". Therefore, no additional report is required to be submitted for this outage.

There are no regulatory commitments contained in this letter or its attachments.

If you have any questions concerning this material, please call L.J. Rudy at (803) 701-3084.

Very truly yours,

Kelvin Henderson
Vice President, Catawba Nuclear Station

LJR/s

Attachments

A047

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xc (with attachments):

V.M. McCree
Regional Administrator
U.S. Nuclear Regulatory Commission - Region II
Marquis One Tower
245 Peachtree Center Ave., NE Suite 1200
Atlanta, GA 30303-1257

G.A. Hutto III, Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Catawba Nuclear Station

G.E. Miller (addressee only)
NRC Project Manager (Catawba)
U.S. Nuclear Regulatory Commission
One White Flint North, Mail Stop 8-G9A
11555 Rockville Pike
Rockville, MD 20852-2738

Attachment 1

Catawba Unit 2 End of Cycle 20 Inservice Inspection Report

CASE
N-532-4

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number _____ Owner's Activity Report for Refueling Outage 2EOC20

Plant _____ Catawba Nuclear Station, 4800 Concord Road, York, SC 29745

Unit No. 2 Commercial service date 08/19/1986 Refueling outage no. 2EOC20
(if applicable)

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

Current inspection period 3rd 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 1998 Edition through the 2000 Addenda

Date and revision of inspection plans See Attachment

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-460, N-504-3, N-513-2, N-532-4, N-533-1, N-566-2, N-586-1, N-613-1, N-616, N-624, N-639, N-643-2, N-647, N-663, N-665, N-683, N-685, N-686, N-686-1, N-694-1, N-695, N-696, N-697, N-700, N-706, N-722-1, N-729-1, N-731, 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 2EOC20 conform to the requirements of Section XI.
(refueling outage number)

Signed MARY A. PYNE Date 6/17/2015

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 HSB Global Standards of CT 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.

[Signature] Commissions NB 12410 ENA SC233
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-1-15

Attachment

Catawba Unit 2 End of Cycle 20 Inservice Inspection Report

Date and Revision of Inspection Plans:

1. The following documents comprise the Catawba Nuclear Station 3rd Interval Inservice Inspection Plan for Unit 2 (Class 1, 2, and 3 Components):
 - a. Third Interval Inservice Inspection Plan Catawba Nuclear Station Units 1 and 2 General Requirements, Document #CISI-1462.10-0030-GEN REQ, Rev 1, dated 06/26/2008, including the following addenda:
 - i. CISI-1462.10-0030-3CNS-021 through CISI-1462.10-0030-3CNS-038
 - b. Catawba Nuclear Station Unit 2-Third Inspection Interval Inservice Inspection NDE Plan, Document #CISI-1462.10-0030-UNIT 2, Rev 1, dated 06/26/2008, including the following addenda:
 - i. CISI-1462.10-0030-3CNS2-028 through CISI-1462.10-0030-3CNS2-087
2. The following documents comprise the Catawba Nuclear Station 3rd Interval Inservice Inspection Pressure Test Plan for Unit 1:
 - a. Third Inspection Interval Inservice Inspection Pressure Test Plan for Catawba Unit 1, Document #CISI-1462.20-0020-U2PTPLAN, Rev 0, dated 02/21/2006, including the following addenda:
 - i. CISI-1462.20-0020-C2-PT-024 through CISI-1462.20-0020-C2-PT-045
3. The following documents comprise the Catawba Nuclear Station 2nd Interval Containment Inservice Inspection Plan for Unit 2 (Class MC):
 - i. Catawba Nuclear Station Units 1 and 2 - Second Interval Containment Inservice Inspection Plan, Document #CN-ISIC2-1042-0001, Rev 4, dated 06/04/2014

Catawba Nuclear Unit 2
Form OAR-1 Owner's Activity Report

Table 1
Items with Flaws or Relevant Conditions that Required Evaluation for Continued Service

Examination Category and Item Number	Item Description	Evaluation Description
AUG / B15.80	Inconel Transition Weld to Stainless Steel Tube (BMI Tube Location #22)	Area identified in PIP C-15-01764 was evaluated by Engineering and found to be acceptable.
F-A / F1.20	C2.F1.20.0497 / 2-R-ND-0153	VT-3 examination revealed loose locknut on strut. WR# 01130674 written to tighten. Engineering Evaluation found to be acceptable. Reference PIP C-15-01824
F-A / F1.31	C2.F1.31.0017 / 2-R-KC-0218	VT-3 examination revealed missing lock nut on pipe clamp. WR# 01130584 written to restore configuration. Engineering Evaluation found to be acceptable. Reference PIP C-15-01770
F-A / F1.31	C2.F1.31.0018 / 2-R-KC-0219	VT-3 examination revealed loose lock nut. WR# 01130584 written to restore configuration. Engineering Evaluation found to be acceptable. Reference PIP C-15-01770
B-P / B15.60 B-P / B15.10 B-P / B15.50	Boric acid residue found on NC Pump 1C Seal Housing, dried boric acid on RV insulation, and Incore Instrumentation (Zone Number 2NC-001L-A)	Areas identified in PIPs C-15-03212, C-15-03214, and C-15-03215 were evaluated by Engineering and found to be acceptable.
C-H / C7.10	Boric acid residue found on valves 2NV-327 and 2NV-333 (Zone Number 2NV-005L-B)	Areas identified in PIPs C-14-07163 and C-14-07164 were evaluated by Engineering and found to be acceptable.
C-H / C7.10	Boric acid residue found on 2NVPU-A pump seal area, valves 2NV-483, 2NV-255, and instrument 2NV-5790 (Zone Number 2NV-002L-B)	Areas identified in PIPs C-14-05494, C-14-05504, C-14-05503, C-14-05502, C-14-05498, and C-14-05500 were evaluated by Engineering and found to be acceptable.
C-H / C7.10	Boric acid residue found on valves 2NI-100B, 2NS-20A, 2ND-33, 2FV-55B, and 2FW-27A (Zone Number 2FW-001L-B)	Areas identified in PIP C-14-07590 were evaluated by Engineering and found to be acceptable.
C-H / C7.10	Boric acid residue found on valves 2NV-273, 2NV-252A, 2NV-486, 2NV-309, 2NV-193, 2NV-195, and seal water HX 2NVHX-0020 (Zone Number 2NV-006L-B)	Areas identified in PIP C-14-07410 were evaluated by Engineering and found to be acceptable.
C-H / C7.10	Boric acid residue found on valves 2NV-252A (Zone 2FW-001L-B), 2NV-289 (Zone 2NV-003L-B), 2NV-290 (Zone 2NV-003L-B), 2NV-295 (Zone 2NV-006L-B), and 2NV-273 (Zone 2NV-006L-B), and Mechanical Joint 2NV-486-MJ1 (Zone 2NV-006L-B), and 2NV 'B' charging pump inlet and outlet seal areas (Zone 2NV-003L-B)	Areas identified in PIP C-14-09733 were evaluated by Engineering and found to be acceptable.
C-H / C7.10	Boric acid residue found on valve 2NS-118, 2B NS Pump Casing Main Flange, and valves 2NS-2 & 2NS-28 (Zone Number 2NS-002L-B)	Areas identified in PIP C-14-07262 were evaluated by Engineering and found to be acceptable.
D-B / D2.10	Boric acid residue found on components within Zone 2KF-002L-C [Valves 2KF-21, 2KF-20, 2KF-19, and 2KF-7 (Zone 2KF-001L-C), Mechanical Joint 2KF-94-MJ1, Pump 2KFPU-B Seal Area (Zone 2KF-002L-C), and Mechanical Joint 2KF-180-MJ2]	Areas identified in PIPs C-13-10594, C-13-10588, C-13-10572, C-13-10564, C-13-10573, C-13-10565, C-13-10563, C-13-10558, C-13-10570, C-13-10574, and C-13-10576 were evaluated by Engineering and found to be acceptable.
D-B / D2.10	Boric acid residue found on components within Zone 2KF-001L-C (Pump 2KFPU-A Seal Area and discharge flange, valve 2KF-5, flow element 2KFFE-5100, valve 2KF-2, valve 2KF-6, Mechanical Joint 2KF-94-MJ1, and valve 2KF-7)	Areas identified in PIPs C-13-10580, C-13-10586, C-13-10590, C-13-10581, C-13-10596, C-13-10592, C-13-10599, C-13-10582, C-13-10598, C-13-10573, and C-13-10565 were evaluated by Engineering and found to be acceptable.

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N-532-4**

**Catawba Nuclear Unit 2
Form OAR-1 Owner's Activity Report**

**Table 1 (Continued)
Items with Flaws or Relevant Conditions that Required Evaluation for Continued Service**

Examination Category and Item Number	Item Description	Evaluation Description
3	Category F-A, Summary Number C2.F1.20.0027, Support 2-R-ND-0140	Pipe support accepted through corrective measures by tightening concrete anchors. Reference PIP C-15-01142*
3	Category F-A, Summary Number C2.F1.21.0048, Support 2-R-NS-0068	Pipe support accepted through corrective measures by tightening concrete anchors. Reference PIP C-15-02013*

*Acceptance by IWF-3122.2, Acceptance by Correction, was applicable.

CASE
N-532-4

Catawba Nuclear Unit 1
Form OAR-1 Owner's Activity Report

Table 2
Abstract of Repair/Replacement Activities Required For Continued Service

[illegible]

Attachment 2

Catawba Unit 2 End of Cycle 20 Steam Generator Inservice Inspection Summary Report

①

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

***Catawba Nuclear Station
Unit 2 EOC20
March 2015***

Location: 4800 Concord Road, York South Carolina 29745

NRC Docket No. 50-414

National Board No. 173

Commercial Service Date: August 19, 1986

Owner: Duke Energy Corporation

526 South Church St.

Charlotte, N.C. 28201-1006

Revision 0

Prepared By: Charles Cauthen *CCauthen* Date: 6-15-2015

Reviewed By: Tim Thulien *Tim Thulien* Date: 6-15-2015

Approved By: Dan Mayes *DBM* Date: 6/15/2015

Distribution

- 1) Catawba Nuclear Station - Master File CN-208.21
- 2) NRC Document Control

FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner: Duke Energy Corporation, 526 S. Church St., Charlotte, NC 28201-1006

(Name and Address of Owner)

2. Plant: Catawba Nuclear Station, 4800 Concord Road, York, S. C. 29745

(Name and Address of Plant)

3. Plant Unit: 2

4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date: August 19, 1986

6. National Board Number for Unit 173

7. Components Inspected:

<u>Component</u>	<u>Manufacturer</u>	<u>Manufacturer Serial No.</u>	<u>State or Province No.</u>	<u>National Board No.</u>
Steam Generator 2A	Westinghouse	1923	N/A	4
Steam Generator 2B	Westinghouse	1922	N/A	3
Steam Generator 2C	Westinghouse	1921	N/A	2
Steam Generator 2D	Westinghouse	1924	N/A	5

Note: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates 10/17/2013 to 04/06/2015
9. Inspection Period Identification: Third
10. Inspection Interval Identification: Third
11. Applicable Edition of Section XI 1998 Addenda 2000
12. Date/Revision of Inspection Plan: February 21, 2007/Per Technical Specification (5.5.9)
13. Abstract of Examinations and Test. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. Reference attached response to Technical Specification 5.6.8.
14. Abstract of Results of Examination and Tests. Reference attached response to Technical Specification 5.6.8.
15. Abstract of Corrective Measures. Reference attached response to Technical Specification 5.6.8.

We 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) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) NA Expiration Date NA

Date JUNE 15 20 15 Signed Duke Energy Corp. By C. B. Caughen
Owner

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 of Province of SC employed by * Hartford Steam Boiler Global Standards of Connecticut have inspected the components described in this Owners' Report during the period 4-6-2015 to 6-18-2015, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in the Owners' Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, test, and corrective measures described in this Owners' 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

Kenneth B. Dent Commissions NB 12410 SC 233 INA
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-18 20 15

* The Hartford Steam Boiler Inspection & Insurance Company of Connecticut
200 Ashford Center North
Suite 300
Atlanta, GA. 30338

Catawba 2 EOC20 Steam Generator Tube Inspection Report
(reference Catawba technical Specification 5.6.8)

Summary of inspections and inspection results:

- a) The scope of inspections performed on each SG

The inspection scope for all four steam generators was as follows:

Bobbin Inspection

- 100% full length (except Row 1-5 U-bend region)
- Row 1-5 hot leg straight section
- Row 1-5 cold leg straight section
- Tubes surrounding plugged tubes full length

Array Inspection

- 100% TTS hot leg (TEH to TSH +3")
- TTS hot leg two tubes deep periphery, including the T-slot and open lane (TEH to 01H or 02H for the baffle cutout)
- TTS cold leg two tubes deep periphery, including the T-slot and open lane (TEC to 19C +3")
- 100% Row 1 U-bends (08H to 09C)
- 35% Row 2-5 U-bends (tubes not examined in 2EOC18 or 2EOC19) (08H to 09C)
- 20% Row 10 U-bends (08H to 09C)
- All tubes screened as 2 sigma (indicative of inadequate heat treatment) (full length)

Array Special Interest

- 50% DNT sample (tubes not examined in 2EOC19)
- 2-tube periphery program - 18C
- All tube locations with indication calls from 2EOC19
- Tubes with PLP calls from 2EOC19 as well as a bounding inspection of one tube deep.
- Bounding inspection 2 tubes deep surrounding known foreign object locations
- New wear indications
- All bobbin "I-codes"

- New DNT calls
- Expanded baffles at TSP 17C and 18C with extent of ± 3 " at each support plate (20% sample of expanded baffles not examined in 2EOC18 or 2EOC19)

Visual Inspection

- Previously installed plugs
- Bowl cladding inspection
- Foreign object search and retrieval (FOSAR) of the lower baffle plate in all 4 steam generators.

b. Active degradation mechanisms found

Degradation found included wear at support structures; wear from foreign objects, presumed crack like indications at the tube support plate, and crack-like indications near the tube ends.

