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Subject: Arkansas Nuclear One - Unit 2  
Docket No. 50-268  
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1995 Annual Report of Steam  
Generator Tubing Inservice Inspections

Gentlemen:

Arkansas Nuclear One, Unit 2 (ANO-2) Technical Specifications 4.4.5.5.b and 6.9.1.5.b require that complete results of all ANO-2 Steam Generator (SG) Tubing Inservice Inspections performed during the report period be submitted to the NRC on an annual basis. Attached is the Steam Generator Tubing Inservice Inspection Report which presents the results from ANO-2's second mid-cycle (2P95) conducted January 1995 and the eleventh refueling outage (2R11) which was conducted September 1995.

The 2P95 eddy current examination was performed at the expansion transition on all tubes in the hot leg sludge pile region of both SGs. This examination was performed using the motorized rotating pancake coil. No expansions were required.

The 2R11 scope included 100% of the tubes examined full length with a bobbin probe in both SGs. In addition, a rotating eddy current probe (RECP) was utilized to inspect 100% of the hot leg top of tubesheet (TTS) and 20% of the cold leg TTS of both SGs. The cold leg RECP inspection was concentrated in the sludge pile region. Additionally, 100% of the sleeves in both SGs were inspected, as well as 20% of the small radius U-bends of row 1 tubes, distributed between the SGs, using a RECP.

There were two areas of expansion, both in SG "A." The first was an expansion to 100% TTS on the cold leg side using RECP. The second included an RECP inspection of 510 tubes that bounded free span indications from the 4th to the 7th support plates.

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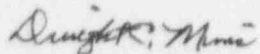
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This submittal completes the reporting requirements of ANO-2 Technical Specifications 4.4.5.5.b and 6.9.1.5.b for 1995. Should you have any questions regarding this issue, please contact me.

Very truly yours,



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## **ARKANSAS NUCLEAR ONE, UNIT 2 STEAM GENERATOR TUBING INSERVICE INSPECTION ANNUAL REPORT**

### INTRODUCTION

ANO-2 performed two outages during this reporting period, a mid-cycle performed in January 1995 (2P95) and a refueling outage (2R11) performed in September 1995. Summaries of the inservice inspections (ISI) performed during these two outages are listed below:

#### **2P95**

ANO-2 was shut down for 2P95 to perform an ISI on tubes in both steam generators (SGs) on January 7, 1995. The eddy current examination was performed at the hot leg expansion transition (ET) on all tubes previously determined to be susceptible to stress corrosion cracking at this location. A three coil motorized rotating pancake coil (MRPC) probe was utilized for this examination. This area was bounded by the sludge pile and consisted of 5,534 tubes in SG "A" (SGA) and 5,897 tubes in SG "B" (SGB) for a total of 11,431 tubes examined.

### INSPECTION SUMMARY

Examination of the tubes using a MRPC probe was within plus or minus two inches of the top of tubesheet (TTS). MRPC probes are used to detect and characterize cracking at the TTS for circumferentially oriented defects. A 0.115" diameter pancake probe was used instead of the 0.080" probe to facilitate better detection of outside diameter defects. Probes were operated at 900 RPMs at a push speed of 0.5 inches per second to yield a sampling rate of 1,230 samples per second. Test frequencies were 400, 200, 100 and 10 kHz.

Manual primary and secondary analyses were performed by Level II and Level III analysts that were qualified by proficiency examinations on previous ANO-2 data. Indications identified by either or both the primary and secondary analysts were reviewed by a lead analyst for resolution. Final review of the resolved data was performed by a senior analyst on each shift. Part of the senior analyst's review was to compare the results forwarded by the lead analysts to historical data for final disposition. Any indications dispositioned as flaws were examined a second time for positive identification (PID).

Since a 100% inspection was performed, no expansion was required as a result of the Category C-3 results.

### INSPECTION RESULTS

The 2P95 outage was performed with a planned scope of MRPC testing of the ET of the entire hot leg sludge pile region of both SGs. There were 300 repairable indications identified that included 283 circumferential indications (203 in SGA, 80 in SGB) with an additional 17

other indications (12 in SGA, 5 in SGB). The 17 indications were generally axially oriented or volumetric in nature. All defective tubes were removed from service by mechanical rolled plug installations. All defective tubes with circumferential indications were also stabilized. One tube in SGA was plugged due to a large permeability change at the TTS. Three tubes were plugged due to pit-like indications greater than or equal to 40% throughwall. A summary listing of the 2P95 results is included in Tables 1 and 2.

## 2R11

The steam generator tubing ISI of the ANO-2 SGs was performed during the eleventh refueling outage (2R11). The inspections performed on both SGs included a 100% full length bobbin coil examination, a 100% rotating eddy current probe (RECP) inspection in the hot leg ET region, a 20% RECP inspection of the cold leg ET region bounded by the sludge pile (later expanded to 100% of the tubesheet in SGA), a 100% inspection of existing installed sleeves using a Plus Point probe, and a 20% inspection of row 1 small radius U-bends using the probe. The RECP used was designed by Entergy, ABB-CE, and Zetec personnel and consists of a probe with a 0.115 inch pancake coil and two Plus Point coils with different prime frequencies. The centerline frequencies of the three coils are 400, 240, and 440 kHz respectively.

Tubes were inspected full length using 0.580" bobbin coil probes. Tubes unable to allow passage of a 0.580" probe were tested with a smaller diameter probe. Mixes for the full length bobbin exams are 400/100 kHz differential and absolute for tube support suppression, 400/200/100 kHz differential for tubesheet transition, and 400/200 kHz for copper suppression. Probe withdrawal rates were 36 inches per second with a sample rate of 1,200 samples per second.

Examination of the tubes using a RECP was within plus or minus two inches of the TTS. The RECP was also used as a diagnostic tool to assist in determining the orientation and morphology of bobbin probe indications near the top of the tube sheet, at supports, and in the U-bend region. RECPs were operated at 900 RPMs at a push speed of 0.5 inches per second to yield a sampling rate of greater than 1,550 samples per second. Test frequencies were 700, 400, 240, 100 and 10 kHz for all three coils.

Manual primary and secondary analyses were performed by Level II and Level III analysts that were qualified by proficiency examinations on previous ANO-2 data. Indications identified by either or both the primary and secondary analysts were reviewed by a lead analyst for resolution. Final review of the resolved data was performed by a senior analyst on each shift. Part of the senior analyst's review was to compare the results forwarded by the lead analysts to historical data for final disposition. Any indications dispositioned as flaws were examined a second time for positive identification (PID).



## INSPECTION SUMMARY

The results of these inspections revealed 639 defective tubes in the SGA and 330 defective tubes in SGB. Consequently, both the SGs fall within the criteria of Category C-3 (more than 10% of the total tubes inspected are degraded tubes or more than 1% of the inspected tubes are defective), as defined in ANO-2 TS 4.4.5.2.c.

## INSPECTION RESULTS

The inspections were performed from both the hot and cold leg sides of both SGs. In SGA, 639 tubes were found to have indications requiring repair, due to either exceeding the repair limit of 40% throughwall (TW), exhibiting flaw-like distorted indications, or containing circumferential indications in the ET region. All distorted indications confirmed by the RECP as flaw-like were repaired. The tubes containing these repairable indications are detailed in Tables 3, 5, and 6. In SGB, 330 tubes were found to have indications requiring repair, due to either exceeding the repair limit of 40% TW, exhibiting flaw-like distorted indications, or containing circumferential indications in the ET region. All distorted indications confirmed by the RECP as flaw-like were repaired. The 330 tubes containing repairable indications are detailed in Tables 4 and 7. All other indications (20-39% TW) are included in Tables 8 and 9, while indications < 20% TW are included in Tables 10 and 11.

The ET region indications were primarily circumferentially oriented with some axial orientation present in a few tubes. The eggcrate indications were predominantly axially oriented based upon observations from previously pulled tubes. Sludge pile indications are generally considered to be axial and volumetric in nature. The bat wing flaws consisted mostly of wear attributed to flow induced vibration across the horizontal portion of the tubing at the upper support structure. The inservice tubes containing previously installed sleeves revealed indications in the parent tubes classified as non-quantifiable indications (NQIs). No indications were found in the 20% examination of the small radius U-bends performed in row 1.

Since 100% bobbin, hot leg (HL) ET region, and sleeve inspections were performed as the first sample for each SG, no expansion was required as a result of the C-3 inspection results. The SGA first sample (20%) cold leg sludge pile inspection was expanded to 100% of the ET region, even though the first inspection was Category C-2.

Several indications were identified during the bobbin coil inspection as NQIs and were subsequently examined using the Plus Point probe. Two of these were located in rows 1 and 2 and were determined to be axial crack-like indications found in the free-span region below the U-bend tangent (not previously identified at ANO-2) and are bounded in elevation by the 4th through 7th eggcrates on the hot leg side. Because of concerns from the experience at Palo Verde about the ability of the bobbin coil to adequately detect free-span cracks, further investigation was warranted and resulted in expanding the scope of the Plus Point examination to include 100% of the tubes in rows 1-3 from the stay cylinder out to line 167, with an additional 100 tube random inspection of rows 4-20 in the same area. Additionally, any tubes

exhibiting free-span bobbin indications greater than 0% TW in SGA were examined. These tubes (83) were distributed throughout the bundle at various elevations. Additionally, the bobbin data for rows 1-20 was re-evaluated with the objective of identifying any potential flaws. This re-evaluation yielded approximately 300 tubes with shallow indications on the low frequency channels. A total of 510 tubes were analyzed identifying 16 tubes with 18 indications (9 indications which were previously identified by bobbin, and 9 indications were detected during the random inspection). A re-evaluation of the bobbin data for these 9 indications detected by the random inspection showed them to be low amplitude (0.08-0.76 volts) with a maximum TW value of 17 %. The largest of the 18 flaws was one of the original two identified as a NQI and measured 1.9 volts and was approximately 1.85 inches in length. All 18 tubes containing free span axial were removed from service. The tubes not originally flagged by bobbin are considered to be non-consequential indications with percent throughwall depths much less than the repair limit. Overall, the bobbin examination technique was judged to be highly effective in the detection of free-span indications based on plant-specific studies at ANO-2 in that all tubes with detectable rotating probe indications also exhibited detectable bobbin indications.

**CORRECTION TO 2CAN119504 (C-3 REPORT)**

Incorrect information was included in the C-3 report dated November 13, 1995. The document stated that there were 656 defective tubes in SGA and 334 defective tubes in SGB. However in a follow-up report on repair, it was stated that only 642 tubes (639 defective, 2 inadvertent repair and 1 preventative repair) in SGA and 330 tubes in SGB were actually repaired by plugging or sleeving.

There were 17 tubes in SGA and 4 in SGB that contained sleeves installed in 1992. Indications in the parent tube caused these tubes to be taken out of service. The numbers stated in the C-3 report included these tubes in duplicate.

The following is a breakdown of the actual data:

	SGA	SGB
>40% and other repairable (plus sleeves)	120	115
Hot leg circumferential	487*	215
Cold leg circumferential	36*	
Inadvertent repair	2**	
Preventative repair	1***	
<b>TOTAL****</b>	<b>642</b>	<b>330</b>

\* There were 4 tubes that contained both a hot and cold leg circumferential indications (40-122 , 59-67 , 68-64 , 71-75)

\*\* Two tubes were inadvertently sleeved (7-130 , 84-68)

\*\*\* One tube was preventatively sleeved for a 37% TW indication (32-120)

\*\*\*\* Tubes with repairable indications

**TERMINOLOGY FOR TABLES**

BWX	Xth BATWING SUPPORT
DSI	DISTORTED SUPPORT INDICATION
LPI	LOOSE PART INDICATION
MCI	MULTIPLE CIRCUMFERENTIAL INDICATIONS
NQI	NON-QUANTIFIABLE INDICATION
NOF	NON ORIENTED FLAW
MAI	MULTIPLE AXIAL INDICATIONS
N/A	NOT APPLICABLE
ODI	OUTSIDE DIAMETER INDICATION
PVN	PERMEABILITY VARIATION
SAI	SINGLE AXIAL INDICATION
SCI	SINGLE CIRCUMFERENTIAL INDICATION
TEHTEC	TUBE END HOT TO TUBE END COLD
TSC	TUBESHEET COLD LEG
TSH	TUBESHEET HOT LEG
VOL	VOLUMETRIC INDICATION
01HTEC	FIRST SUPPORT ON HOT LEG TO TUBE END COLD
0XC	Xth(1-11) SUPPORT ON COLD LEG
0XH	Xth(1-11) SUPPORT ON HOT LEG

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**Table 1(2P95)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
4	118	70	SCI	TTS + 2
5	127	76	SCI	TTS + 2
8	130	65	SCI	TTS + 2
10	152	3	SCI	TTS + 2
11	37	79	SCI	TTS + 2
11	43	54	SCI	TTS + 2
11	127	87	SCI	TTS + 2
11	147	50	SCI	TTS + 2
12	18	92	SCI	TTS + 2
12	32	89	SCI	TTS + 2
12	148	88	SCI	TTS + 2
12	152	67	SCI	TTS + 2
14	26	91	SCI	TTS + 2
14	30	78	MCI	TTS + 2
14	128	72	SCI	TTS + 2
15	153	44	SCI	TTS + 2
16	28	50	SCI	TTS + 2
16	54	74	SCI	TTS + 2
16	140	91	SCI	TTS + 2
16	144	96	SCI	TTS + 2
17	153	88	SCI	TTS + 2
18	30	81	SCI	TTS + 2
19	139	60	SCI	TTS + 2
20	54	19	SCI	TTS + 2
20	134	91	SCI	TTS + 2
21	37	95	SCI	TTS + 2
21	111	69	SCI	TTS + 2
21	113	71	SCI	TTS + 2
21	133	72	SCI	TTS + 2
22	26	84	SCI	TTS + 2
22	32	80	SCI	TTS + 2
22	34	85	SCI	TTS + 2
22	52	89	SCI	TTS + 2
22	152	39	SCI	TTS + 2
23	33	93	SCI	TTS + 2
23	35	98	SCI	TTS + 2
23	37	85	SCI	TTS + 2
23	51	11	SCI	TTS + 2
23	135	81	SCI	TTS + 2
24	36	74	SCI	TTS + 2
24	52	42	SCI	TTS + 2
24	126	79	SCI	TTS + 2
24	134	97	SCI	TTS + 2
25	35	94	MCI	TTS + 2
25	37	96	SCI	TTS + 2
26	38	88	SCI	TTS + 2
26	124	58	SCI	TTS + 2
26	134	96	SCI	TTS + 2
27	41	90	SCI	TTS + 2
27	53	80	SCI	TTS + 2

**Table 1(2P95)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
28	36	43	SCI	TTS + 2
28	38	100	SCI	TTS + 2
28	146	88	SCI	TTS + 2
29	113	61	SCI	TTS + 2
29	125	50	SCI	TTS + 2
29	131	23	SCI	TTS + 2
30	130	1	SCI	TTS + 2
31	101	N/A	MAI	TTS + 2
31	113	55	SCI	TTS + 2
32	34	97	MCI	TTS + 2
32	66	92	SCI	TTS + 2
32	128	15	SCI	TTS + 2
32	132	92	SCI	TTS + 2
33	41	98	SCI	TTS + 2
33	103	N/A	SAI	TTS + 2
33	127	88	MCI	TTS + 2
33	131	97	SCI	TTS + 2
34	46	68	SCI	TTS + 2
34	104	N/A	SAI	TTS + 2
34	116	42	SCI	TTS + 2
34	122	59	SCI	TTS + 2
35	39	66	SCI	TTS + 2
35	43	68	SCI	TTS + 2
35	47	50	SCI	TTS + 2
35	129	91	MCI	TTS + 2
36	46	39	SCI	TTS + 2
37	21	40	SCI	TTS + 2
37	47	52	SCI	TTS + 2
37	49	31	SCI	TTS + 2
39	69	77	SCI	TTS + 2
40	36	46	SCI	TTS + 2
41	133	98	SCI	TTS + 2
42	48	41	SCI	TTS + 2
42	74	37	SCI	TTS + 2
43	47	45	SCI	TTS + 2
43	101	86	SCI	TTS + 2
43	131	99	SCI	TTS + 2
46	52	83	SCI	TTS + 2
46	72	89	SCI	TTS + 2
47	47	30	SCI	TTS + 2
48	72	N/A	SAI	TTS + 2
48	110	62	SCI	TTS + 2
49	45	52	SCI	TTS + 2
49	119	68	SCI	TTS + 2
50	52	66	SCI	TTS + 2
50	74	69	SCI	TTS + 2
51	49	40	N/A	TTS + 2
51	103	36	SCI	TTS + 2
52	46	99	SCI	TTS + 2
52	88	83	SCI	TTS + 2