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

The bobbin probe was utilized for the detection of wear at support structures and freespan locations and to size wear at support structures. The array probe was used for detection of indications within the tubesheet, U-bend regions, and the 2 sigma tubes. The array probe was used to size the foreign object wear. The plus point coil was used to size the presumed crack like indications.

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

The complete listing for service induced indications is attached.

Tubes with anti-vibration bar wear indications

*SG 2A – 76 tubes/138 indications
SG 2B – 23 tubes/35 indications
SG 2C – 51 tubes/75 indications
SG 2D – 71 tubes/106 indications
Total – 221 tubes/354 indications*

Tubes with tube support plate wear indications

*SG 2A – 10 tubes/11 indications
SG 2B – 20 tubes/21 indications
SG 2C – 2 tubes/2 indications
SG 2D – 8 tubes/10 indications
Total – 40 tubes/44 indications*

15 broached TSP wear- 7 baffle plate wear- 22 presumed foreign object wear -

Tubes with indications within the tubesheet at the tube end

SG 2A – 3 tubes/4 indications

SG 2B – 185 tubes/187 indications

SG 2C – 14 tubes/14 indications

SG 2D – 19 tubes/19 indications

Total – 221 tubes/224 indications

Tubes with crack like indications at the tube support plate

SG 2A - 0 tubes/0 indications

SG 2B - 0 tubes/0 indications

SG 2C - 0 tubes/0 indications

SG 2D - 1 tubes/2 indications

Total - 1 tube/2 indications

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

Steam Generator 2A and 2C:

No tubes were plugged.

Steam Generator 2B:

One tube (R24-C49) was plugged for wear from a possible foreign object.

Steam Generator 2D:

One tube was (R29-C75) plugged for a presumed crack like indication at the tube support plate.

- f. The total number and percentage of tubes plugged to date

<i>Steam Generator¹</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>Total</i>
<i>Prior to EOC20</i>	<i>69</i>	<i>117</i>	<i>65</i>	<i>90</i>	<i>341</i>
<i>EOC20</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>1</i>	<i>2</i>
<i>Total</i>	<i>69</i>	<i>118</i>	<i>65</i>	<i>91</i>	<i>343</i>
<i>% Plugged</i>	<i>1.51</i>	<i>2.58</i>	<i>1.42</i>	<i>1.99</i>	<i>1.87</i>

¹= There are 4578 tubes per steam generator

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

The cumulative EFPY for EOC-17 was 20.13. EOC-18 was 21.50 and EOC-19 was 22.89 and EOC-20 was 24.24.

Condition monitoring was met for all degradation. All structural performance criteria were met with more than adequate margin projected through the next planned inspection at EOC21.

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

Inspection of the secondary preheater lower baffle for each steam generator identified foreign objects as has been experienced since EOC13. All foreign objects that were not removed have a technical evaluation demonstrating that tube integrity will be met through the next scheduled inspection of this region at EOC22.

An upper bundle visual inspection was performed in the steam generator 2A no degradation was detected .

Pre heater and waterbox visual inspections were performed in steam generator 2B and 2D no degradation was detected.

No in-situ tests or tube pulls were performed.

- h. For Unit 2, the primary to secondary LEAKAGE rate observed in each SG (if it is not practical to assign leakage to an individual SG, the entire primary to secondary LEAKAGE should be conservatively assumed to be from one SG) during the cycle preceding the inspection which is the subject of the report.

There was no primary to secondary leakage above detection limits during the preceding Cycle 20 operation.

- i. For Unit 2, the calculated leakage rate from the portion of the tubes below 14.01 inches from the top of the tubesheet for the most limiting accident in the most limiting SG. In addition, if the calculated accident leakage rate from the most limiting accident is less than 3.27 times the maximum primary to secondary LEAKAGE rate, the report shall describe how it was determined.

There was no calculated leakage from the portion of the tubes more than 14.01 inches from the top of the tubesheet, for the most limiting accident in the most limiting SG.

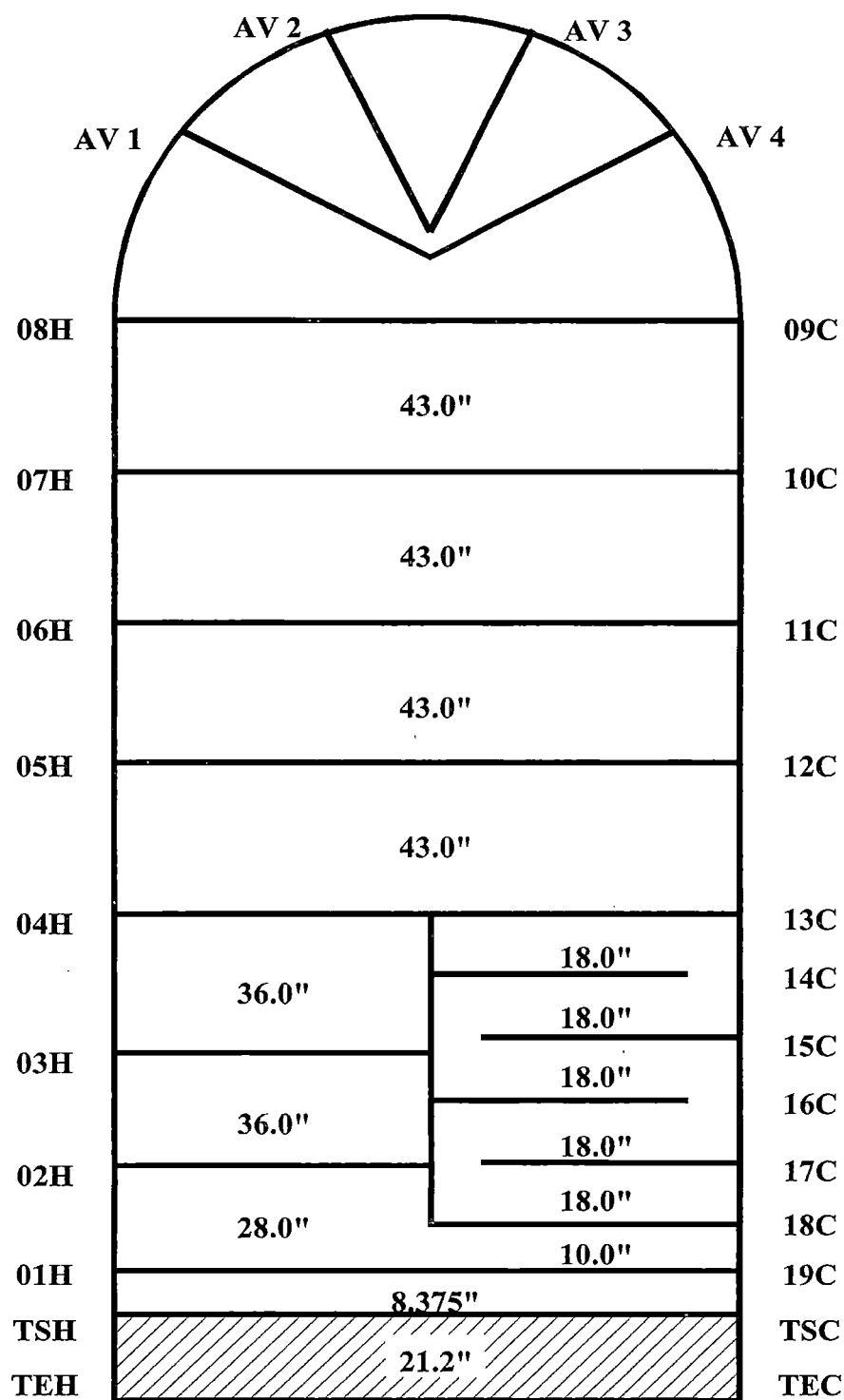
- j. For Unit 2, the results of monitoring for tube axial displacement (slippage). If slippage is discovered, the implications of the discovery and corrective action shall be provided.

No indications of slippage were detected.

The complete listings of service induced indications are on the following pages. The codes and their descriptions used in the inspection data base are provided here to assist in review of these lists.

<u>Indication Code</u>	<u>Description</u>
MAI	Multiple Axial Indication
MCI	Multiple Circumferential Indication
PCT	Percent Indication
SAI	Single Axial Indication
SCI	Single Circumferential Indication
SVI	Single Volumetric Indication
WAR	Wear

Catawba D5 Steam Generator Tube Support and AVB designations



INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IOX	
2015/03/01	32	12	.24		PCT	7	P4	AV3	.09		WAR						TEH	TEC	.610	ZBAZC	29	C	55
2015/03/01	30	13	.74		PCT	16	P4	AV3	.00		WAR						TEH	TEC	.610	ZBAZC	31	C	49
2015/03/01	32	15	.34		PCT	9	P4	AV2	.00		WAR						TEH	TEC	.610	ZBAZC	31	C	44
2015/03/01	35	16	.49		PCT	12	P4	AV2	.00		WAR						TEH	TEC	.610	ZBAZC	29	C	8
2015/03/01	35	16	1.02		PCT	19	P4	AV3	.00		WAR						TEH	TEC	.610	ZBAZC	29	C	8
2015/03/01	36	17	.32		PCT	9	P4	AV2	.11		WAR						TEH	TEC	.610	ZBAZC	31	C	5
2015/03/01	36	17	.72		PCT	15	P4	AV3	.00		WAR						TEH	TEC	.610	ZBAZC	31	C	5
2015/03/01	37	17	.26		PCT	7	P4	AV2	.06		WAR						TEH	TEC	.610	ZBAZC	31	C	4
2015/03/01	37	17	.53		PCT	12	P4	AV3	.00		WAR						TEH	TEC	.610	ZBAZC	31	C	4
2015/03/01	38	17	.37		PCT	9	P4	AV1	.00		WAR						TEH	TEC	.610	ZBAZC	29	C	4
2015/03/01	38	17	.67		PCT	14	P4	AV3	.00		WAR						TEH	TEC	.610	ZBAZC	29	C	4
2015/03/01	38	17	.21		PCT	6	P4	AV4	.00		WAR						TEH	TEC	.610	ZBAZC	29	C	4
2015/03/01	40	18	.54		PCT	14	P4	AV1	.05		WAR						TEH	TEC	.610	ZBAZC	25	C	72
2015/03/01	40	18	.35		PCT	10	P4	AV2	.08		WAR						TEH	TEC	.610	ZBAZC	25	C	72
2015/03/01	40	18	2.10		PCT	29	P4	AV3	.04		WAR						TEH	TEC	.610	ZBAZC	25	C	72
2015/03/01	38	19	.46		PCT	13	P4	AV1	.03		WAR						TEH	TEC	.610	ZBAZC	25	C	23
2015/03/01	38	21	.81		PCT	18	P4	AV2	.01		WAR						TEH	TEC	.610	ZBAZC	25	C	12
2015/03/01	39	21	.33		PCT	10	P4	AV1	.01		WAR						TEH	TEC	.610	ZBAZC	25	C	13
2015/03/01	39	21	.37		PCT	11	P4	AV2	.00		WAR						TEH	TEC	.610	ZBAZC	25	C	13
2015/03/01	38	22	.50		PCT	13	P4	AV2	-.14		WAR						TEH	TEC	.610	ZBAZC	27	C	10
2015/03/01	38	22	.27		PCT	8	P4	AV3	.08		WAR						TEH	TEC	.610	ZBAZC	27	C	10
2015/03/01	7	23	6.58	38	MAI			174	TEH	.12							TSH	TEH	.610	ZYSXA	50	H	102
2015/03/01	7	23	36.38	39	SCI			34	TEH	.30							TSH	TEH	.610	ZYSXA	50	H	102
2015/03/01	30	23	.22		PCT	6	P4	AV2	.14		WAR						TEH	TEC	.610	ZBAZC	21	C	220
2015/03/01	33	23	.21		PCT	6	P4	AV2	.05		WAR						TEH	TEC	.610	ZBAZC	21	C	217
2015/03/01	33	23	.20		PCT	6	P4	AV3	-.24		WAR						TEH	TEC	.610	ZBAZC	21	C	217
2015/03/01	38	23	1.21		PCT	10	P4	AV2	.14		WAR						TEH	TEC	.610	ZBAZC	21	C	212
2015/03/01	43	23	.20		PCT	6	P4	AV1	-.08		WAR						TEH	TEC	.610	ZBAZC	21	C	207
2015/03/01	43	23	.50		PCT	12	P4	AV2	-.11		WAR						TEH	TEC	.610	ZBAZC	21	C	207
2015/03/01	44	23	2.28		PCT	10	P4	AV1	.08		WAR						TEH	TEC	.610	ZBAZC	21	C	206
2015/03/01	44	23	1.19		PCT	21	P4	AV2	-.16		WAR						TEH	TEC	.610	ZBAZC	21	C	206
2015/03/01	44	23	3.24		PCT	34	P4	AV3	-.22		WAR						TEH	TEC	.610	ZBAZC	21	C	206
2015/03/01	44	23	.76		PCT	16	P4	AV4	.16		WAR						TEH	TEC	.610	ZBAZC	21	C	206
2015/03/01	42	24	.78		PCT	17	P4	AV2	.03		WAR						TEH	TEC	.610	ZBAZC	23	C	190
2015/03/01	42	24	.67		PCT	16	P4	AV3	.00		WAR						TEH	TEC	.610	ZBAZC	23	C	190
2015/03/01	31	25	.52		PCT	8	P3	02H	-.58		WAR						08H	TEH	.610	ZBAZC	82	H	14
2015/03/01	38	25	.39		PCT	10	P4	AV3	.00		WAR						TEH	TEC	.610	ZBAZC	21	C	195
2015/03/01	44	25	1.60		PCT	16	P4	AV2	.13		WAR						TEH	TEC	.610	ZBAZC	21	C	201
2015/03/01	44	25	1.29		PCT	11	P4	AV3	-.08		WAR						TEH	TEC	.610	ZBAZC	21	C	201
2015/03/01	17	26	.40		PCT	16	P45	05H	1.11				.13	.20	31	06H	05H	.610	ZYSXA	76	H	26	
2015/03/01	45	26	.45		PCT	11	P4	AV2	-.03		WAR						TEH	TEC	.610	ZBAZC	21	C	203
2015/03/01	45	26	1.41		PCT	23	P4	AV3	.00		WAR						TEH	TEC	.610	ZBAZC	21	C	203
2015/03/01	37	27	1.32		PCT	11	P4	AV2	-.14		WAR						TEH	TEC	.610	ZBAZC	21	C	147
2015/03/01	43	27	.86		PCT	15	P2	15C	.11		WAR						TEC	TEH	.610	ZBAZC	82	H	15
2015/03/01	47	27	.56		PCT	13	P4	AV2	.17		WAR						TEH	TEC	.610	ZBAZC	21	C	137
2015/03/01	47	27	1.67		PCT	25	P4	AV3	.16		WAR						TEH	TEC	.610	ZBAZC	21	C	137
2015/03/01	35	28	.30		PCT	9	P4	AV2	.11		WAR						TEH	TEC	.610	ZBAZC	23	C	136
2015/03/01	35	28	1.19		PCT	22	P4	AV3	.00		WAR						TEH	TEC	.610	ZBAZC	23	C	136
2015/03/01	41	30	.50		PCT	13	P4	AV2	.00		WAR						TEH	TEC	.610	ZBAZC	23	C	118
2015/03/01	44	31	.37		PCT	10	P4	AV2	.14		WAR						TEH	TEC	.610	ZBAZC	21	C	69
2015/03/01	31	33	.37		PCT	6	P3	03H	.65		WAR						08H	TEH	.610	ZBAZC	82	H	9
2015/03/01	41	36	.21		PCT	7	P4	AV2	.00		WAR						TEH	TEC	.610	ZBAZC	19	C	215
2015/03/01	41	36	.66		PCT	16	P4	AV3	.00		WAR						TEH	TEC	.610	ZBAZC	19	C	215
2015/03/01	41	36	.28		PCT	9	P4	AV4	.00		WAR						TEH	TEC	.610	ZBAZC	19	C	215
2015/03/01	37	39	.38		PCT	10	P4	AV2	.00		WAR						TEH	TEC	.610	ZBAZC	17	C	142
2015/03/01	41	44	1.42		PCT	24	P4	AV1	.11		WAR						TEH	TEC	.610	ZBAZC	19	C	102
2015/03/01	41	44	1.08		PCT	21	P4	AV2	.00		WAR						TEH	TEC	.610	ZBAZC	19	C	102
2015/03/01	41	44	.61		PCT	15	P4	AV3	.10		WAR						TEH	TEC	.610	ZBAZC	19	C	102
2015/03/01	25	56	.27		PCT	9	P43	05H	-.51				.12	.36	55	05H	05H	.610	ZYSXA	78	H	16	
2015/03/01	26	60	.17		PCT	11	P40	04H	1.08				.13	.16	24	05H	04H	.610	ZYSXA	84	H	18	
2015/03/01	31	62	.77		PCT	21	P48	09C	-.90				.18	.32	48	09C	09C	.610	ZYSXA	84	H	19	
2015/03/01	1	63	2.30	29	SAI			190	TEH	.16							01H	TEH	.610	ZYSXA	42	H	170
2015/03/01	35	64	.53		PCT	8	P3	02H	.13		WAR						08H	TEH	.610	ZBAZC	82	H	4
2015/03/01	38	68	.18		PCT	9	P33	18C	.74				.15	.31	47	18C	18C	.610	ZYSXA	84	H	20	
2015/03/01	23	70	.32		PCT	14	P47	03H	-.61				.20	.22	34	03H	03H	.610	ZYSXA	78	H	17	
2015/03/01	23	70	.33		PCT	14	P34	05H	.81				.15	.39	59	06H	05H	.610	ZYSXA	78	H	17	

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IOX
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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2015/03/01	40	70	.34		PCT	10	P4	AV2	-.27		WAR					TEH	TEC	.610	ZBAZC	15	C	81
2015/03/01	49	70	.35		PCT	10	P4	AV1	.03		WAR					TEH	TEC	.610	ZBAZC	15	C	17
2015/03/01	49	73	.26		PCT	8	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	11	C	63
2015/03/01	41	75	.52		PCT	13	P4	AV2	-.11		WAR					TEH	TEC	.610	ZBAZC	7	C	269
2015/03/01	37	77	.46		PCT	12	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	249
2015/03/01	37	77	.74		PCT	16	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	249
2015/03/01	37	77	.37		PCT	10	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	249
2015/03/01	41	77	.29		PCT	9	P4	AV2	.12		WAR					TEH	TEC	.610	ZBAZC	7	C	253
2015/03/01	41	81	2.06		PCT	28	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	182
2015/03/01	41	81	.85		PCT	18	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	182
2015/03/01	41	81	.32		PCT	9	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	182
2015/03/01	42	81	.54		PCT	14	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	183
2015/03/01	42	81	.27		PCT	8	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	183
2015/03/01	49	81	.33		PCT	10	P4	AV1	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	190
2015/03/01	25	82	47.43	34	SCI			TEH	.15							TSH	TEH	.610	ZYSXA	26	H	153
2015/03/01	41	83	.78		PCT	17	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	128
2015/03/01	41	83	.77		PCT	17	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	128
2015/03/01	41	83	.35		PCT	10	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	128
2015/03/01	41	85	1.24		PCT	22	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	55
2015/03/01	41	85	.36		PCT	10	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	55
2015/03/01	42	85	2.07		PCT	28	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	54
2015/03/01	42	85	.61		PCT	15	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	54
2015/03/01	48	85	.15		PCT	4	P4	AV3	-.05		WAR					TEH	TEC	.610	ZBAZC	5	C	135
2015/03/01	48	85	.21		PCT	6	P4	AV4	-.19		WAR					TEH	TEC	.610	ZBAZC	5	C	135
2015/03/01	39	86	.21		PCT	6	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	60
2015/03/01	39	86	.36		PCT	9	P4	AV4	.03		WAR					TEH	TEC	.610	ZBAZC	5	C	60
2015/03/01	48	86	.20		PCT	6	P4	AV3	-.08		WAR					TEH	TEC	.610	ZBAZC	5	C	51
2015/03/01	48	86	.24		PCT	7	P4	AV4	-.11		WAR					TEH	TEC	.610	ZBAZC	5	C	51
2015/03/01	46	88	.20		PCT	6	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	49
2015/03/01	38	89	.50		PCT	13	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	29
2015/03/01	38	89	.48		PCT	13	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	29
2015/03/01	41	90	.20		PCT	6	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	29
2015/03/01	41	90	.48		PCT	11	P4	AV3	-.03		WAR					TEH	TEC	.610	ZBAZC	5	C	29
2015/03/01	42	90	.24		PCT	7	P4	AV3	-.27		WAR					TEH	TEC	.610	ZBAZC	5	C	28
2015/03/01	44	90	.21		PCT	6	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	26
2015/03/01	45	90	.51		PCT	12	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	25
2015/03/01	38	91	.38		PCT	11	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	20
2015/03/01	38	91	.47		PCT	12	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	20
2015/03/01	42	91	1.79		PCT	16	P4	AV3	-.14		WAR					TEH	TEC	.610	ZBAZC	7	C	16
2015/03/01	42	91	.31		PCT	9	P4	AV4	-.15		WAR					TEH	TEC	.610	ZBAZC	7	C	16
2015/03/01	43	91	1.25		PCT	9	P4	AV1	.11		WAR					TEH	TEC	.610	ZBAZC	7	C	15
2015/03/01	43	91	.77		PCT	17	P4	AV2	.19		WAR					TEH	TEC	.610	ZBAZC	7	C	15
2015/03/01	43	91	.80		PCT	14	P4	AV3	-.11		WAR					TEH	TEC	.610	ZBAZC	7	C	15
2015/03/01	43	91	1.18		PCT	20	P4	AV4	-.15		WAR					TEH	TEC	.610	ZBAZC	7	C	15
2015/03/01	45	91	.64		PCT	14	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	22
2015/03/01	45	91	.51		PCT	12	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	22
2015/03/01	45	91	1.19		PCT	21	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	22
2015/03/01	41	92	.71		PCT	15	P4	AV3	.11		WAR					TEH	TEC	.610	ZBAZC	5	C	13
2015/03/01	41	92	.28		PCT	8	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	13
2015/03/01	44	92	.42		PCT	10	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	11
2015/03/01	44	92	.29		PCT	8	P4	AV4	.28		WAR					TEH	TEC	.610	ZBAZC	5	C	11
2015/03/01	33	93	.55		PCT	13	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	201
2015/03/01	37	93	.35		PCT	10	P4	AV4	.03		WAR					TEH	TEC	.610	ZBAZC	7	C	10
2015/03/01	38	93	.57		PCT	14	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	11
2015/03/01	38	93	.30		PCT	9	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	11
2015/03/01	41	93	.50		PCT	13	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	14
2015/03/01	41	93	.17		PCT	6	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	14
2015/03/01	43	93	.31		PCT	8	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	20
2015/03/01	43	93	.28		PCT	8	P4	AV4	.22		WAR					TEH	TEC	.610	ZBAZC	5	C	20
2015/03/01	40	94	1.46		PCT	23	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	9
2015/03/01	40	94	.23		PCT	6	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	9
2015/03/01	41	94	.92		PCT	18	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	10
2015/03/01	41	94	1.90		PCT	27	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	10
2015/03/01	41	94	.25		PCT	7	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	10
2015/03/01	40	95	1.18		PCT	21	P4	AV2	-.19		WAR					TEH	TEC	.610	ZBAZC	5	C	4
2015/03/01	40	95	.63		PCT	14	P4	AV4	-.18		WAR					TEH	TEC	.610	ZBAZC	5	C	4
2015/03/01	38	96	2.77		PCT	32	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	3	C	203
2015/03/01	38	96	.57		PCT	14	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	3	C	203
2015/03/01	38	96	.42		PCT	11	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	3	C	203
2015/03/01	39	96	.25		PCT	8	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	3	C	204
INSPDATE	ROW	COL	VOLTS																			