**Table 1(2P95)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
53	63	88	SCI	TTS + 2
53	103	25	SCI	TTS + 2
54	62	58	SCI	TTS + 2
55	39	94	SCI	TTS + 2
56	66	79	SCI	TTS + 2
56	116	71	SCI	TTS + 2
57	55	72	SCI	TTS + 2
57	57	98	SCI	TTS + 2
57	141	99	SCI	TTS + 2
58	40	57	SCI	TTS + 2
59	51	63	NOF	TTS + 2
60	60	59	SCI	TTS + 2
61	67	45	SCI	TTS + 2
61	113	67	SCI	TTS + 2
61	137	94	SCI	TTS + 2
62	110	74	SCI	TTS + 2
64	62	37	SCI	TTS + 2
64	66	90	SCI	TTS + 2
64	98	62	SCI	TTS + 2
65	79	69	MCI	TTS + 2
66	64	93	SCI	TTS + 2
66	78	37	SCI	TTS + 2
66	138	95	SCI	TTS + 2
67	95	75	SCI	TTS + 2
68	82	73	SCI	TTS + 2
68	94	40	SCI	TTS + 2
68	136	25	SCI	TTS + 2
69	83	64	SCI	TTS + 2
69	97	N/A	SAI	TTS + 2
70	34	93	MCI	TTS + 2
70	80	59	SCI	TTS + 2
70	82	38	SCI	TTS + 2
71	69	92	SCI	TTS + 2
71	101	80	SCI	TTS + 2
71	135	75	MCI	TTS + 2
72	68	36	SCI	TTS + 2
72	78	82	SCI	TTS + 2
72	80	35	MCI	TTS + 2
72	102	89	SCI	TTS + 2
72	132	67	MCI	TTS + 2
73	35	56	SCI	TTS + 2
74	76	92	SCI	TTS + 2
74	86	N/A	SAI	TTS + 2
75	65	76	SCI	TTS + 2
76	78	69	SCI	TTS + 2
76	84	30	SCI	TTS + 2
76	98	14	SCI	TTS + 2
76	100	39	SCI	TTS + 2
77	85	59	SCI	TTS + 2
77	97	51	SCI	TTS + 2

SGA HOT LEG CIRCUMFERENTIAL INDICATIONS  
AND SLUDGE PILE INDICATIONS

Table 1(2P95)

ROW	LINE	%TW	INDIC.	EXTENT
78	76	77	SCI	TTS + 2
78	82	84	SCI	TTS + 2
79	61	N/A	SAI	TTS + 2
79	91	93	SCI	TTS + 2
80	74	40	SCI	TTS + 2
80	88	1	SCI	TTS + 2
80	41	47	SCI	TTS + 2
81	83	96	SCI	TTS + 2
81	91	62	SCI	TTS + 2
82	40	27	SCI	TTS + 2
82	110	35	SCI	TTS + 2
83	132	86	SCI	TTS + 2
83	41	1	SCI	TTS + 2
85	81	57	SCI	TTS + 2
86	91	89	SCI	TTS + 2
88	83	52	SCI	TTS + 2
88	40	46	SCI	TTS + 2
90	68	70	SCI	TTS + 2
90	84	45	SCI	TTS + 2
92	118	N/A	SCI	TTS + 2
93	126	89	SCI	TTS + 2
95	44	27	SAI	TTS + 2
95	83	81	SCI	TTS + 2
95	45	99	SCI	TTS + 2
96	53	84	MCI	TTS + 2
97	81	76	MCI	TTS + 2
97	122	77	SCI	TTS + 2
97	53	88	SCI	TTS + 2
97	77	53	SCI	TTS + 2
98	85	82	SCI	TTS + 2
98	95	81	SCI	TTS + 2
98	48	60	SCI	TTS + 2
98	52	71	MCI	TTS + 2
99	80	68	SCI	TTS + 2
99	92	92	SCI	TTS + 2
100	83	85	SCI	TTS + 2
100	121	76	MCI	TTS + 2
101	76	95	SCI	TTS + 2
101	86	97	NOF	TTS + 2
102	83	71	SCI	TTS + 2
103	87	96	MCI	TTS + 2
104	80	66	SCI	TTS + 2
104	79	98	SCI	TTS + 2
104	68	79	SCI	TTS + 2
105	70	83	SCI	TTS + 2
106	80	43	SCI	TTS + 2
106	83	81	SCI	TTS + 2
106	72	74	SCI	TTS + 2
106	84	97	SCI	TTS + 2
106		68	SCI	TTS + 2

**Table 2(2P95)**  
**SGB HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
11	133	20	SCI	TSH + 2
16	36	83	SCI	TSH + 2
17	37	17	SCI	TSH + 2
19	17	41	SCI	TSH + 2
20	106	80	MCI	TSH + 2
21	21	45	SCI	TSH + 2
21	31	95	SCI	TSH + 2
22	42	85	SCI	TSH + 2
23	45	85	SCI	TSH + 2
24	48	76	MCI	TSH + 2
28	58	87	SCI	TSH + 2
32	26	69	SCI	TSH + 2
32	32	44	SCI	TSH + 2
36	126	18	SCI	TSH + 2
40	34	75	SCI	TSH + 2
52	34	95	SCI	TSH + 2
59	41	84	SCI	TSH + 2
64	34	79	SCI	TSH + 2
64	96	N/A	SAI	TSH + 2
66	98	N/A	SAI	TSH + 2
66	112	75	SCI	TSH + 2
67	75	N/A	MAI	TSH + 2
69	59	92	SCI	TSH + 2
71	41	91	SCI	TSH + 2
71	59	87	SCI	TSH + 2
73	59	96	SCI	TSH + 2
74	38	90	SCI	TSH + 2
74	84	N/A	SAI	TSH + 2
75	39	104	SCI	TSH + 2
78	38	93	SCI	TSH + 2
79	43	59	SCI	TSH + 2
79	85	N/A	SAI	TSH + 2
81	47	94	SCI	TSH + 2
83	43	88	SCI	TSH + 2
83	57	84	SCI	TSH + 2
87	43	77	SCI	TSH + 2
87	53	88	SCI	TSH + 2
87	65	51	SCI	TSH + 2
91	49	93	SCI	TSH + 2
91	83	68	SCI	TSH + 2
92	54	21	SCI	TSH + 2
93	55	73	SCI	TSH + 2
94	124	81	SCI	TSH + 2
95	113	61	SCI	TSH + 2
96	52	21	SCI	TSH + 2
96	54	14	SCI	TSH + 2
97	81	88	SCI	TSH + 2
98	100	100	SCI	TSH + 2
100	48	91	SCI	TSH + 2
100	52	88	SCI	TSH + 2



**Table 1(2P95)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
78	76	77	SCI	TTS + 2
78	82	84	SCI	TTS + 2
79	61	N/A	SAI	TTS + 2
79	91	93	SCI	TTS + 2
80	40	40	SCI	TTS + 2
80	74	1	SCI	TTS + 2
80	88	47	SCI	TTS + 2
81	41	96	SCI	TTS + 2
81	83	62	SCI	TTS + 2
81	91	27	SCI	TTS + 2
82	40	86	SCI	TTS + 2
82	110	86	SCI	TTS + 2
82	132	1	SCI	TTS + 2
83	41	57	SCI	TTS + 2
83	81	89	SCI	TTS + 2
83	91	52	SCI	TTS + 2
85	83	46	SCI	TTS + 2
86	40	70	SCI	TTS + 2
88	68	45	SCI	TTS + 2
88	84	N/A	SAI	TTS + 2
90	118	89	SCI	TTS + 2
90	126	97	SCI	TTS + 2
92	44	81	MCI	TTS + 2
93	83	99	MCI	TTS + 2
95	45	84	SCI	TTS + 2
95	53	76	SCI	TTS + 2
95	81	77	SCI	TTS + 2
96	122	88	SCI	TTS + 2
97	53	53	SCI	TTS + 2
97	77	82	SCI	TTS + 2
97	85	81	MCI	TTS + 2
97	95	60	SCI	TTS + 2
98	48	71	SCI	TTS + 2
98	52	68	SCI	TTS + 2
98	80	92	MCI	TTS + 2
98	92	85	SCI	TTS + 2
99	83	76	NOF	TTS + 2
99	121	95	SCI	TTS + 2
100	76	97	MCI	TTS + 2
100	86	71	SCI	TTS + 2
101	83	96	SCI	TTS + 2
101	87	66	SCI	TTS + 2
102	80	98	SCI	TTS + 2
103	79	79	SCI	TTS + 2
104	68	83	SCI	TTS + 2
104	70	43	SCI	TTS + 2
104	80	81	SCI	TTS + 2
105	83	74	MCI	TTS + 2
106	72	97	SCI	TTS + 2
106	84	68	SCI	TTS + 2

**Table 1(2P95)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
106	94	86	SCI	TTS + 2
107	59	41	SCI	TTS + 2
107	79	81	SCI	TTS + 2
107	103	92	SCI	TTS + 2
108	78	59	SCI	TTS + 2
109	83	90	SCI	TTS + 2
110	70	87	SCI	TTS + 2
110	84	97	SCI	TTS + 2
110	96	70	SCI	TTS + 2
111	83	56	SCI	TTS + 2
112	70	64	SCI	TTS + 2
112	90	93	SCI	TTS + 2
112	98	96	SCI	TTS + 2
114	100	93	SCI	TTS + 2
117	65	N/A	PVN	TTS + 2

**Table 2(2P95)**  
**SGB HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
11	133	20	SCI	TSH + 2
16	36	83	SCI	TSH + 2
17	37	17	SCI	TSH + 2
19	17	41	SCI	TSH + 2
20	106	80	MCI	TSH + 2
21	21	45	SCI	TSH + 2
21	31	95	SCI	TSH + 2
22	42	85	SCI	TSH + 2
23	45	85	SCI	TSH + 2
24	48	76	MCI	TSH + 2
28	58	87	SCI	TSH + 2
32	26	69	SCI	TSH + 2
32	32	44	SCI	TSH + 2
36	126	18	SCI	TSH + 2
40	34	75	SCI	TSH + 2
52	34	95	SCI	TSH + 2
59	41	84	SCI	TSH + 2
64	34	79	SCI	TSH + 2
64	96	N/A	SAI	TSH + 2
66	98	N/A	SAI	TSH + 2
66	112	75	SCI	TSH + 2
67	75	N/A	MAI	TSH + 2
69	59	92	SCI	TSH + 2
71	41	91	SCI	TSH + 2
71	59	87	SCI	TSH + 2
73	59	96	SCI	TSH + 2
74	38	90	SCI	TSH + 2
74	84	N/A	SAI	TSH + 2
75	39	104	SCI	TSH + 2
78	38	93	SCI	TSH + 2
79	43	59	SCI	TSH + 2
79	85	N/A	SAI	TSH + 2
81	47	94	SCI	TSH + 2
83	43	88	SCI	TSH + 2
83	57	84	SCI	TSH + 2
87	43	77	SCI	TSH + 2
87	53	88	SCI	TSH + 2
87	65	51	SCI	TSH + 2
91	49	93	SCI	TSH + 2
91	83	68	SCI	TSH + 2
92	54	21	SCI	TSH + 2
93	55	73	SCI	TSH + 2
94	124	81	SCI	TSH + 2
95	113	61	SCI	TSH + 2
96	52	21	SCI	TSH + 2
96	54	14	SCI	TSH + 2
97	81	88	SCI	TSH + 2
98	100	100	SCI	TSH + 2
100	48	91	SCI	TSH + 2
100	52	88	SCI	TSH + 2

**Table 2(2P95)**  
**SGB HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
100	54	87	SCI	TSH + 2
100	60	76	SCI	TSH + 2
100	62	91	SCI	TSH + 2
100	66	59	SCI	TSH + 2
100	98	84	SCI	TSH + 2
100	100	57	MCI	TSH + 2
101	63	73	SCI	TSH + 2
101	67	2	SCI	TSH + 2
103	77	91	SCI	TSH + 2
103	103	77	SCI	TSH + 2
104	62	95	SCI	TSH + 2
104	64	87	SCI	TSH + 2
104	104	88	SCI	TSH + 2
105	91	76	SCI	TSH + 2
106	80	47	SCI	TSH + 2
106	88	85	SCI	TSH + 2
106	104	47	SCI	TSH + 2
107	65	52	SCI	TSH + 2
107	93	83	SCI	TSH + 2
107	97	87	SCI	TSH + 2
107	105	89	SCI	TSH + 2
108	70	71	SCI	TSH + 2
108	80	70	SCI	TSH + 2
108	84	99	SCI	TSH + 2
108	88	84	SCI	TSH + 2
108	96	79	SCI	TSH + 2
109	69	56	SCI	TSH + 2
109	85	82	SCI	TSH + 2
110	98	85	SCI	TSH + 2
110	100	91	SCI	TSH + 2
111	75	93	SCI	TSH + 2
111	87	64	SCI	TSH + 2
112	96	85	SCI	TSH + 2
113	73	98	SCI	TSH + 2
113	97	91	MCI	TSH + 2

**Table 3(2R11)**  
**SGA  $\geq$ 40% TW**  
**AND REPAIRABLE INDICATIONS**

ROW	LINE	%TW	LOC	INCHES	EXTENT
1	123	NQI	06H	30.13	TEHTEC
2	124	NQI	06H	29.51	TEHTEC
4	26	DSI	01H	0.79	TEHTEC
5	51	DSI	04H	0.77	TEHTEC
7	141	DSI	01H	0.8	TEHTEC
7	157	NQI	06H	25.42	TEHTEC
8	134	DSI	05H	0.38	TEHTEC
8	146	DSI	05H	0.72	TEHTEC
12	156	NQI	04H	-0.66	TEHTEC
13	61	DSI	04H	-0.32	TEHTEC
15	111	NQI	04H	17.38	TEHTEC
16	108	47	01H	-0.39	TEHTEC
18	112	DSI	01H	0.66	TEHTEC
21	131	DSI	01H	0.39	TEHTEC
22	106	DSI	01H	-0.42	TEHTEC
25	43	DSI	05H	-0.27	TEHTEC
26	102	DSI	01H	-0.57	TEHTEC
30	104	DSI	01H	0.89	TEHTEC
32	100	DSI	01H	-0.41	TEHTEC
32	136	DSI	01H	0.5	TEHTEC
32	140	DSI	01H	0.67	TEHTEC
34	30	DSI	01H	0.72	TEHTEC
37	29	DSI	01H	0.72	TEHTEC
37	33	DSI	01H	0.39	TEHTEC
38	58	DSI	03H	0.46	TEHTEC
38	58	DSI	07H	0.64	TEHTEC
40	100	DSI	01H	-0.27	TEHTEC
44	108	NQI	06H	13.85	01HTEC
44	120	DSI	01H	0.75	01HTEC
46	44	DSI	03H	0.63	TEHTEC
54	24	DSI	05H	-0.45	TEHTEC
56	48	DSI	01H	0.62	TEHTEC
56	128	DSI	01H	0.95	TEHTEC
57	159	DSI	BW1	-0.92	TEHTEC
64	134	NQI	08H	18.84	TEHTEC
65	103	DSI	01H	0.31	TEHTEC
68	48	DSI	01H	0.5	TEHTEC
72	50	DSI	06H	-0.4	TEHTEC
72	100	DSI	01H	0.56	TEHTEC
74	50	DSI	01H	-0.5	TEHTEC
74	66	57	01H	-0.56	TEHTEC
74	70	NQI	07H	-0.49	TEHTEC
78	20	DSI	04H	-0.34	TEHTEC
81	89	55	04H	0.17	TEHTEC
83	105	DSI	01H	-0.51	TEHTEC
86	74	DSI	09H	-1.15	TEHTEC
88	76	DSI	01H	0.51	TEHTEC
88	148	DSI	BW4	-0.96	TEHTEC
102	100	NQI	01H	22.17	TEHTEC
109	101	DSI	01H	-0.47	TEHTEC



**Table 3(2R11)**  
**SGA  $\geq$ 40% TW**  
**AND REPAIRABLE INDICATIONS**

ROW	LINE	%TW	LOC	INCHES	EXTENT
110	58	DSI	07H	-0.23	TEHTEC
113	119	DSI	03H	-0.56	TEHTEC
135	105	DSI	11H	-0.59	TEHTEC

**Table 4(2R11)**  
**SGB  $\geq$ 40% TW**  
**AND REPAIRABLE INDICATIONS**

ROW	LINE	%TW	LOC	INCHES	EXTENT
3	143	DSI	01H	-0.47	TEHTEC
4	130	NQI	01H	-0.30	TEHTEC
5	147	NQI	01H	-0.42	TEHTEC
8	36	LSI	01H	0.63	TEHTEC
8	116	86	01H	0.44	TEHTEC
8	116	DSI	01H	0.44	TEHTEC
8	118	DSI	01H	1.00	TEHTEC
8	136	DSI	02H	0.78	TEHTEC
8	136	DSI	07H	-0.28	TEHTEC
9	57	DSI	02H	0.00	TEHTEC
9	59	DSI	04H	0.86	TEHTEC
9	119	DSI	01H	0.77	TEHTEC
9	129	DSI	02H	0.75	TEHTEC
10	116	DSI	01H	-0.44	TEHTEC
10	118	DSI	03H	0.62	TEHTEC
11	21	DSI	05H	0.98	TEHTEC
11	53	DSI	01H	-0.48	TEHTEC
11	115	DSI	05H	0.63	TEHTEC
11	121	DSI	01H	-0.45	TEHTEC
12	40	DSI	01H	0.78	TEHTEC
12	40	DSI	03H	0.63	TEHTEC
12	42	DSI	05H	0.72	TEHTEC
12	132	44	03H	0.47	TEHTEC
12	132	DSI	03H	0.49	TEHTEC
12	142	DSI	03H	-0.58	TEHTEC
13	151	DSI	01H	0.70	TEHTEC
15	107	DSI	01H	-0.33	TEHTEC
16	32	DSI	01H	0.30	TEHTEC
16	32	DSI	01H	0.63	TEHTEC
18	54	41	TSH	0.00	TSH+2
22	20	DSI	BW3	-2.09	TEHTEC
22	54	DSI	01H	0.59	TEHTEC
22	150	DSI	01H	0.48	TEHTEC
26	126	DSI	01H	0.57	TEHTEC
27	53	DSI	05H	-0.41	TEHTEC
27	61	DSI	01H	-0.58	TEHTEC
27	109	DSI	06H	0.46	TEHTEC
27	115	DSI	01H	0.33	TEHTEC
28	48	DTI	TSC	0.40	TEHTEC
28	142	DSI	BW3	0.00	TEHTEC
29	41	DSI	01H	0.72	TEHTEC
29	53	DSI	01H	0.70	TEHTEC
29	63	DSI	03H	0.57	TEHTEC
30	62	DSI	01H	0.37	TEHTEC
30	106	DSI	01H	0.54	TEHTEC
33	113	DSI	01H	0.70	TEHTEC
33	113	DSI	05H	0.64	TEHTEC
34	62	DSI	01H	0.76	TEHTEC
35	109	DSI	01H	0.64	TEHTEC
36	48	DSI	01H	0.45	TEHTEC