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2015/03/01	38	97	2.71		PCT	32	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	214
2015/03/01	38	97	.86		PCT	17	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	214
2015/03/01	38	97	.54		PCT	13	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	214
2015/03/01	33	98	.53		PCT	13	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	3	C	171
2015/03/01	36	98	.20		PCT	6	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	209
2015/03/01	38	98	.59		PCT	14	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	210
2015/03/01	38	98	.36		PCT	9	P4	AV3	.11		WAR					TEH	TEC	.610	ZBAZC	1	C	210
2015/03/01	38	98	.24		PCT	7	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	210
2015/03/01	33	99	.22		PCT	7	P4	AV2	.03		WAR					TEH	TEC	.610	ZBAZC	1	C	180
2015/03/01	34	99	.19		PCT	6	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	181
2015/03/01	34	99	.26		PCT	7	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	181
2015/03/01	33	100	1.29		PCT	15	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	3	C	156
2015/03/01	31	102	.47		PCT	12	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	3	C	153
2015/03/01	31	102	.18		PCT	6	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	3	C	153
2015/03/01	34	102	.16		PCT	5	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	168
2015/03/01	31	103	1.06		PCT	20	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	163
2015/03/01	31	103	.38		PCT	10	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	163
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

14

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
2015/03/01	11	2	.28		PCT	6	P3	05H	-.66		WAR						TEH	TEC	.610	CBACC	77	C	9
2015/03/01	1	6	2.56	32	SAI		178	TEH	.00								01H	TEH	.610	ZYSXA	30	H	8
2015/03/01	1	8	4.40	29	SAI		170	TEH	.00								01H	TEH	.610	ZYSXA	30	H	10
2015/03/01	1	9	2.29	29	SAI		178	TEH	.00								01H	TEH	.610	ZYSXA	30	H	11
2015/03/01	1	10	9.17	28	SAI		170	TEH	.00								01H	TEH	.610	ZYSXA	30	H	12
2015/03/01	2	14	6.51	42	SAI		170	TEH	.00								01H	TEH	.610	ZYSXA	28	H	57
2015/03/01	3	14	2.34	34	SAI		106	TEH	.00								TSH	TEH	.610	ZYSXA	30	H	74
2015/03/01	1	15	2.80	33	SAI		170	TEH	.00								01H	TEH	.610	ZYSXA	30	H	17
2015/03/01	1	16	11.58	32	SAI		178	TEH	.03								01H	TEH	.610	ZYSXA	30	H	18
2015/03/01	12	19	.11		PCT	7	P6	05H	1.15				.15	.15	22	06H	05H	.610	ZYSXA	62	H	18	
2015/03/01	1	21	13.71	16	SCI		114	TEH	.00								01H	TEH	.610	ZYSXA	30	H	23
2015/03/01	3	21	10.98	19	SAI		170	TEH	.08								TSH	TEH	.610	ZYSXA	30	H	67
2015/03/01	30	21	1.92	37	SAI		162	TEH	.18								TSH	TEH	.610	ZYSXA	38	H	112
2015/03/01	23	23	.37		PCT	6	P18	10C	-.70				.25	.17	26	09C	10C	.610	ZYSXA	81	C	18	
2015/03/01	3	24	2.53	38	SAI		174	TEH	.00								TSH	TEH	.610	ZYSXA	30	H	64
2015/03/01	45	24	1.39		PCT	11	P4	AV4	-.16		WAR						TEH	TEC	.610	ZBAZC	17	C	26
2015/03/01	3	25	4.15	35	SAI		42	TEH	.13								TSH	TEH	.610	ZYSXA	30	H	63
2015/03/01	21	25	.41		PCT	13	P12	06H	1.68				.19	.21	32	07H	06H	.610	ZYSXA	62	H	29	
2015/03/01	1	26	12.72	19	SCI		98	TEH	.00								01H	TEH	.610	ZYSXA	30	H	26
2015/03/01	23	26	6.79	40	SAI		154	TEH	.09								TSH	TEH	.610	ZYSXA	36	H	162
2015/03/01	1	27	38.74	25	MCI		18	TEH	.00								01H	TEH	.610	ZYSXA	30	H	27
2015/03/01	2	27	5.02	141	SAI		162	TEH	.31								01H	TEH	.610	ZYSXA	32	H	18
2015/03/01	4	27	1.57	96	SAI		86	TEH	.21								TSH	TEH	.610	ZYSXA	32	H	52
2015/03/01	9	27	3.06	26	MAI		102	TEH	.03								TSH	TEH	.610	ZYSXA	30	H	191
2015/03/01	10	27	1.97	21	MAI		170	TEH	.13								TSH	TEH	.610	ZYSXA	32	H	163
2015/03/01	47	27	.28		PCT	8	P4	AV2	.08		WAR						TEH	TEC	.610	ZBAZC	17	C	43
2015/03/01	47	27	1.10		PCT	19	P4	AV3	-.16		WAR						TEH	TEC	.610	ZBAZC	17	C	43
2015/03/01	47	27	1.95		PCT	15	P4	AV4	-.10		WAR						TEH	TEC	.610	ZBAZC	17	C	43
2015/03/01	4	28	4.12	66	SAI		166	TEH	.16								TSH	TEH	.610	ZYSXA	32	H	51
2015/03/01	8	28	6.01	61	SAI		174	TEH	.15								TSH	TEH	.610	ZYSXA	32	H	110
2015/03/01	3	29	7.32	30	SAI		162	TEH	.00								TSH	TEH	.610	ZYSXA	30	H	59
2015/03/01	4	29	3.13	45	SAI		162	TEH	.10								TSH	TEH	.610	ZYSXA	32	H	50
2015/03/01	1	30	27.11	29	SCI		98	TEH	.00								01H	TEH	.610	ZYSXA	30	H	30
2015/03/01	2	30	3.81	12	SAI		102	TEH	.21								01H	TEH	.610	ZYSXA	32	H	21
2015/03/01	3	30	7.00	21	MAI		158	TEH	.08								TSH	TEH	.610	ZYSXA	30	H	58
2015/03/01	5	31	4.83	32	SAI		154	TEH	.22								TSH	TEH	.610	ZYSXA	30	H	119
2015/03/01	9	31	3.02	23	SAI		170	TEH	.05								TSH	TEH	.610	ZYSXA	30	H	193
2015/03/01	25	31	6.79	34	SAI		162	TEH	.30								TSH	TEH	.610	ZYSXA	36	H	217
2015/03/01	3	32	3.50	45	SAI		150	TEH	.00								TSH	TEH	.610	ZYSXA	30	H	56
2015/03/01	5	32	3.65	31	SAI		134	TEH	.05								TSH	TEH	.610	ZYSXA	30	H	120
2015/03/01	11	32	4.52	28	SAI		130	TEH	.11								TSH	TEH	.610	ZYSXA	30	H	215
2015/03/01	15	32	6.19	71	SAI		130	TEH	.23								TSH	TEH	.610	ZYSXA	34	H	24
2015/03/01	20	32	4.63	19	SAI		166	TEH	.07								TSH	TEH	.610	ZYSXA	36	H	86
2015/03/01	2	33	5.57	41	SAI		162	TEH	.23								01H	TEH	.610	ZYSXA	32	H	24
2015/03/01	3	33	5.98	28	SAI		150	TEH	.11								TSH	TEH	.610	ZYSXA	30	H	55
2015/03/01	20	33	5.46	11	SAI		166	TEH	.08								TSH	TEH	.610	ZYSXA	36	H	85
2015/03/01	21	33	10.63	25	SAI		166	TEH	.14								TSH	TEH	.610	ZYSXA	36	H	141
2015/03/01	32	33	.16		PCT	9	P18	04H	1.71				.15	.18	27	05H	04H	.610	ZYSXA	62	H	47	
2015/03/01	1	34	9.14	35	MAI		162	TEH	.00								01H	TEH	.610	ZYSXA	30	H	34
2015/03/01	2	34	2.59	51	MAI		158	TEH	.15								01H	TEH	.610	ZYSXA	32	H	25
2015/03/01	3	34	3.24	31	SAI		158	TEH	.03								TSH	TEH	.610	ZYSXA	30	H	54
2015/03/01	4	34	4.63	49	MAI		154	TEH	.18								TSH	TEH	.610	ZYSXA	32	H	45
2015/03/01	7	34	3.84	19	SAI		166	TEH	.18								TSH	TEH	.610	ZYSXA	30	H	135
2015/03/01	15	35	2.88	19	SAI		130	TEH	.11								TSH	TEH	.610	ZYSXA	34	H	21
2015/03/01	1	36	8.66	22	SAI		150	TEH	.08								01H	TEH	.610	ZYSXA	30	H	36
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2015/03/01	1	36	21.94	9	SCI		78	TEH	.40							01H	TEH	.610	ZYSXA	30	H	36
2015/03/01	2	36	4.35	23	SAI		154	TEH	.13							01H	TEH	.610	ZYSXA	32	H	27
2015/03/01	3	36	8.43	27	SAI		150	TEH	.05							TSH	TEH	.610	ZYSXA	30	H	52
2015/03/01	8	36	4.09	18	SAI		70	TEH	.15							TSH	TEH	.610	ZYSXA	32	H	103
2015/03/01	9	36	4.31	19	SAI		106	TEH	.16							TSH	TEH	.610	ZYSXA	30	H	198
2015/03/01	12	36	4.00	28	SAI		170	TEH	.10							TSH	TEH	.610	ZYSXA	32	H	184
2015/03/01	15	36	7.77	29	SAI		10	TEH	.16							TSH	TEH	.610	ZYSXA	34	H	20
2015/03/01	1	38	9.47	31	MAI		162	TEH	.00							01H	TEH	.610	ZYSXA	30	H	37
2015/03/01	1	38	6.93	28	SCI		78	TEH	.27							01H	TEH	.610	ZYSXA	30	H	37
2015/03/01	29	38	.70		PCT	17	P14	09C	-.67				.12	.26	40	09C	07H	.610	ZYSXA	62	H	46
2015/03/01	1	39	8.33	27	SAI		158	TEH	.00							01H	TEH	.610	ZYSXA	30	H	38
2015/03/01	7	39	10.08	33	SAI		150	TEH	.18							TSH	TEH	.610	ZYSXA	30	H	130
2015/03/01	1	40	2.66	44	MAI		158	TEH	.00							01H	TEH	.610	ZYSXA	30	H	39
2015/03/01	4	40	1.67	45	SAI		154	TEH	.18							TSH	TEH	.610	ZYSXA	32	H	39
2015/03/01	11	40	2.96	26	SAI		58	TEH	.13							TSH	TEH	.610	ZYSXA	30	H	207
2015/03/01	1	42	12.40	28	MAI		158	TEH	.03							01H	TEH	.610	ZYSXA	30	H	41
2015/03/01	9	42	.53		PCT	9	P3	11C	-.55		WAR					TEH	TEC	.610	ZBAZC	85	C	5
2015/03/01	1	43	3.90	53	MAI		158	TEH	.33							01H	TEH	.610	ZYSXA	22	H	130
2015/03/01	14	43	6.24	26	SAI		54	TEH	.12							TSH	TEH	.610	ZYSXA	22	H	102
2015/03/01	1	44	9.49	34	MAI		162	TEH	.28							01H	TEH	.610	ZYSXA	22	H	129
2015/03/01	2	44	8.38	20	SAI		42	TEH	.23							01H	TEH	.610	ZYSXA	24	H	160
2015/03/01	5	44	9.33	23	SAI		54	TEH	.15							TSH	TEH	.610	ZYSXA	24	H	217
2015/03/01	6	44	6.93	12	SAI		54	TEH	.25							TSH	TEH	.610	ZYSXA	24	H	216
2015/03/01	6	45	.60		PCT	19	P36	05H	-.76				.20	.37	56	05H	04H	.610	ZYSXA	44	H	28
2015/03/01	16	45	4.18	21	MAI		90	TEH	.18							TSH	TEH	.610	ZYSXA	22	H	91
2015/03/01	28	45	1.58	72	SAI		26	TEH	.21							TSH	TEH	.610	ZYSXA	34	H	243
2015/03/01	41	45	.60		PCT	8	P3	03H	-.44		WAR					TEH	TEC	.610	CBACC	79	C	8
2015/03/01	1	46	15.38	30	MAI		158	TEH	.28							01H	TEH	.610	ZYSXA	22	H	127
2015/03/01	8	48	9.23	18	SAI		54	TEH	.14							TSH	TEH	.610	ZYSXA	24	H	197
2015/03/01	18	49	5.29	24	SAI		154	TEH	.05							TSH	TEH	.610	ZYSXA	22	H	80
2015/03/01	24	49	2.63	91	SVI		90	08H	-.75			IV				TEC	TEH	.610	ZYSXA	44	H	24
2015/03/01	24	49	3.14		PCT	38	P45	08H	-.75				.27	.41	63	08H	08H	.610	ZYSXA	62	H	42
2015/03/01	24	49	.73	85	SVI		3	08H	-.75							08H	08H	.610	ZPS3C	66	H	9
2015/03/01	1	50	15.58	37	SCI		78	TEH	.18							01H	TEH	.610	ZYSXA	22	H	124
2015/03/01	1	51	23.66	17	MCI		110	TEH	.16							01H	TEH	.610	ZYSXA	22	H	122
2015/03/01	33	52	7.89	27	SAI		186	TEH	.03							TSH	TEH	.610	ZYSXA	38	H	243
2015/03/01	25	53	.36		PCT	7	P3	10C	-.56		WAR					10C	TEC	.610	CBACC	77	C	18
2015/03/01	25	53	.36		PCT	5	P3	10C	-.71		WAR					TEH	TEC	.610	CBACC	79	C	10
2015/03/01	1	54	15.29	34	SCI		62	TEH	.09							01H	TEH	.610	ZYSXA	22	H	119
2015/03/01	3	55	6.24	74	MAI		146	TEH	.06							TSH	TEH	.610	ZYSXA	22	H	131
2015/03/01	5	55	.76		PCT	21	P48	04H	-.55				.15	.29	45	04H	03H	.610	ZYSXA	62	H	31
2015/03/01	14	55	.17		PCT	11	P48	04H	-.67				.10	.27	42	04H	04H	.610	ZYSXA	62	H	36
2015/03/01	7	56	5.44	54	MAI		162	TEH	.28							TSH	TEH	.610	ZYSXA	24	H	163
2015/03/01	15	56	.71		PCT	15	P4	AV4	-.27		WAR					TEH	TEC	.610	ZBAZC	29	C	10
2015/03/01	33	56	2.88	29	SAI		130	TEH	.18							01H	TEH	.610	ZYSXA	38	H	164
2015/03/01	35	56	.38		PCT	10	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	25	C	158
2015/03/01	13	57	2.04	13	SAI		154	TEH	.12							TSH	TEH	.610	ZYSXA	16	H	247
2015/03/01	7	58	5.16	52	SAI		10	TEH	.03							TSH	TEH	.610	ZYSXA	8	H	190
2015/03/01	11	58	.72		PCT	12	P3	04H	-.69		WAR					TEH	TEC	.610	CBACC	77	C	17
2015/03/01	8	59	5.79	16	MAI		166	TEH	.24							TSH	TEH	.610	ZYSXA	16	H	175
2015/03/01	27	59	4.99	58	SAI		130	TEH	.23							02H	TEH	.610	ZYSXA	8	H	351
2015/03/01	36	59	.37		PCT	7	P3	06H	-.67		WAR					TEH	TEC	.610	CBACC	77	C	22
2015/03/01	39	59	.25		PCT	6	P4	AV4	-.05		WAR					TEH	TEC	.610	ZBAZC	31	C	69
2015/03/01	27	60	1.11		PCT	11	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	31	C	84
2015/03/01	10	61	4.04	21	SAI		54	TEH	.14							TSH	TEH	.610	ZYSXA	16	H	206
2015/03/01	1	62	19.29	33	SCI		78	TEH	.18							01H	TEH	.610	ZYSXA	8	H	147

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PYPE	CAL	L	IDX	
2015/03/01	4	63	2.64	46	SAI		150	TEH	.12								TSH	TEH	.610	ZYSXA	16	H	141
2015/03/01	8	63	3.02	10	SAI		42	TEH	.18								TSH	TEH	.610	ZYSXA	16	H	179
2015/03/01	10	63	4.76	23	SAI		106	TEH	.10								TSH	TEH	.610	ZYSXA	16	H	204
2015/03/01	11	63	3.24	13	SAI		6	TEH	.20								TSH	TEH	.610	ZYSXA	8	H	228
2015/03/01	13	63	5.15	29	MAI		162	TEH	.30								TSH	TEH	.610	ZYSXA	16	H	241
2015/03/01	21	63	8.72	34	MAI		182	TEH	.13								02H	TEH	.610	ZYSXA	16	H	317
2015/03/01	24	63	1.94	27	SAI		154	TEH	.21								02H	TEH	.610	ZYSXA	8	H	326
2015/03/01	1	64	2.22	98	MAI		26	TEH	.28								01H	TEH	.610	ZYSXA	8	H	146
2015/03/01	8	64	9.17	16	MAI		142	TEH	.12								TSH	TEH	.610	ZYSXA	16	H	180
2015/03/01	10	64	12.46	21	SAI		174	TEH	.15								TSH	TEH	.610	ZYSXA	16	H	203
2015/03/01	12	64	10.78	22	SAI		166	TEH	.22								TSH	TEH	.610	ZYSXA	16	H	218
2015/03/01	16	64	2.19	17	SAI		142	TEH	.18								TSH	TEH	.610	ZYSXA	8	H	265
2015/03/01	18	64	5.54	26	SAI		6	TEH	.13								TSH	TEH	.610	ZYSXA	8	H	285
2015/03/01	9	65	5.44	13	SAI		86	TEH	.16								TSH	TEH	.610	ZYSXA	8	H	215
2015/03/01	21	65	8.33	37	SAI		146	TEH	.31								02H	TEH	.610	ZYSXA	16	H	315
2015/03/01	11	66	3.94	27	SAI		142	TEH	.08								TSH	TEH	.610	ZYSXA	8	H	231
2015/03/01	21	66	1.29	64	SAI		158	TEH	.12								02H	TEH	.610	ZYSXA	16	H	314
2015/03/01	11	69	2.87	24	SAI		74	TEH	.35								TSH	TEH	.610	ZYSXA	8	H	234
2015/03/01	13	69	2.01	36	SAI		158	TEH	.12								TSH	TEH	.610	ZYSXA	16	H	236
2015/03/01	15	69	4.74	20	MAI		38	TEH	.25								TSH	TEH	.610	ZYSXA	16	H	262
2015/03/01	40	69	.27		PCT	8	P4	AV2	.00			WAR					TEH	TEC	.610	ZBAZC	33	C	8
2015/03/01	2	70	4.50	78	SAI		122	TEH	.27								01H	TEH	.610	ZYSXA	16	H	122
2015/03/01	3	70	1.15	130	MAI		190	TEH	.21								TSH	TEH	.610	ZYSXA	8	H	166
2015/03/01	4	70	1.46	153	SAI		26	TEH	.20								TSH	TEH	.610	ZYSXA	16	H	148
2015/03/01	8	70	2.77	32	SAI		150	TEH	.13								TSH	TEH	.610	ZYSXA	16	H	186
2015/03/01	11	70	6.43	17	SAI		154	TEH	.35								TSH	TEH	.610	ZYSXA	8	H	235
2015/03/01	12	70	2.48	23	MAI		150	TEH	.12								TSH	TEH	.610	ZYSXA	16	H	224
2015/03/01	13	70	3.39	18	SAI		54	TEH	.33								TSH	TEH	.610	ZYSXA	16	H	235
2015/03/01	15	70	3.81	14	SAI		102	TEH	.16								TSH	TEH	.610	ZYSXA	16	H	263
2015/03/01	23	74	9.53	36	MAI		170	TEH	.12								TSH	TEH	.610	ZYSXA	16	H	328
2015/03/01	38	75	.48		PCT	10	P4	AV2	.10			WAR					TEH	TEC	.610	ZBAZC	33	C	99
2015/03/01	2	76	4.80	160	MAI		6	TEH	.39								01H	TEH	.610	ZYSXA	16	H	111
2015/03/01	3	76	5.46	45	SAI		142	TEH	.36								TSH	TEH	.610	ZYSXA	4	H	67
2015/03/01	5	76	4.33	31	MAI		6	TEH	.33								TSH	TEH	.610	ZYSXA	4	H	134
2015/03/01	9	76	9.84	15	MAI		90	TEH	.33								TSH	TEH	.610	ZYSXA	4	H	242
2015/03/01	10	76	6.79	16	MAI		134	TEH	.08								TSH	TEH	.610	ZYSXA	4	H	245
2015/03/01	31	76	5.66	34	SAI		150	TEH	.05								TSH	TEH	.610	ZYSXA	18	H	16
2015/03/01	49	76	.30	0	PCT	7	P4	AV1	.25			WAR					TEH	TEC	.610	ZBAZC	35	C	89
2015/03/01	2	77	3.11	93	SAI		6	TEH	.27								01H	TEH	.610	ZYSXA	16	H	112
2015/03/01	3	77	5.71	13	MAI		70	TEH	.33								TSH	TEH	.610	ZYSXA	4	H	66
2015/03/01	6	77	13.15	22	MAI		142	TEH	.09				OR				TSH	TEH	.610	ZYSXA	4	H	143
2015/03/01	7	77	5.80	32	MAI		22	TEH	.27								TSH	TEH	.610	ZYSXA	4	H	173
2015/03/01	9	77	6.37	20	SAI		22	TEH	.05								TSH	TEH	.610	ZYSXA	4	H	241
2015/03/01	11	77	12.69	33	MAI		138	TEH	.10								TSH	TEH	.610	ZYSXA	10	H	118
2015/03/01	15	77	1.40	109	SAI		6	TEH	.33								TSH	TEH	.610	ZYSXA	12	H	41
2015/03/01	2	78	7.62	47	MAI		118	TEH	.30								01H	TEH	.610	ZYSXA	16	H	113
2015/03/01	3	78	6.20	20	SAI		58	TEH	.33								TSH	TEH	.610	ZYSXA	4	H	65
2015/03/01	4	78	2.21	97	MAI		6	TEH	.35								TSH	TEH	.610	ZYSXA	4	H	73
2015/03/01	9	78	7.53	23	MAI		134	TEH	.05								TSH	TEH	.610	ZYSXA	4	H	240
2015/03/01	10	78	5.29	32	SAI		154	TEH	.06								TSH	TEH	.610	ZYSXA	4	H	247
2015/03/01	12	78	.08		PCT	8	P45	02H	-1.54				.12	.20	31	02H	01H	.610	ZYSXA	44	H	44	
2015/03/01	2	79	5.31	149	MAI		142	TEH	.28								01H	TEH	.610	ZYSXA	16	H	114
2015/03/01	3	79	4.02	29	SAI		70	TEH	.28								TSH	TEH	.610	ZYSXA	4	H	64