**Table 4(2R11)**  
**SGB  $\geq$ 40% TW**  
**AND REPAIRABLE INDICATIONS**

ROW	LINE	%TW	LOC	INCHES	EXTENT
38	78	DSI	BW1	1.02	TEHTEC
38	84	DSI	BW5	1.25	TEHTEC
38	92	DSI	01H	-0.67	TEHTEC
38	94	DSI	01H	0.00	TEHTFC
38	98	DSI	01H	-0.77	TEHTEC
38	122	DSI	01H	0.57	TEHTEC
38	122	DSI	01H	0.90	TEHTEC
40	50	50	01H	-0.58	TEHTEC
40	50	DSI	01H	-0.54	TEHTEC
40	84	DSI	BW1	1.08	TEHTEC
40	88	DSI	01H	-0.30	TEHTEC
43	79	DSI	01H	0.63	TEHTEC
45	63	DSI	04H	0.68	TEHTEC
47	107	DSI	01H	-0.39	TEHTEC
51	83	DSI	BW5	1.23	TEHTEC
52	68	DSI	06H	0.82	TEHTEC
53	45	DSI	01H	0.67	TEHTEC
55	53	53%	TSC	0.1	TSC+2
56	84	DSI	BW5	1.17	TEHTEC
59	29	DSI	BW1	0.03	TEHTEC
59	55	DSI	07H	-0.49	TEHTEC
59	77	DSI	02H	0.55	TEHTEC
59	107	DSI	01H	0.66	TEHTEC
60	48	DSI	01H	0.80	TEHTEC
62	76	DSI	03H	0.71	TEHTEC
63	55	DSI	01H	0.60	TEHTEC
64	76	53	04H	0.84	TEHTEC
64	84	DSI	01H	0.66	TEHTEC
64	90	DSI	01H	0.75	TEHTEC
65	67	DSI	02H	0.44	TEHTEC
65	89	DSI	02H	0.75	TEHTEC
66	58	DSI	01H	0.72	TEHTEC
67	115	DSI	01H	0.24	TEHTEC
68	80	DSI	01H	0.66	TEHTEC
68	134	NQI	TSH	0.00	TEHTEC
69	43	DSI	BW3	-0.26	TEHTEC
69	113	DSI	01H	0.39	TEHTEC
70	84	NQI	TSH	2.54	TEHTEC
72	72	41	TSC	0.1	TSC+2
73	137	DSI	BW1	1.06	TEHTEC
77	103	DSI	01H	0.50	TEHTEC
77	105	71	01H	0.85	TEHTEC
77	105	DSI	01H	0.83	TEHTEC
78	36	DSI	05H	0.84	TEHTEC
80	84	DSI	01H	0.86	TEHTEC
82	66	DSI	01H	0.56	TEHTEC
85	59	DSI	06H	0.47	TEHTEC
87	57	DSI	01H	0.88	TEHTEC
93	113	DSI	02H	0.29	TEHTEC
100	74	DSI	BW1	-0.89	TEHTEC

**Table 4(2R11)**  
**SGB  $\geq$ 40% TW**  
**AND REPAIRABLE INDICATIONS**

ROW	LINE	%TW	LOC	INCHES	EXTENT
102	124	DSI	BW3	-0.76	TEHTEC
103	29	DSI	BW1	0.94	TEHTEC
104	92	DSI	10C	-0.20	TEHTEC
106	46	DSI	BW2	-0.77	TEHTEC
107	35	DSI	BW5	-1.09	TEHTEC
109	129	DSI	BW1	1.12	TEHTEC
111	35	DSI	BW4	-0.48	TEHTEC
118	128	DSI	BW1	1.17	TEHTEC
121	63	DSI	04H	0.70	TEHTEC
121	65	DSI	11H	0.51	TEHTEC
127	59	NQI	BW5	-0.99	TEHTEC
131	55	NQI	11H	1.40	TEHTEC

**Table 5(2R11)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
3	117	47	MCI	TSH + 2
4	52	50	MCI	TSH + 2
4	54	61	SCI	TSH + 2
4	114	32	SCI	TSH + 2
5	111	60	SCI	TSH + 2
6	52	45	N/A	TSH + 2
6	54	49	SCI	TSH + 2
6	130	32	SCI	TSH + 2
7	55	41	SCI	TSH + 2
7	115	53	MCI	TSH + 2
7	131	39	SCI	TSH + 2
9	17	49	SCI	TSH + 2
9	53	86	SCI/SAI	TSH + 2
9	53	N/A	SAI	TSH + 2
9	119	56	SCI	TSH + 2
9	127	44	MCI	TSH + 2
9	129	44	SCI	TSH + 2
9	131	42	MCI	TSH + 2
10	50	36	SCI	TSH + 2
10	54	45	SCI	TSH + 2
10	108	42	SCI	TSH + 2
10	128	48	MCI	TSH + 2
10	148	72	MCI	TSH + 2
10	150	35	SCI	TSH + 2
11	25	42	SCI	TSH + 2
11	27	60	MCI	TSH + 2
11	29	28	MCI	TSH + 2
11	55	28	MCI	TSH + 2
12	46	96	SCI	TSH + 2
12	52	52	N/A	TSH + 2
13	41	90	SCI	TSH + 2
13	143	88	SCI	TSH + 2
14	32	47	N/A	TSH + 2
14	48	64	SCI	TSH + 2
14	54	31	MCI	TSH + 2
14	54	N/A	MAI	TSH + 2
14	140	64	MCI	TSH + 2
14	146	86	MCI	TSH + 2
14	150	66	SCI	TSH + 2
14	154	92	SCI	TSH + 2
15	27	91	MCI	TSH + 2
15	43	90	SCI	TSH + 2
15	53	42	SCI	TSH + 2
15	55	31	SCI	TSH + 2
15	127	54	MCI	TSH + 2
15	137	18	SCI	TSH + 2
15	151	68	MCI	TSH + 2
16	26	41	MCI	TSH + 2
16	108	65	SCI	TSH + 2
16	110	50	SCI	TSH + 2



**Table 5(2R11)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
17	15	63	SCI	TSH + 2
17	43	45	SCI	TSH + 2
17	55	37	SCI	TSH + 2
18	52	93	SCI	TSH + 2
18	54	41	41%	TSH + 2
18	56	30	SCI	TSH + 2
18	60	57	MCI	TSH + 2
18	108	45	SCI/SAI	TSH + 2
18	108	N/A	SAI	TSH + 2
18	150	89	SCI	TSH + 2
18	152	94	SCI	TSH + 2
18	154	92	SCI	TSH + 2
19	27	43	SCI	TSH + 2
19	31	60	N/A	TSH + 2
19	37	2	SCI	TSH + 2
19	127	33	SCI	TSH + 2
19	151	87	MCI	TSH + 2
20	4	N/A	VOL	TSH + 2
20	20	26	SCI	TSH + 2
20	26	85	MCI	TSH + 2
20	28	49	SCI	TSH + 2
20	30	93	MCI	TSH + 2
20	58	55	SCI	TSH + 2
20	106	10	SCI	TSH + 2
20	112	38	SCI	TSH + 2
20	126	87	MCI	TSH + 2
21	5	32	SCI	TSH + 2
21	5	N/A	VOL	TSH + 2
21	27	49	SCI	TSH + 2
21	31	80	SCI	TSH + 2
21	47	72	SCI	TSH + 2
21	51	44	SCI	TSH + 2
21	55	51	SCI	TSH + 2
21	125	96	MCI	TSH + 2
21	129	86	SCI	TSH + 2
22	4	N/A	VOL	TSH + 2
22	56	30	SCI	TSH + 2
22	58	10	SCI	TSH + 2
22	106	80	SCI	TSH + 2
22	112	53	MCI	TSH + 2
22	132	54	MCI	TSH + 2
23	13	0	SCI	TSH + 2
23	43	67	SCI	TSH + 2
23	65	2	SCI	TSH + 2
23	111	52	MCI	TSH + 2
23	129	78	SCI	TSH + 2
23	131	59	SCI	TSH + 2
23	145	59	SCI	TSH + 2
24	20	27	SCI	TSH + 2
24	32	82	SCI	TSH + 2

**Table 5(2R11)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
24	40	89	SCI	TSH + 2
24	54	42	SCI	TSH + 2
24	62	94	SCI	TSH + 2
24	108	0	SCI	TSH + 2
24	110	0	SCI	TSH + 2
25	33	44	MCI	TSH + 2
25	51	24	MCI	TSH + 2
25	113	70	MCI	TSH + 2
26	36	41	MCI	TSH + 2
26	42	42	N/A	TSH + 2
26	44	28	SCI	TSH + 2
26	50	35	SCI	TSH + 2
26	54	57	MCI	TSH + 2
26	104	51	SCI	TSH + 2
26	146	52	MCI	TSH + 2
26	150	36	SCI	TSH + 2
27	23	66	SCI	TSH + 2
27	27	46	SCI	TSH + 2
27	45	37	SCI	TSH + 2
27	47	61	N/A	TSH + 2
27	51	21	SCI	TSH + 2
27	105	93	MAI/MCI	TSH + 2
27	105	N/A	MAI	TSH + 2
27	125	49	SCI	TSH + 2
27	133	73	MCI	TSH + 2
27	143	95	SCI	TSH + 2
28	54	27	SCI	TSH + 2
28	114	51	MCI	TSH + 2
29	37	83	MCI	TSH + 2
29	47	11	SCI	TSH + 2
29	107	85	SAI/SCI	TSH + 2
29	107	N/A	SAI	TSH + 2
29	115	81	MCI	TSH + 2
30	48	37	SCI	TSH + 2
30	54	0	SCI/MCI	TSH + 2
30	116	42	MCI	TSH + 2
31	19	83	MCI	TSH + 2
31	25	38	SCI	TSH + 2
31	37	34	SCI	TSH + 2
31	55	40	SCI	TSH + 2
31	109	57	SCI	TSH + 2
31	115	40	SCI	TSH + 2
32	24	37	SCI	TSH + 2
32	38	88	MCI	TSH + 2
32	44	39	MCI	TSH + 2
32	64	72	MCI	TSH + 2
32	120	92	SCI	TSH + 2
33	25	66	SCI	TSH + 2
33	35	63	SCI	TSH + 2
33	45	66	SCI	TSH + 2

**Table 5(2R11)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
33	49	62	SCI	TSH + 2
33	51	99	SCI	TSH + 2
33	67	94	SCI	TSH + 2
33	95	15	SCI	TSH + 2
33	99	63	SCI	TSH + 2
33	109	39	SCI	TSH + 2
33	119	58	SCI	TSH + 2
34	38	28	SCI	TSH + 2
34	52	74	MCI	TSH + 2
34	124	71	MCI	TSH + 2
34	136	90	MCI	TSH + 2
35	23	77	MCI	TSH + 2
35	119	17	SCI	TSH + 2
35	123	87	SCI	TSH + 2
36	40	72	SCI	TSH + 2
36	54	27	SCI	TSH + 2
36	68	88	MCI	TSH + 2
36	98	46	SCI	TSH + 2
36	102	N/A	SAI	TSH + 2
36	110	20	SCI	TSH + 2
37	51	29	SCI	TSH + 2
38	22	85	SCI	TSH + 2
38	48	58	SCI	TSH + 2
38	118	95	SCI	TSH + 2
38	120	64	SCI	TSH + 2
39	39	41	N/A	TSH + 2
40	40	90	SCI	TSH + 2
40	44	42	SCI	TSH + 2
40	48	62	SCI	TSH + 2
40	74	80	SCI	TSH + 2
40	100	38	SCI	TSH + 2
40	100	N/A	SAI	TSH + 2
40	122	64	MCI	TSH + 2
41	47	41	SCI	TSH + 2
41	65	87	SCI	TSH + 2
42	22	68	SCI	TSH + 2
42	110	94	SCI	TSH + 2
42	120	81	SCI	TSH + 2
42	126	62	SCI	TSH + 2
43	21	41	SCI	TSH + 2
43	23	61	MCI	TSH + 2
43	27	39	SCI	TSH + 2
43	33	55	SCI	TSH + 2
43	143	66	SCI	TSH + 2
44	44	90	SCI	TSH + 2
44	88	68	SCI	TSH + 2
44	96	52	MCI	TSH + 2
44	110	51	SCI	TSH + 2
45	43	58	SCI	TSH + 2
45	55	81	SCI	TSH + 2

**Table 5(2R11)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
45	75	69	SCI	TSH + 2
45	77	55	MCI	TSH + 2
45	117	56	SCI	TSH + 2
46	56	80	SCI	TSH + 2
46	104	32	SCI	TSH + 2
46	116	40	SCI	TSH + 2
47	41	41	N/A	TSH + 2
47	45	30	SCI	TSH + 2
47	113	49	SCI	TSH + 2
47	145	56	SCI	TSH + 2
48	30	0	MCI	TSH + 2
48	62	22	MCI	TSH + 2
48	76	29	SCI	TSH + 2
48	80	15	SCI	TSH + 2
48	112	52	MCI	TSH + 2
49	51	64	SCI	TSH + 2
50	44	49	SCI	TSH + 2
50	46	41	N/A	TSH + 2
50	86	73	SCI	TSH + 2
50	90	24	MCI	TSH + 2
51	53	43	SCI	TSH + 2
51	59	46	MCI	TSH + 2
51	105	43	SCI	TSH + 2
51	107	84	SCI	TSH + 2
51	121	33	SCI	TSH + 2
52	48	14	SCI	TSH + 2
52	62	73	MCI	TSH + 2
52	80	93	SCI	TSH + 2
52	86	0	SCI	TSH + 2
52	114	66	MCI	TSH + 2
52	142	29	SCI	TSH + 2
53	43	98	SCI	TSH + 2
53	61	65	SCI	TSH + 2
53	77	34	MCI	TSH + 2
53	81	81	SCI	TSH + 2
53	113	59	SCI	TSH + 2
54	56	63	SCI	TSH + 2
54	82	94	MCI	TSH + 2
54	102	55	SCI	TSH + 2
54	110	94	SCI	TSH + 2
54	122	87	SCI	TSH + 2
55	51	33	SCI	TSH + 2
55	61	62	SCI	TSH + 2
55	83	43	SCI	TSH + 2
55	115	42	SCI	TSH + 2
55	117	40	SCI	TSH + 2
55	119	59	SCI	TSH + 2
56	52	55	SCI	TSH + 2
56	56	61	SCI	TSH + 2
56	76	52	SCI	TSH + 2

**Table 5(2R11)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
56	84	N/A	SAI	TSH + 2
56	90	81	SCI	TSH + 2
56	104	12	SCI	TSH + 2
56	114	36	MCI	TSH + 2
56	118	38	MCI	TSH + 2
57	25	33	SCI	TSH + 2
57	45	28	SCI	TSH + 2
57	53	43	SCI	TSH + 2
57	61	72	MCI	TSH + 2
57	111	64	MCI	TSH + 2
58	78	34	SCI	TSH + 2
58	102	51	MCI	TSH + 2
58	136	15	SCI	TSH + 2
59	17	41	SCI	TSH + 2
59	67	64	SCI	TSH + 2
59	69	68	SCI	TSH + 2
60	30	0	MCI	TSH + 2
60	62	22	SCI	TSH + 2
61	63	40	SCI	TSH + 2
61	65	52	SCI	TSH + 2
61	69	71	MCI	TSH + 2
61	89	56	SCI	TSH + 2
62	26	13	SCI	TSH + 2
62	48	51	N/A	TSH + 2
62	68	34	SCI	TSH + 2
62	76	49	SCI	TSH + 2
62	78	0	SCI	TSH + 2
62	96	29	MCI	TSH + 2
62	100	61	SCI	TSH + 2
62	114	91	SCI	TSH + 2
63	65	34	SCI	TSH + 2
64	58	54	MCI	TSH + 2
64	80	60	MCI	TSH + 2
64	86	0	SCI	TSH + 2
64	114	60	MCI	TSH + 2
65	43	29	SCI	TSH + 2
65	63	31	SCI	TSH + 2
65	65	73	SCI	TSH + 2
65	67	59	SCI	TSH + 2
65	69	66	MCI	TSH + 2
65	91	69	MCI	TSH + 2
66	32	30	SCI	TSH + 2
66	62	86	SCI	TSH + 2
66	66	88	SCI	TSH + 2
66	68	31	SCI	TSH + 2
66	76	73	SCI	TSH + 2
66	80	32	SCI	TSH + 2
66	80	N/A	SAI	TSH + 2
66	94	48	MCI	TSH + 2
66	94	N/A	MAI	TSH + 2

**Table 5(2R11)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
67	55	76	SCI	TSH + 2
67	59	39	SCI	TSH + 2
67	85	69	MCI	TSH + 2
67	93	56	SCI	TSH + 2
67	103	45	MCI	TSH + 2
67	105	61	MCI	TSH + 2
67	111	88	MCI	TSH + 2
68	64	50	MCI	TSH + 2
68	86	31	SCI	TSH + 2
68	96	75	MCI	TSH + 2
68	106	88	MCI	TSH + 2
69	47	50	N/A	TSH + 2
69	69	76	MCI	TSH + 2
69	75	12	MCI	TSH + 2
70	76	1	SCI	TSH + 2
70	102	45	SCI	TSH + 2
70	104	97	SCI	TSH + 2
71	33	92	SCI	TSH + 2
71	65	71	MCI	TSH + 2
71	67	66	SCI	TSH + 2
71	71	57	SCI	TSH + 2
71	75	34	SCI	TSH + 2
71	95	32	SCI	TSH + 2
72	34	44	SCI	TSH + 2
72	70	46	SCI	TSH + 2
72	96	64	SCI	TSH + 2
72	100	39	SCI	TSH + 2
72	106	94	SCI	TSH + 2
72	118	48	SCI	TSH + 2
73	33	34	SCI	TSH + 2
73	75	44	SCI	TSH + 2
73	103	79	MCI	TSH + 2
73	131	81	SCI	TSH + 2
74	70	51	MCI	TSH + 2
74	80	52	SCI	TSH + 2
74	100	11	SCI	TSH + 2
74	102	64	SCI	TSH + 2
75	35	28	SCI	TSH + 2
75	67	69	MCI	TSH + 2
75	75	59	SCI	TSH + 2
75	77	75	SCI	TSH + 2
75	97	71	SCI	TSH + 2
75	99	73	MCI	TSH + 2
75	101	49	MCI	TSH + 2
75	105	55	MCI	TSH + 2
76	82	26	MCI	TSH + 2
77	35	66	SCI	TSH + 2
77	37	82	MCI	TSH + 2
77	75	39	SCI	TSH + 2
77	83	57	SCI	TSH + 2



**Table 5(2R11)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
77	87	84	SCI	TSH + 2
77	103	89	MCI	TSH + 2
78	90	22	MCI	TSH + 2
78	92	54	MCI	TSH + 2
78	94	68	MCI	TSH + 2
78	128	58	SCI	TSH + 2
78	134	60	SCI	TSH + 2
78	136	25	SCI	TSH + 2
79	37	41	SCI	TSH + 2
79	75	34	SCI	TSH + 2
79	89	77	SCI	TSH + 2
79	93	40	MCI	TSH + 2
79	95	64	SCI	TSH + 2
79	97	74	SCI	TSH + 2
79	101	42	SCI	TSH + 2
79	131	91	MCI	TSH + 2
80	80	50	SCI	TSH + 2
80	86	55	SCI	TSH + 2
80	116	21	MCI	TSH + 2
82	64	76	SCI	TSH + 2
82	78	45	SCI	TSH + 2
82	84	74	MCI	TSH + 2
82	128	57	SCI	TSH + 2
83	45	26	SCI	TSH + 2
83	85	61	SCI	TSH + 2
83	125	94	SCI	TSH + 2
83	129	35	SCI	TSH + 2
84	42	68	SCI	TSH + 2
84	82	59	MCI	TSH + 2
84	86	58	MCI	TSH + 2
85	85	91	SCI	TSH + 2
86	42	68	SCI	TSH + 2
86	48	86	MCI	TSH + 2
86	70	74	MCI	TSH + 2
86	120	8	SCI	TSH + 2
86	126	74	SCI	TSH + 2
86	128	46	MCI	TSH + 2
87	49	35	SCI	TSH + 2
87	67	95	MCI	TSH + 2
87	87	59	SCI	TSH + 2
87	119	35	SCI	TSH + 2
88	48	40	SCI	TSH + 2
88	54	59	SCI	TSH + 2
88	120	97	SCI	TSH + 2
88	124	89	SCI	TSH + 2
89	49	30	SCI	TSH + 2
90	44	98	MCI	TSH + 2
90	46	61	SCI	TSH + 2
90	74	83	SCI	TSH + 2
90	90	88	MCI	TSH + 2

**Table 5(2R11)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
90	120	66	SCI	TSH + 2
91	79	55	SCI	TSH + 2
91	81	92	SCI	TSH + 2
91	123	96	SCI	TSH + 2
92	82	77	SCI	TSH + 2
93	99	51	MCI	TSH + 2
93	121	93	SCI	TSH + 2
94	44	33	SCI	TSH + 2
94	86	87	MCI	TSH + 2
94	92	95	SCI	TSH + 2
94	116	67	SCI	TSH + 2
94	118	30	SCI	TSH + 2
95	47	N/A	VOL	TSH + 2
95	85	82	SCI	TSH + 2
95	121	72	SCI	TSH + 2
96	76	53	MCI	TSH + 2
96	80	47	MCI	TSH + 2
97	81	50	MCI	TSH + 2
97	113	94	SCI	TSH + 2
98	44	55	SCI	TSH + 2
98	46	68	SCI	TSH + 2
98	76	48	SCI	TSH + 2
98	78	64	SCI	TSH + 2
98	82	47	SCI	TSH + 2
98	88	90	SCI	TSH + 2
98	90	62	SCI	TSH + 2
99	51	78	SCI	TSH + 2
100	80	91	MCI	TSH + 2
100	82	95	SCI	TSH + 2
100	90	78	MCI	TSH + 2
100	108	84	MCI	TSH + 2
100	110	44	MCI	TSH + 2
100	112	6	SCI	TSH + 2
101	55	59	SCI	TSH + 2
101	71	67	SCI	TSH + 2
101	91	72	MCI	TSH + 2
101	93	91	SCI	TSH + 2
101	107	71	SCI	TSH + 2
101	115	73	SCI	TSH + 2
101	123	82	MCI	TSH + 2
102	90	41	SCI	TSH + 2
102	104	54	SCI	TSH + 2
102	114	2	SCI	TSH + 2
103	73	92	MCI	TSH + 2
103	89	95	SCI	TSH + 2
103	91	70	MCI	TSH + 2
103	101	53	MCI	TSH + 2
103	111	73	SCI	TSH + 2
104	64	61	SCI	TSH + 2
104	72	77	SCI	TSH + 2

**Table 5(2R11)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
104	94	52	MCI	TSH + 2
104	104	43	SCI	TSH + 2
105	81	83	SCI	TSH + 2
105	93	19	MCI	TSH + 2
105	95	61	SCI	TSH + 2
105	97	36	SCI	TSH + 2
105	97	N/A	SAI	TSH + 2
105	99	95	SCI	TSH + 2
105	101	85	SCI	TSH + 2
105	105	5	SCI	TSH + 2
105	107	68	SCI	TSH + 2
105	111	20	SCI	TSH + 2
106	56	48	MCI	TSH + 2
106	108	61	SCI	TSH + 2
106	124	30	SCI	TSH + 2
107	55	60	MCI	TSH + 2
108	60	40	SCI	TSH + 2
108	68	76	MCI	TSH + 2
108	80	53	SCI	TSH + 2
108	84	79	SCI	TSH + 2
108	86	71	MCI	TSH + 2
108	98	67	SCI	TSH + 2
108	100	64	SCI	TSH + 2
109	75	73	SCI	TSH + 2
109	81	74	SCI	TSH + 2
109	91	58	SCI	TSH + 2
109	93	95	SCI	TSH + 2
109	95	29	MCI	TSH + 2
109	97	94	SCI	TSH + 2
109	101	92	SCI	TSH + 2
109	107	42	SCI	TSH + 2
110	60	62	SCI	TSH + 2
110	78	91	SCI	TSH + 2
110	80	73	MCI	TSH + 2
110	82	80	MCI	TSH + 2
110	86	82	SCI	TSH + 2
110	88	30	SCI	TSH + 2
110	90	73	MCI	TSH + 2
110	94	84	MCI	TSH + 2
110	100	69	SCI	TSH + 2
110	104	48	MCI	TSH + 2
110	106	57	SCI	TSH + 2
111	67	80	MCI	TSH + 2
111	97	99	SCI	TSH + 2
111	111	0	SCI	TSH + 2
112	68	55	SCI	TSH + 2
112	78	62	SCI	TSH + 2
112	94	67	MCI	TSH + 2
112	96	94	MCI	TSH + 2
112	100	87	SCI	TSH + 2

**Table 5(2R11)**  
**SGA HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
113	77	94	SCI	TSH + 2
113	89	87	SCI	TSH + 2
113	95	64	MCI	TSH + 2
113	97	80	MCI	TSH + 2
113	103	68	MCI	TSH + 2
113	107	58	SCI	TSH + 2
114	92	44	SCI	TSH + 2
114	98	60	SCI	TSH + 2
115	89	49	SCI	TSH + 2
115	95	82	SCI	TSH + 2
115	99	86	MCI	TSH + 2
116	102	10	SCI	TSH + 2
117	101	53	SCI	TSH + 2
118	98	34	SCI	TSH + 2

**Table 6(2R11)**  
**SGA COLD LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
2	40	44	N/A	TSC + 2
4	146	41	N/A	TSC + 2
6	52	50	N/A	TSC + 2
7	117	11	SCI	TSC + 2
9	31	35	MCI	TSC + 2
9	31	N/A	MAI	TSC + 2
9	109	45	SCI	TSC + 2
9	111	42	SCI	TSC + 2
9	115	41	N/A	TSC + 2
10	114	46	N/A	TSC + 2
10	132	41	N/A	TSC + 2
11	41	45	N/A	TSC + 2
12	110	47	N/A	TSC + 2
12	156	N/A	NQI	TSC + 2
13	115	20	SCI	TSC + 2
13	139	45	SCI	TSC + 2
14	154	N/A	NQI	TSC + 2
15	139	18	SCI	TSC + 2
16	58	0	SCI	TSC + 2
16	134	32	SCI	TSC + 2
16	138	44	N/A	TSC + 2
17	137	42	N/A	TSC + 2
20	40	7	SCI	TSC + 2
21	135	54	SCI	TSC + 2
25	65	24	SCI	TSC + 2
26	130	56	N/A	TSC + 2
26	132	N/A	MAI	TSC + 2
27	65	37	SCI	TSC + 2
31	97	35	SCI	TSC + 2
34	68	20	SCI	TSC + 2
35	73	44	N/A	TSC + 2
37	73	N/A	SAI	TSC + 2
37	75	46	MCI	TSC + 2
38	74	36	SCI	TSC + 2
40	122	32	SCI	TSC + 2
49	63	N/A	SAI	TSC + 2
50	56	20	SCI	TSC + 2
51	61	40	N/A	TSC + 2
51	69	N/A	SAI	TSC + 2
55	53	53	N/A	TSC + 2
55	59	53	N/A	TSC + 2
55	65	N/A	SAI	TSC + 2
57	39	32	MCI	TSC + 2
59	67	42	SCI	TSC + 2
59	67	N/A	SAI	TSC + 2
60	94	25	SCI	TSC + 2
62	70	53	SCI	TSC + 2
62	88	20	SCI	TSC + 2
63	59	64	SCI	TSC + 2
65	71	37	SCI	TSC + 2

**Table 6(2R11)**  
**SGA COLD LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
65	71	N/A	SAI	TSC + 2
66	88	29	SCI	TSC + 2
68	64	55	SCI	TSC + 2
68	88	42	N/A	TSC + 2
71	75	15	SCI	TSC + 2
72	72	41	N/A	TSC + 2
72	76	N/A	SAI	TSC + 2
73	65	30	SCI	TSC + 2
74	68	30	MCI	TSC + 2
76	52	27	SCI	TSC + 2
77	151	38	N/A	TSC + 2
78	70	40	SCI	TSC + 2
79	81	22	SCI	TSC + 2
82	80	36	N/A	TSC + 2
87	79	20	SCI	TSC + 2
89	93	59	N/A	TSC + 2
89	95	27	MCI	TSC + 2
90	144	26	N/A	TSC + 2
98	28	35	N/A	TSC + 2
108	34	20	N/A	TSC + 2
110	62	N/A	LPI	TSC + 2



**Table 7(2R11)**  
**SGB HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
7	111	92	SCI	TSH + 2
7	113	98	SCI	TSH + 2
9	17	0	SCI	TSH + 2
9	113	50	SCI	TSH + 2
9	149	78	SCI	TSH + 2
11	41	69	SCI	TSH + 2
11	115	94	SCI	TSH + 2
11	149	42	MCI	TSH + 2
12	18	63	SCI	TSH + 2
12	22	13	SCI	TSH + 2
13	35	33	MCI	TSH + 2
13	137	39	SCI	TSH + 2
13	149	42	SCI	TSH + 2
14	18	42	SCI	TSH + 2
14	24	28	SCI	TSH + 2
14	26	36	SCI	TSH + 2
14	52	80	SCI	TSH + 2
14	110	62	SCI	TSH + 2
14	134	22	SCI	TSH + 2
14	150	45	SCI	TSH + 2
15	21	58	MCI	TSH + 2
15	43	78	SCI	TSH + 2
15	107	44	SCI	TSH + 2
15	147	23	SCI	TSH + 2
16	32	83	SCI	TSH + 2
16	132	77	SCI	TSH + 2
16	142	39	SCI	TSH + 2
16	144	32	MCI	TSH + 2
17	17	67	MCI	TSH + 2
17	23	52	SCI	TSH + 2
17	43	46	SCI	TSH + 2
17	51	97	SCI	TSH + 2
17	131	54	SCI	TSH + 2
17	143	41	SCI	TSH + 2
17	151	0	SCI	TSH + 2
18	22	38	SCI	TSH + 2
18	28	15	SCI	TSH + 2
18	58	64	SCI	TSH + 2
18	142	46	SCI	TSH + 2
19	27	0	SCI	TSH + 2
19	35	46	SCI	TSH + 2
19	125	0	SCI	TSH + 2
19	143	27	SCI	TSH + 2
21	17	46	MCI	TSH + 2
21	35	62	SCI	TSH + 2
21	37	20	SCI	TSH + 2
21	59	64	SCI	TSH + 2
21	137	42	SCI	TSH + 2
21	165	N/A	SAI	TSH + 2
22	22	19	SCI	TSH + 2

**Table 7(2R11)**  
**SGB HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
22	38	0	SCI	TSH + 2
22	48	61	SCI	TSH + 2
22	54	13	SCI	TSH + 2
22	104	39	SCI	TSH + 2
22	112	33	SCI	TSH + 2
23	33	37	SCI	TSH + 2
23	39	74	SCI	TSH + 2
23	49	68	MCI	TSH + 2
24	38	0	SCI	TSH + 2
24	40	88	SCI	TSH + 2
24	46	97	SCI	TSH + 2
24	58	73	SCI	TSH + 2
24	104	45	MCI	TSH + 2
24	134	27	SCI	TSH + 2
25	41	41	MCI	TSH + 2
25	55	72	SCI	TSH + 2
26	46	78	SCI	TSH + 2
26	56	31	SCI	TSH + 2
26	146	95	SCI	TSH + 2
26	148	84	SCI	TSH + 2
27	29	99	SCI	TSH + 2
27	115	46	SCI	TSH + 2
28	32	92	SCI	TSH + 2
28	40	0	SCI	TSH + 2
28	42	22	SCI	TSH + 2
28	128	34	SCI	TSH + 2
29	35	42	SCI	TSH + 2
30	42	0	MCI	TSH + 2
30	46	61	SCI	TSH + 2
31	21	33	SCI	TSH + 2
31	25	96	MCI	TSH + 2
31	31	38	SCI	TSH + 2
31	45	29	SCI	TSH + 2
33	21	11	MCI	TSH + 2
34	38	52	SCI	TSH + 2
36	40	36	SCI	TSH + 2
37	111	40	SCI	TSH + 2
40	40	73	MCI	TSH + 2
41	105	N/A	SAI	TSH + 2
42	102	49	SCI	TSH + 2
42	104	N/A	SAI	TSH + 2
42	122	35	MCI	TSH + 2
42	124	64	MCI	TSH + 2
43	33	65	SCI	TSH + 2
43	65	65	SCI	TSH + 2
43	67	0	SCI	TSH + 2
43	103	34	SCI	TSH + 2
44	96	2	SCI	TSH + 2
45	65	49	SCI	TSH + 2
45	103	97	MCI	TSH + 2