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PYPE	CAL	L	IDX
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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
2015/03/01	4	79	4.05	44	MAI		134	TEH	.25								TSH	TEH	.610	ZYSXA	4	H	74
2015/03/01	5	79	6.33	25	SAI		22	TEH	.05								TSH	TEH	.610	ZYSXA	4	H	131
2015/03/01	6	79	4.91	31	SAI		130	TEH	.03								TSH	TEH	.610	ZYSXA	4	H	149
2015/03/01	7	79	10.43	24	MAI		138	TEH	.00								TSH	TEH	.610	ZYSXA	4	H	171
2015/03/01	12	79	4.65	27	MAI		170	TEH	.28								TSH	TEH	.610	ZYSXA	10	H	196
2015/03/01	2	80	5.49	162	SAI		118	TEH	.20								01H	TEH	.610	ZYSXA	16	H	115
2015/03/01	3	80	3.16	48	SAI		102	TEH	.06								TSH	TEH	.610	ZYSXA	4	H	63
2015/03/01	4	80	7.71	19	SAI		22	TEH	.25								TSH	TEH	.610	ZYSXA	4	H	75
2015/03/01	5	80	12.61	31	MAI		42	TEH	.21								TSH	TEH	.610	ZYSXA	4	H	130
2015/03/01	6	80	4.98	22	SAI		10	TEH	.05								TSH	TEH	.610	ZYSXA	4	H	150
2015/03/01	7	80	5.28	29	MAI		142	TEH	.26								TSH	TEH	.610	ZYSXA	4	H	170
2015/03/01	8	80	7.25	19	MAI		6	TEH	.33								TSH	TEH	.610	ZYSXA	4	H	181
2015/03/01	5	81	2.38	32	MAI		38	TEH	.30								TSH	TEH	.610	ZYSXA	4	H	129
2015/03/01	6	81	4.99	31	MAI		26	TEH	.05								TSH	TEH	.610	ZYSXA	4	H	151
2015/03/01	8	81	3.81	18	SAI		26	TEH	.12								TSH	TEH	.610	ZYSXA	4	H	182
2015/03/01	10	81	6.15	24	MAI		122	TEH	.03								TSH	TEH	.610	ZYSXA	4	H	250
2015/03/01	14	81	1.90	97	SAI		118	TEH	.00								TSH	TEH	.610	ZYSXA	12	H	32
2015/03/01	2	82	6.08	132	MAI		134	TEH	.34								01H	TEH	.610	ZYSXA	16	H	117
2015/03/01	5	82	8.26	28	SAI		22	TEH	.03								TSH	TEH	.610	ZYSXA	4	H	128
2015/03/01	6	82	3.14	31	MAI		10	TEH	.12								TSH	TEH	.610	ZYSXA	4	H	152
2015/03/01	7	82	2.25	16	SAI		130	TEH	.03								TSH	TEH	.610	ZYSXA	4	H	168
2015/03/01	8	82	3.89	24	SAI		26	TEH	.05								TSH	TEH	.610	ZYSXA	4	H	183
2015/03/01	9	82	5.16	21	SAI		186	TEH	.03								TSH	TEH	.610	ZYSXA	4	H	236
2015/03/01	11	82	2.86	48	MAI		182	TEH	.23								TSH	TEH	.610	ZYSXA	10	H	123
2015/03/01	12	82	3.66	113	SAI		142	TEH	.03								TSH	TEH	.610	ZYSXA	10	H	193
2015/03/01	2	83	6.14	67	MAI		142	TEH	.31								01H	TEH	.610	ZYSXA	16	H	118
2015/03/01	3	83	6.68	51	MAI		102	TEH	.33								TSH	TEH	.610	ZYSXA	4	H	60
2015/03/01	4	83	5.28	23	SAI		38	TEH	.33								TSH	TEH	.610	ZYSXA	4	H	78
2015/03/01	5	83	3.11	26	SAI		26	TEH	.30								TSH	TEH	.610	ZYSXA	4	H	127
2015/03/01	2	84	6.70	144	MAI		142	TEH	.31								01H	TEH	.610	ZYSXA	16	H	119
2015/03/01	3	84	5.97	24	SAI		42	TEH	.23								TSH	TEH	.610	ZYSXA	4	H	59
2015/03/01	6	84	1.78	46	SAI		10	TEH	.12								TSH	TEH	.610	ZYSXA	4	H	154
2015/03/01	7	84	8.26	35	SAI		10	TEH	.05								TSH	TEH	.610	ZYSXA	4	H	166
2015/03/01	10	84	4.34	63	SAI		138	TEH	.20								TSH	TEH	.610	ZYSXA	10	H	114
2015/03/01	40	84	.25		PCT	8	P4	AV2	-.03			WAR					TEH	TEC	.610	ZBAZC	37	C	134
2015/03/01	3	85	2.02	134	SAI		102	TEH	.19								TSH	TEH	.610	ZYSXA	4	H	58
2015/03/01	9	85	3.37	36	SAI		10	TEH	.30								TSH	TEH	.610	ZYSXA	4	H	233
2015/03/01	33	85	.38		PCT	7	P3	09C	-.43			WAR					09C	TEC	.610	CBACC	77	C	23
2015/03/01	38	85	1.36		PCT	10	P4	AV3	.13			WAR					TEH	TEC	.610	ZBAZC	39	C	148
2015/03/01	48	85	.53		PCT	18	P38	05H	-.50				.17	.32	48	05H	05H	.610	ZYSXA	62	H	77	
2015/03/01	2	86	3.86	41	MAI		170	TEH	.13								01H	TEH	.610	ZYSXA	6	H	32
2015/03/01	6	86	1.69	21	SAI		38	TEH	.03								TSH	TEH	.610	ZYSXA	4	H	156
2015/03/01	7	86	3.06	39	MAI		186	TEH	.33								TSH	TEH	.610	ZYSXA	4	H	164
2015/03/01	11	87	7.32	30	SAI		102	TEH	.33								TSH	TEH	.610	ZYSXA	10	H	128
2015/03/01	47	88	.41		PCT	11	P4	AV2	.03			WAR					TEH	TEC	.610	ZBAZC	37	C	213
2015/03/01	47	88	.41		PCT	11	P4	AV4	-.11			WAR					TEH	TEC	.610	ZBAZC	37	C	213
2015/03/01	1	91	5.99	22	SAI		118	TEH	.13								01H	TEH	.610	ZYSXA	2	H	52
2015/03/01	44	91	.93		PCT	17	P4	AV2	.14			WAR					TEH	TEC	.610	ZBAZC	69	C	6
2015/03/01	44	91	.24		PCT	7	P4	AV3	-.20			WAR					TEH	TEC	.610	ZBAZC	69	C	6
2015/03/01	44	91	.32		PCT	9	P4	AV4	-.20			WAR					TEH	TEC	.610	ZBAZC	69	C	6
2015/03/01	4	92	2.47	23	SAI		130	TEH	.41								TSH	TEH	.610	ZYSXA	4	H	87
2015/03/01	12	92	4.94	5	SAI		58	TEH	.20								TSH	TEH	.610	ZYSXA	10	H	183
2015/03/01	2	93	4.90	32	SAI		166	TEH	.10								01H	TEH	.610	ZYSXA	6	H	23
2015/03/01	1	94	.71	35	MAI		102	TEH	.20								01H	TEH	.610	ZYSXA	2	H	49
2015/03/01	2	95	3.63	44	SAI		162	TEH	.15								03H	TEH	.610	ZYSXA	6	H	21

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2015/03/01	4	95	3.18	33	SAI		130	TEH	.10							TSH	TEH	.610	ZYSXA	4	H	90
2015/03/01	37	95	.32		PCT	8	P4	AV2	.26		WAR					TEH	TEC	.610	ZBAZC	43	C	84
2015/03/01	1	96	6.03	43	MAI		166	TEH	.48							01H	TEH	.610	ZYSXA	2	H	47
2015/03/01	35	96	.40		PCT	9	P4	AV2	-.13		WAR					TEH	TEC	.610	ZBAZC	69	C	85
2015/03/01	35	96	.43		PCT	11	P4	AV3	-.16		WAR					TEH	TEC	.610	ZBAZC	69	C	85
2015/03/01	38	96	.35		PCT	7	P3	05H	-.74		WAR					TEH	TEC	.610	CBACC	77	C	24
2015/03/01	40	96	.28		PCT	8	P4	AV2	.24		WAR					TEH	TEC	.610	ZBAZC	69	C	79
2015/03/01	1	97	10.91	32	SAI		178	TEH	.40							01H	TEH	.610	ZYSXA	2	H	46
2015/03/01	2	98	2.03	93	SAI		162	TEH	.38							01H	TEH	.610	ZYSXA	6	H	16
2015/03/01	36	98	.58		PCT	12	P4	AV4	-.21		WAR					TEH	TEC	.610	ZBAZC	69	C	129
2015/03/01	37	98	.59		PCT	16	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	69	C	130
2015/03/01	37	98	.44		PCT	10	P4	AV3	.05		WAR					TEH	TEC	.610	ZBAZC	69	C	130
2015/03/01	1	99	12.65	38	MAI		170	TEH	.15							01H	TEH	.610	ZYSXA	2	H	44
2015/03/01	3	99	3.00	45	SAI		138	TEH	.21							TSH	TEH	.610	ZYSXA	4	H	44
2015/03/01	36	99	.61		PCT	11	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	69	C	135
2015/03/01	37	99	.77		PCT	17	P4	AV4	-.32		WAR					TEH	TEC	.610	ZBAZC	69	C	134
2015/03/01	32	102	.25		PCT	6	P4	AV1	.00		WAR					TEH	TEC	.610	ZBAZC	69	C	179
2015/03/01	32	103	.58		PCT	14	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	69	C	183
2015/03/01	32	103	.41		PCT	11	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	69	C	183
2015/03/01	32	103	.52		PCT	13	P4	AV4	-.31		WAR					TEH	TEC	.610	ZBAZC	69	C	183
2015/03/01	30	104	.41		PCT	10	P4	AV1	.00		WAR					TEH	TEC	.610	ZBAZC	69	C	201
2015/03/01	30	104	.20		PCT	5	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	69	C	201
2015/03/01	30	104	.45		PCT	10	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	69	C	201
2015/03/01	30	104	.28		PCT	7	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	69	C	201
2015/03/01	5	106	5.10	39	SAI		182	TEH	.03							TSH	TEH	.610	ZYSXA	4	H	104
2015/03/01	9	113	1.82		PCT	32	P46	00H	-.71				.13	.38	50	00H	07H	.610	ZYSXA	62	H	91
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	
2015/03/01	1	6	5.34	33	SAI		142	TEH	.11								01H	TEH	.610	ZYSXA	10	H	196
2015/03/01	27	9	1.49		PCT	25	P4	AV2	-.19			WAR					TEH	TEC	.610	CBACC	35	C	161
2015/03/01	28	10	.60		PCT	16	P4	AV2	-.12			WAR					TEH	TEC	.610	CBACC	37	C	151
2015/03/01	29	10	.66		PCT	8	P4	AV2	-.11			WAR					TEH	TEC	.610	CBACC	35	C	188
2015/03/01	29	10	.44		PCT	12	P4	AV3	.06			WAR					TEH	TEC	.610	CBACC	35	C	188
2015/03/01	28	11	.26		PCT	8	P4	AV2	.00			WAR					TEH	TEC	.610	CBACC	35	C	156
2015/03/01	1	12	2.52	42	SAI		146	TEH	.14								01H	TEH	.610	ZYSXA	10	H	202
2015/03/01	29	12	.43		PCT	13	P4	AV2	-.12			WAR					TEH	TEC	.610	CBACC	37	C	91
2015/03/01	29	12	.31		PCT	11	P4	AV3	.12			WAR					TEH	TEC	.610	CBACC	37	C	91
2015/03/01	31	12	.06		PCT	18	P4	AV3	.00			WAR					TEH	TEC	.610	CBACC	35	C	86
2015/03/01	33	12	.69		PCT	16	P4	AV1	-.11			WAR					TEH	TEC	.610	CBACC	35	C	87
2015/03/01	33	12	.49		PCT	13	P4	AV2	.00			WAR					TEH	TEC	.610	CBACC	35	C	87
2015/03/01	29	14	.24		PCT	9	P4	AV3	.00			WAR					TEH	TEC	.610	CBACC	37	C	80
2015/03/01	33	14	.81		PCT	19	P4	AV2	-.13			WAR					TEH	TEC	.610	CBACC	37	C	84
2015/03/01	33	14	.42		PCT	13	P4	AV3	.00			WAR					TEH	TEC	.610	CBACC	37	C	84
2015/03/01	30	15	.49		PCT	13	P4	AV4	.03			WAR					TEH	TEC	.610	CBACC	35	C	58
2015/03/01	31	15	.24		PCT	8	P4	AV2	-.18			WAR					TEH	TEC	.610	CBACC	35	C	57
2015/03/01	38	17	.19		PCT	6	P4	AV1	.00			WAR					TEH	TEC	.610	CBACC	35	C	43
2015/03/01	38	17	.80		PCT	18	P4	AV2	.00			WAR					TEH	TEC	.610	CBACC	35	C	43
2015/03/01	38	17	.25		PCT	8	P4	AV4	.00			WAR					TEH	TEC	.610	CBACC	35	C	43
2015/03/01	39	17	.25		PCT	8	P4	AV1	.00			WAR					TEH	TEC	.610	CBACC	35	C	44
2015/03/01	39	18	.23		PCT	8	P4	AV1	.00			WAR					TEH	TEC	.610	CBACC	35	C	45
2015/03/01	39	18	.32		PCT	10	P4	AV2	.00			WAR					TEH	TEC	.610	CBACC	35	C	45
2015/03/01	1	19	1.66	76	SAI		146	TEH	.23								01H	TEH	.610	ZYSXA	10	H	296
2015/03/01	40	20	.66		PCT	16	P4	AV2	-.14			WAR					TEH	TEC	.610	CBACC	35	C	47
2015/03/01	41	20	.37		PCT	11	P4	AV1	.00			WAR					TEH	TEC	.610	CBACC	35	C	48
2015/03/01	41	20	.25		PCT	8	P4	AV2	.00			WAR					TEH	TEC	.610	CBACC	35	C	48
2015/03/01	41	20	.22		PCT	7	P4	AV3	-.21			WAR					TEH	TEC	.610	CBACC	35	C	48
2015/03/01	1	21	3.04	35	SAI		26	TEH	.16								01H	TEH	.610	ZYSXA	14	H	21
2015/03/01	35	21	.18		PCT	6	P4	AV4	.00			WAR					TEH	TEC	.610	CBACC	35	C	16
2015/03/01	40	22	.33		PCT	10	P4	AV2	.11			WAR					TEH	TEC	.610	ZBAZC	31	C	242
2015/03/01	43	22	.33		PCT	10	P4	AV1	.13			WAR					TEH	TEC	.610	ZBAZC	31	C	239
2015/03/01	38	23	.29		PCT	9	P4	AV2	-.05			WAR					TEH	TEC	.610	ZBAZC	31	C	232
2015/03/01	38	23	.28		PCT	9	P4	AV4	-.10			WAR					TEH	TEC	.610	ZBAZC	31	C	232
2015/03/01	44	23	.26		PCT	8	P4	AV3	-.16			WAR					TEH	TEC	.610	ZBAZC	31	C	238
2015/03/01	44	23	.23		PCT	8	P4	AV4	-.08			WAR					TEH	TEC	.610	ZBAZC	31	C	238
2015/03/01	36	25	.24		PCT	8	P4	AV2	.10			WAR					TEH	TEC	.610	ZBAZC	31	C	188
2015/03/01	31	27	.41		PCT	12	P4	AV1	.00			WAR					TEH	TEC	.610	ZBAZC	31	C	139
2015/03/01	39	27	.27		PCT	8	P4	AV2	-.03			WAR					TEH	TEC	.610	CBACC	71	C	19
2015/03/01	39	27	.58		PCT	13	P4	AV3	.22			WAR					TEH	TEC	.610	CBACC	71	C	19
2015/03/01	40	27	.34		PCT	10	P4	AV2	.19			WAR					TEH	TEC	.610	ZBAZC	31	C	148
2015/03/01	1	28	3.18	54	SAI		170	TEH	.16								01H	TEH	.610	ZYSXA	14	H	27
2015/03/01	36	33	.39		PCT	12	P4	AV2	.06			WAR					TEH	TEC	.610	ZBAZC	29	C	18
2015/03/01	38	34	.83		PCT	15	P4	AV2	.18			WAR					TEH	TEC	.610	CBACC	69	C	16
2015/03/01	36	37	.22		PCT	8	P4	AV2	.00			WAR					TEH	TEC	.610	ZBAZC	25	C	171
2015/03/01	40	47	.39		PCT	12	P4	AV2	.00			WAR					TEH	TEC	.610	ZBAZC	25	C	27
2015/03/01	5	49	4.28	41	SAI		38	TEH	.09								TSH	TEH	.610	ZYSXA	16	H	232
2015/03/01	3	51	2.30	60	SAI		54	TEH	.11								TSH	TEH	.610	ZYSXA	14	H	165
2015/03/01	5	51	6.07	25	MAI		122	TEH	.16								TSH	TEH	.610	ZYSXA	16	H	253
2015/03/01	16	52	6.14	17	SAI		10	TEH	.11								TSH	TEH	.610	ZYSXA	12	H	134
2015/03/01	5	53	1.63	120	SAI		38	TEH	.18								TSH	TEH	.610	ZYSXA	16	H	254
2015/03/01	33	55	.47		PCT	14	P4	AV3	.00			WAR					TEH	TEC	.610	ZBAZC	15	C	144
2015/03/01	49	60	1.45		PCT	20	P3	13C	.00			WAR					TEH	TEC	.610	CBACC	73	C	8
2015/03/01	40	62	.41		PCT	12	P4	AV2	-.19			WAR					TEH	TEC	.610	ZBAZC	15	C	84
2015/03/01	22	70	3.30	24	SAI		174	TEH	.18								02H	TEH	.610	ZYSXA	24	H	78
2015/03/01	1	72	4.71	30	MAI		178	TEH	.15								01H	TEH	.610	ZYSXA	14	H	302
2015/03/01	49	76	1.73		PCT	16	P4	AV1	-.11			WAR					TEH	TEC	.610	ZBAZC	9	C	105
2015/03/01	3	78	.40		PCT	8	P3	13C	.78			WAR					09C	TEC	.610	CBACC	75	C	8
2015/03/01	49	79	.25		PCT	8	P4	AV1	.14			WAR					TEH	TEC	.610	ZBAZC	9	C	37
2015/03/01	10	80	4.82	43	MAI		86	TEH	.10								TSH	TEH	.610	ZYSXA	20	H	120
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2015/03/01	44	81	2.67		PCT	30	P4	AV2	.27		WAR					TEH	TEC	.610	ZBAZC	7	C	194
2015/03/01	44	81	1.08		PCT	21	P4	AV3	-.22		WAR					TEH	TEC	.610	ZBAZC	7	C	194
2015/03/01	44	81	.94		PCT	8	P4	AV4	-.11		WAR					TEH	TEC	.610	ZBAZC	7	C	194
2015/03/01	49	82	.20		PCT	6	P4	AV4	-.31		WAR					TEH	TEC	.610	ZBAZC	5	C	215
2015/03/01	46	88	.13		PCT	5	P4	AV2	.11		WAR					TEH	TEC	.610	ZBAZC	5	C	134
2015/03/01	44	92	.28		PCT	8	P4	AV3	.11		WAR					TEH	TEC	.610	ZBAZC	5	C	67
2015/03/01	44	92	.19		PCT	6	P4	AV4	.14		WAR					TEH	TEC	.610	ZBAZC	5	C	67
2015/03/01	43	93	.19		PCT	6	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	8
2015/03/01	43	93	.36		PCT	10	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	8
2015/03/01	43	93	.22		PCT	7	P4	AV4	-.28		WAR					TEH	TEC	.610	ZBAZC	5	C	8
2015/03/01	38	94	.29		PCT	9	P4	AV3	.16		WAR					TEH	TEC	.610	ZBAZC	5	C	13
2015/03/01	39	94	.78		PCT	13	P4	AV3	.13		WAR					TEH	TEC	.610	ZBAZC	5	C	12
2015/03/01	42	94	.17		PCT	6	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	5	C	9
2015/03/01	34	95	8.97	39	SCI			110	TEH	.12						TSH	TEH	.610	ZYSXA	28	H	250
2015/03/01	33	97	.50		PCT	14	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	3	C	46
2015/03/01	38	97	.85		PCT	19	P4	AV2	-.08		WAR					TEH	TEC	.610	ZBAZC	3	C	53
2015/03/01	38	97	.27		PCT	10	P4	AV4	-.21		WAR					TEH	TEC	.610	ZBAZC	3	C	53
2015/03/01	39	97	.09		PCT	3	P4	AV1	.13		WAR					TEH	TEC	.610	ZBAZC	1	C	204
2015/03/01	39	97	.48		PCT	9	P4	AV2	.10		WAR					TEH	TEC	.610	ZBAZC	1	C	204
2015/03/01	39	97	.84		PCT	8	P4	AV3	.10		WAR					TEH	TEC	.610	ZBAZC	1	C	204
2015/03/01	39	97	.60		PCT	13	P4	AV4	-.18		WAR					TEH	TEC	.610	ZBAZC	1	C	204
2015/03/01	36	98	.41		PCT	11	P4	AV2	.14		WAR					TEH	TEC	.610	ZBAZC	1	C	48
2015/03/01	38	99	.64		PCT	15	P4	AV3	-.06		WAR					TEH	TEC	.610	ZBAZC	1	C	53
2015/03/01	38	99	1.73		PCT	27	P4	AV4	-.03		WAR					TEH	TEC	.610	ZBAZC	1	C	53
2015/03/01	33	100	1.80		PCT	10	P4	AV2	.15		WAR					TEH	TEC	.610	ZBAZC	1	C	59
2015/03/01	33	101	.18		PCT	7	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	3	C	99
2015/03/01	33	101	.20		PCT	8	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	3	C	99
2015/03/01	33	101	.31		PCT	11	P4	AV4	.13		WAR					TEH	TEC	.610	ZBAZC	3	C	99
2015/03/01	33	102	.33		PCT	10	P4	AV2	.34		WAR					TEH	TEC	.610	ZBAZC	1	C	100
2015/03/01	28	103	.21		PCT	8	P4	AV3	.12		WAR					TEH	TEC	.610	ZBAZC	3	C	102
2015/03/01	28	105	.66		PCT	15	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	142
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