**Table 7(2R11)**  
**SGB HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
47	119	25	SCI	TSH + 2
47	135	37	SCI	TSH + 2
48	90	59	SCI	TSH + 2
50	52	58	SCI	TSH + 2
52	30	67	SCI	TSH + 2
52	44	57	MCI	TSH + 2
53	43	34	SCI	TSH + 2
54	46	55	SCI	TSH + 2
54	130	95	SCI/PVN	TSH + 2
55	107	48	SCI	TSH + 2
58	118	31	SCI	TSH + 2
59	47	28	SCI	TSH + 2
59	125	0	SCI	TSH + 2
61	105	0	SCI	TSH + 2
62	52	92	SCI	TSH + 2
62	70	N/A	SAI	TSH + 2
62	136	33	SCI	TSH + 2
65	71	N/A	MAI	TSH + 2
65	73	N/A	SAI	TSH + 2
66	36	93	SCI	TSH + 2
66	42	91	SCI	TSH + 2
66	58	71	SCI	TSH + 2
66	80	N/A	SAI	TSH + 2
67	33	62	SCI	TSH + 2
68	58	50	SCI	TSH + 2
68	76	N/A	SAI	TSH + 2
68	134	58	SCI	TSH + 2
69	81	N/A	MAI	TSH + 2
69	85	N/A	SAI	TSH + 2
69	87	N/A	MAI	TSH + 2
70	34	61	SCI	TSH + 2
70	58	46	SCI	TSH + 2
70	80	N/A	SAI	TSH + 2
70	96	N/A	SAI	TSH + 2
71	35	22	SCI	TSH + 2
71	57	47	SCI	TSH + 2
71	85	N/A	SAI	TSH + 2
72	34	69	SCI	TSH + 2
73	69	60	SCI	TSH + 2
74	92	N/A	SAI	TSH + 2
74	100	36	SCI	TSH + 2
76	84	N/A	SAI	TSH + 2
77	151	66	N/A	TSH + 2
78	72	25	SCI	TSH + 2
78	84	N/A	SAI	TSH + 2
78	88	N/A	SAI	TSH + 2
80	38	26	SCI	TSH + 2
80	42	24	SCI	TSH + 2
80	44	21	SCI	TSH + 2
81	37	84	SCI	TSH + 2

**Table 7(2R11)**  
**SGB HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
82	76	36	SCI	TSH + 2
82	124	42	SCI	TSH + 2
83	41	55	SCI	TSH + 2
83	83	64	SCI	TSH + 2
83	91	53	SCI	TSH + 2
84	82	95	SCI	TSH + 2
84	86	49	SCI	TSH + 2
84	94	71	SCI	TSH + 2
85	117	40	SCI	TSH + 2
85	125	63	SCI	TSH + 2
86	92	55	SCI	TSH + 2
86	118	71	SCI	TSH + 2
87	49	55	SCI	TSH + 2
87	91	77	SCI	TSH + 2
88	84	39	SCI	TSH + 2
88	118	43	SCI	TSH + 2
89	49	79	SCI	TSH + 2
89	51	78	SCI	TSH + 2
89	125	51	SCI	TSH + 2
90	52	57	SCI	TSH + 2
90	74	78	SCI	TSH + 2
90	124	13	SCI	TSH + 2
91	115	41	SCI	TSH + 2
92	114	26	SCI	TSH + 2
93	123	19	SCI	TSH + 2
94	88	80	SCI	TSH + 2
94	112	81	SCI	TSH + 2
94	114	74	MCI	TSH + 2
94	120	56	SCI	TSH + 2
95	125	0	SCI	TSH + 2
96	50	33	SCI	TSH + 2
96	114	60	SCI	TSH + 2
97	51	61	SCI	TSH + 2
97	55	90	SCI	TSH + 2
97	101	37	SCI	TSH + 2
98	48	0	SCI	TSH + 2
98	110	53	SCI	TSH + 2
98	114	22	SCI	TSH + 2
99	49	33	SCI	TSH + 2
99	71	65	SCI	TSH + 2
100	50	99	MCI	TSH + 2
100	56	72	SCI	TSH + 2
100	58	40	MCI	TSH + 2
100	64	50	SCI	TSH + 2
100	78	99	SCI	TSH + 2
100	94	92	SCI	TSH + 2
100	102	82	SCI	TSH + 2
100	114	48	SCI	TSH + 2
101	81	33	SCI	TSH + 2
101	105	52	SCI	TSH + 2

**Table 7(2R11)**  
**SGB HOT LEG CIRCUMFERENTIAL INDICATIONS**  
**AND SLUDGE PILE INDICATIONS**

ROW	LINE	%TW	INDIC.	EXTENT
102	64	33	SCI	TSH + 2
102	76	99	SCI	TSH + 2
103	61	39	SCI	TSH + 2
103	69	37	SCI	TSH + 2
103	79	88	SCI	TSH + 2
103	89	40	MCI	TSH + 2
103	105	60	MCI	TSH + 2
103	107	65	MCI	TSH + 2
104	80	40	SCI	TSH + 2
105	65	69	MCI	TSH + 2
105	67	80	SCI	TSH + 2
105	81	29	SCI	TSH + 2
105	99	37	SCI	TSH + 2
105	103	40	SCI	TSH + 2
105	105	56	MCI	TSH + 2
106	72	39	SCI	TSH + 2
106	86	53	SCI	TSH + 2
106	100	57	SCI	TSH + 2
107	69	77	MCI	TSH + 2
107	71	0	SCI	TSH + 2
107	81	71	SCI	TSH + 2
107	89	39	MCI	TSH + 2
107	135	45	N/A	TSH + 2
108	62	25	SCI	TSH + 2
108	72	55	SCI	TSH + 2
109	73	39	SCI	TSH + 2
110	72	42	MCI	TSH + 2
110	74	96	SCI	TSH + 2
110	76	78	SCI	TSH + 2
110	84	57	MCI	TSH + 2
110	102	34	SCI	TSH + 2
111	77	90	SCI	TSH + 2
111	97	48	SCI	TSH + 2
111	101	57	MCI	TSH + 2
112	98	53	SCI	TSH + 2
116	112	N/A	SAI	TSH + 2

**Table 8(2R11)**  
SGA 20-39% TW  
REPORTABLE INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENSION
1	39	20	TSC	0.70	TSC+2
2	22	38	06H	0.61	TEHTEC
3	135	32	06H	30.37	TEHTEC
3	135	35	05H	7.82	TEHTEC
5	147	25	04H	0.85	TEHTEC
7	141	34	04H	0.62	TEHTEC
8	56	29	TSC	4.63	TEHTEC
8	138	38	04H	0.45	TEHTEC
9	29	27	02H	0.62	TEHTEC
9	33	23	02H	0.54	TEHTEC
10	28	24	TSH	1.97	TEHTEC
10	30	20	07H	-0.37	TEHTEC
12	118	27	TSH	2.32	TEHTEC
12	120	21	TSH	1.89	TEHTEC
12	144	32	TSC	4.08	TEHTEC
13	59	30	TSH	1.32	TEHTEC
13	113	37	04H	7.22	TEHTEC
14	14	33	02H	0.49	TEHTEC
14	50	20	TSH	1.73	TEHTEC
14	56	24	04H	0.36	TEHTEC
14	110	30	03H	3.41	TEHTEC
15	109	26	05H	20.83	TEHTEC
15	147	33	05H	0.49	01HTEC
16	40	32	TSC	3.52	TEHTEC
16	110	21	05H	0.73	TEHTEC
17	119	38	TSH	2.46	TEHTEC
17	123	22	TSH	2.47	TEHTEC
18	50	38	TSH	2.03	TEHTEC
18	56	24	TSH	2.65	TEHTEC
18	56	28	06H	24.38	TEHTEC
19	33	32	TSH	3.92	TEHTEC
20	36	32	01H	0.7	01HTEC
20	140	32	TSH	1.3	TEHTEC
20	146	20	01H	0.66	TEHTEC
21	43	23	TSH	2.4	TEHTEC
21	123	25	TSH	1.45	TEHTEC
22	42	29	TSC	1.8	TEHTEC
24	56	27	TSH	1.24	TEHTEC
24	56	36	07H	5.21	TEHTEC
24	104	28	01H	-0.48	TEHTEC
24	124	37	TSH	3.24	TEHTEC
25	123	21	TSC	0.82	TEHTEC
27	33	30	TSC	1.94	01HTEC
27	43	22	TSH	0.67	TEHTEC
28	54	24	07H	13.87	TEHTEC
28	54	26	TSH	1.99	TEHTEC
28	64	22	06H	20.55	TEHTEC
28	120	29	07H	22.19	TEHTEC
28	126	24	10H	-1.64	01HTEC
29	51	38	BW3	0.32	01HTEC



**Table 8(2R11)**  
SGA 20-39% TW  
REPORTABLE INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
29	57	24	04H	0.38	TEHTEC
29	119	23	07H	13.33	TEHTEC
30	40	25	TSH	3.77	TEHTEC
30	42	31	TSH	1.09	TEHTEC
30	60	38	04H	0.64	TEHTEC
30	118	22	06H	17.93	TEHTEC
30	122	39	03H	-0.54	TEHTEC
30	138	26	TSH	2.9	TEHTEC
31	35	21	TSH	2.42	TEHTEC
31	37	20	07H	28.96	TEHTEC
31	139	21	TSH	2.46	TEHTEC
32	30	32	TSH	3.33	TEHTEC
32	54	25	06H	33.94	TEHTEC
32	64	23	TSH	0.87	TEHTEC
32	120	37	TSH	2.43	TEHTEC
32	140	28	TSH	2.36	TEHTEC
33	25	25	TSH	2.4	TEHTEC
33	33	25	TSH	0.6	TEHTEC
33	61	38	01H	-0.27	TEHTEC
33	119	35	TSH	2.2	TEHTEC
33	161	35	07H	8.73	TEHTEC
34	28	31	TSH	3.43	TEHTEC
34	40	24	07H	23.07	01HTEC
34	50	27	05C	0.43	01HTEC
34	108	32	BW5	-0.58	TEHTEC
34	108	33	02H	0.7	TEHTEC
34	108	33	02H	0.72	TEHTEC
34	140	23	07H	33.62	TEHTEC
35	31	27	07H	-0.53	TEHTEC
35	61	22	06H	0.22	TEHTEC
35	147	28	07C	-0.26	TEHTEC
35	159	28	07H	32.14	TEHTEC
36	52	25	07H	12.49	01HTEC
36	60	24	TSH	1.74	TEHTEC
36	68	27	03H	-0.37	TEHTEC
37	37	23	08H	3.85	01HTEC
37	41	29	TSH	3.01	TEHTEC
37	63	28	TSH	2.08	TEHTEC
37	121	28	TSH	4.59	TEHTEC
37	125	33	07H	21.37	TEHTEC
37	129	27	TSH	2.52	TEHTEC
37	137	23	08H	-1.32	TEHTEC
37	159	23	07H	22.65	TEHTEC
37	161	26	02C	23.03	TEHTEC
38	34	32	05H	-0.17	TEHTEC
38	52	31	07H	19.64	TEHTEC
38	62	23	TSH	1.75	TEHTEC
38	108	22	02H	-0.17	TEHTEC
38	130	28	01H	0.38	TEHTEC
38	146	22	07H	0.52	TEHTEC

**Table 8(2R11)**  
SGA 20-39% TW  
REPORTABLE INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
39	65	21	03H	-0.37	TEHTEC
39	121	26	07H	10.97	TEHTEC
41	67	30	02H	0.95	TEHTEC
42	62	23	07H	14.8	TEHTEC
42	106	21	05H	0.63	TEHTEC
42	106	27	05H	0.65	TEHTEC
42	108	22	08H	4.76	TEHTEC
44	30	21	TSH	3.25	TEHTEC
44	134	26	BW1	4.64	TEHTEC
45	125	25	TSH	3.02	TEHTEC
45	129	26	03H	0.51	TEHTEC
45	137	28	07H	0.66	TEHTEC
46	36	20	TSH	2.54	TEHTEC
46	36	27	TSC	0.71	TEHTEC
46	38	29	01H	0.75	TEHTEC
46	54	26	08H	6.03	01HTEC
46	60	25	TSH	2.12	TEHTEC
48	128	27	TSH	2.39	TEHTEC
48	134	20	TSH	1.96	TEHTEC
48	134	22	BW1	1.87	TEHTEC
48	134	26	BW1	5.94	TEHTEC
49	51	21	08H	14.53	TEHTEC
50	110	28	01H	-0.5	TEHTEC
51	57	26	01H	0.26	TEHTEC
52	20	27	07H	0.6	TEHTEC
52	116	21	07H	3.96	01HTEC
52	130	30	TSH	2.68	TEHTEC
53	135	22	TSH	0.79	TEHTEC
53	157	21	BW1	1.8	TEHTEC
54	18	21	01H	0.7	TEHTEC
54	24	30	BW5	-0.26	TEHTEC
54	24	33	06H	0.56	TEHTEC
54	24	34	BW1	8.39	TEHTEC
54	108	32	BW1	0.67	TEHTEC
54	114	26	01H	0.84	01HTEC
55	125	21	TSH	2.23	TEHTEC
56	54	33	04H	-0.2	01HTEC
56	124	26	TSH	2.37	TEHTEC
56	126	26	03C	10.05	TEHTEC
56	128	34	04H	0.23	TEHTEC
56	134	23	TSH	0.68	TEHTEC
57	25	29	TSH	0.73	TEHTEC
57	127	24	TSH	2.57	TEHTEC
58	50	38	01H	0.5	TEHTEC
58	58	29	04H	0.52	TEHTEC
58	110	28	08H	-0.46	TEHTEC
58	110	35	08H	5.81	TEHTEC
58	134	29	TSH	0.8	TEHTEC
59	43	30	TSH	2.26	TEHTEC
59	65	32	02H	1.12	01HTEC

**Table 8(2R11)**  
SGA 20-39% TW  
REPORTABLE INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
60	50	24	08H	23.19	TEHTEC
60	68	27	04H	-0.46	01HTEC
60	122	20	07H	23.42	TEHTEC
61	91	22	04H	-0.22	TEHTEC
62	80	27	06C	5.07	TEHTEC
62	100	24	TSH	5.57	TEHTEC
62	104	29	TSH	6.03	TEHTEC
62	122	22	TSH	2.28	TEHTEC
63	65	27	07H	0.6	TEHTEC
64	16	22	BW1	1	TEHTEC
64	34	28	BW5	-0.14	TEHTEC
64	40	29	BW1	0.95	TEHTEC
64	128	21	08H	18.61	TEHTEC
64	142	38	08C	-0.66	TEHTEC
65	87	22	05H	0.13	01HTEC
65	87	33	05H	0.11	TEHTEC
66	56	20	08H	-0.43	TEHTEC
66	68	21	09H	-0.93	TEHTEC
66	68	29	09H	2.81	TEHTEC
66	86	27	03H	0.61	TEHTEC
66	122	25	TSH	2.07	TEHTEC
67	63	20	TSH	2.58	TEHTEC
67	119	21	TSC	1.04	TEHTEC
67	123	26	09H	3.3	TEHTEC
67	123	39	TSH	1.89	TEHTEC
68	18	39	08C	0.57	TEHTEC
68	24	34	06H	-0.57	TEHTEC
68	44	32	TSH	2.11	TEHTEC
68	148	29	08H	18.13	TEHTEC
69	133	23	08H	20.56	TEHTEC
70	16	24	05H	-0.22	TEHTEC
70	58	32	TSH	1.84	TEHTEC
70	102	28	01H	0.6	TEHTEC
71	19	30	07H	0.54	TEHTEC
71	51	20	TSH	2.15	TEHTEC
71	79	39	09H	0.79	TEHTEC
71	83	33	08H	2.84	TEHTEC
71	121	23	01H	0.57	TEHTEC
72	14	21	07H	-0.51	TEHTEC
72	66	23	03H	0.68	TEHTEC
72	66	25	TSH	2.27	TEHTEC
72	90	24	08H	14.23	TEHTEC
72	110	33	08H	1.86	TEHTEC
72	114	22	08H	5.48	TEHTEC
73	49	21	TSH	2.01	TEHTEC
74	52	31	06H	0.57	TEHTEC
74	70	25	06H	-0.43	TEHTEC
74	72	31	TSH	1.59	TEHTEC
74	102	23	08H	7.58	TEHTEC
74	102	26	08H	-1.73	TEHTEC

**Table 8(2R11)**  
SGA 20-39% TW  
REPORTABLE INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
74	110	36	08H	16.92	TEHTEC
74	120	31	07H	0.25	TEHTEC
74	140	24	09H	4.07	TEHTEC
74	140	27	BW5	-0.38	TEHTEC
75	53	32	TSH	2.66	TEHTEC
75	69	33	08H	-0.88	TEHTEC
75	75	21	TSH	2.8	TEHTEC
75	77	29	TSC	13.51	TEHTEC
75	89	34	BW1	-1.36	TEHTEC
75	103	24	02H	-0.76	TEHTEC
75	139	22	08C	0.41	TEHTEC
76	48	25	TSH	2.15	TEHTEC
76	62	30	08H	0.74	TEHTEC
76	88	24	TSH	5.47	TEHTEC
76	122	26	01H	-0.56	TEHTEC
76	132	26	09H	-0.51	TEHTEC
77	51	22	TSH	1.75	TEHTEC
77	57	24	08H	24.8	TEHTEC
77	69	36	TSH	2.97	TEHTEC
77	87	32	08H	0.3	TEHTEC
77	89	32	TSH	4.56	TEHTEC
77	151	38	TSC	0.10	TSC+2
78	20	29	BW1	-0.14	TEHTEC
78	66	20	TSH	2.5	TEHTEC
78	102	23	TSH	3.17	TEHTEC
78	102	34	TSH	0.78	TEHTEC
78	104	29	TSH	2.38	TEHTEC
78	106	26	07H	0.83	TEHTEC
78	108	26	11H	-2.79	TEHTEC
78	108	27	08H	18.19	TEHTEC
78	108	37	TSH	2.84	TEHTEC
78	110	23	09H	17.4	TEHTEC
78	130	22	BW1	-0.35	01HTEC
79	17	21	09H	0.14	TEHTEC
79	21	22	08H	0.63	TEHTEC
79	51	20	TSH	2.67	TEHTEC
79	55	22	TSH	2.13	TEHTEC
79	71	22	BW1	0.17	TEHTEC
80	62	28	08H	0.23	TEHTEC
80	64	20	TSH	2.41	TEHTEC
80	64	28	TSH	1.94	TEHTEC
80	64	29	TSC	0.78	TEHTEC
80	68	25	TSH	3.45	TEHTEC
80	72	25	TSH	3.09	TEHTEC
80	80	35	08H	20.31	TEHTEC
80	92	22	05H	-0.3	01HTEC
80	110	29	TSH	2.09	TEHTEC
80	112	25	TSH	2.34	TEHTEC
80	112	33	09H	20.92	TEHTEC
80	122	29	08H	0.69	TEHTEC

**Table 8(2R11)**  
SGA 20-39% TW  
REPORTABLE INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
81	49	31	TSH	2.42	TEHTEC
81	51	21	08H	1.05	TEHTEC
81	51	22	TSH	3.14	TEHTEC
82	48	33	02H	-0.34	TEHTEC
82	52	36	TSH	2.18	TEHTEC
82	62	22	08H	-0.43	TEHTEC
82	64	20	TSH	1.89	TEHTEC
82	64	24	TSH	2.55	TEHTEC
82	64	34	08H	-0.4	TEHTEC
82	70	23	09H	0.71	TEHTEC
82	80	36	TSC	0.20	TSC + 2
82	94	26	06H	1.4	TEHTEC
82	112	23	08H	18.44	TEHTEC
83	25	26	09H	0.32	TEHTEC
83	69	33	TSH	2.1	TEHTEC
83	75	24	TSH	2.59	TEHTEC
83	79	36	TSH	2.63	TEHTEC
83	79	38	TSH	3.25	TEHTEC
83	103	30	08H	0.17	TEHTEC
84	66	20	09H	14.17	TEHTEC
84	66	31	08H	-0.42	TEHTEC
84	74	26	09H	17.42	TEHTEC
84	88	22	03H	0.62	TEHTEC
85	59	20	TSH	1.82	TEHTEC
85	61	21	07H	1.04	TEHTEC
85	71	37	TSH	2.5	TEHTEC
85	135	34	09H	21.89	TEHTEC
86	60	38	TSH	1.45	TEHTEC
86	68	30	TSH	1.75	TEHTEC
86	74	38	09H	-1.16	TEHTEC
86	78	20	08H	21.3	TEHTEC
86	102	36	BW1	-0.81	TEHTEC
86	112	26	TSH	2.6	TEHTEC
88	60	23	TSH	2.72	TEHTEC
88	64	22	08H	0.43	TEHTEC
88	70	22	BW2	-1.39	TEHTEC
88	104	27	09H	0.23	TEHTEC
88	108	38	BW1	-2.07	TEHTEC
90	108	20	BW4	8.37	TEHTEC
90	144	26	TSC	0.10	TSC + 2
91	25	21	BW1	0	TEHTEC
91	73	28	BW5	-0.38	TEHTEC
91	73	38	09C	-0.52	TEHTEC
91	81	35	09H	20.62	TEHTEC
91	103	24	05H	0.98	TEHTEC
92	30	35	BW5	-0.71	TEHTEC
92	128	39	09H	11.31	TEHTEC
93	73	28	06H	0.89	TEHTEC
93	73	34	TSH	3.5	TEHTEC
93	75	26	TSH	2.53	TEHTEC

**Table 8(2R11)**  
SGA 20-39% TW  
REPORTABLE INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
93	91	21	09H	4.54	TEHTEC
93	113	25	08H	24.32	TEHTEC
93	135	24	09H	19.36	TEHTEC
93	143	28	09H	21.1	TEHTEC
94	58	39	06H	-0.46	TEHTEC
94	104	32	TSH	3.62	TEHTEC
94	116	35	08C	0	TEHTEC
95	89	23	BW2	-0.76	TEHTEC
95	95	36	09H	2.52	TEHTEC
95	113	38	10H	11.8	TEHTEC
95	133	23	09H	0.25	TEHTEC
96	30	33	BW2	-0.32	TEHTEC
96	70	35	10H	6.32	TEHTEC
97	65	35	TSH	2.92	TEHTEC
97	89	33	TSH	2.54	TEHTEC
97	105	23	TSH	4.29	TEHTEC
98	28	20	TSC	0.30	TSC + 2
98	102	21	09H	11.46	TEHTEC
98	102	26	10H	1.83	TEHTEC
98	108	28	09H	10.05	TEHTEC
100	62	26	BW2	0.97	TEHTEC
100	94	20	10H	2.12	TEHTEC
100	94	28	09H	0.17	TEHTEC
100	102	31	TSH	2.97	TEHTEC
100	104	28	BW2	0.11	TEHTEC
100	114	30	08H	0.98	TEHTEC
101	105	22	BW1	6.48	TEHTEC
102	94	33	09H	10.13	01HTEC
102	96	28	BW1	2.68	TEHTEC
102	96	36	09H	10.03	TEHTEC
103	103	27	10C	0	TEHTEC
105	121	21	05H	-0.4	TEHTEC
106	58	25	07H	-0.65	TEHTEC
108	34	35	TSC	0.30	TSC + 2
109	91	26	TSH	0.68	TEHTEC
109	91	27	10H	7.97	TEHTEC
109	91	37	10H	4.17	TEHTEC
109	103	31	08H	0.48	TEHTEC
110	56	23	10H	14.94	TEHTEC
110	56	33	BW3	20.04	TEHTEC
110	62	39	08H	-0.36	01HTEC
110	74	25	09H	-0.68	01HTEC
111	65	25	09H	0.63	TEHTEC
111	67	20	10H	19.5	TEHTEC
111	67	37	BW2	-0.44	TEHTEC
111	103	25	TSH	1.94	TEHTEC
112	74	29	07H	0.26	TEHTEC
113	119	25	04H	-0.42	TEHTEC
113	121	20	01H	0.57	TEHTEC
117	109	31	11C	-0.09	TEHTEC



**Table 8(2R11)**  
**SGA 20-39% TW**  
**REPORTABLE INDICATIONS**

ROW	LINE	%TW	LOC	INCHES	EXTENT
118	74	30	09H	0.49	TEHTEC
119	127	22	08H	0.23	TEHTEC
122	72	21	BW1	-0.87	TEHTEC
125	49	27	02H	0.5	TEHTEC
127	103	25	10H	6.17	TEHTEC
128	82	27	10H	19	TEHTEC
129	103	26	06H	0.48	TEHTEC
131	85	37	10H	4.11	TEHTEC
131	111	22	08H	0.09	TEHTEC
133	109	34	BW5	-1	TEHTEC
135	105	38	08C	-1.15	TEHTEC

**Table 9(2R11)**  
**SGB 20-39% TW**  
**REPORTABLE INDICATIONS**

ROW	LINE	%TW	LOC	INCHES	EXTENT
1	135	25	02H	0.85	TEHTEC
1	135	36	02H	-0.45	TEHTEC
3	111	27	TSH	1.65	TEHTEC
5	31	32	06H	0.06	TEHTEC
5	35	36	05H	0.51	TEHTEC
8	122	36	07H	-0.38	TEHTEC
8	124	37	01H	0.30	TEHTEC
9	107	23	01H	-0.21	TEHTEC
9	111	28	06H	0.34	TEHTEC
11	123	33	TSH	0.90	TEHTEC
12	108	34	06H	0.49	TEHTEC
12	140	20	04H	-0.23	TEHTEC
12	156	36	03H	0.37	TEHTEC
13	107	28	TSH	0.77	TEHTEC
13	111	23	06H	0.55	TEHTEC
15	109	21	TSC	23.63	TEHTEC
15	129	31	05C	-0.20	TEHTEC
16	50	34	05H	0.57	TEHTEC
16	110	38	01H	-0.88	TEHTEC
16	128	23	01H	0.87	TEHTEC
16	134	20	TSH	0.68	TEHTEC
17	107	30	02H	-0.03	TEHTEC
17	117	29	TSH	0.65	TEHTEC
17	149	25	01H	0.52	TEHTEC
19	105	31	01H	-0.79	TEHTEC
19	105	37	01H	0.85	TEHTEC
19	109	24	01H	-0.24	TEHTEC
19	147	23	02H	-0.50	TEHTEC
20	136	28	01H	0.55	TEHTEC
21	105	30	01H	-0.47	TEHTEC
22	8	25	BW5	-0.70	TEHTEC
22	20	24	BW3	-0.26	TEHTEC
22	38	21	01H	0.79	TEHTEC
22	54	34	04H	0.60	TEHTEC
22	62	38	01H	0.57	TEHTEC
22	104	29	02H	0.26	TEHTEC
22	108	36	02H	-0.29	TEHTEC
22	124	35	01H	-0.39	TEHTEC
22	124	27	05H	0.55	TEHTEC
22	130	25	TSH	0.86	TEHTEC
22	134	24	TSH	0.90	TEHTEC
22	150	34	BW2	1.32	TEHTEC
23	119	28	TSH	0.83	TEHTEC
23	141	35	04H	0.88	TEHTEC
24	6	34	BW3	-0.59	TEHTEC
24	6	20	BW5	-0.18	TEHTEC
24	8	23	BW1	0.41	TEHTEC
24	14	27	BW3	-0.44	TEHTEC
24	20	27	BW3	0.73	TEHTEC
24	58	24	BW3	-0.40	TEHTEC

**Table 9(2R11)**  
**SGB 20-39% TW**  
**REPORTABLE INDICATIONS**

ROW	LINE	%TW	LOC	INCHES	EXTENT
24	104	22	01H	-0.57	TEHTEC
24	120	21	TSH	0.57	TEHTEC
24	124	26	03H	0.69	TEHTEC
24	126	25	01H	-0.73	TEHTEC
25	61	24	01H	0.67	TEHTEC
25	125	23	TSH	0.60	TEHTEC
27	15	36	BW1	0.61	TEHTEC
27	45	33	03H	0.51	TEHTEC
27	45	34	04H	0.57	TEHTEC
27	141	26	01H	-0.33	TEHTEC
29	101	30	BW5	1.39	TEHTEC
29	101	37	BW5	-1.39	TEHTEC
30	52	32	BW1	0.15	TEHTEC
30	56	21	04H	0.71	TEHTEC
30	66	21	01H	0.70	TEHTEC
30	98	38	BW1	0.94	TEHTEC
30	102	37	01H	-0.15	TEHTEC
30	130	24	07H	4.52	TEHTEC
31	119	21	01H	0.42	TEHTEC
32	148	22	BW2	-0.38	TEHTEC
33	147	22	01H	0.79	TEHTEC
34	52	27	BW1	-0.18	TEHTEC
34	64	21	TSH	4.55	TEHTEC
35	27	23	BW3	0.32	TEHTEC
35	31	29	BW3	0.55	TEHTEC
36	76	39	01H	0.63	TEHTEC
36	128	26	01H	0.12	TEHTEC
38	52	32	BW3	-0.57	TEHTEC
38	52	22	TSH	2.61	TEHTEC
38	80	27	BW1	0.81	TEHTEC
38	84	39	BW1	1.22	TEHTEC
38	98	35	01H	0.83	TEHTEC
40	50	33	07H	0.56	TEHTEC
40	50	28	TSH	4.11	TEHTEC
40	86	24	BW1	0.99	TEHTEC
40	120	20	TSH	1.32	TEHTEC
41	141	34	04C	12.82	TEHTEC
42	76	22	BW3	-0.09	TEHTEC
42	84	27	BW5	-1.01	TEHTEC
42	122	21	05H	0.86	TEHTEC
43	27	22	BW3	0.26	TEHTEC
45	49	20	TSH	2.70	TEHTEC
45	57	21	BW1	0.90	TEHTEC
45	67	29	04H	-0.34	TEHTEC
46	94	23	BW3	-0.23	TEHTEC
47	113	38	06H	0.61	TEHTEC
47	143	27	03H	0.35	TEHTEC
48	50	22	TSH	1.77	TEHTEC
48	100	28	01H	11.39	TEHTEC
49	55	31	07H	0.43	TEHTEC

**Table 9(2R11)**  
**SGB 20-39% TW**  
**REPORTABLE INDICATIONS**

ROW	LINE	%TW	LOC	INCHES	EXTENT
49	101	21	TSH	0.70	TEHTEC
50	50	24	TSH	1.64	TEHTEC
51	25	28	BW1	0.38	TEHTEC
51	73	30	03H	0.82	TEHTEC
51	119	34	06C	7.68	TEHTEC
53	53	31	BW3	-0.27	TEHTEC
53	109	21	01H	-0.54	TEHTEC
57	85	26	05H	0.60	TEHTEC
58	112	34	01H	-0.45	TEHTEC
59	31	24	BW3	0.52	TEHTEC
59	107	25	03H	0.63	TEHTEC
59	117	34	BW1	0.46	TEHTEC
59	127	23	02H	0.46	TEHTEC
60	134	32	BW5	-0.88	TEHTEC
60	148	33	08H	32.15	TEHTEC
61	79	23	03H	0.20	TEHTEC
61	137	24	02H	0.47	TEHTEC
62	42	22	02H	-0.44	TEHTEC
62	50	23	BW3	0.53	TEHTEC
62	58	37	02H	0.68	TEHTEC
62	122	20	03H	0.49	TEHTEC
64	44	25	BW5	-1.35	TEHTEC
64	62	25	04H	0.72	TEHTEC
64	70	23	03H	0.78	TEHTEC
64	124	21	02H	0.50	TEHTEC
65	95	35	TSH	3.18	TEHTEC
66	56	26	09H	-1.35	TEHTEC
66	92	26	BW3	0.58	TEHTEC
67	31	36	BW1	0.03	TEHTEC
68	60	21	01H	0.66	TEHTEC
69	43	23	BW3	-0.29	TEHTEC
69	77	28	04H	-1.14	TEHTEC
69	83	24	01H	-0.33	TEHTEC
69	133	27	BW3	0.23	TEHTEC
70	74	34	TSH	4.32	TEHTEC
71	155	22	BW5	-1.01	TEHTEC
72	76	34	01H	0.66	TEHTEC
72	88	26	03H	0.51	TEHTEC
72	94	23	TSH	2.85	TEHTEC
72	94	25	TSH	4.09	TEHTEC
73	51	32	02H	-0.43	TEHTEC
73	131	35	BW3	0.06	TEHTEC
74	42	30	03H	0.66	TEHTEC
74	54	24	01H	0.65	TEHTEC
74	90	21	TSH	2.94	TEHTEC
74	94	27	TSH	1.86	TEHTEC
74	94	34	TSH	3.17	TEHTEC
74	96	22	02H	-0.52	TEHTEC
76	36	25	BW3	0.24	TEHTEC
76	68	39	02H	0.37	TEHTEC

**Table 9(2R11)**  
**SGB 20-39% TW**  
**REPORTABLE INDICATIONS**

ROW	LINE	%TW	LOC	INCHES	EXTENT
76	74	27	03H	0.60	TEHTEC
76	84	23	TSH	1.55	TEHTEC
76	152	33	07H	0.43	TEHTEC
76	152	21	TSH	0.69	TEHTEC
77	49	28	03H	-0.48	TEHTEC
77	103	26	02H	0.61	TEHTEC
77	151	24	BW5	-0.92	TEHTEC
78	132	34	03H	0.66	TEHTEC
78	146	20	BW5	-0.82	TEHTEC
79	63	34	01H	0.66	TEHTEC
79	95	25	02H	-0.40	TEHTEC
80	64	38	01H	0.83	TEHTEC
80	64	33	02H	0.64	TEHTEC
80	100	23	TSH	0.79	TEHTEC
82	58	21	03H	0.60	TEHTEC
82	80	37	02H	-0.43	TEHTEC
82	84	29	BW1	0.93	TEHTEC
82	90	32	02H	0.14	TEHTEC
82	148	25	TSC	2.81	TEHTEC
83	59	24	02H	-0.76	TEHTEC
83	139	21	BW3	0.15	TEHTEC
85	19	36	BW3	31.47	TEHTEC
85	59	38	06H	0.42	TEHTEC
85	113	35	02H	-0.38	TEHTEC
85	139	27	08H	-0.37	TEHTEC
87	51	23	05H	0.56	TEHTEC
88	20	24	BW4	-0.89	TEHTEC
88	80	22	08H	0.00	TEHTEC
89	117	26	BW1	-0.09	TEHTEC
91	31	28	BW2	0.96	TEHTEC
92	88	32	02H	-0.63	TEHTEC
92	90	28	02H	0.49	TEHTEC
93	23	28	BW4	-0.91	TEHTEC
93	113	33	01H	-0.51	TEHTEC
93	113	24	BW2	0.00	TEHTEC
93	141	23	BW1	1.02	TEHTEC
94	38	27	BW3	-0.92	TEHTEC
95	25	29	BW5	-0.82	TEHTEC
95	57	25	04H	0.58	TEHTEC
96	24	28	BW4	0.80	TEHTEC
96	140	21	BW1	0.97	TEHTEC
97	27	39	BW5	-0.84	TEHTEC
98	26	36	10H	21.49	TEHTEC
98	58	37	03C	3.66	TEHTEC
98	58	26	07C	0.31	TEHTEC
98	118	24	02H	-0.52	TEHTEC
98	128	20	BW1	1.05	TEHTEC
99	29	25	BW5	-0.86	TEHTEC
99	39	20	BW2	0.75	TEHTEC
101	27	33	BW5	-0.99	TEHTEC