(21)

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2015/03/01	26	8	.30		PCT	9	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	49
2015/03/01	28	10	.31		PCT	9	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	45
2015/03/01	28	10	.24		PCT	8	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	45
2015/03/01	32	12	.33		PCT	10	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	39
2015/03/01	33	13	1.20		PCT	22	P4	AV2	-.17		WAR					TEH	TEC	.610	ZBAZC	1	C	105
2015/03/01	33	13	.60		PCT	15	P4	AV3	.14		WAR					TEH	TEC	.610	ZBAZC	1	C	105
2015/03/01	33	13	.30		PCT	9	P4	AV4	-.08		WAR					TEH	TEC	.610	ZBAZC	1	C	105
2015/03/01	35	14	2.49		PCT	31	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	102
2015/03/01	35	14	.34		PCT	10	P4	AV4	.05		WAR					TEH	TEC	.610	ZBAZC	1	C	102
2015/03/01	33	15	.31		PCT	9	P4	AV4	-.14		WAR					TEH	TEC	.610	ZBAZC	3	C	102
2015/03/01	36	16	.35		PCT	10	P4	AV1	.18		WAR					TEH	TEC	.610	ZBAZC	1	C	108
2015/03/01	36	16	2.48		PCT	31	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	108
2015/03/01	36	16	.45		PCT	12	P4	AV3	.11		WAR					TEH	TEC	.610	ZBAZC	1	C	108
2015/03/01	36	16	.25		PCT	8	P4	AV4	-.21		WAR					TEH	TEC	.610	ZBAZC	1	C	108
2015/03/01	35	17	8.03	56	SCI			114	TEH	.00						01H	TEH	.610	ZYSXA	8	H	255
2015/03/01	37	17	1.02		PCT	17	P4	AV2	.16		WAR					TEH	TEC	.610	ZBAZC	3	C	108
2015/03/01	37	17	.90		PCT	14	P4	AV4	-.16		WAR					TEH	TEC	.610	ZBAZC	3	C	108
2015/03/01	38	18	.99		PCT	20	P4	AV2	.19		WAR					TEH	TEC	.610	ZBAZC	1	C	164
2015/03/01	38	18	.68		PCT	16	P4	AV4	-.14		WAR					TEH	TEC	.610	ZBAZC	1	C	164
2015/03/01	38	19	.29		PCT	9	P4	AV2	-.11		WAR					TEH	TEC	.610	ZBAZC	3	C	109
2015/03/01	38	20	.59		PCT	14	P4	AV2	.23		WAR					TEH	TEC	.610	ZBAZC	1	C	165
2015/03/01	38	20	.23		PCT	7	P4	AV4	-.16		WAR					TEH	TEC	.610	ZBAZC	1	C	165
2015/03/01	41	20	.28		PCT	9	P4	AV4	-.12		WAR					TEH	TEC	.610	ZBAZC	1	C	112
2015/03/01	38	21	.44		PCT	12	P4	AV2	-.05		WAR					TEH	TEC	.610	ZBAZC	3	C	173
2015/03/01	38	22	3.85	106	MCI			66	TEH	.52						TSH	TEH	.610	ZYSXA	10	H	77
2015/03/01	43	22	.20		PCT	7	P4	AV1	.18		WAR					TEH	TEC	.610	ZBAZC	1	C	116
2015/03/01	43	22	.38		PCT	11	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	116
2015/03/01	43	22	1.39		PCT	23	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	116
2015/03/01	43	22	.78		PCT	17	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	1	C	116
2015/03/01	42	23	1.66		PCT	22	P4	AV2	.11		WAR					TEH	TEC	.610	ZBAZC	3	C	121
2015/03/01	42	23	.32		PCT	10	P4	AV4	.05		WAR					TEH	TEC	.610	ZBAZC	3	C	121
2015/03/01	44	24	.74		PCT	11	P4	AV3	.16		WAR					TEH	TEC	.610	ZBAZC	5	C	32
2015/03/01	38	26	.30		PCT	9	P4	AV2	.12		WAR					TEH	TEC	.610	ZBAZC	5	C	82
2015/03/01	6	28	2.68	117	SAI			58	TEH	.14						TSH	TEH	.610	ZYSXA	4	H	134
2015/03/01	33	28	.22		PCT	7	P4	AV2	.08		WAR					TEH	TEC	.610	ZBAZC	5	C	99
2015/03/01	43	29	.34		PCT	10	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	7	C	95
2015/03/01	42	30	.62		PCT	15	P4	AV2	.21		WAR					TEH	TEC	.610	ZBAZC	7	C	180
2015/03/01	42	32	.56		PCT	14	P4	AV2	.08		WAR					TEH	TEC	.610	ZBAZC	7	C	182
2015/03/01	44	34	.27		PCT	8	P4	AV2	.16		WAR					TEH	TEC	.610	ZBAZC	7	C	174
2015/03/01	3	37	.19		PCT	5	P2	15C	.00		WAR					09C	TEC	.610	ZBAZC	81	C	13
2015/03/01	3	37	.42		PCT	9	P2	17C	-.22		WAR					09C	TEC	.610	ZBAZC	81	C	13
2015/03/01	49	37	.60		PCT	8	P4	AV1	.18		WAR					TEH	TEC	.610	ZBAZC	5	C	128
2015/03/01	3	39	.44	302	PCT	10	P2	17C	-.30		WAR					09C	TEC	.610	ZBAZC	81	C	12
2015/03/01	3	43	.20	313	PCT	5	P2	15C	.35		WAR					09C	TEC	.610	ZBAZC	81	C	10
2015/03/01	3	43	.40	275	PCT	9	P2	17C	-.30		WAR					09C	TEC	.610	ZBAZC	81	C	10
2015/03/01	35	43	4.92	72	SCI			114	TEH	.28						TSH	TEH	.610	ZYSXA	8	H	281
2015/03/01	2	45	37.77	22	SCI			126	TEC	.30						18C	TEC	.610	ZYSXA	53	C	90
2015/03/01	3	45	.38	223	PCT	9	P2	17C	-.41		WAR					09C	TEC	.610	ZBAZC	81	C	11
2015/03/01	1	46	57.36	39	SCI			62	TEC	.10						18C	TEC	.610	ZYSXA	57	C	124
2015/03/01	44	46	1.39		PCT	23	P4	AV3	-.13		WAR					TEH	TEC	.610	ZBAZC	7	C	162
2015/03/01	16	48	11.79	36	SCI			30	TEH	.00						TSH	TEH	.610	ZYSXA	16	H	59
2015/03/01	46	56	.29		PCT	9	P4	AV4	.21		WAR					TEH	TEC	.610	ZBAZC	9	C	154
2015/03/01	21	57	.33		PCT	14	P39	05H	-.68				.18	.35	53	05H	05H	.610	ZYSXA	38	H	33
2015/03/01	8	58	33.76	40	SCI			50	TEH	.00						TSH	TEH	.610	ZYSXA	16	H	139
2015/03/01	48	61	2.28		PCT	23	P3	13C	-.14		WAR					TEH	TEC	.610	ZBAZC	81	C	19
2015/03/01	2	64	23.46	30	SCI			62	TEC	.00						18C	TEC	.610	ZYSXA	49	C	178
2015/03/01	38	64	.79		PCT	17	P4	AV2	.03		WAR					TEH	TEC	.610	ZBAZC	19	C	63
2015/03/01	1	65	59.53	34	MCI			30	TEC	.22						18C	TEC	.610	ZYSXA	47	C	242
2015/03/01	2	65	29.34	32	MCI			78	TEC	.00						18C	TEC	.610	ZYSXA	49	C	177
2015/03/01	36	65	.61		PCT	15	P4	AV3	.00		WAR					TEH	TEC	.610	ZBAZC	17	C	104
2015/03/01	1	66	46.94	29	MCI			110	TEC	.22						18C	TEC	.610	ZYSXA	47	C	241
2015/03/01	2	66	30.15	20	MCI			78	TEC	.13		OR				18C	TEC	.610	ZYSXA	77	C	29