**Table 9(2R11)**  
**SGB 20-39% TW**  
**REPORTABLE INDICATIONS**

ROW	LINE	%TW	LOC	INCHES	EXTENT
102	76	34	BW5	-0.76	TEHTEC
102	102	31	04H	27.54	TEHTEC
102	102	29	TSH	0.92	TEHTEC
102	126	23	BW2	-0.59	TEHTEC
103	29	27	BW5	-0.94	TEHTEC
103	101	26	02H	0.74	TEHTEC
103	113	22	BW2	-0.17	TEHTEC
105	101	20	01H	-0.36	TEHTEC
105	137	26	01H	-0.49	TEHTEC
106	70	28	02H	0.38	TEHTEC
106	70	20	BW3	-1.00	TEHTEC
106	70	30	BW3	0.83	TEHTEC
106	70	22	BW5	-1.00	TEHTEC
106	76	29	BW1	0.99	TEHTEC
106	94	30	04C	27.32	TEHTEC
107	133	20	BW1	0.96	TEHTEC
108	68	39	01H	0.77	TEHTEC
108	68	21	BW1	-0.46	TEHTEC
109	103	31	BW1	-0.55	TEHTEC
111	121	23	10C	-0.03	TEHTEC
119	91	25	07C	23.35	TEHTEC
119	105	22	BW1	0.67	TEHTEC
121	119	26	05C	13.54	TEHTEC
122	68	33	BW1	-0.84	TEHTEC
122	84	24	03H	0.91	TEHTEC
123	67	20	08H	10.67	TEHTEC
124	110	20	03C	4.84	TEHTEC
125	97	31	BW1	1.09	TEHTEC
127	97	22	10H	-1.62	TEHTEC
128	116	30	02H	0.48	TEHTEC
130	54	21	03C	0.48	TEHTEC
131	111	31	BW5	1.04	TEHTEC
135	81	32	BW1	0.93	TEHTEC
135	103	30	BW5	-1.12	TEHTEC
136	78	22	BW1	1.04	TEHTEC
136	100	25	BW1	1.05	TEHTEC
137	69	35	BW2	-0.69	TEHTEC
137	73	32	BW5	-0.99	TEHTEC
138	72	31	BW1	-0.90	TEHTEC
138	96	35	08C	1.37	TEHTEC
139	73	27	BW5	-1.00	TEHTEC
139	95	36	BW5	-1.07	TEHTEC
140	80	30	BW5	1.12	TEHTEC

**Table 10(2R11)**SGA <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
2	138	10	02H	0.74	TEHTEC
6	58	12	TSH	1.83	TEHTEC
7	157	17	06H	25.03	TEHTEC
10	52	13	TSH	1.3	TEHTEC
10	54	11	06H	21.77	TEHTEC
11	41	14	TSC	1.17	TEHTEC
12	52	6	05H	-0.56	TEHTEC
12	124	6	06H	24.97	TEHTEC
12	138	8	07H	0.64	TEHTEC
13	113	11	03H	-0.68	TEHTEC
13	131	17	TSH	1.45	TEHTEC
13	137	17	04H	0.58	TEHTEC
14	50	10	TSH	1.99	TEHTEC
14	50	12	06H	0.37	TEHTEC
14	50	19	TSH	2.28	TEHTEC
14	62	10	TSH	1.2	TEHTEC
14	140	12	TSC	3.83	TEHTEC
15	139	7	TSH	1.89	TEHTEC
16	40	13	TSC	3.52	TEHTEC
16	52	16	TSH	1.3	TEHTEC
16	56	14	04H	0.56	TEHTEC
16	56	16	TSH	2.37	TEHTEC
16	152	4	01H	0.7	01HTEC
17	117	12	06H	-0.52	TEHTEC
17	117	12	TSH	1.8	TEHTEC
17	141	13	TSH	4.28	TEHTEC
18	142	18	TSH	1.44	TEHTEC
18	160	13	07H	0.42	TEHTEC
18	166	3	01H	0.82	TEHTEC
19	147	9	07H	0.26	TEHTEC
20	28	10	TSH	3.04	TEHTEC
20	30	9	TSH	3.98	TEHTEC
20	42	15	TSH	2.6	TEHTEC
20	52	7	05H	0.08	01HTEC
20	56	12	TSH	1.63	TEHTEC
20	56	12	TSH	1.63	TEHTEC
20	110	17	07H	-0.32	TEHTEC
20	126	17	02H	0.46	TEHTEC
21	25	9	TSH	3.51	TEHTEC
21	41	14	TSH	2.09	TEHTEC
21	103	13	06H	0.45	TEHTEC
21	153	8	07H	-0.49	TEHTEC
22	138	19	TSH	3.76	TEHTEC
22	144	17	07C	0.46	TEHTEC
24	50	16	BW3	-0.34	TEHTEC
24	144	15	TSH	2.57	TEHTEC
24	148	13	BW1	0.29	TEHTEC
24	154	4	BW3	0.06	TEHTEC
24	154	16	07H	12.94	TEHTEC
26	28	16	TSH	2.44	TEHTEC



**Table 10(2R11)**SGA <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
26	30	18	TSH	3.34	TEHTEC
26	140	13	07H	26.44	TEHTEC
26	158	12	05H	10.65	TEHTEC
27	25	16	TSH	2.49	TEHTEC
27	49	14	07H	25.94	TEHTEC
27	61	8	06H	0.64	TEHTEC
27	63	5	06H	32.21	TEHTEC
27	145	16	TSH	2.38	TEHTEC
28	50	2	TSH	2.62	TEHTEC
28	62	10	06H	-0.32	TEHTEC
28	64	12	06H	17.4	TEHTEC
28	64	13	06H	17.4	TEHTEC
28	150	10	05H	-0.2	TEHTEC
29	43	12	07H	25.89	TEHTEC
29	61	4	TSH	1.98	TEHTEC
29	137	18	TSH	2.62	TEHTEC
30	62	14	01H	0.42	TEHTEC
30	62	16	TSC	2.35	TEHTEC
30	154	14	06H	0.54	TEHTEC
31	51	3	TSC	1.4	01HTEC
31	51	3	TSC	1.36	01HTEC
31	51	7	07H	-0.63	01HTEC
31	51	14	07H	-0.66	01HTEC
32	50	19	07H	24.97	01HTEC
32	52	12	TSC	1.35	01HTEC
32	64	19	04H	0.52	TEHTEC
33	25	18	TSH	2.13	TEHTEC
33	67	16	TSH	1.06	TEHTEC
33	147	13	07H	29.36	TEHTEC
34	50	13	07C	0.32	01HTEC
34	110	10	TSH	2.8	TEHTEC
34	110	19	01H	0.89	TEHTEC
34	140	12	07C	26.66	TEHTEC
34	144	14	07H	-0.6	TEHTEC
35	49	4	07H	20.62	TEHTEC
35	49	8	07H	7.23	TEHTEC
35	65	14	07H	6.85	TEHTEC
35	155	11	07H	24.39	TEHTEC
35	159	9	07H	7.98	TEHTEC
36	62	9	TSH	1.59	TEHTEC
36	98	8	TSH	1.49	TEHTEC
36	104	7	TSC	1.06	TEHTEC
36	110	8	TSH	2.69	TEHTEC
36	110	8	TSH	3	TEHTEC
36	112	19	TSH	2.62	TEHTEC
37	59	2	06H	32.72	TEHTEC
37	159	19	07H	23.12	TEHTEC
38	50	6	05H	0.4	TEHTEC
38	62	18	TSH	1.69	TEHTEC
38	104	8	07H	-0.54	TEHTEC

**Table 10(2k11)**

SGA <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
38	104	16	TSH	2.19	TEHTEC
38	110	9	TSH	2.87	TEHTEC
38	112	17	TSH	3.95	TEHTEC
38	116	10	TSH	5.63	TEHTEC
39	53	19	01H	0.63	TEHTEC
39	59	9	07H	-0.34	TEHTEC
39	61	2	07H	-1.44	TEHTEC
39	143	7	TSH	0.83	TEHTEC
39	153	17	03H	0.6	TEHTEC
40	148	17	08H	11.18	TEHTEC
41	61	9	07H	0.61	TEHTEC
41	161	7	08C	0.43	TEHTEC
42	50	9	03H	-0.65	TEHTEC
42	52	3	07H	12.68	TEHTEC
42	52	4	TSH	0.83	TEHTEC
42	62	3	07H	1.66	TEHTEC
42	70	6	07H	0.66	TEHTEC
42	116	11	07H	0.48	TEHTEC
43	49	11	TSH	5.65	TEHTEC
43	51	15	TSH	7.14	TEHTEC
43	63	1	07H	1.86	TEHTEC
43	129	8	07H	-0.43	TEHTEC
44	48	13	08H	11.87	01HTEC
44	50	14	04H	-0.42	TEHTEC
44	52	1	08H	9.69	TEHTEC
44	106	6	08H	0.43	TEHTEC
44	114	14	TSH	6.6	TEHTEC
44	126	7	05H	0.77	TEHTEC
44	138	10	BW1	1.72	TEHTEC
45	53	1	07H	22.93	TEHTEC
45	73	6	TSC	1.24	TEHTEC
45	73	6	TSH	1.33	TEHTEC
46	54	9	07H	21.46	01HTEC
46	102	9	TSH	2.62	TEHTEC
46	102	11	TSH	2.26	TEHTEC
46	102	19	06H	34.62	TEHTEC
46	126	13	06H	-0.37	TEHTEC
46	134	8	TSH	2.49	TEHTEC
47	63	18	01H	0.79	01HTEC
47	67	14	07H	12.93	TEHTEC
48	10	19	08H	0.67	TEHTEC
48	64	13	07H	-1.34	TEHTEC
48	66	11	06H	-0.77	TEHTEC
48	128	5	08H	9.56	TEHTEC
48	128	7	08H	9.56	TEHTEC
48	128	13	08H	16.45	TEHTEC
48	154	5	08H	-0.49	TEHTEC
49	51	2	08H	11.85	TEHTEC
49	51	6	08H	11.55	TEHTEC
49	51	17	08H	14.74	TEHTEC

**Table 10(2R11)**SGA <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
49	63	15	BW3	-0.09	TEHTEC
49	137	16	08H	25.44	TEHTEC
51	117	12	TSC	0.52	01HTEC
51	151	5	05H	-0.17	TEHTEC
52	54	7	07H	0.62	01HTEC
52	60	12	07H	7.35	TEHTEC
52	124	18	TSC	1.3	TEHTEC
52	160	1	BW1	0	TEHTEC
53	61	19	04H	-0.08	TEHTEC
53	125	10	TSC	1.19	TEHTEC
54	20	14	07H	0.4	TEHTEC
54	108	16	TSH	6.42	TEHTEC
54	128	11	TSH	2.39	TEHTEC
55	59	7	TSH	2.92	TEHTEC
55	143	11	04H	0.32	TEHTEC
56	50	12	TSH	2.8	TEHTEC
56	100	8	BW5	-0.52	01HTEC
57	39	19	08H	-0.52	TEHTEC
57	61	17	TSH	6.13	TEHTEC
57	129	19	06H	-0.11	TEHTEC
57	143	12	06H	-0.73	TEHTEC
58	28	15	07C	0.43	TEHTEC
58	58	5	05C	0.62	TEHTEC
58	58	16	05H	-0.26	TEHTEC
58	106	12	TSH	4	TEHTEC
58	108	10	TSH	6	TEHTEC
59	49	6	TSH	2	TEHTEC
59	59	8	TSC	0.85	TEHTEC
59	127	17	08H	0.2	TEHTEC
60	66	9	BW1	-0.52	01HTEC
60	66	14	03H	0.31	01HTEC
61	135	17	03H	0.57	TEHTEC
61	139	17	06C	0.5	TEHTEC
61	141	13	07H	-0.62	TEHTEC
62	52	4	06H	-0.34	TEHTEC
62	52	4	TSH	0.83	TEHTEC
63	29	4	07H	0.66	TEHTEC
63	61	15	TSC	0.98	01HTEC
63	125	6	BW1	0.81	TEHTEC
63	145	7	08H	0.66	TEHTEC
63	151	4	01H	0.67	TEHTEC
64	150	7	08H	37.1	TEHTEC
64	150	7	08H	43.48	TEHTEC
64	150	12	08H	37.92	TEHTEC
64	150	13	08H	38.26	TEHTEC
65	55	17	08H	-0.58	TEHTEC
65	57	14	TSH	2.92	TEHTEC
65	59	10	TSH	3.76	TEHTEC
65	67	16	TSH	3.95	TEHTEC
65	153	9	07H	0.76	TEHTEC

**Table 10(2R11)**

SGA <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
66	42	3	08H	-0.12	TEHTEC
66	50	13	TSH	2.21	TEHTEC
66	52	3	08H	32.35	TEHTEC
66	66	9	TSH	5.74	TEHTEC
66	104	3	TSC	1.26	TEHTEC
66	104	6	TSC	2.05	TEHTEC
66	104	16	04H	0.47	TEHTEC
66	128	15	04H	0.47	TEHTEC
67	29	7	09H	-0.17	TEHTEC
68	138	14	BW1	-0.85	TEHTEC
70	124	15	TSH	2.12	TEHTEC
70	138	17	BW1	-0.41	TEHTEC
70	142	14	BW1	1.42	TEHTEC
71	49	11	TSC	1.86	TEHTEC
71	49	19	06H	0.52	TEHTEC
71	53	16	TSH	2.05	TEHTEC
71	57	9	TSH	2.17	TEHTEC
71	81	12	08H	-0.59	TEHTEC
71	99	18	TSH	3.02	TEHTEC
71	127	11	09H	2.62	TEHTEC
71	143	18	02H	0.49	TEHTEC
71	153	18	09H	1.07	TEHTEC
72	52	4	TSH	1.89	TEHTEC
72	94	13	TSH	2.41	TEHTEC
72	108	4	07H	15.63	TEHTEC
72	120	18	08H	16.61	TEHTEC
73	75	15	TSH	5.05	TEHTEC
73	145	6	08H	0.66	TEHTEC
73	149	4	05H	0.72	TEHTEC
74	62	18	BW1	0.98	TEHTEC
74	70	15	03H	-0.28	TEHTEC
74	70	15	TSC	2.3	TEHTEC
74	70	17	06H	-0.42	TEHTEC
74	70	17	TSH	3.47	TEHTEC
74	78	7	TSH	2.96	TEHTEC
74	102	15	08H	0.86	TEHTEC
74	110	12	08H	13.28	TEHTEC
74	120	18	07H	0.25	TEHTEC
75	55	11	TSH	2.18	TEHTEC
75	89	8	07H	22.12	TEHTEC
75	113	4	TSH	1.78	TEHTEC
76	18	15	06H	0.65	TEHTEC
76	88	8	08H	0.2	TEHTEC
76	90	6	07H	-0.56	TEHTEC
76	106	16	BW1	-0.6	TEHTEC
76	106	16	BW3	0.54	TEHTEC
76	108	10	08H	8.47	TEHTEC
76	114	6	08H	21.07	TEHTEC
77	51	14	BW3	-0.2	TEHTEC
77	53	3	TSH	1.43	TEHTEC

**Table 10(2R11)**SGA <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
77	65	3	08H	0.71	TEHTEC
77	65	10	09H	-0.34	TEHTEC
77	67	4	TSH	3.05	TEHTEC
77	73	19	TSH	4.3	TEHTEC
77	137	19	09H	0.32	TEHTEC
78	30	7	BW1	0.57	TEHTEC
78	52	2	BW3	-0.43	TEHTEC
78	52	6	TSH	3.12	TEHTEC
78	60	10	TSH	1.52	TEHTEC
78	92	16	08H	-0.42	TEHTEC
78	102	6	BW3	-0.29	TEHTEC
78	110	17	08H	15.83	TEHTEC
78	112	12	BW1	1.56	TEHTEC
78	134	13	06H	-0.74	TEHTEC
79	51	16	06H	-0.25	TEHTEC
79	67	5	TSH	3.09	TEHTEC
79	75	18	BW3	-0.54	TEHTEC
79	89	10	09H	0.66	TEHTEC
79	89	14	BW1	-1.24	TEHTEC
79	89	19	TSH	3.93	TEHTEC
80	52	11	TSH	2.87	TEHTEC
80	66	10	09H	8.03	TEHTEC
80	66	12	09H	2.57	TEHTEC
80	70	14	09H	0.4	TEHTEC
80	70	18	08H	0.2	TEHTEC
80	72	8	TSH	3.42	TEHTEC
80	86	4	09H	-0.5	TEHTEC
80	92	14	07H	-0.38	01HTEC
80	100	4	TSH	2.73	TEHTEC
80	102	17	08H	12.28	TEHTEC
80	122	15	01H	-0.56	TEHTEC
80	122	19	BW1	-0.93	TEHTEC
80	126	16	05H	-0.31	TEHTEC
80	136	17	08H	-0.63	TEHTEC
81	59	4	08H	0.79	TEHTEC
81	67	6	TSH	2.05	TEHTEC
81	93	19	04H	28.12	01HTEC
82	64	17	TSH	2.93	TEHTEC
82	66	15	TSH	1.8	TEHTEC
82	70	10	09H	-0.51	TEHTEC
82	74	14	TSH	3.18	TEHTEC
82	76	18	09H	2.09	TEHTEC
82	78	12	09H	18.97	TEHTEC
82	108	11	08H	19.85	TEHTEC
82	120	13	05H	0.51	TEHTEC
83	59	4	08H	0.79	TEHTEC
83	59	4	TSH	1.72	TEHTEC
83	67	4	TSH	2.86	TEHTEC
83	71	5	07H	0.63	TEHTEC
83	73	9	TSH	3.31	TEHTEC

**Table 10(2R11)**SGA <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
83	135	12	09H	0.26	TEHTEC
84	52	11	TSH	3.15	TEHTEC
84	54	18	TSH	2.28	TEHTEC
84	66	11	09H	11.41	TEHTEC
84	70	19	TSH	2.77	TEHTEC
84	74	11	TSH	3.35	TEHTEC
84	86	14	09H	0.48	TEHTEC
84	100	3	08H	12.27	TEHTEC
84	120	18	08H	0.49	TEHTEC
85	63	9	TSH	1.99	TEHTEC
85	63	19	BW1	4.19	TEHTEC
85	65	4	TSH	2.83	TEHTEC
85	65	7	TSH	2.34	TEHTEC
85	67	8	TSH	2.6	TEHTEC
85	73	10	TSH	2.76	TEHTEC
85	139	13	09H	26.67	TEHTEC
86	60	2	09H	0.24	TEHTEC
86	62	19	TSH	2.18	TEHTEC
86	66	10	TSH	2.94	TEHTEC
86	70	16	TSH	2.52	TEHTEC
86	74	11	08H	-0.14	TEHTEC
86	100	13	08H	18.69	TEHTEC
86	108	15	08H	24.53	TEHTEC
86	128	3	07H	0.37	TEHTEC
86	128	11	07H	0.4	TEHTEC
86	132	15	09H	-0.06	TEHTEC
87	87	12	08H	12.62	TEHTEC
87	117	4	07H	-0.26	TEHTEC
87	117	14	TSH	3.36	TEHTEC
88	54	9	TSH	2.2	TEHTEC
88	66	11	09H	27.34	TEHTEC
88	66	18	TSH	2.57	TEHTEC
88	74	11	09H	12.98	TEHTEC
88	76	11	09H	9.51	TEHTEC
88	108	12	09H	3.18	TEHTEC
88	112	8	TSH	2.42	TEHTEC
88	132	11	09H	-0.6	TEHTEC
88	132	13	09H	-0.31	TEHTEC
89	75	4	TSH	2.65	TEHTEC
89	79	3	TSH	2.3	TEHTEC
89	79	7	TSH	2.35	TEHTEC
89	79	10	TSH	2	TEHTEC
90	28	18	08H	0.28	TEHTEC
90	60	9	TSH	2.01	TEHTEC
90	66	7	TSH	3.06	TEHTEC
90	66	18	TSC	1.27	TEHTEC
90	74	12	09H	15.62	TEHTEC
90	102	14	TSH	3.43	TEHTEC
90	102	18	10H	14.36	TEHTEC
91	69	13	07H	0.32	TEHTEC

**Table 10(2R11)**SGA <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
91	71	15	TSH	3.07	TEHTEC
91	77	4	BW1	1.08	TEHTEC
91	77	13	BW1	1.03	TEHTEC
91	77	15	09H	0.61	TEHTEC
91	77	18	09H	0.6	TEHTEC
92	72	9	TSH	3.16	TEHTEC
92	72	16	09H	14.67	TEHTEC
92	100	10	08H	22.62	TEHTEC
92	108	7	09H	7.88	TEHTEC
92	112	16	09H	8.82	TEHTEC
93	27	18	BW5	-0.11	TEHTEC
93	53	9	07H	-0.63	TEHTEC
93	73	10	TSH	2.84	TEHTEC
94	70	11	10H	5.19	TEHTEC
94	102	3	TSH	3.74	TEHTEC
94	102	10	TSH	3.42	TEHTEC
94	102	14	TSH	4.03	TEHTEC
94	112	13	BW2	5.96	TEHTEC
94	112	19	09H	19.78	TEHTEC
94	122	6	07H	0.45	TEHTEC
94	122	16	08H	0.91	TEHTEC
95	63	7	08H	-0.45	TEHTEC
95	67	12	TSH	3.09	TEHTEC
95	95	2	08H	16.64	TEHTEC
96	62	8	09H	-0.17	TEHTEC
96	102	12	TSH	3.71	TEHTEC
96	112	13	09H	4.02	TEHTEC
96	112	14	06H	0.43	TEHTEC
97	61	16	TSH	2.87	TEHTEC
97	61	19	TSH	2.87	TEHTEC
97	75	13	TSH	2.57	TEHTEC
97	75	19	TSH	1.81	TEHTEC
98	72	3	TSH	2.89	TEHTEC
98	90	11	07H	-0.7	TEHTEC
98	110	10	09H	9.71	01HTEC
98	112	13	BW2	-1.82	TEHTEC
98	128	13	01H	0.62	TEHTEC
98	130	13	08H	0.56	TEHTEC
99	53	9	BW2	-0.61	TEHTEC
99	65	2	TSH	2.86	TEHTEC
99	67	4	TSH	2.89	TEHTEC
100	102	4	08H	0.61	TEHTEC
100	104	13	BW1	0.97	TEHTEC
100	114	16	BW2	0.66	TEHTEC
100	126	15	08H	-0.09	TEHTEC
100	138	13	08H	-0.37	TEHTEC
100	138	15	09H	0.29	TEHTEC
100	140	14	08C	-0.59	TEHTEC
101	107	4	09H	0.14	TEHTEC
101	123	14	06H	0.66	TEHTEC



**Table 10(2R11)**SGA <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
102	70	19	TSH	2.8	TEHTEC
102	72	16	BW1	2.33	01HTEC
102	82	8	BW1	0.75	01HTEC
102	106	18	09H	10.6	01HTEC
102	136	13	06H	-0.46	TEHTEC
104	108	2	BW2	0.82	01HTEC
104	122	6	09H	20.54	TEHTEC
104	138	10	02H	0.66	TEHTEC
105	101	11	07H	-0.66	TEHTEC
105	101	12	07H	-0.06	TEHTEC
106	128	15	10H	-0.7	TEHTEC
108	100	7	BW2	0.05	TEHTEC
108	132	11	07H	-0.46	TEHTEC
109	91	18	08H	0.58	TEHTEC
109	101	17	TSH	0.89	TEHTEC
110	58	18	07H	0.83	TEHTEC
111	65	14	08H	-0.32	TEHTEC
111	103	19	TSH	0.87	TEHTEC
112	126	11	10H	-0.69	TEHTEC
112	132	14	BW1	0.82	TEHTEC
114	58	13	BW1	-0.82	TEHTEC
114	124	13	10C	0.53	TEHTEC
115	79	7	BW2	0.93	TEHTEC
115	101	14	TSH	1.09	TEHTEC
117	103	10	04H	-0.65	TEHTEC
119	75	10	BW1	1.13	TEHTEC
121	71	10	BW1	1.01	TEHTEC
121	95	6	10C	-0.16	TEHTEC
123	83	18	08H	-0.57	TEHTEC
125	93	6	10H	1.38	TEHTEC
125	99	6	10H	3.19	TEHTEC
125	101	8	05H	0.59	TEHTEC
129	55	12	04H	-0.62	TEHTEC
129	109	12	08H	-0.46	TEHTEC
138	72	15	BW1	0.93	TEHTEC
138	98	14	11C	0.09	TEHTEC

**Table 11(2R11)**SGB <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
3	133	16	01H	-0.59	TEHTEC
5	35	8	01H	-0.39	TEHTEC
5	129	9	05H	-0.40	TEHTEC
8	122	15	01H	-0.36	TEHTEC
8	136	11	07H	-0.11	TEHTEC
9	123	18	06H	0.48	TEHTEC
9	149	16	04H	0.46	TEHTEC
12	132	18	01H	0.21	TEHTEC
13	117	13	TSH	0.48	TEHTEC
14	40	18	TSC	1.62	TEHTEC
14	118	12	TSH	0.98	TEHTEC
14	120	10	02H	-0.41	TEHTEC
14	120	16	TSH	1.09	TEHTEC
14	126	19	TSH	0.77	TEHTEC
14	134	16	01H	0.75	TEHTEC
15	119	10	04H	0.46	TEHTEC
15	141	8	TSH	0.87	TEHTEC
16	120	4	TSH	0.75	TEHTEC
16	134	17	04C	0.47	TEHTEC
17	107	15	TSC	1.86	TEHTEC
17	111	13	05H	-0.26	TEHTEC
18	120	10	TSH	0.78	TEHTEC
18	122	9	TSH	1.17	TEHTEC
18	122	19	TSH	0.88	TEHTEC
19	123	9	TSH	0.92	TEHTEC
22	50	9	01H	0.00	TEHTEC
24	6	15	BW3	0.35	TEHTEC
24	128	16	TSH	0.92	TEHTEC
27	15	8	BW3	-0.46	TEHTEC
27	67	18	BW5	-0.89	TEHTEC
27	143	14	03H	0.26	TEHTEC
28	150	17	BW2	-0.91	TEHTEC
29	163	19	01H	9.47	TEHTEC
30	52	17	BW3	-0.12	TEHTEC
31	7	10	BW3	0.32	TEHTEC
31	23	14	BW3	0.96	TEHTEC
34	50	11	01H	0.34	TEHTEC
34	54	19	BW3	-0.06	TEHTEC
34	96	11	BW5	-0.96	TEHTEC
34	122	1	TSH	2.41	TEHTEC
35	49	12	TSH	2.63	TEHTEC
36	60	12	07H	24.20	TEHTEC
36	76	17	01H	0.42	TEHTEC
36	76	17	02H	0.61	TEHTEC
36	132	15	TSC	0.71	TEHTEC
36	150	8	07H	0.50	TEHTEC
37	65	5	07H	6.15	TEHTEC
37	81	11	BW1	0.93	TEHTEC
38	86	6	BW5	-1.02	TEHTEC
38	150	17	BW2	0.76	TEHTEC

Table 11(2R11)

SGB <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
38	160	13	BW3	-0.36	TEHTEC
38	160	17	BW3	0.03	TEHTEC
40	86	14	BW5	1.17	TEHTEC
40	86	18	BW5	-0.96	TEHTEC
41	31	13	BW3	0.00	TEHTEC
41	111	19	02H	0.82	TEHTEC
42	84	18	BW5	1.07	TEHTEC
42	86	12	BW1	0.96	TEHTEC
43	81	10	BW5	-0.44	TEHTEC
43	83	17	BW5	-1.08	TEHTEC
44	120	16	05H	0.61	TEHTEC
46	96	16	BW3	0.81	TEHTEC
48	88	3	BW3	0.32	TEHTEC
49	19	10	06H	33.90	TEHTEC
50	60	8	TSH	1.71	TEHTEC
51	23	9	BW3	-0.03	TEHTEC
51	61	7	TSH	2.32	TEHTEC
53	91	18	04H	0.72	TEHTEC
55	61	9	TSH	2.24	TEHTEC
55	91	8	01H	0.48	TEHTEC
57	91	9	TSH	0.35	TEHTEC
57	131	6	02C	26.06	TEHTEC
58	148	10	BW3	0.34	TEHTEC
60	54	19	TSH	0.92	TEHTEC
60	76	10	05H	0.63	TEHTEC
63	51	17	01H	0.40	TEHTEC
63	73	13	04H	0.39	TEHTEC
63	147	16	BW3	0.29	TEHTEC
64	84	8	07H	0.35	TEHTEC
64	90	11	BW3	0.64	TEHTEC
65	67	12	TSH	4.37	TEHTEC
65	73	16	01H	0.70	TEHTEC
66	126	17	09H	4.75	TEHTEC
68	58	17	01H	0.84	TEHTEC
68	94	14	BW3	-0.53	TEHTEC
69	21	14	BW3	0.15	TEHTEC
69	21	16	BW1	0.35	TEHTEC
69	113	6	02H	-0.55	TEHTEC
69	133	19	BW3	-0.38	TEHTEC
71	47	16	BW3	-0.06	TEHTEC
73	53	11	04H	0.60	TEHTEC
73	81	8	BW3	-0.09	TEHTEC
73	131	9	BW3	0.41	TEHTEC
74	48	18	03H	-0.52	TEHTEC
74	56	10	BW3	0.60	TEHTEC
74	90	5	TSH	1.44	TEHTEC
74	90	14	TSH	3.16	TEHTEC
74	90	16	TSH	1.79	TEHTEC
76	18	18	BW1	0.91	TEHTEC
76	60	5	BW1	1.01	TEHTEC

Table 11(2R11)

SGB <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
76	92	9	TSH	1.63	TEHTEC
77	81	16	TSH	1.47	TEHTEC
77	103	14	BW3	-0.23	TEHTEC
78	34	17	03H	0.32	TEHTEC
78	78	5	03H	0.60	TEHTEC
79	45	17	BW2	0.13	TEHTEC
79	55	5	BW3	-0.29	TEHTEC
80	88	16	BW3	-0.09	TEHTEC
80	130	18	05H	0.52	TEHTEC
80	150	7	BW5	-0.90	TEHTEC
82	146	7	06H	0.95	TEHTEC
85	35	18	04H	-0.03	TEHTEC
85	43	1	01C	13.71	TEHTEC
85	149	17	BW5	-1.70	TEHTEC
87	113	17	BW2	0.34	TEHTEC
88	26	1	09H	27.66	TEHTEC
88	48	3	09H	24.18	TEHTEC
88	120	12	01H	0.75	TEHTEC
89	23	17	BW3	31.58	TEHTEC
89	55	15	BW2	0.32	TEHTEC
89	111	19	03H	0.90	TEHTEC
90	138	13	10H	3.23	TEHTEC
91	31	19	BW2	1.00	TEHTEC
92	22	6	BW1	1.12	TEHTEC
92	22	12	BW1	1.13	TEHTEC
92	90	8	06H	0.63	TEHTEC
93	23	5	BW4	0.94	TEHTEC
93	87	16	BW1	1.17	TEHTEC
93	135	19	BW2	1.04	TEHTEC
96	24	10	BW5	-1.03	TEHTEC
96	44	12	BW2	0.66	TEHTEC
97	25	15	BW1	-1.02	TEHTEC
97	103	2	BW1	0.37	TEHTEC
98	30	5	BW4	-0.68	TEHTEC
98	76	12	BW1	-0.17	TEHTEC
98	114	8	BW1	0.44	TEHTEC
98	138	5	09H	0.64	TEHTEC
99	27	12	BW4	-0.64	TEHTEC
99	27	16	BW5	-0.89	TEHTEC
100	56	9	BW1	0.88	TEHTEC
100	72	7	BW1	0.14	TEHTEC
100	74	15	BW1	0.89	TEHTEC
100	104	10	BW1	-0.37	TEHTEC
100	112	9	BW1	1.04	TEHTEC
100	126	10	BW2	-0.46	TEHTEC
101	101	7	TSH	0.92	TEHTEC
102	86	13	BW1	0.84	TEHTEC
102	118	13	06H	4.08	TEHTEC
103	121	10	02H	0.52	TEHTEC
104	100	1	TSH	1.19	TEHTEC

**Table 11(2R11)**SGB <20% TW  
INDICATIONS

ROW	LINE	%TW	LOC	INCHES	EXTENT
104	116	14	BW1	-0.57	TEHTEC
105	109	17	BW2	-0.34	TEHTEC
105	113	13	BW1	-0.32	TEHTEC
106	76	10	BW1	-0.90	TEHTEC
107	55	9	11H	-0.35	TEHTEC
107	71	7	BW1	-0.94	TEHTEC
109	121	15	05C	16.13	TEHTEC
110	82	17	02H	0.87	TEHTEC
111	133	13	BW5	-0.84	TEHTEC
112	68	5	02H	0.52	TEHTEC
113	111	11	10C	0.21	TEHTEC
114	46	17	10C	0.09	TEHTEC
120	56	1	BW1	-0.29	TEHTEC
121	91	12	BW1	-0.41	TEHTEC
133	73	16	BW5	-0.88	TEHTEC
133	89	16	01H	-0.30	TEHTEC
134	104	13	BW1	1.06	TEHTEC
134	106	19	BW5	1.08	TEHTEC
137	99	19	BW5	-0.98	TEHTEC
138	76	13	BW1	-0.88	TEHTEC
138	84	6	BW1	-0.90	TEHTEC