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2015/03/01	28	66	1.07		PCT	20	P22	09C	-.63				.20	.31	47	09C	09C	.610	ZYSXA	73	C	46
2015/03/01	49	66	.33		PCT	9	P4	AV4	-.03		WAR					TEH	TEC	.610	ZBAZC	19	C	118
2015/03/01	1	67	46.73	30	SCI			126	TEC	.22						18C	TEC	.610	ZYSXA	47	C	240
2015/03/01	2	67	41.44	25	SCI			114	TEC	.00						18C	TEC	.610	ZYSXA	49	C	175
2015/03/01	1	68	40.95	26	MCI			62	TEC	.20						18C	TEC	.610	ZYSXA	47	C	239
2015/03/01	1	69	65.01	42	SCI			14	TEC	.22						18C	TEC	.610	ZYSXA	47	C	201
2015/03/01	2	69	39.45	5	SCI			110	TEC	.20						18C	TEC	.610	ZYSXA	47	C	202
2015/03/01	28	69	.37		PCT	13	P20	10C	-1.17				.22	.25	39	10C	11C	.610	ZYSXA	73	C	45
2015/03/01	28	71	.50		PCT	13	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	17	C	206
2015/03/01	49	74	.26		PCT	7	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	65	C	20
2015/03/01	29	75	.23	106	SAI		P31	04H	-.15				.28	.19	29	TEC	TEH	.610	ZYSXA	38	H	43
2015/03/01	29	75	.28	80	SAI		P23	04H	.08				.35	.28	43	TEC	TEH	.610	ZYSXA	38	H	43
2015/03/01	29	75	.18	93	SAI		P4	04H	-.16				.20	.21	32	04H	04H	.610	ZPS3C	56	H	9
2015/03/01	29	75	.29	91	SAI		P4	04H	.11				.50	.26	40	04H	04H	.610	ZPS3C	56	H	9
2015/03/01	41	77	2.45		PCT	16	P4	AV2	.05		WAR					TEH	TEC	.610	ZBAZC	23	C	134
2015/03/01	41	77	2.25		PCT	10	P4	AV3	-.16		WAR					TEH	TEC	.610	ZBAZC	23	C	134
2015/03/01	38	78	.22		PCT	7	P4	AV2	.36		WAR					TEH	TEC	.610	ZBAZC	25	C	16
2015/03/01	38	78	.90		PCT	18	P4	AV3	.13		WAR					TEH	TEC	.610	ZBAZC	25	C	16
2015/03/01	43	78	1.24		PCT	21	P4	AV2	.20		WAR					TEH	TEC	.610	ZBAZC	25	C	11
2015/03/01	43	78	2.56		PCT	30	P4	AV3	.18		WAR					TEH	TEC	.610	ZBAZC	25	C	11
2015/03/01	33	79	1.21		PCT	9	P4	AV1	.00		WAR					TEH	TEC	.610	ZBAZC	27	C	21
2015/03/01	33	79	.32		PCT	10	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	27	C	21
2015/03/01	36	79	.45		PCT	12	P4	AV3	.05		WAR					TEH	TEC	.610	ZBAZC	27	C	18
2015/03/01	33	81	.35		PCT	10	P4	AV2	.19		WAR					TEH	TEC	.610	ZBAZC	27	C	59
2015/03/01	39	81	.40		PCT	11	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	27	C	65
2015/03/01	39	81	.18		PCT	6	P4	AV4	.00		WAR					TEH	TEC	.610	ZBAZC	27	C	65
2015/03/01	48	82	.24		PCT	8	P4	AV1	.16		WAR					TEH	TEC	.610	ZBAZC	25	C	80
2015/03/01	1	84	1.20	83	SAI			142	TEH	.18						01H	TEH	.610	ZYSXA	22	H	143
2015/03/01	49	84	.31		PCT	9	P4	AV1	.03		WAR					TEH	TEC	.610	ZBAZC	25	C	107
2015/03/01	42	85	.81		PCT	17	P4	AV2	-.08		WAR					TEH	TEC	.610	ZBAZC	27	C	134
2015/03/01	42	85	.34		PCT	10	P4	AV3	-.08		WAR					TEH	TEC	.610	ZBAZC	27	C	134
2015/03/01	47	87	.22		PCT	7	P4	AV4	-.10		WAR					TEH	TEC	.610	ZBAZC	25	C	112
2015/03/01	46	89	.26		PCT	8	P4	AV1	.03		WAR					TEH	TEC	.610	ZBAZC	25	C	115
2015/03/01	46	89	.20		PCT	7	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	25	C	115
2015/03/01	38	90	.35		PCT	10	P4	AV2	.27		WAR					TEH	TEC	.610	ZBAZC	27	C	154
2015/03/01	39	90	1.24		PCT	11	P4	AV2	-.08		WAR					TEH	TEC	.610	ZBAZC	25	C	157
2015/03/01	44	90	.26		PCT	8	P4	AV1	.21		WAR					TEH	TEC	.610	ZBAZC	27	C	118
2015/03/01	44	91	.40		PCT	8	P4	AV2	-.05		WAR					TEH	TEC	.610	ZBAZC	25	C	122
2015/03/01	44	91	.24		PCT	8	P4	AV3	.13		WAR					TEH	TEC	.610	ZBAZC	25	C	122
2015/03/01	44	91	.26		PCT	8	P4	AV4	-.27		WAR					TEH	TEC	.610	ZBAZC	25	C	122
2015/03/01	45	91	.39		PCT	11	P4	AV2	.03		WAR					TEH	TEC	.610	ZBAZC	25	C	121
2015/03/01	45	91	.44		PCT	12	P4	AV4	-.24		WAR					TEH	TEC	.610	ZBAZC	25	C	121
2015/03/01	36	93	.68		PCT	15	P4	AV2	.16		WAR					TEH	TEC	.610	ZBAZC	25	C	176
2015/03/01	36	93	.20		PCT	6	P4	AV3	.05		WAR					TEH	TEC	.610	ZBAZC	25	C	176
2015/03/01	38	93	1.41		PCT	21	P4	AV2	.24		WAR					TEH	TEC	.610	ZBAZC	25	C	164
2015/03/01	38	93	.87		PCT	10	P4	AV3	.11		WAR					TEH	TEC	.610	ZBAZC	25	C	164
2015/03/01	40	93	.53		PCT	14	P4	AV2	.14		WAR					TEH	TEC	.610	ZBAZC	27	C	125
2015/03/01	36	94	.72		PCT	10	P4	AV1	-.27		WAR					TEH	TEC	.610	ZBAZC	25	C	177
2015/03/01	36	94	.85		PCT	11	P4	AV2	.29		WAR					TEH	TEC	.610	ZBAZC	25	C	177
2015/03/01	38	94	.94		PCT	10	P4	AV3	-.22		WAR					TEH	TEC	.610	ZBAZC	25	C	163
2015/03/01	40	94	.90		PCT	19	P4	AV2	.17		WAR					TEH	TEC	.610	ZBAZC	27	C	126
2015/03/01	40	94	.88		PCT	18	P4	AV3	-.19		WAR					TEH	TEC	.610	ZBAZC	27	C	126
2015/03/01	32	96	1.55		PCT	9	P4	AV2	.16		WAR					TEH	TEC	.610	ZBAZC	25	C	214
2015/03/01	35	96	.25		PCT	8	P4	AV2	.17		WAR					TEH	TEC	.610	ZBAZC	27	C	181
2015/03/01	36	96	.71		PCT	14	P4	AV2	.08		WAR					TEH	TEC	.610	ZBAZC	25	C	179
2015/03/01	36	96	.26		PCT	8	P4	AV3	.13		WAR					TEH	TEC	.610	ZBAZC	25	C	179
2015/03/01	39	96	.47		PCT	13	P4	AV3	.05		WAR					TEH	TEC	.610	ZBAZC	27	C	129
2015/03/01	40	96	1.66		PCT	10	P4	AV1	.14		WAR					TEH	TEC	.610	ZBAZC	25	C	132
2015/03/01	40	96	.24		PCT	8	P4	AV2	.27		WAR					TEH	TEC	.610	ZBAZC	25	C	132
2015/03/01	36	97	.79		PCT	17	P4	AV2	.16		WAR					TEH	TEC	.610	ZBAZC	25	C	180
2015/03/01	40	97	.34		PCT	10	P4	AV1	-.11		WAR					TEH	TEC	.610	ZBAZC	25	C	133
2015/03/01	40	97	.20		PCT	6	P4	AV3	.08		WAR					TEH	TEC	.610	ZBAZC	25	C	133
2015/03/01	34	98	.80		PCT	17	P4	AV2	-.22		WAR					TEH	TEC	.610	ZBAZC	25	C	209
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX
2015/03/01	36	98	.92		PCT	15	P4	AV3	.08		WAR					TEH	TEC	.610	ZBAZC	25	C	181
2015/03/01	39	98	1.33		PCT	10	P4	AV1	.14		WAR					TEH	TEC	.610	ZBAZC	25	C	135
2015/03/01	34	99	.65		PCT	15	P4	AV2	-.14		WAR					TEH	TEC	.610	ZBAZC	27	C	185
2015/03/01	34	100	.63		PCT	15	P4	AV3	-.15		WAR					TEH	TEC	.610	ZBAZC	27	C	186
2015/03/01	36	100	.32		PCT	10	P4	AV1	.11		WAR					TEH	TEC	.610	ZBAZC	25	C	183
2015/03/01	36	100	1.54		PCT	25	P4	AV3	-.30		WAR					TEH	TEC	.610	ZBAZC	25	C	183
2015/03/01	36	100	2.38		PCT	30	P4	AV3	.11		WAR					TEH	TEC	.610	ZBAZC	25	C	183
2015/03/01	30	102	.88		PCT	18	P4	AV3	-.19		WAR					TEH	TEC	.610	ZBAZC	27	C	192
2015/03/01	29	104	.44		PCT	12	P4	AV2	.16		WAR					TEH	TEC	.610	ZBAZC	31	C	171
2015/03/01	28	105	1.25		PCT	16	P4	AV2	.16		WAR					TEH	TEC	.610	ZBAZC	29	C	182
2015/03/01	28	105	.95		PCT	9	P4	AV3	.16		WAR					TEH	TEC	.610	ZBAZC	29	C	182
2015/03/01	25	107	1.04		PCT	20	P4	AV2	-.28		WAR					TEH	TEC	.610	ZBAZC	29	C	190
2015/03/01	25	107	.41		PCT	11	P4	AV3	.08		WAR					TEH	TEC	.610	ZBAZC	29	C	190
2015/03/01	27	107	.62		PCT	15	P4	AV2	.00		WAR					TEH	TEC	.610	ZBAZC	29	C	189
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	UTIL1	UTIL2	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX