SOUTHERN CALIFORNIA EDISON
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A. Edward Scherer
Manager of
Nuclear Regulatory Affairs

November 30, 1998

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

Gentlemen:

Subject: Docket No. 50-361
Special Report: Inspection of Steam Generator Tubes
San Onofre Nuclear Generating Station, Unit 2

Reference:
(1) Letter from J. L. Rainsberry (SCE) to Document Control Desk (USNRC), "Steam Generator Run Time Analysis For Cycle 9, San Onofre Nuclear Generating Station Unit 2", Docket Number 50-361, September 25, 1997

(2) Letter from G.T. Gibson (SCE) to Document Control Desk (USNRC), "Updated Steam Generator Run Time Analysis for Cycle 9, San Onofre Nuclear Generating Station Unit 2", Docket Number 50-361, May 26, 1998

(3) Letter from G.T. Gibson (SCE) to Document Control Desk (USNRC), "Special Report: Inspection of Steam Generator Tubes, San Onofre Nuclear Generating Station Unit 2", Docket Number 50-361, February 20, 1998

On February 15, 1998, Southern California Edison (SCE) completed an inspection of steam generator tubes at San Onofre Nuclear Generating Station, Unit 2. Reporting Requirement 5.7.2.c of Appendix A, Technical Specification to Facility Operating License NPF-10, requires the complete results of steam generator tube inspections to be reported to the Nuclear Regulatory Commission within 12 months following completion of the inspection. The references above and the enclosures to this letter provide the complete results.

P. O. Box 128
San Clemente, CA 92674-0128
949-368-7501
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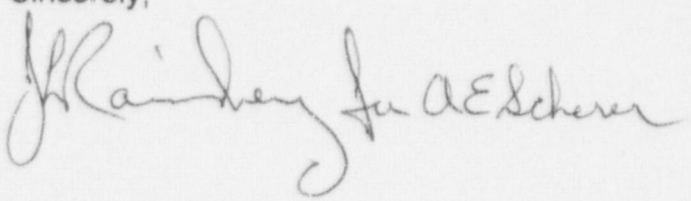
If you require any additional information, please so advise.

Sincerely,



Enclosures: Special Report; Tables 1-5; Enclosures 1-4

cc: E. W. Merschoff, Regional Administrator, NRC Region IV
J. W. Clifford, NRC Project Manager, San Onofre Units 2 & 3
J. A. Sloan, NRC Senior Resident, San Onofre Units 1, 2 & 3
Institute of Nuclear Power Operations (INPO)

SPECIAL REPORT - INSERVICE INSPECTION OF STEAM GENERATOR TUBES

Planned Inspection Scope

Table 1 summarizes the planned inspection program. Also, when indications by the bobbin probe were non-quantifiable or distorted, the inspection program included inspection with the Plus-Point Probe.

Inspection Scope Expansion

Table 2 summarizes significant inspection program scope expansion in response to inspection results. In addition:

a) all hot leg and cold leg eggcrate intersections that were identified by bobbin probe to have a quantifiable indication were examined with the Plus-Point Probe to verify that the degradation mechanism was volumetric mechanical wear. A 20% sample of the diagonal brace and vertical strap intersections with quantifiable indications identified by bobbin probe were also examined with the Plus-Point Probe.

b) tubes that were selected for plugging due to tube-to-support wear were examined with the Plus-Point Probe to verify that the degradation mechanism was volumetric mechanical wear.

Results

Inspection results indicate axial cracking at the intersections of tubing and eggcrate supports of the steam generator. This cracking was observed at intersections experiencing denting, and at intersections with no conclusive indications of denting. (Denting is the plastic deformation of tubes resulting from the growth/buildup of corrosion products [magnetite] in the tube-to-tube support structure annuli.) Also, axial cracking was identified in areas between supports (commonly called "freespan") on the hot leg side of the steam generators.

In accordance with "DRAFT" Regulatory Guide 1.121 (Bases for Plugging Degraded PWR Steam Generator Tubes), Condition Monitoring and Operational Assessments of these indications were conducted using "DRAFT" Regulatory Guide DG-1074, "Steam Generator Tube Integrity", September 5, 1997. The final assessment of eddy current testing and in-situ pressure testing results concludes that operation for the remainder of this fuel cycle is appropriate.[1]

Removal of Tubes from Service (by Plugging)

Table 3 lists the number of tubes removed from service for each steam generator. Each tube is only counted once in this listing, although it may also have an eddy current indication of a type below the point in the listing where it appears. Table 4 provides an itemized listing of the

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[1] Letter from G.T. Gibson (SCE) to Document Control Desk (USNRC), "Updated Steam Generator Run Time Analysis for Cycle 9, San Onofre Nuclear Generating Station Unit 2", Docket Number 50-361, May 26, 1998

tubes plugged in steam generator E088 along with the corresponding Table 3 category specifying the indication orientation/location. Table 5 provides an itemized listing of the tubes plugged in steam generator E089 along with the corresponding Table 3 category specifying the indication orientation/location.

Number of Tubes Plugged and Effective Plugging Percentage

159 tubes were plugged in Steam Generator E088 during the midcycle outage and a total of 636 tubes have been plugged to date. This total represents 6.8% of the design (9350 tubes). The effective plugging percentage for E088 is 6.8%.

112 tubes were plugged in Steam Generator E089 during the midcycle outage and a total of 658 tubes have been plugged to date. This total represents 7.04% of the design (9350 tubes). The effective plugging percentage for E089 is 7.04%.

Tube Integrity Assessment

This assessment was previously provided in our letter dated May 26, 1998.

Causes And Corrective Actions

Damage mechanisms were previously addressed in our letter dated May 26, 1998. Portions of tubes were removed for laboratory examination to confirm damage mechanism morphology during the 1997 refueling outage. The previously identified damage mechanisms are still present and considered active.

Actions have been taken to improve the secondary side chemistry environment for steam generator tubing in both Unit 2 steam generators. These actions have been reviewed by a panel of industry experts for application at SONGS. The expert panel concurs with these measures. The actions include:

1. Chemical cleaning of the entire tube bundle (full bundle) performed during the last refueling outage.

2. Addition of an inhibitor (titanium dioxide) for IGA/SCC immediately after the chemical cleaning for maximum crevice penetration potential.

3. Use of Ethanolamine (ETA) for pH control of the secondary fluids, and,

4. Boric acid addition in the secondary side to help reduce denting of the tube supports and stress corrosion cracking of tubing.

In addition, SCE has initiated a plan to reduce the reactor coolant temperature at the steam generator inlet (T-hot) by about 13° F. SCE expects this will reduce stress corrosion cracking of the tubing initiating from the inside diameter of the tubing. The first phase of this plan, a reduction of about 4° F, was completed in January 1998.

Description of Tables and Enclosures

Table 1 - Summary of the Planned Inspection Program for the Unit 2 Cycle 9 (U2C9) Midcycle Outage

Table 2 - Summary of Significant Scope Expansion for the U2C9 Midcycle Outage

Table 3 - Number of Tubes Removed from Service During the U2C9 Midcycle Outage

Table 4 - U2C9 Midcycle Outage Tubes Plugged, Steam Generator ME088

Table 5 - U2C9 Midcycle Outage Tubes Plugged, Steam Generator ME089

Enclosure 1 - Steam Generator Reference Information

Enclosure 2 - Legend for Enclosures 3 and 4

Enclosure 3 - Inspection Summary, Steam Generator 088

Enclosure 4 - Inspection Summary, Steam Generator 089

TABLES

TABLE 1 - Summary of Planned Inspection Program

	Number of Tubes/Percentage of Tubes Steam Generator E-088	E-089
Full length of tube with the bobbin probe with the exception of the U-bend region of Row 1 and 2 tubes where a more sensitive Plus-Point Probe was used	8873 / 100%	8804 / 100%
Tight radius U-bend regions Row 1 and 2 with the Plus-Point Probe	122 / 100%	128 / 100%
Plus-Point Probe examination of all hot leg dented eggcrate supports and dings >5 volts	1488 / 100%	1123 / 100%

TABLE 2 - Summary of Significant Scope Expansion

	Number of Tubes/Percentage of Tubes Steam Generator E-088	E-089
Tight radius U-bend regions of Row 3 with the Plus-Point Probe	66 / 100%	63 / 100%

TABLE 3 - Number of Tubes Removed From Service During Unit 2 Mid-Cycle Outage 1998

Category	Indication Orientation/Location	Steam Generator E-088	E-089
1	Tubes with axially oriented ID (initiated on the inside-diameter of the tubing wall) indications at tube support locations	5	7
2	Tubes with axially oriented OD (initiated on the outside-diameter of the tubing wall) indications at tube support locations	32	24
3	Tubes with axially oriented OD indications not associated with a tube support (freespan)	99	67
4	Tubes with axially oriented OD indications in the sludge pile region near the top-of-tubesheet	2	2
5	Tubes with axially oriented indications below the inlet top-of-tubesheet	0	3
6	Tubes with indications of wear at tube support locations	13	4
7	Tubes with circumferentially oriented indications at tight radius u-bend locations	0	1
8	Tubes with volumetric indications at miscellaneous locations	3	1
9	Miscellaneous preventative plugging	5	3
	Total	**159**	**112**

TABLE 4 - SONGS Unit 2 Cycle 9 Midcycle Outage Tubes Plugged
STEAM GENERATOR ME088

Row	Column	Reason for Plugging Tube
22	2	See Table 3, Category 3
51	7	See Table 3, Category 2
6	8	See Table 3, Category 1
15	9	See Table 3, Category 3
47	9	See Table 3, Category 3
11	11	See Table 3, Category 3
47	11	See Table 3, Category 3
59	11	See Table 3, Category 3
1	13	See Table 3, Category 2
18	14	See Table 3, Category 2
52	14	See Table 3, Category 3
33	15	See Table 3, Category 3
16	16	See Table 3, Category 2
60	16	See Table 3, Category 2
62	16	See Table 3, Category 2
64	16	See Table 3, Category 2
65	19	See Table 3, Category 2
73	19	See Table 3, Category 2
75	19	See Table 3, Category 3
89	19	See Table 3, Category 6
72	20	See Table 3, Category 3
35	23	See Table 3, Category 2
77	23	See Table 3, Category 3
89	23	See Table 3, Category 3
86	24	See Table 3, Category 2
92	24	See Table 3, Category 3
85	25	See Table 3, Category 3
87	25	See Table 3, Category 3

TABLE 4 - SONGS Unit 2 Cycle 9 Midcycle Outage Tubes Plugged
STEAM GENERATOR ME088

Row	Column	Reason for Plugging Tube
93	25	See Table 3, Category 3
84	26	See Table 3, Category 3
94	26	See Table 3, Category 3
19	27	See Table 3, Category 3
89	27	See Table 3, Category 2
95	27	See Table 3, Category 3
6	28	See Table 3, Category 9
86	28	See Table 3, Category 3
88	28	See Table 3, Category 2
17	29	See Table 3, Category 2
89	29	See Table 3, Category 2
14	32	See Table 3, Category 3
98	32	See Table 3, Category 3
6	34	See Table 3, Category 3
30	36	See Table 3, Category 3
98	36	See Table 3, Category 2
107	43	See Table 3, Category 3
119	43	See Table 3, Category 3
69	47	See Table 3, Category 3
73	47	See Table 3, Category 3
54	52	See Table 3, Category 3
84	54	See Table 3, Category 2
10	60	See Table 3, Category 9
20	60	See Table 3, Category 9
50	62	See Table 3, Category 4
86	62	See Table 3, Category 3
89	63	See Table 3, Category 3
80	64	See Table 3, Category 3

TABLE 4 - SONGS Unit 2 Cycle 9 Midcycle Outage Tubes Plugged
STEAM GENERATOR ME088

Row	Column	Reason for Plugging Tube
67	65	See Table 3, Category 3
90	66	See Table 3, Category 3
31	71	See Table 3, Category 6
134	72	See Table 3, Category 3
134	74	See Table 3, Category 3
59	75	See Table 3, Category 3
146	76	See Table 3, Category 6
67	79	See Table 3, Category 3
135	79	See Table 3, Category 2
143	79	See Table 3, Category 6
52	80	See Table 3, Category 6
52	84	See Table 3, Category 6
73	87	See Table 3, Category 4
51	91	See Table 3, Category 6
108	92	See Table 3, Category 3
145	93	See Table 3, Category 6
50	94	See Table 3, Category 6
66	94	See Table 3, Category 3
97	95	See Table 3, Category 8
133	95	See Table 3, Category 3
147	95	See Table 3, Category 6
56	96	See Table 3, Category 3
93	97	See Table 3, Category 3
90	98	See Table 3, Category 3
144	98	See Table 3, Category 6
65	99	See Table 3, Category 3
93	99	See Table 3, Category 3
135	99	See Table 3, Category 2

TABLE 4 - SONGS Unit 2 Cycle 9 Midcycle Outage Tubes Plugged
STEAM GENERATOR ME088

Row	Column	Reason for Plugging Tube
133	101	See Table 3, Category 2
138	102	See Table 3, Category 6
135	103	See Table 3, Category 3
90	104	See Table 3, Category 3
31	105	See Table 3, Category 6
40	106	See Table 3, Category 3
69	107	See Table 3, Category 3
129	107	See Table 3, Category 2
27	111	See Table 3, Category 1
20	112	See Table 3, Category 9
54	112	See Table 3, Category 3
14	114	See Table 3, Category 1
13	115	See Table 3, Category 9
30	116	See Table 3, Category 1
76	116	See Table 3, Category 3
16	120	See Table 3, Category 1
90	120	See Table 3, Category 8
66	122	See Table 3, Category 3
45	123	See Table 3, Category 3
40	124	See Table 3, Category 3
82	124	See Table 3, Category 3
29	125	See Table 3, Category 3
57	125	See Table 3, Category 3
80	126	See Table 3, Category 3
84	126	See Table 3, Category 3
59	127	See Table 3, Category 3
16	128	See Table 3, Category 2
15	129	See Table 3, Category 3

TABLE 4 - SONGS Unit 2 Cycle 9 Midcycle Outage Tubes Plugged
STEAM GENERATOR ME088

Row	Column	Reason for Plugging Tube
31	129	See Table 3, Category 3
45	129	See Table 3, Category 3
111	129	See Table 3, Category 2
19	131	See Table 3, Category 3
23	131	See Table 3, Category 2
41	131	See Table 3, Category 3
59	131	See Table 3, Category 3
63	131	See Table 3, Category 3
24	132	See Table 3, Category 3
64	132	See Table 3, Category 3
15	133	See Table 3, Category 3
17	133	See Table 3, Category 3
19	133	See Table 3, Category 2
55	133	See Table 3, Category 3
20	134	See Table 3, Category 3
104	134	See Table 3, Category 2
21	135	See Table 3, Category 3
37	135	See Table 3, Category 3
85	135	See Table 3, Category 2
41	139	See Table 3, Category 3
59	139	See Table 3, Category 3
13	141	See Table 3, Category 3
35	141	See Table 3, Category 2
22	142	See Table 3, Category 3
28	142	See Table 3, Category 3
91	143	See Table 3, Category 2
14	144	See Table 3, Category 3
24	144	See Table 3, Category 3

TABLE 4 - SONGS Unit 2 Cycle 9 Midcycle Outage Tubes Plugged
STEAM GENERATOR ME088

Row	Column	Reason for Plugging Tube
92	144	See Table 3, Category 2
15	145	See Table 3, Category 3
25	145	See Table 3, Category 3
26	148	See Table 3, Category 3
39	153	See Table 3, Category 3
75	153	See Table 3, Category 2
27	157	See Table 3, Category 2
22	160	See Table 3, Category 3
27	161	See Table 3, Category 3
10	162	See Table 3, Category 2
12	162	See Table 3, Category 3
1	163	See Table 3, Category 8
17	163	See Table 3, Category 3
24	164	See Table 3, Category 3
34	164	See Table 3, Category 3
17	165	See Table 3, Category 3
27	167	See Table 3, Category 3
37	167	See Table 3, Category 3
27	169	See Table 3, Category 3

TABLE 5 - SONGS Unit 2 Cycle 9 Midcycle Outage Tubes Plugged
STEAM GENERATOR ME089

Row	Column	Reason for Plugging Tube
1	9	See Table 3, Category 9
3	9	See Table 3, Category 9
24	10	See Table 3, Category 3
3	11	See Table 3, Category 9
33	11	See Table 3, Category 2
51	13	See Table 3, Category 3
1	15	See Table 3, Category 3
11	15	See Table 3, Category 3
19	15	See Table 3, Category 3
35	15	See Table 3, Category 3
26	16	See Table 3, Category 3
36	16	See Table 3, Category 2
71	17	See Table 3, Category 1
76	18	See Table 3, Category 2
51	19	See Table 3, Category 2
70	20	See Table 3, Category 3
71	21	See Table 3, Category 3
51	23	See Table 3, Category 3
91	23	See Table 3, Category 3
74	24	See Table 3, Category 2
79	25	See Table 3, Category 3
91	25	See Table 3, Category 1
86	28	See Table 3, Category 3
90	28	See Table 3, Category 3
6	32	See Table 3, Category 3
96	32	See Table 3, Category 3
102	32	See Table 3, Category 3
96	34	See Table 3, Category 2

TABLE 5 - SONGS Unit 2 Cycle 9 Midcycle Outage Tubes Plugged
STEAM GENERATOR ME089

Row	Column	Reason for Plugging Tube
75	35	See Table 3, Category 1
16	36	See Table 3, Category 3
92	36	See Table 3, Category 3
91	37	See Table 3, Category 1
109	39	See Table 3, Category 3
24	40	See Table 3, Category 3
98	40	See Table 3, Category 2
100	40	See Table 3, Category 3
104	40	See Table 3, Category 1
110	40	See Table 3, Category 2
13	41	See Table 3, Category 3
89	41	See Table 3, Category 3
6	42	See Table 3, Category 2
100	42	See Table 3, Category 3
75	43	See Table 3, Category 3
36	44	See Table 3, Category 3
108	44	See Table 3, Category 2
110	44	See Table 3, Category 3
114	44	See Table 3, Category 2
23	45	See Table 3, Category 3
113	45	See Table 3, Category 3
123	49	See Table 3, Category 3
80	52	See Table 3, Category 3
114	52	See Table 3, Category 3
120	52	See Table 3, Category 3
95	53	See Table 3, Category 2
14	56	See Table 3, Category 3
13	59	See Table 3, Category 2

TABLE 5 - SONGS Unit 2 Cycle 9 Midcycle Outage Tubes Plugged
STEAM GENERATOR ME089

Row	Column	Reason for Plugging Tube
33	59	See Table 3, Category 1
49	61	See Table 3, Category 2
58	62	See Table 3, Category 5
13	63	See Table 3, Category 2
28	66	See Table 3, Category 3
107	67	See Table 3, Category 2
38	68	See Table 3, Category 5
72	68	See Table 3, Category 3
130	72	See Table 3, Category 3
35	73	See Table 3, Category 6
114	74	See Table 3, Category 3
132	78	See Table 3, Category 3
114	80	See Table 3, Category 3
136	80	See Table 3, Category 3
74	82	See Table 3, Category 4
131	89	See Table 3, Category 2
124	90	See Table 3, Category 3
147	91	See Table 3, Category 6
82	92	See Table 3, Category 3
53	93	See Table 3, Category 6
79	93	See Table 3, Category 3
83	93	See Table 3, Category 3
133	93	See Table 3, Category 2
137	93	See Table 3, Category 3
68	94	See Table 3, Category 4
124	96	See Table 3, Category 3
49	97	See Table 3, Category 2
85	97	See Table 3, Category 3

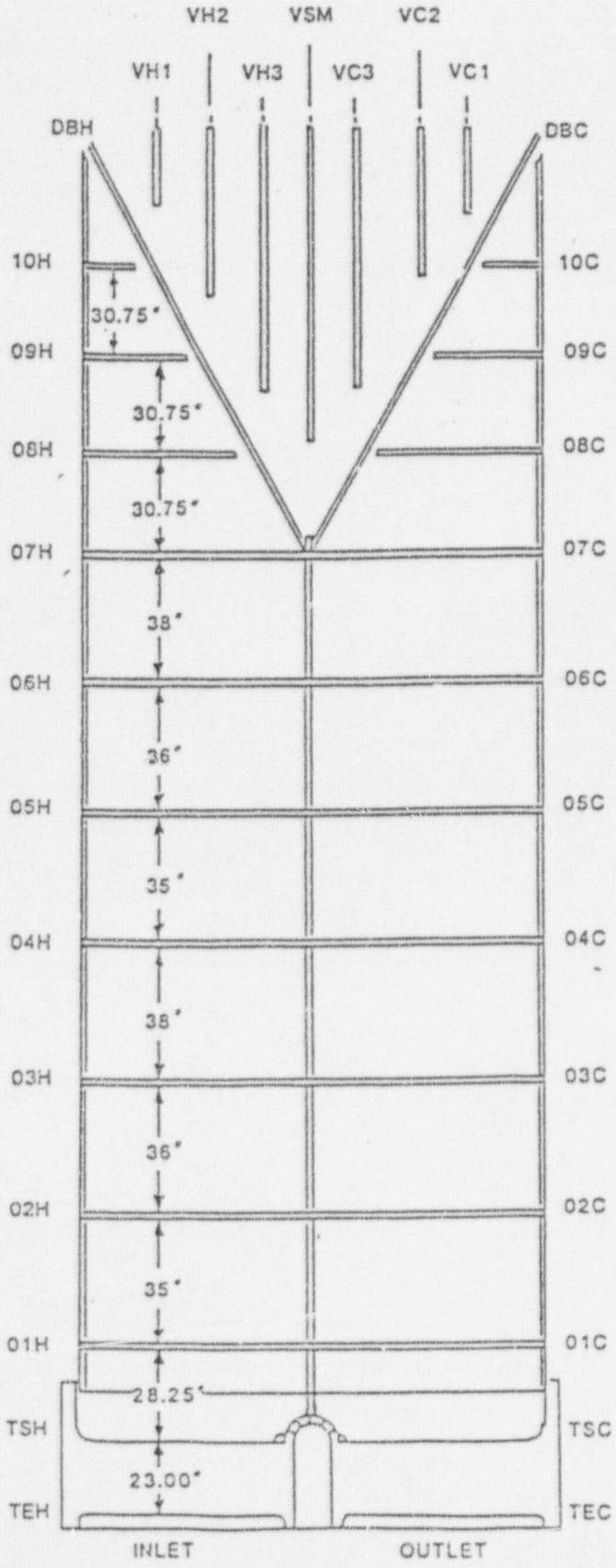
TABLE 5 - SONGS Unit 2 Cycle 9 Midcycle Outage Tubes Plugged
STEAM GENERATOR ME089

Row	Column	Reason for Plugging Tube
140	98	See Table 3, Category 3
141	101	See Table 3, Category 3
57	107	See Table 3, Category 1
103	111	See Table 3, Category 2
126	114	See Table 3, Category 3
74	118	See Table 3, Category 6
18	120	See Table 3, Category 3
68	120	See Table 3, Category 3
58	122	See Table 3, Category 3
18	124	See Table 3, Category 2
29	129	See Table 3, Category 2
34	130	See Table 3, Category 5
75	131	See Table 3, Category 8
1	133	See Table 3, Category 3
20	134	See Table 3, Category 3
33	135	See Table 3, Category 3
25	137	See Table 3, Category 3
18	148	See Table 3, Category 3
4	152	See Table 3, Category 2
45	153	See Table 3, Category 3
47	163	See Table 3, Category 3
18	164	See Table 3, Category 3
23	165	See Table 3, Category 2
24	166	See Table 3, Category 3
23	167	See Table 3, Category 3
14	168	See Table 3, Category 3
31	169	See Table 3, Category 3
2	172	See Table 3, Category 7

ENCLOSURES

Enclosure 1

CE MODEL 3410 TUBE SUPPORT DRAWING

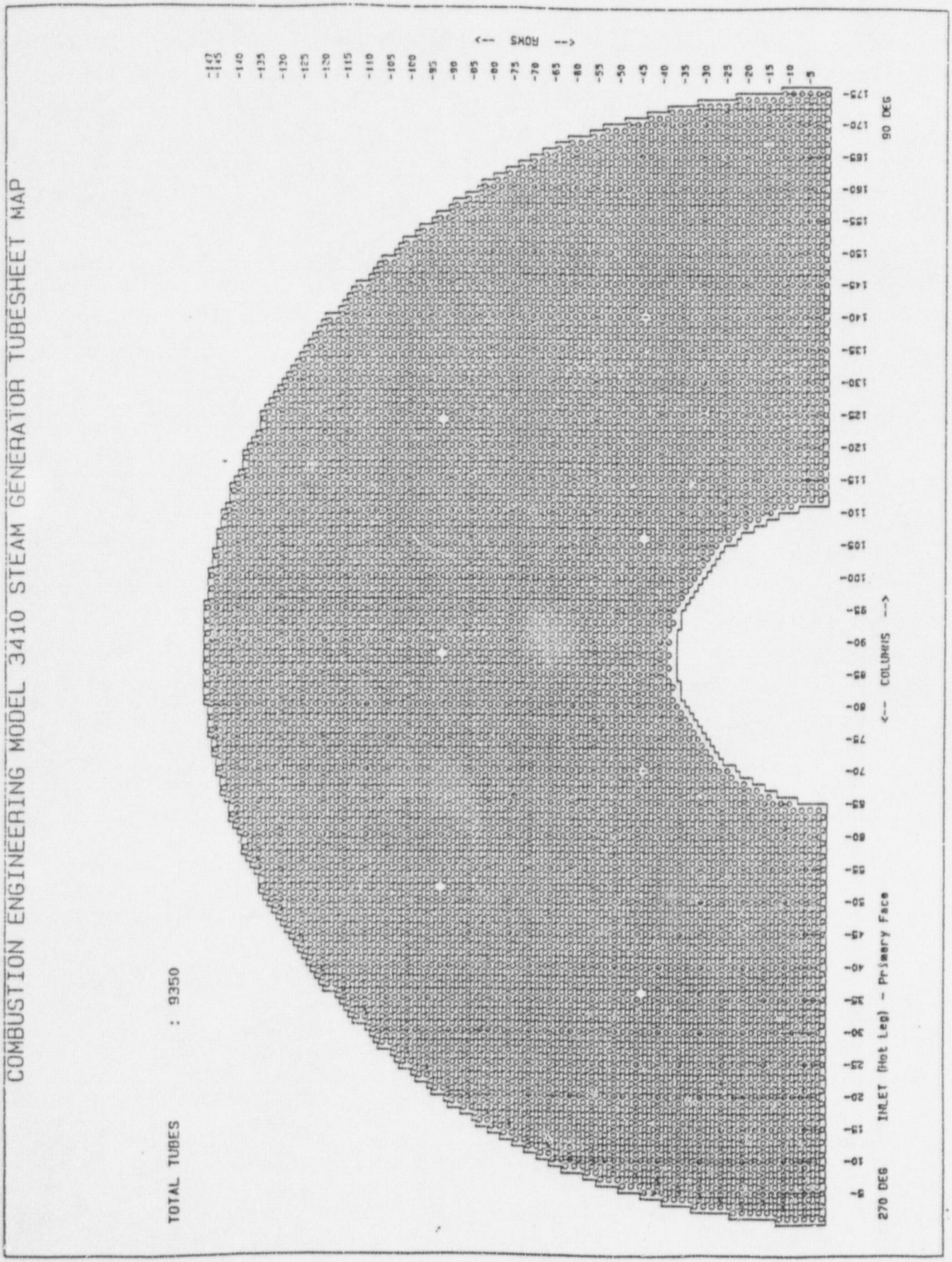


Enclosure 1

CLARIFICATION OF TUBING/SUPPORT INTERFACES ABOVE THE 7TH FULL EGGCRATE SUPPORT

ROW(S)	TUBING/SUPPORT INTERFACES
120-147	08H,09H,10H,DBH,VH1,VH2,VH3,VSM,VC3,VC2,VC1,DBC,10C,09C,08C
115-119	08H,09H DBH,VH1,VH2,VH3,VSM,VC3,VC2,VC1,DBC 09C,08C
84-114	08H,09H DBH VH2,VH3,VSM,VC3,VC2 DBC 09C,08C
83	08H DBH VH2,VH3,VSM,VC3,VC2 DBC 08C
51-82	08H DBH VH3,VSM,VC3, DBC 08C
49-50	08H DBH VSM DBC 08C
19-48	DBH VSM DBC
1-18	DBH DBC

Enclosure 1


COMBUSTION ENGINEERING MODEL 3410 STEAM GENERATOR TUBESHEET MAP
TOTAL TUBES : 9350
<-- ROWS -->
<-- COLUMNS -->
270 DEG
90 DEG
INLET (Hot Leg) - Primary Face

Enclosure 2

LIST OF ABBREVIATIONS AND FORMAT USED TO DESCRIBE THE INDICATIONS FROM ROTATING PROBE TESTING

Abbreviation	Explanation of the Abbreviations
SCI	Single Circumferential Indication
MCI	Multiple Circumferential Indications
SAI	Single Axial Indication
MAI	Multiple Axial Indications
MMI	Mixed Mode Indication
SVI	Single Volumetric Indication (i.e., no special axial or circumferential aspect)
MVI	Multiple Volumetric Indications (i.e., no special axial or circumferential aspect)
GEO	Geometrical Condition

FORMAT

In Enclosures 3 and 4 there are 3 lines of data associated with each individual rotating probe indication. This is a descriptive example of that format.

Type	Row	Col	Volts	MIL	DEG	%	CH
SCI, MCI	XXX	XXX	1.00 1.25 40.000		0.55 1.60 27.000	SCI SCI SCI	1 P1 P1
SAI, MAI	XXX	XXX	1.28 1.25 26.000		0.59 1.00 50.000	SAI SAI SAI	1 2 2
SVI, MVI	XXX	XXX	1.84 1.25 30.000		0.48 2.00 40.000	SVI SVI SVI	1 2 2

Notes:
1. Each of the above codes must contain three entries
2. First Entry -The volts column represents Ch1 pancake coil Volts and the degree column represents Ch1 pancake coil Max Length
3. Second Entry -The volts column represents Ch2 or P1 plus-point coil Volts and the degree column represents Ch2 or P1 plus-point coil Max Length
4. Third Entry -The volts column represent Ch1 pancake coil degrees and the degree column represents Ch2 or P1 plus-point coil degrees

MMI	XXX	XXX	1.84 1.25		0.70 1.90	MMI MMI	1 2

Notes:
1. Each of the above codes must contain two entries
2. First Entry -The volts column represents Ch1 pancake coil Volts and the degree column represents axial Length
3. Second Entry -The volts column represents Ch2 or P1 plus-point coil Volts and the degree column represents Circ Length

Enclosure 3

GEO, MAI, MCI, MMI, MVI, SAI, SCI, SVI & 0-100% TWD

UTILITY: SOUTHERN CALIFORNIA EDISON — Aug. 17,1998 15:11
PLANT: SAN ONOFRE
UNIT: 2
SG: 88
DATABASE: SONGS_U2_SG88_01-98 — PAGE 1 of 17

****
* INSPECTION SUMMARY QUERIED REPORT LISTING *
****

** All Test Plans in the database are included in summary 24

This report contains the following auxiliary query(s):
NONE

****
* EIMS QUERY PARAMETERS *
****

ROW	ALL
COLUMN	ALL
VOLTS	ALL
DEGREES	ALL
PERCENT	0 to 100
LOCATION	ALL
ELEVATION	ALL
EXTENT	ALL
UTILITY1	ALL
UTILITY2	ALL
NAME	ALL
EVALUATION	ALL
CAL GROUP	ALL
PROBE	ALL
INDICATION CODES	GEO MAI MCI MMI MVI SAI SCI SVI
CHANNELS	ALL

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
1	22	2			SAI	1 03H	+35.33	04H03H			K7060	reso	88H00183	H	500DP
2			0.15	30	SAI	2 03H	+35.33	04H03H			K7060	reso	88H00183	H	500DP
3				125	SAI	2 03H	+35.33	04H03H			K7060	reso	88H00183	H	500DP
4	51	7			SAI	1 03H	-5.26	03H03H			R1509	reso	88H00185	H	500DP
5			0.13	19	SAI	2 03H	-5.26	03H03H			R1509	reso	88H00185	H	500DP
6				110	SAI	2 03H	-5.26	03H03H			R1509	reso	88H00185	H	500DP
7			0.11	24	SAI	2 03H	+0.50	03H03H			R1509	reso	88H00185	H	500DP
8				76	SAI	2 03H	+0.50	03H03H			R1509	reso	88H00185	H	500DP
9					SAI	1 03H	+0.50	03H03H			R1509	reso	88H00185	H	500DP
10	6	8			SAI	1 06H	-0.40	06H06H			H1748	reso	88H00115	H	600PP
11			1.38	0.3	SAI	2 06H	-0.40	06H06H			H1748	reso	88H00115	H	600PP
12				13	SAI	2 06H	-0.40	06H06H			H1748	reso	88H00115	H	600PP
13	13	9	0.41	18	P2	05H	-0.06	TEHTEC			N0942	reso	88C00288	C	600UL
14	15	9			MAI	1 06H	+14.44 TO+17.02	07H06H			R1509	reso	88H00185	H	500DP
15			0.12	2.5	MAI	2 06H	+14.44 TO+17.02	07H06H			R1509	reso	88H00185	H	500DP
16				95	MAI	2 06H	+14.44 TO+17.02	07H06H			R1509	reso	88H00185	H	500DP
17	47	9	0.23	9.5	MAI	1 06H	+8.37 TO+17.80	07H06H			R1509	reso	88H00185	H	500DP
18			0.24	9.5	MAI	2 06H	+8.37 TO+17.80	07H06H			R1509	reso	88H00185	H	500DP
19			124.00	99	MAI	2 06H	+8.37 TO+17.80	07H06H			R1509	reso	88H00185	H	500DP
20	11	11	0.10	31	SAI	2 06H	+10.25	07H06H			R1509	reso	88H00185	H	500DP
21				129	SAI	2 06H	+10.25	07H06H			R1509	reso	88H00185	H	500DP
22					SAI	1 06H	+10.25	07H06H			R1509	reso	88H00185	H	500DP
23	31	11	0.39	13	P2	DBH	+1.58	TEHTEC			J6276	spri	88C00280	C	600UL
24	47	11			SAI	1 06H	+12.88	07H06H			R1509	reso	88H00185	H	500DP
25			0.12	19	SAI	2 06H	+12.88	07H06H			R1509	reso	88H00185	H	500DP
26				108	SAI	2 06H	+12.88	07H06H			R1509	reso	88H00185	H	500DP
27	59	11			MAI	1 06H	+19.74 TO+24.06	07H06H			R1509	reso	88H00185	H	500DP
28			0.10	4.3	MAI	2 06H	+19.74 TO+24.06	07H06H			R1509	reso	88H00185	H	500DP
29				114	MAI	2 06H	+19.74 TO+24.06	07H06H			R1509	reso	88H00185	H	500DP
30	63	11	0.36	13	P2	VH3	-0.72	TEHTEC			E0864	rsec	88C00280	C	600UL
31	60	12	0.31	11	P2	VSM	-0.86	TEHTEC			E0864	rsec	88C00280	C	600UL
32	1	13		117	SAI	2 03H	-1.14	03H03H			R1509	reso	88H00183	H	500DP
33					SAI	1 03H	-1.14	03H03H			R1509	reso	88H00183	H	500DP
34			0.14	18	SAI	2 03H	-1.14	03H03H			R1509	reso	88H00183	H	500DP
35	18	14	0.16	40	SAI	1 05H	+4.55	06H05H			K7060	reso	88H00183	H	500DP
36			0.18	37	SAI	2 05H	+4.55	06H05H			K7060	reso	88H00183	H	500DP
37			144.00	123	SAI	2 05H	+4.55	06H05H			K7060	reso	88H00183	H	500DP
38			0.38	40	SAI	2 06H	-0.29	06H05H			K7060	reso	88H00183	H	500DP
39			103.00	117	SAI	2 06H	-0.29	06H05H			K7060	reso	88H00183	H	500DP
40			0.27	50	SAI	1 06H	-0.29	06H05H			K7060	reso	88H00183	H	500DP
41	52	14	0.55		SAI	1 04H	+4.13	05H04H			K7060	reso	88H00183	H	500DP
42			0.39	67	SAI	2 04H	+4.13	05H04H			K7060	reso	88H00183	H	500DP
43			152.00	107	SAI	2 04H	+4.13	05H04H			K7060	reso	88H00183	H	500DP
44			0.27	1.2	MAI	1 04H	+6.06	05H04H			K7060	reso	88H00183	H	500DP
45			0.21	1.4	MAI	2 04H	+6.06	05H04H			K7060	reso	88H00183	H	500DP
46			17.00	93	MAI	2 04H	+6.06	05H04H			K7060	reso	88H00183	H	500DP
47	33	15			SAI	1 06H	+16.03	07H06H			K7060	reso	88H00183	H	500DP
48			0.11	37	SAI	2 06H	+16.03	07H06H			K7060	reso	88H00183	H	500DP
49				104	SAI	2 06H	+16.03	07H06H			K7060	reso	88H00183	H	500DP

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION		EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
50						SAI	1	06H	+19.79			07H06H			K7060	reso	88H00183	H	500DP
51				0.14	.51	SAI	2	06H	+19.79			07H06H			K7060	reso	88H00183	H	500DP
52					115	SAI	2	06H	+19.79			07H06H			K7060	reso	88H00183	H	500DP
53		16	16	2.11	.61	MAI	1	05H	+0.31			05H05H			S3018	reso	88H00185	H	500DP
54				0.42	.81	MAI	2	05H	+0.31			05H05H			S3018	reso	88H00185	H	500DP
55				14.00	118	MAI	2	05H	+0.31			05H05H			S3018	reso	88H00185	H	500DP
56		60	16				SAI	1	06H	+0.56			06H06H			R1509	reso	88H00185	H	500DP
57				0.28	.42	SAI	2	06H	+0.56			06H06H			R1509	reso	88H00185	H	500DP
58					107	SAI	2	06H	+0.56			06H06H			R1509	reso	88H00185	H	500DP
59		62	16				MAI	1	06H	+0.51			06H06H			R1509	reso	88H00185	H	500DP
60				0.23	.63	MAI	2	06H	+0.51			06H06H			R1509	reso	88H00185	H	500DP
61					89	MAI	2	06H	+0.51			06H06H			R1509	reso	88H00185	H	500DP
62		64	16				MAI	1	06H	+0.43			06H06H			R1509	reso	88H00185	H	500DP
63				0.19	.57	MAI	2	06H	+0.43			06H06H			R1509	reso	88H00185	H	500DP
64					96	MAI	2	06H	+0.43			06H06H			R1509	reso	88H00185	H	500DP
65		43	19	0.57		21	P2	02H	+0.86			TEHTEC			E0864	rsec	88C00280	C	600UL
66		65	19				SAI	1	06H	+0.48			06H06H			R1509	reso	88H00185	H	500DP
67				0.29	.35	SAI	2	06H	+0.48			06H06H			R1509	reso	88H00185	H	500DP
68					80	SAI	2	06H	+0.48			06H06H			R1509	reso	88H00185	H	500DP
69		73	19				MAI	1	04H	+5.27			05H04H			R1509	reso	88H00185	H	500DP
70				0.14	.45	MAI	2	04H	+5.27			05H04H			R1509	reso	88H00185	H	500DP
71					86	MAI	2	04H	+5.27			05H04H			R1509	reso	88H00185	H	500DP
72				0.32	2.0	MAI	2	DBH	-0.38	TO+1.64	DBHDBH			R1509	reso	88H00185	H	500DP
73					109	MAI	2	DBH	-0.38	TO+1.64	DBHDBH			R1509	reso	88H00185	H	500DP
74							MAI	1	DBH	-0.38	TO+1.64	DBHDBH			R1509	reso	88H00185	H	500DP
75		75	19				SAI	1	04H	+20.50			05H04H			R1509	reso	88H00185	H	500DP
76				0.10	.33	SAI	2	04H	+20.50			05H04H			R1509	reso	88H00185	H	500DP
77					126	SAI	2	04H	+20.50			05H04H			R1509	reso	88H00185	H	500DP
78							MAI	1	04H	+23.66	TO+25.19	05H04H			R1509	reso	88H00185	H	500DP
79				0.10	1.5	MAI	2	04H	+23.66	TO+25.19	05H04H			R1509	reso	88H00185	H	500DP
80					134	MAI	2	04H	+23.66	TO+25.19	05H04H			R1509	reso	88H00185	H	500DP
81		89	19	1.31		35	P2	VC2	+1.05			TEHTEC			L2157	rpri	88C00258	C	600UL
82				0.59		31	P2	DBC	+1.79			TEHTEC			L2157	rpri	88C00258	C	600UL
83		72	20				MAI	1	04H	+8.86	TO+9.78	05H04H			R1509	reso	88H00185	H	500DP
84				0.10	.95	MAI	2	04H	+8.86	TO+9.78	05H04H			R1509	reso	88H00185	H	500DP
85					109	MAI	2	04H	+8.86	TO+9.78	05H04H			R1509	reso	88H00185	H	500DP
86		78	22	0.77		25	P2	VC3	-0.91			TEHTEC			S1848	rpri	88C00260	C	600UL
87		35	23				SAI	1	03H	+12.85			04H03H			S3018	reso	88H00187	H	600PP
88				0.12	0.4	SAI	2	03H	+12.85			04H03H			S3018	reso	88H00187	H	600PP
89					139	SAI	2	03H	+12.85			04H03H			S3018	reso	88H00187	H	600PP
90		77	23	31.00	104	SAI	2	05H	+3.10			06H05H			S3018	reso	88H00187	H	600PP
91				0.19	.3	SAI	1	05H	+3.10			06H05H			S3018	reso	88H00187	H	600PP
92				0.23	.3	SAI	2	05H	+3.10			06H05H			S3018	reso	88H00187	H	600PP
93		81	23	0.50		20	P2	DBC	+1.86			TEHTEC			L2157	rpri	88C00258	C	600UL
94		89	23	0.61	.10	MAI	1	06H	+7.62	TO+30.46	07H06H			N0942	reso	88H00187	H	600PP
95				0.20	23.	MAI	2	06H	+7.62	TO+30.46	07H06H			S3018	reso	88H00187	H	600PP
96				135.00	108	MAI	2	06H	+7.62	TO+30.46	07H06H			S3018	reso	88H00187	H	600PP
97		86	24	0.20	.3	SAI	1	04H	+8.19			05H04H			S3018	reso	88H00187	H	600PP
98				0.23	.3	SAI	2	04H	+8.19			05H04H			S3018	reso	88H00187	H	600PP

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
99			73.00	108	SAI	2	04H +8.19	05H04H			S3018	reso	88H00187	H	600PP
100			0.32	.8	MAI	2	06H +0.32	06H06H			S3018	reso	88H00187	H	600PP
101			119.00	85	MAI	2	06H +0.32	06H06H			S3018	reso	88H00187	H	600PP
102			0.77	.5	MAI	1	06H +0.32	06H06H			S3018	reso	88H00187	H	600PP
03	92	24			SAI	1	06H +13.46	07H06H			S3018	reso	88H00187	H	600PP
.04			0.12	.7	SAI	2	06H +13.46	07H06H			S3018	reso	88H00187	H	600PP
105				131	SAI	2	06H +13.46	07H06H			S3018	reso	88H00187	H	600PP
106			0.20	5.0	MAI	1	06H +17.03 TO+26.27	07H06H			S3018	reso	88H00187	H	600PP
107			0.20	9.0	MAI	2	06H +17.03 TO+26.27	07H06H			S3018	reso	88H00187	H	600PP
108			128.00	112	MAI	2	06H +17.03 TO+26.27	07H06H			S3018	reso	88H00187	H	600PP
109	85	25	0.39	5.	MAI	1	04H +8.35 TO+13.03	05H04H			S3018	reso	88H00187	H	600PP
110			0.28	5.	MAI	2	04H +8.35 TO+13.03	05H04H			S3018	reso	88H00187	H	600PP
111			96.00	104	MAI	2	04H +8.35 TO+13.03	05H04H			S3018	reso	88H00187	H	600PP
112	87	25			MAI	3	04H +9.78	05H04H			S3018	reso	88H00219	H	600PP
113			0.15	.90	MAI	4	04H +9.78	05H04H			S3018	reso	88H00219	H	600PP
114				84	MAI	4	04H +9.78	05H04H			S3018	reso	88H00219	H	600PP
115	93	25			SAI	1	06H +19.06	07H06H			S3018	reso	88H00187	H	600PP
116			0.14	.3	SAI	2	06H +19.06	07H06H			S3018	reso	88H00187	H	600PP
117				122	SAI	2	06H +19.06	07H06H			S3018	reso	88H00187	H	600PP
118					SAI	1	06H +23.16	07H06H			S3018	reso	88H00187	H	600PP
119			0.11	.3	SAI	2	06H +23.16	07H06H			S3018	reso	88H00187	H	600PP
120				118	SAI	2	06H +23.16	07H06H			S3018	reso	88H00187	H	600PP
121	84	26			MAI	1	04H +8.42 TO+10.96	05H04H			S3018	reso	88H00187	H	600PP
122			0.16	3	MAI	2	04H +8.42 TO+10.96	05H04H			S3018	reso	88H00187	H	600PP
123				118	MAI	2	04H +8.42 TO+10.96	05H04H			S3018	reso	88H00187	H	600PP
124	92	26	0.55		20	P2	VH2 -0.74	TEHTEC			S1843	rpri	88C00260	C	600UL
125	94	26	0.39	.48	SAI	1	04H +28.64	05H04H			M7262	reso	88H00181	H	500DP
126			0.34	.50	SAI	2	04H +28.64	05H04H			M7262	reso	88H00181	H	500DP
127			125.00	97	SAI	2	04H +28.64	05H04H			M7262	reso	88H00181	H	500DP
128	102	26	0.39		17	P2	06H +0.88	TEHTEC			L2157	rpri	88C00258	C	600UL
129	19	27			SAI	1	02H +9.25	03H02H			R1509	reso	88H00185	H	500DP
130			0.15	.24	SAI	2	02H +9.25	03H02H			R1509	reso	88H00185	H	500DP
131				102	SAI	2	02H +9.25	03H02H			R1509	reso	88H00185	H	500DP
132	89	27	0.44	33	MAI	1	06H +0.00 TO+32.89	07H06H			M7262	reso	88H00181	H	500DP
133			0.53	33	MAI	2	06H +0.00 TO+32.89	07H06H			M7262	reso	88H00181	H	500DP
134			120.00	97	MAI	2	06H +0.00 TO+32.89	07H06H			M7262	reso	88H00181	H	500DP
135	95	27			MAI	1	06H +25.39 TO+35.03	07H06H			M7262	reso	88H00181	H	500DP
136			0.17	10	MAI	2	06H +25.39 TO+35.03	07H06H			M7262	reso	88H00181	H	500DP
137				89	MAI	2	06H +25.39 TO+35.03	07H06H			M7262	reso	88H00181	H	500DP
138	86	28	0.27	.68	MAI	1	06H +23.35	07H06H			S3018	reso	88H00181	H	500DP
139			0.18	.80	MAI	2	06H +23.35	07H06H			S3018	reso	88H00181	H	500DP
140			152.00	93	MAI	2	06H +23.35	07H06H			S3018	reso	88H00181	H	500DP
141	88	28	0.29	.40	SAI	2	06H -0.44	06H06H			N0942	reso	88H00181	H	500DP
142				112	SAI	2	06H -0.44	06H06H			N0942	reso	88H00181	H	500DP
143					SAI	1	06H -0.44	06H06H			N0942	reso	88H00181	H	500DP
144			0.37	1.3	MAI	2	06H +0.63	06H06H			M7262	reso	88H00181	H	500DP
145			156.00	110	MAI	2	06H +0.63	06H06H			M7262	reso	88H00181	H	500DP
146			0.56	.40	MAI	1	06H +0.63	06H06H			M7262	reso	88H00181	H	500DP
147	17	29			SAI	1	06H +0.79	06H06H			R1509	reso	88H00185	H	500DP

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
148			0.28	.36	SAI	2	06H	+0.79	06H06H			R1509	reso	88H00185	H	500DP
149				72	SAI	2	06H	+0.79	06H06H			R1509	reso	88H00185	H	500DP
150	89	29	0.44	35	MAI	1	06H	+0.03 TO+34.70	07H06H			M7262	reso	88H00181	H	500DP
151			0.21	35	MAI	2	06H	+0.03 TO+34.70	07H06H			M7262	reso	88H00181	H	500DP
152			113.00	107	MAI	2	06H	+0.03 TO+34.70	07H06H			M7262	reso	88H00181	H	500DP
153			0.25	2.3	MAI	2	07H	+1.02	07H06H			M7262	reso	88H00181	H	500DP
154				97	MAI	2	07H	+1.02	07H06H			M7262	reso	88H00181	H	500DP
155					MAI	1	07H	+1.02	07H06H			M7262	reso	88H00181	H	500DP
156	96	30	0.23		10	P2	06H	+0.90	TEHTEC			M7262	reso	88C00258	C	600UL
157	106	30	0.36		14	P2	06H	+0.91	TEHTEC			N0942	reso	88C00260	C	600UL
158	14	32			SAI	1	02H	+30.63	03H02H			R6878	reso	88H00181	H	500DP
159			0.14	0.2	SAI	2	02H	+30.63	03H02H			R6878	reso	88H00181	H	500DP
160				138	SAI	2	02H	+30.63	03H02H			R6878	reso	88H00181	H	500DP
161	98	32		101	SAI	2	06H	+27.35	07H06H			N0942	reso	88H00181	H	500DP
162					SAI	1	06H	+27.35	07H06H			N0942	reso	88H00181	H	500DP
163			0.18	.25	SAI	2	06H	+27.35	07H06H			N0942	reso	88H00181	H	500DP
164	6	34	0.29	0.3	SAI	1	01H	+26.00	02H01H			R6878	reso	88H00181	H	500DP
165			0.14	0.3	SAI	2	01H	+26.00	02H01H			R6878	reso	88H00181	H	500DP
166			120.00	94	SAI	2	01H	+26.00	02H01H			R6878	reso	88H00181	H	500DP
167	30	36	0.41	0.5	SAI	3	02H	+3.74	03H02H			R6878	reso	88H00215	H	600PP
168			0.18	0.4	SAI	4	02H	+3.74	03H02H			R6878	reso	88H00215	H	600PP
169			108.00	127	SAI	4	02H	+3.74	03H02H			R6878	reso	88H00215	H	600PP
170	92	36	0.49		19	P2	VH2	-0.75	TEHTEC			L2157	rpri	88C00262	C	600UL
171	98	36	0.77	.59	SAI	3	07H	-0.48	07H06H			K7060	reso	88H00221	H	600PP
172			0.27	.69	SAI	4	07H	-0.48	07H06H			K7060	reso	88H00221	H	600PP
173			43.00	88	SAI	4	07H	-0.48	07H06H			K7060	reso	88H00221	H	600PP
174			0.43	.55	SAI	2	08H	-0.57	08H08H			N0942	reso	88H00181	H	500DP
175				109	SAI	2	08H	-0.57	08H08H			N0942	reso	88H00181	H	500DP
176					SAI	1	08H	-0.57	08H08H			N0942	reso	88H00181	H	500DP
177	111	37	0.59		20	P2	DBH	+1.87	TEHTEC			D3858	reso	88C00264	C	600UL
178	82	38	0.68		23	P2	VC3	+0.98	TEHTEC			D3858	reso	88C00264	C	600UL
179	84	38	0.26		11	P2	09C	-1.05	TEHTEC			R1509	reso	88C00262	C	600UL
180	113	39	0.35		14	P2	DBH	+1.84	TEHTEC			L2157	rpri	88C00262	C	600UL
181	121	39	0.41		17	P2	03C	-0.97	TEHTEC			L2157	rpri	88C00262	C	600UL
182	30	40	0.54		15	P2	02H	-1.15	TEHTEC			M7262	reso	88C00290	C	600UL
183	77	41	0.27		11	P2	VSM	+0.86	TEHTEC			L2157	rpri	88C00262	C	600UL
184	113	41	0.45		18	P2	VH2	-0.49	TEHTEC			R6452	rpri	88C00262	C	600UL
185	85	43	0.26		11	P2	VH2	-0.52	TEHTEC			H1748	reso	88C00262	C	600UL
186	107	43	0.23	0.3	SAI	1	04H	+2.49	05H04H			R6878	reso	88H00181	H	500DP
187			0.29	0.2	SAI	2	04H	+2.49	05H04H			R6878	reso	88H00181	H	500DP
188			61.00	77	SAI	2	04H	+2.49	05H04H			R6878	reso	88H00181	H	500DP
189	119	43			MAI	1	04H	+18.52 TO+21.26	05H04H			R6878	reso	88H00181	H	500DP
190			0.20	3.0	MAI	2	04H	+18.52 TO+21.26	05H04H			R6878	reso	88H00181	H	500DP
191				105	MAI	2	04H	+18.52 TO+21.26	05H04H			R6878	reso	88H00181	H	500DP
192	74	46	0.24		11	P2	VH3	-0.94	TEHTEC			G6920	rsec	88C00050	C	600UL
193	78	46	0.47		21	P2	VSM	-0.81	TEHTEC			G6920	rsec	88C00050	C	600UL
194			0.44		20	P2	VC3	+0.81	TEHTEC			G6920	rsec	88C00050	C	600UL
195	92	46	0.18		8	P2	VSM	+0.81	TEHTEC			R6452	rpri	88C00048	C	600UL
196	37	47	0.38		17	P2	VSM	+0.71	TEHTEC			W7939	rsec	88C00028	C	600UL

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION		EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
197	69	47			MAI	1 02H	+4.59	TO+6.69	03H02H			R1509	reso	88H00097	H	600PP
198			0.14	2.1	MAI	2 02H	+4.59	TO+6.69	03H02H			R1509	reso	88H00097	H	600PP
199				113	MAI	2 02H	+4.59	TO+6.69	03H02H			R1509	reso	88H00097	H	600PP
200			0.14	1.9	MAI	2 02H	+9.68	TO+11.56	03H02H			S3018	reso	88H00097	H	600PP
201				103	MAI	2 02H	+9.68	TO+11.56	03H02H			S3018	reso	88H00097	H	600PP
202					MAI	1 02H	+9.68	TO+11.56	03H02H			S3018	reso	88H00097	H	600PP
203	73	47	0.09	.15	SAI	1 02H	+12.00		03H02H			N0942	reso	88H00097	H	600PP
204			0.13	.41	SAI	2 02H	+12.00		03H02H			N0942	reso	88H00097	H	600PP
205			92.00	122	SAI	2 02H	+12.00		03H02H			N0942	reso	88H00097	H	600PP
206			0.12	.66	MAI	2 02H	+16.04		03H02H			N0942	reso	88H00097	H	600PP
207			29.00	122	MAI	2 02H	+16.04		03H02H			N0942	reso	88H00097	H	600PP
208			0.15	.39	MAI	1 02H	+16.04		03H02H			N0942	reso	88H00097	H	600PP
209	93	47	0.18		8	P2 VC3	+0.86		TEHTEC			S4373	reso	88C00048	C	600UL
210	111	47	0.32		12	P2 VH2	-0.72		TEHTEC			W5710	rsec	88C00250	C	600UL
211	88	50	0.41		18	P2 VC2	-1.00		TEHTEC			R1509	reso	88C00052	C	600UL
212	96	50	0.28		13	P2 VSM	-0.88		TEHTEC			A6997	rsec	88C00052	C	600UL
213			0.42		19	P2 VC2	+0.67		TEHTEC			R1509	reso	88C00052	C	600UL
214	43	51	0.25		15	P2 VSM	+0.85		TEHTEC			S4373	reso	88C00012	C	600UL
215	89	51	0.36		16	P2 VH3	+0.71		TEHTEC			A6997	rsec	88C00052	C	600UL
216	26	52	0.28		12	P2 VSM	-0.43		TEHTEC			L0211	rpri	88C00036	C	600UL
217	54	52	0.33	1.2	MAI	1 02H	+6.89		03H02H			S3018	reso	88H00103	H	600PP
218			0.18	1.0	MAI	2 02H	+6.89		03H02H			S3018	reso	88H00103	H	600PP
219			100.00	74	MAI	2 02H	+6.89		03H02H			S3018	reso	88H00103	H	600PP
220			0.16	.15	SAI	2 02H	+8.02		03H02H			K7060	reso	88H00103	H	600PP
221				98	SAI	2 02H	+8.02		03H02H			K7060	reso	88H00103	H	600PP
222					SAI	1 02H	+8.02		03H02H			K7060	reso	88H00103	H	600PP
223	49	53	0.47		20	P2 08C	-1.04		TEHTEC			J9815	rpri	88C00014	C	600UL
224	82	54	0.69		25	P2 VH3	-0.69		TEHTEC			R6452	rpri	88C00060	C	600UL
225	84	54	0.47		20	P2 09H	-1.20		TEHTEC			R1509	reso	88C00142	C	580UL
226			0.14	.44	MAI	1 09H	-1.17		DBH09H			N0942	reso	88H00097	H	600PP
227			0.16	.59	MAI	2 09H	-1.17		DBH09H			N0942	reso	88H00097	H	600PP
228			67.00	70	MAI	2 09H	-1.17		DBH09H			N0942	reso	88H00097	H	600PP
229			0.40		15	P2 09C	-1.39		VH2TEC			M6078	rsec	88C00064	C	600UL
230	119	55	0.25		8	P2 DBH	+1.78		TEHTEC			R1509	reso	88C00298	C	600UL
231	121	57	0.31		12	P2 10H	+1.50		TEHTEC			C1115	rsec	88C00252	C	600UL
232	44	58	0.20		13	P2 VSM	+0.98		TEHTEC			L0211	rpri	88C00012	C	600UL
233	37	61	0.35		17	P2 VSM	+0.71		TEHTEC			J9815	rpri	88C00038	C	600UL
234	50	62	0.16	.33	SAI	1 TSH	+1.16		01HTSH			K7060	reso	88H00103	H	600PP
235			0.21	.28	SAI	2 TSH	+1.16		01HTSH			K7060	reso	88H00103	H	600PP
236			92.00	101	SAI	2 TSH	+1.16		01HTSH			K7060	reso	88H00103	H	600PP
237	86	62			SAI	1 02H	+7.83		03H02H			R1509	reso	88H00097	H	600PP
238			0.17	.23	SAI	2 02H	+7.83		03H02H			R1509	reso	88H00097	H	600PP
239				93	SAI	2 02H	+7.83		03H02H			R1509	reso	88H00097	H	600PP
240			0.19	1.9	MAI	2 02H	+9.89	TO+11.93	03H02H			R1509	reso	88H00097	H	600PP
241				100	MAI	2 02H	+9.89	TO+11.93	03H02H			R1509	reso	88H00097	H	600PP
242					MAI	1 02H	+9.89	TO+11.93	03H02H			R1509	reso	88H00097	H	600PP
243			0.24	1.3	MAI	2 02H	+15.25		03H02H			R1509	reso	88H00097	H	600PP
244				115	MAI	2 02H	+15.25		03H02H			R1509	reso	88H00097	H	600PP
245					MAI	1 02H	+15.25		03H02H			R1509	reso	88H00097	H	600PP

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
246	126	62	0.42		16	P2	10H	-0.94	TEHTEC			D3858	reso	88C00238	C	600UL
247	89	63	0.08	.34	SAI	2	02H	+7.34	03H02H			R1509	reso	88H00097	H	600PP
248				117	SAI	2	02H	+7.34	03H02H			R1509	reso	88H00097	H	600PP
249					SAI	1	02H	+7.34	03H02H			R1509	reso	88H00097	H	600PP
250				99	MAI	2	02H	+10.38 TO+11.88	03H02H			R1509	reso	88H00097	H	600PP
251					MAI	1	02H	+10.38 TO+11.88	03H02H			R1509	reso	88H00097	H	600PP
252			0.16	1.5	MAI	2	02H	+10.38 TO+11.88	03H02H			R1509	reso	88H00097	H	600PP
253	80	64	0.30	.37	SAI	1	01H	+31.86	02H01H			N0942	reso	88H00097	H	600PP
254			0.28	.42	SAI	2	01H	+31.86	02H01H			N0942	reso	88H00097	H	600PP
255			108.00	95	SAI	2	01H	+31.86	02H01H			N0942	reso	88H00097	H	600PP
256	124	64	0.69		21	P2	10H	-0.91	TEHTEC			D3858	reso	88C00240	C	600UL
257	67	65			MAI	1	01H	+24.40 TO+26.79	02H01H			S3018	reso	88H00097	H	600PP
258			0.10	2.4	MAI	2	01H	+24.40 TO+26.79	02H01H			S3018	reso	88H00097	H	600PP
259				98	MAI	2	01H	+24.40 TO+26.79	02H01H			S3018	reso	88H00097	H	600PP
260	123	65	0.27		11	P2	DBH	-0.17	TEHTEC			N0942	reso	88C00238	C	600UL
261	90	66	0.46	1.6	MAI	1	02H	+19.32 TO+21.08	03H02H			R1509	reso	88H00097	H	600PP
262			0.24	1.6	MAI	2	02H	+19.32 TO+21.08	03H02H			R1509	reso	88H00097	H	600PP
263			105.00	100	MAI	2	02H	+19.32 TO+21.08	03H02H			R1509	reso	88H00097	H	600PP
264	141	67	0.36		11	P2	VC1	-0.90	TEHTEC			D3858	reso	88C00240	C	600UL
265	22	68	0.70		28	P2	VSM	+0.84	TEHTEC			J6276	rpri	88C00042	C	600UL
266	31	71	1.32		35	P2	DBC	-1.71	TEHTEC			P5436	rpri	88C00044	C	600UL
267	134	72			MAI	1	06H	+8.85 TO+18.05	07H06H			R1509	reso	88H00171	H	600PP
268			0.14	6.2	MAI	2	06H	+8.85 TO+18.05	07H06H			R1509	reso	88H00171	H	600PP
269				130	MAI	2	06H	+8.85 TO+18.05	07H06H			R1509	reso	88H00171	H	600PP
270	41	73	0.32		15	P2	VSM	+0.83	TEHTEC			S4373	reso	88C00018	C	600UL
271	45	73	0.36		16	P2	DBC	-2.00	TEHTEC			S4373	reso	88C00018	C	600UL
272	73	73	0.20	95	10	P2	VSM	+1.02	TEHTEC			O1057	rpri	88C00070	C	600UL
273	145	73	0.47		19	P2	DBH	+1.61	TEHTEC			D3858	reso	88C00236	C	600UL
274	46	74	0.74		26	P2	VSM	-0.73	TEHTEC			C1115	rsec	88C00018	C	600UL
275			0.39		17	P2	VSM	+0.86	TEHTEC			C1115	rsec	88C00018	C	600UL
276	120	74	0.30		10	P2	10H	-1.02	TEHTEC			F3453	reso	88C00248	C	600UL
277	130	74	0.60		23	P2	10H	-0.98	TEHTEC			D3858	reso	88C00234	C	600UL
278	134	74	0.15	.75	MAI	1	04H	+6.95	05H04H			R1509	reso	88H00171		600PP
279			0.10	.75	MAI	2	04H	+6.95	05H04H			R1509	reso	88H00171		600PP
280			129.00	95	MAI	2	04H	+6.95	05H04H			R1509	reso	88H00171	H	600PP
281	136	74	0.54		21	P2	10H	-0.96	TEHTEC			D3858	reso	88C00236	C	600UL
282	39	75	0.67		27	P2	VSM	+0.94	TEHTEC			J6276	rpri	88C00042	C	600UL
283	41	75	0.40		18	P2	DBC	+1.35	TEHTEC			J9815	rpri	88C00018	C	600UL
284	43	75	0.27		17	P2	VSM	+0.89	TEHTEC			K7060	reso	88C00016	C	600UL
285	59	75	0.37	.45	SAI	1	02H	+6.77	03H02H			M7262	reso	88H00103	H	600PP
286			0.20	.70	SAI	2	02H	+6.77	03H02H			M7262	reso	88H00103	H	600PP
287			116.00	111	SAI	2	02H	+6.77	03H02H			M7262	reso	88H00103	H	600PP
288	133	75	0.27		10	P2	DBH	+1.71	TEHTEC			D3858	reso	88C00236	C	600UL
289	145	75	0.60		23	P2	DBH	+1.74	TEHTEC			D3858	reso	88C00236	C	600UL
290	146	76	1.21		36	P2	DBH	+1.65	TEHTEC			D3858	reso	88C00236	C	600UL
291	101	77	0.50		18	P2	DBH	+1.22	TEHTEC			J6276	rpri	88C00248	C	600UL
292	131	77	0.83		28	P2	DBH	+2.00	TEHTEC			D3858	reso	88C00234	C	600UL
293	143	77	0.72		26	P2	VC1	+0.93	TEHTEC			D385	reso	88C00236	C	600UL
294	47	79	0.48		19	P2	DBC	-1.18	TEHTEC			L2157	rpri	88C00016	C	600UL

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
295	67	79	0.41	.45	MAI	1	02H	+4.87	03H02H			F3453	reso	88H00099	H	600PP
296			0.18	.28	MAI	2	02H	+4.87	03H02H			F3453	reso	88H00099	H	600PP
297			96.00	99	MAI	2	02H	+4.87	03H02H			F3453	reso	88H00099	H	600PP
298	119	79	0.35		12	P2	DBH	+1.99	TEHTEC			E0864	rsec	88C00246	C	600UL
299	135	79			MAI	1	06H	+0.21	06H06H			R1509	reso	88H00171	H	600PP
300			0.25	1.7	MAI	2	06H	+0.21	06H06H			R1509	reso	88H00171	H	600PP
301					88	MAI	2	06H	+0.21	06H06H			R1509	reso	88H00171	H	600PP
302			0.11	.28	SAI	2	06H	+4.17	06H06H			R1509	reso	88H00171	H	600PP
303					120	SAI	2	06H	+4.17	06H06H			R1509	reso	88H00171	H	600PP
304						SAI	1	06H	+4.17	06H06H			R1509	reso	88H00171	H	600PP
305			0.39		17	P2	10H	+0.90	TEHTEC			S1848	rpri	88C00234	C	600UL
306	143	79	0.89		30	P2	DBC	+1.85	TEHTEC			D3858	reso	88C00234	C	600UL
307	52	80	0.97		30	P2	DBC	-2.00	TEHTEC			C1115	rsec	88C00018	C	600UL
308	64	80	0.30		15	P2	DBH	+1.81	TEHTEC			P5436	rpri	88C00074	C	600UL
309	120	80	0.30		10	P2	DBH	-1.90	TEHTEC			J6276	rpri	88C00248	C	600UL
310	144	80	0.30		13	P2	DBH	+1.81	TEHTEC			D3858	reso	88C00234	C	600UL
311	145	81	0.35		13	P2	VH1	-0.94	TEHTEC			R6452	rpri	88C00236	C	600UL
312			0.50		20	P2	DBC	-1.93	TEHTEC			R6452	rpri	88C00236	C	600UL
313	147	81	0.70		26	P2	DBC	-1.84	TEHTEC			D3858	reso	88C00236	C	600UL
314	53	83	0.58		22	P2	DBC	-2.09	TEHTEC			C1115	rsec	88C00018	C	600UL
315	55	83	0.29		13	P2	DBH	-1.63	TEHTEC			L2157	rpri	88C00016	C	600UL
316	125	83	0.53		21	P2	DBH	-0.06	TEHTEC			D3858	reso	88C00236	C	600UL
317	131	83	0.26		12	P2	DBH	-1.77	TEHTEC			D3858	reso	88C00234	C	600UL
318	133	83	0.54		21	P2	10H	-0.90	TEHTEC			M7262	reso	88C00236	C	600UL
319	52	84	1.53		37	P2	DBC	-1.84	TEHTEC			J6276	rpri	88C00134	C	600UL
320	134	84	0.64		24	P2	10H	-0.88	TEHTEC			M7262	reso	88C00236	C	600UL
321	144	84	0.41		18	P2	DBC	+1.72	TEHTEC			D3858	reso	88C00234	C	600UL
322	127	85	0.36		16	P2	DBH	-1.77	TEHTEC			D3858	reso	88C00234	C	600UL
323	52	86	0.37		17	P2	DBH	-1.37	TEHTEC			P5436	rpri	88C00132	C	600UL
324			0.45		19	P2	DBH	+1.50	TEHTEC			P5436	rpri	88C00132	C	600UL
325	56	86	0.32		15	P2	DBH	-1.55	TEHTEC			P5436	rpri	88C00128	C	600UL
326	126	86	0.33		12	P2	DBH	-0.19	TEHTEC			D3858	reso	88C00236	C	600UL
327	134	86	0.52		21	P2	10H	-0.99	TEHTEC			D3858	reso	88C00236	C	600UL
328	136	86	0.53		21	P2	10H	-0.99	TEHTEC			D3858	reso	88C00234	C	600UL
329	138	86	0.77		28	P2	VH1	-0.80	TEHTEC			D3858	reso	88C00236	C	600UL
330	142	86	0.24		11	P2	DBH	+1.81	TEHTEC			D3858	reso	88C00234	C	600UL
331	144	86	0.21		10	P2	DBH	+1.95	TEHTEC			D3858	reso	88C00234	C	600UL
332	53	87	0.43		19	P2	DBH	-1.65	TEHTEC			P5436	rpri	88C00132	C	600UL
333	73	87	0.16	.20	SAI	1	TSH	+0.71	01HTSH			K7060	reso	88H00103	H	600PP
334			0.27	.17	SAI	2	TSH	+0.71	01HTSH			K7060	reso	88H00103	H	600PP
335			138.00	105	SAI	2	TSH	+0.71	01HTSH			K7060	reso	88H00103	H	600PP
336	135	87	0.44		19	P2	10H	-0.93	TEHTEC			S1848	rpri	88C00234	C	600UL
337			0.22		10	P2	10H	+0.90	TEHTEC			S1848	rpri	88C00234	C	600UL
338	147	87	0.46		18	P2	VC1	-0.84	TEHTEC			D3858	reso	88C00236	C	600UL
339			0.82		28	P2	DBC	+2.22	TEHTEC			D3858	reso	88C00236	C	600UL
340	140	88	0.20		9	P2	DBH	+1.79	TEHTEC			D3858	reso	88C00234	C	600UL
341	53	89	0.86		28	P2	DBC	-2.46	TEHTEC			P5436	rpri	88C00136	C	600UL
342	131	89	0.44		25	P2	10H	+1.00	TEHTEC			O1057	rpri	88C00196	C	600UL
343	147	89	0.51		17	P2	VC1	+0.91	TEHTEC			J6276	rpri	88C00198	C	600UL

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION		EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
344	54	90	0.33		15	P2	DBH	-1.70		TEHTEC			P5436	rpri	88C00132	C	600UL
345	72	90	0.49		22	P2	VSM	+0.89		TEHTEC			C9318	rpri	88C00124	C	600UL
346	126	90	0.30		9	P2	DBH	+1.89		TEHTEC			J6276	rpri	88C00198	C	600UL
347	128	90	0.23		14	P2	10H	+0.94		TEHTEC			O1057	rpri	88C00196	C	600UL
348	142	90	0.26		6	P2	DBH	+2.16		TEHTEC			J6276	rpri	88C00198	C	600UL
349	52	91	1.93		42	P2	DBH	-1.58		TEHTEC			P5436	rpri	88C00132	C	600UL
350			0.27		12	P2	DBC	-1.64		TEHTEC			P5436	rpri	88C00132	C	600UL
351	53	91	0.35		12	P2	DBH	-1.62		TEHTEC			J6276	rpri	88C00130	C	600UL
352	65	91	0.31		15	P2	VH3	+0.84		TEHTEC			C9318	rpri	88C00124	C	600UL
353	125	91	0.23		5	P2	DBH	+1.83		TEHTEC			J6276	rpri	88C00198	C	600UL
354	135	91	0.17		10	P2	10H	+0.94		TEHTEC			O1057	rpri	88C00196	C	600UL
355	137	91	0.41		13	P2	10H	-0.98		TEHTEC			M7262	reso	88C00198	C	600UL
356	52	92	0.19		9	P2	DBH	-1.61		TEHTEC			P5436	rpri	88C00132	C	600UL
357			0.73		27	P2	DBC	-1.34		TEHTEC			P5436	rpri	88C00132	C	600UL
358	108	92	0.11	.27	SAI	1	02H	+23.76		03H02H			R1509	reso	88H00171	H	600PP
359			0.11	.25	SAI	2	02H	+23.76		03H02H			R1509	reso	88H00171	H	600PP
360			75.00	122	SAI	2	02H	+23.76		03H02H			R1509	reso	88H00171	H	600PP
361	120	92	0.38		12	P2	DBH	-1.80		TEHTEC			N0942	reso	88C00194	C	600UL
362	144	92	0.35		16	P2	VC1	+0.91		TEHTEC			P5006	reso	88C00196	C	600UL
363	49	93	0.65		25	P2	DBH	-2.02		TEHTEC			P5436	rpri	88C00132	C	600UL
364			0.30		14	P2	DBC	-1.54		TEHTEC			P5436	rpri	88C00132	C	600UL
365	51	93	0.52		22	P2	DBH	-1.74		TEHTEC			P5436	rpri	88C00132	C	600UL
366	135	93	0.24		15	P2	10H	+0.92		TEHTEC			K7060	reso	88C00196	C	600UL
367	145	93	1.56		37	P2	VC1	+0.94		TEHTEC			M7262	reso	88C00198	C	600UL
368	147	93	0.17		2	P2	DBC	+0.62		TEHTEC			N0942	reso	88C00198	C	600UL
369	50	94	0.42		20	P2	VSM	-0.92		TEHTEC			R6452	rpri	88C00122	C	600UL
370			1.65		41	P2	DBC	-1.59		TEHTEC			R6452	rpri	88C00122	C	600UL
371	66	94			SAI	1	02H	+8.97		03H02H			H8551	reso	88H00105	H	600PP
372			0.12	0.2	SAI	2	02H	+8.97		03H02H			H8551	reso	88H00105	H	600PP
373				89	SAI	2	02H	+8.97		03H02H			H8551	reso	88H00105	H	600PP
374			0.27		14	P2	VSM	-0.77		TEHTEC			L2157	rpri	88C00122	C	600UL
375	76	94	0.26		14	P2	VH3	-0.77		TEHTEC			L2157	rpri	88C00122	C	600UL
376	132	94	0.44		25	P2	10H	+0.93		TEHTEC			O1057	rpri	88C00196	C	600UL
377	97	95	0.42	39	SVI	1	TSC	+4.01		01CTSC			F3453	reso	88C00154	C	600PP
378			0.88	.87	SVI	2	TSC	+4.01		01CTSC			D3858	reso	88C00154	C	600PP
379			52.00	107	SVI	2	TSC	+4.01		01CTSC			F3453	reso	88C00154	C	600PP
380	119	95	0.34		16	P2	DBH	-1.75		TEHTEC			P5436	rpri	88C00192	C	600UL
381	129	95	0.49		16	P2	DBH	+2.09		TEHTEC			J6276	rpri	88C00198	C	600UL
382	133	95	0.41	2.7	MAI	1	05H	+5.91	TO+8.56	06H05H			S4373	reso	88H00173	H	600PP
383			0.21	2.8	MAI	2	05H	+5.91	TO+8.56	06H05H			S4373	reso	88H00173	H	600PP
384			108.00	116	MAI	2	05H	+5.91	TO+8.56	06H05H			S4373	reso	88H00173	H	600PP
385	147	95	0.37		12	P2	08H	+0.83		TEHTEC			M7262	reso	88C00198	C	600UL
386			1.14		32	P2	VC1	+0.98		TEHTEC			M7262	reso	88C00198	C	600UL
387	48	96	0.42		10	P2	DBH	-1.75		TEHTEC			S4373	reso	88C00104	C	600UL
388	56	96	0.44	.25	SAI	1	01H	+3.84		01H01H			D3858	reso	88H00105	H	600PP
389			0.14	.15	SAI	2	01H	+3.84		01H01H			D3858	reso	88H00105	H	600PP
390			53.00	93	SAI	2	01H	+3.84		01H01H			D3858	reso	88H00105	H	600PP
391	122	96	0.39		18	P2	DBH	+2.08		TEHTEC			E0864	rsec	88C00196	C	600UL
392	93	97			MAI	1	02H	+5.20		03H02H			F3453	reso	88H00091	H	600PP

	ROW	COL	VOLTS	DEG	PCT	N		LOCATION		EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
393			0.12	.61	MAI	2	02H	+5.20		03H02H			F3453	reso	88H00091	H	600PP
394				101	MAI	2	02H	+5.20		03H02H			F3453	reso	88H00091	H	600PP
395	135	97	0.17		10	P2	10H	+0.89		TEHTEC			O1057	rpri	88C00196	C	600UL
396	90	98			SAI	1	02H	+13.53		03H02H			F3453	reso	88H00091	H	600PP
397			0.14	0.5	SAI	2	02H	+13.53		03H02H			F3453	reso	88H00091	H	600PP
398				112	SAI	2	02H	+13.53		03H02H			F3453	reso	88H00091	H	600PP
399			0.14	.30	SAI	2	02H	+16.24		03H02H			F3453	reso	88H00091	H	600PP
400				113	SAI	2	02H	+16.24		03H02H			F3453	reso	88H00091	H	600PP
401					SAI	1	02H	+16.24		03H02H			F3453	reso	88H00091	H	600PP
402			0.13	.60	SAI	2	02H	+18.19		03H02H			F3453	reso	88H00091	H	600PP
403				102	SAI	2	02H	+18.19		03H02H			F3453	reso	88H00091	H	600PP
404					SAI	1	02H	+18.19		03H02H			F3453	reso	88H00091	H	600PP
405	144	98	1.28		34	P2	DBC	+1.78		TEHTEC			M7262	reso	88C00198	C	600UL
406	65	99	0.12	.62	MAI	2	02H	+6.06	TO+6.58	03H02H			F3453	reso	88H00105	H	600PP
407			80.00	121	MAI	2	02H	+6.06	TO+6.58	03H02H			F3453	reso	88H00105	H	600PP
408			0.23	.57	MAI	1	02H	+6.06	TO+6.58	03H02H			F3453	reso	88H00105	H	600PP
409			0.20	1.8	MAI	2	02H	+7.08	TO+9.45	03H02H			F3453	reso	88H00105	H	600PP
410			82.00	119	MAI	2	02H	+7.08	TO+9.45	03H02H			F3453	reso	88H00105	H	600PP
411			0.31	1.8	MAI	1	02H	+7.08	TO+9.45	03H02H			F3453	reso	88H00105	H	600PP
412			134.00	116	MAI	2	02H	+10.13	TO+10.57	03H02H			F3453	reso	88H00105	H	600PP
413			0.13	.65	MAI	1	02H	+10.13	TO+10.57	03H02H			F3453	reso	88H00105	H	600PP
414			0.10	.67	MAI	2	02H	+10.13	TO+10.57	03H02H			F3453	reso	88H00105	H	600PP
415	85	99	0.28		13	P2	09C	+1.51		TEHTEC			R6452	rpri	88C00078	C	600UL
416	93	99	0.37	.60	MAI	1	02H	+2.98		03H01H			F3453	reso	88H00091	H	600PP
417			0.21	.60	MAI	2	02H	+2.98		03H01H			F3453	reso	88H00091	H	600PP
418				126	MAI	2	02H	+2.98		03H01H			F3453	reso	88H00091	H	600PP
419	135	99	0.33	.68	SAI	2	08H	-0.61		08H08H			S4373	reso	88H00173	H	600PP
420			117.00	106	SAI	2	08H	-0.61		08H08H			S4373	reso	88H00173	H	600PP
421			0.58	.66	SAI	1	08H	-0.61		08H08H			S4373	reso	88H00173	H	600PP
422	44	100	0.22		12	P2	DBH	-1.82		TEHTEC			H1748	reso	88C00102	C	600UL
423	146	100	0.56		18	P2	DBH	-1.76		TEHTEC			M7262	reso	88C00198	C	600UL
424	43	101	0.22		12	P2	DBC	-1.97		TEHTEC			O1057	rpri	88C00102	C	600UL
425	111	101	0.19		8	P2	DBH	-0.83		TEHTEC			N0942	reso	88C00180	C	600UL
426	131	101	0.39		18	P2	VH2	+0.95		TEHTEC			W5710	rsec	88C00196	C	600UL
427	133	101	0.36		13	P2	08H	-0.55		TEHTEC			M7262	reso	88C00198	C	600UL
428					MAI	1	08H	-0.54		08H08H			S4373	reso	88H00173	H	600PP
429			0.25	.70	MAI	2	08H	-0.54		08H08H			D3858	reso	88H00173	H	600PP
430				125	MAI	2	08H	-0.54		08H08H			F3453	reso	88H00173	H	600PP
431	116	102	0.33		15	P2	DBH	+0.85		TEHTEC			N0942	reso	88C00180	C	600UL
432	128	102	0.49		16	P2	07H	+0.71		TEHTEC			M7262	reso	88C00198	C	600UL
433	138	102	0.59		30	P2	DBH	-2.13		TEHTEC			O1057	rpri	88C00196	C	600UL
434	35	103	0.55		23	P2	DBH	-1.52		TEHTEC			P5436	rpri	88C00106	C	600UL
435	47	103	0.62		22	P2	VSM	+0.95		TEHTEC			K9208	rsec	88C00104	C	600UL
436	85	103	0.49		18	P2	09H	-1.03		TEHTEC			S1848	rpri	88C00080	C	600UL
437	135	103	0.10	.61	MAI	2	03H	+5.57	TO+6.18	04H03H			S3018	reso	88H00173	H	600PP
438			90.00	97	MAI	2	03H	+5.57	TO+6.18	04H03H			S3018	reso	88H00173	H	600PP
439			0.16	.61	MAI	1	03H	+5.57	TO+6.18	04H03H			S3018	reso	88H00173	H	600PP
440	90	104	0.53		21	P2	01H	+0.86		TEHTEC			S1848	rpri	88C00084	C	600UL
441			0.21	0.3	SAI	2	02H	+18.93		03H02H			H8551	reso	88H00093	H	600PP

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION		EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
442					117	SAI	2	02H	+18.93		03H02H			H8551	reso	88H00093	H|600PP
443						SAI	1	02H	+18.93		03H02H			H8551	reso	88H00093	H|600PP
444	31	102	1.16		31	P2	DBH		-1.83		TFHTEC			J6276	rpri	88C00108	C|600UL
445	139	105	0.37		22	P2	10H		+0.88		TEHTEC			O1057	rpri	88C00196	C|600UL
446	40	106				SAI	1	01H	+4.38		02H01H			P5006	reso	88H00101	H|600PP
447			0.15	42		SAI	2	01H	+4.38		02H01H			P5006	reso	88H00101	H|600PP
448					116	SAI	2	01H	+4.38		02H01H			P5006	reso	88H00101	H|600PP
449	128	106	0.59		19	P2	10H		-0.94		TEHTEC			M7262	reso	88C00198	C|600UL
450	144	106	0.64		21	P2	DBC		+1.90		TEHTEC			C1115	rsec	88C00198	C|600UL
451	69	107	0.55	44		SAI	1	01H	+2.49		02H01H			H8551	reso	88H00107	H|600PP
452			0.20	33		SAI	2	01H	+2.49		02H01H			S4373	reso	88H00107	H|600PP
453			115.00	101		SAI	2	01H	+2.49		02H01H			S4373	reso	88H00107	H|600PP
454	129	107	0.74	34		SAI	1	06H	-0.56		06H06H			S4373	reso	88H00173	H|600PP
455			0.26	21		SAI	2	06H	-0.37		06H06H			S4373	reso	88H00173	H|600PP
456			44.00	88		SAI	2	06H	-0.37		06H06H			S4373	reso	88H00173	H|600PP
457	128	108	0.23		10	P2	VH1		-0.81		TEHTEC			P5006	reso	88C00196	C|600UL
458	136	108	0.23		14	P2	DBH		+2.13		TEHTEC			O1057	rpri	88C00196	C|600UL
459	114	110	0.39		14	P2	DBH		-1.67		TEHTEC			W0287	rsec	88C00174	C|600UL
460	27	111				SAI	1	06H	+0.64		06H06H			H8551	reso	88H00129	H|500DP
461			1.32	0.3		SAI	2	06H	+0.64		06H06H			H8551	reso	88H00129	H|500DP
462					24	SAI	2	06H	+0.64		06H06H			H8551	reso	88H00129	H|500DP
463	123	111	0.57		25	P2	DBH		+2.06		TEHTEC			H1748	reso	88C00200	C|600UL
464	54	112				SAI	1	02H	-1.61		02H01H			H8551	reso	88H00107	H|600PP
465			0.19	23		SAI	2	02H	-1.61		02H01H			H8551	reso	88H00107	H|600PP
466					129	SAI	2	02H	-1.61		02H01H			H8551	reso	88H00107	H|600PP
467	70	112	0.33		10	P2	VSM		+0.85		TEHTEC			P5436	rpri	88C00100	C|600UL
468	126	112	0.54		23	P2	DBC		+1.87		TEHTEC			P5436	rpri	88C00200	C|600UL
469	14	114			7	SAI	2	06H	+0.56		06H06H			H8551	reso	88H00129	H|500DP
470						SAI	1	06H	+0.56		06H06H			H8551	reso	88H00129	H|500DP
471			0.70	0.2		SAI	2	06H	+0.56		06H06H			H8551	reso	88H00129	H|500DP
472	122	114	0.39		19	P2	10H		+0.92		TEHTEC			W5710	rsec	88C00200	C|600UL
473	133	115	0.47		18	P2	10H		+0.93		TEHTEC			C9318	rpri	88C00202	C|600UL
474	30	116	2.69	62		MAI	2	06H	-0.57		06H06H			K7060	reso	88H00083	H|600PP
475			26.00	24		MAI	2	06H	-0.57		06H06H			K7060	reso	88H00083	H|600PP
476			3.10	74		MAI	1	06H	-0.57		06H06H			K7060	reso	88H00083	H|600PP
477			1.53	89		MAI	1	06H	+0.25		06H06H			K7060	reso	88H00083	H|600PP
478			3.05	92		MAI	2	06H	+0.25		06H06H			K7060	reso	88H00083	H|600PP
479			27.00	24		MAI	2	06H	+0.25		06H06H			K7060	reso	88H00083	H|600PP
480	76	116	0.20	10.		MAI	2	02H	+2.20	TO+12.60	03H02H			H1748	reso	88H00095	H|600PP
481					107	MAI	2	02H	+2.20	TO+12.60	03H02H			H1748	reso	88H00095	H|600PP
482						MAI	1	02H	+2.20	TO+12.60	03H02H			H1748	reso	88H00095	H|600PP
483	85	119	0.42		18	P2	09H		+1.54		TEHTEC			F3453	reso	88C00082	C|600UL
484	16	120	2.31	58		SAI	1	06H	+0.45		06H06H			S4373	reso	88H00197	H|500DP
485			1.14	50		SAI	2	06H	+0.45		06H06H			S4373	reso	88H00197	H|500DP
486			15.00	14		SAI	2	06H	+0.45		06H06H			S4373	reso	88H00197	H|500DP
487	90	120	0.99	32		SVI	1	TSC	+4.23		01CTSC			R1509	reso	88C00154	C|600PP
488			0.44	30		SVI	2	TSC	+4.23		01CTSC			R1509	reso	88C00154	C|600PP
489			98.00	104		SVI	2	TSC	+4.23		01CTSC			R1509	reso	88C00154	C|600PP
490	39	121	0.22		9	P2	VSM		-0.82		TEHTEC			R6452	rpri	88C00110	C|600UL

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
491	64	122	0.43			19	P2	VH3 +0.99	TEHTEC			L2157	rpri	88C00094	C	600UL
492	66	122	0.69	1.9	MAI	1	02H	+19.37 TO+21.24	03H02H			S4373	reso	88H00109	H	600PP
493			0.31	1.8	MAI	2	02H	+19.37 TO+21.24	03H02H			S4373	reso	88H00109	H	600PP
494			99.00	109	MAI	2	02H	+19.37 TO+21.24	03H02H			S4373	reso	88H00109	H	600PP
495	100	122	0.27			14	P2	VH3 -0.76	TEHTEC			K9208	rsec	88C00148	C	600UL
496	45	123	0.58	.82	MAI	1	01H	+3.22	02H01H			S3018	reso	88H00109	H	600PP
497			0.29	.42	MAI	2	01H	+3.22	02H01H			S3018	reso	88H00109	H	600PP
498			93.00	93	MAI	2	01H	+3.22	02H01H			S3018	reso	88H00109	H	600PP
499	87	123	0.59			22	P2	VH3 -1.41	TEHTEC			S1848	rpri	88C00084	C	600UL
500	40	124	0.21	1.8	MAI	2	01H	+12.82	02H01H			K7060	reso	88H00083	H	600PP
501			90.00	95	MAI	2	01H	+12.82	02H01H			K7060	reso	88H00083	H	600PP
502			0.23	2.2	MAI	1	01H	+12.82	02H01H			K7060	reso	88H00083	H	600PP
503			109.00	115	MAI	2	01H	+17.97	02H01H			K7060	reso	88H00083	H	600PP
504			0.24	4.5	MAI	1	01H	+17.97	02H01H			K7060	reso	88H00083	H	600PP
505			0.16	4.6	MAI	2	01H	+17.97	02H01H			K7060	reso	88H00083	H	600PP
506	82	124	0.28	.33	MAI	1	02H	+17.87	03H02H			S3018	reso	88H00095	H	600PP
507			0.18	.82	MAI	2	02H	+17.87	03H02H			S3018	reso	88H00095	H	600PP
508			119.00	105	MAI	2	02H	+17.87	03H02H			S3018	reso	88H00095	H	600PP
509	122	124	0.40			16	P2	D3H +1.97	TEHTEC			D3858	reso	88C00204	C	600UL
510	29	125			128	SAI	2	02H +5.72	03H02H			P5006	reso	88H00101	H	600PP
511						SAI	1	02H +5.72	03H02H			P5006	reso	88H00101	H	600PP
512			0.13	.23	SAI	2	02H	+5.72	03H02H			P5006	reso	88H00101	H	600PP
513	43	125	0.19			9	P2	VSM -0.80	TEHTEC			L2157	rpri	88C00120	C	600UL
514	53	125	0.17			8	P2	VH3 +0.90	TEHTEC			L2157	rpri	88C00094	C	600UL
515	57	125	0.28	3.9	MAI	1	02H	+16.96 TO+20.85	03H02H			S4373	reso	88H00109	H	600PP
516			0.19	3.9	MAI	2	02H	+16.96 TO+20.85	03H02H			S4373	reso	88H00109	H	600PP
517			95.00	119	MAI	2	02H	+16.96 TO+20.85	03H02H			S4373	reso	88H00109	H	600PP
518	121	125	0.41			13	P2	10H +0.57	TEHTEC			N0942	reso	88C00146	C	600UL
519	80	126				MAI	1	02H +7.78 TO+12.28	03H02H			F3453	reso	88H00095	H	600PP
520			0.22	4.5	MAI	2	02H	+7.78 TO+12.28	03H02H			F3453	reso	88H00095	H	600PP
521					115	MAI	2	02H +7.78 TO+12.28	03H02H			F3453	reso	88H00095	H	600PP
522			0.13	13	MAI	2	02H	+15.23 TO+28.77	03H02H			F3453	reso	88H00095	H	600PP
523					118	MAI	2	02H +15.23 TO+28.77	03H02H			F3453	reso	88H00095	H	600PP
524						MAI	1	02H +15.23 TO+28.77	03H02H			F3453	reso	88H00095	H	600PP
525	84	126	0.28	.28	SAI	1	01H	+1.65	02H01H			S4373	reso	88H00095	H	600PP
526			0.13	.23	SAI	2	01H	+1.65	02H01H			S4373	reso	88H00095	H	600PP
527			125.00	94	SAI	2	01H	+1.65	02H01H			S4373	reso	88H00095	H	600PP
528	59	127				SAI	1	02H +7.33	03H02H			S4373	reso	88H00109	H	600PP
529			0.18	.25	SAI	2	02H	+7.33	03H02H			S4373	reso	88H00109	H	600PP
530					101	SAI	2	02H +7.33	03H02H			S4373	reso	88H00109	H	600PP
531			0.16	.32	SAI	1	02H	+16.14	03H02H			S4373	reso	88H00109	H	600PP
532			0.18	.42	SAI	2	02H	+16.14	03H02H			S4373	reso	88H00109	H	600PP
533			84.00	94	SAI	2	02H	+16.14	03H02H			D3858	reso	88H00109	H	600PP
534	131	127	0.53			20	P2	03C +0.81	TEHTEC			S1848	rpri	88C00206	C	600UL
535	16	128	0.32	.30	SAI	2	02H	+0.48	02H01H			K7060	reso	88H00083	H	600PP
536			144.00	106	SAI	2	02H	+0.48	02H01H			K7060	reso	88H00083	H	600PP
537			0.37	.30	SAI	1	02H	+0.48	02H01H			K7060	reso	88H00083	H	600PP
538	130	128	0.39			15	P2	VH2 -0.49	TEHTEC			S1848	rpri	88C00206	C	600UL
539	15	129	0.16	2.7	MAI	1	01H	+16.95	02H01H			K7060	reso	88H00083	H	600PP

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
540			0.14	2.4	MAI	2|01H	+16.95	02H01H			K7060	reso	88H00083	H	600PP
541			88.00	120	MAI	2|01H	+16.95	02H01H			K7060	reso	88H00083	H	600PP
542	31	129	0.40	.65	SAI	1|02H	+9.41	02H01H			K7060	reso	88H00083	H	600PP
543			0.17	.57	SAI	2|02H	+9.41	02H01H			K7060	reso	88H00083	H	600PP
544			90.00	108	SAI	2|02H	+9.41	02H01H			K7060	reso	88H00083	H	600PP
545	45	129	0.46	2.8	MAI	1|02H	+15.36 TO+18.19	03H02H			S4373	reso	88H00109	H	600PP
546			0.14	2.8	MAI	2|02H	+15.36 TO+18.19	03H02H			S4373	reso	88H00109	H	600PP
547			119.00	108	MAI	2|02H	+15.36 TO+18.19	03H02H			S4373	reso	88H00109	H	600PP
548	85	129	0.43		13	P2|VH2	-0.71	TEMTEC			H1748	reso	88C00088	C	600UL
549	111	129			SAI	1|06H	+2.54	07H06H			D3859	reso	88H00177	H	560PPP
550			0.11	0.3	SAI	2|06H	+2.54	07H06H			D3859	reso	88H00177	H	560PPP
551				117	SAI	2|06H	+2.54	07H06H			D3858	reso	88H00177	H	560PPP
552			95.00	84	SAI	2|08H	-0.60	08H08H			D3858	reso	88H00175	H	600PP
553			0.56	0.4	SAI	1|08H	-0.60	08H08H			D3858	reso	88H00175	H	600PP
554			0.18	0.5	SAI	2|08H	-0.60	08H08H			D3858	reso	88H00175	H	600PP
555	19	131	0.16	.59	SAI	1|02H	+8.29	03H02H			K7060	reso	88H00085	H	600PP
556			0.15	.54	SAI	2|02H	+8.29	03H02H			K7060	reso	88H00085	H	600PP
557			95.00	102	SAI	2|02H	+8.29	03H02H			K7060	reso	88H00085	H	600PP
558			0.19	.54	SAI	1|02H	+10.57	03H02H			K7060	reso	88H00085	H	600PP
559			0.19	.69	SAI	2|02H	+10.57	03H02H			K7060	reso	88H00085	H	600PP
560			46.00	101	SAI	2|02H	+10.57	03H02H			K7060	reso	88H00085	H	600PP
561	23	131	0.13	.90	MAI	1|02H	+2.61	03H02H			S3018	reso	88H00101	H	600PP
562			0.16	.95	MAI	2|02H	+2.61	03H02H			S3018	reso	88H00101	H	600PP
563			152.00	123	MAI	2|02H	+2.61	03H02H			S3018	reso	88H00101	H	600PP
564			0.28	.38	MAI	2|06H	-0.13	06H06H			K7060	reso	88H00085	H	600PP
565			137.00	108	MAI	2|06H	-0.13	06H06H			K7060	reso	88H00085	H	600PP
566			0.27	.18	MAI	1|06H	-0.13	06H06H			K7060	reso	88H00085	H	600PP
567	41	131	0.20	1.7	MAI	1|01H	+18.48	02H01H			F3453	reso	88H00085	H	600PP
568			0.15	1.7	MAI	2|01H	+18.48	02H01H			F3453	reso	88H00085	H	600PP
569			85.00	124	MAI	2|01H	+18.48	02H01H			F3453	reso	88H00085	H	600PP
570	59	131	0.23	0.4	SAI	1|01H	+4.57	02H01H			R6878	reso	88H00109	H	600PP
571			0.17	0.3	SAI	2|01H	+4.57	02H01H			R6878	reso	88H00109	H	600PP
572			109.00	100	SAI	2|01H	+4.57	02H01H			R6878	reso	88H00109	H	600PP
573	63	131	0.30	.40	SAI	1|01H	+14.18	02H01H			S4373	reso	88H00109	H	600PP
574			0.14	.20	SAI	2|01H	+14.18	02H01H			S4373	reso	88H00109	H	600PP
575			130.00	105	SAI	2|01H	+14.18	02H01H			H1748	reso	88H00109	H	600PP
576	24	132			SAI	1|01H	+32.33	02H01H			F3453	reso	88H00085	H	600PP
577			0.14	.20	SAI	2|01H	+32.33	02H01H			F3453	reso	88H00085	H	600PP
578				126	SAI	2|01H	+32.33	02H01H			F3453	reso	88H00085	H	600PP
579	64	132	0.52	.32	SAI	1|02H	+6.10	03H02H			S4373	reso	88H00109	H	600PP
580			0.15	.30	SAI	2|02H	+6.10	03H02H			S4373	reso	88H00109	H	600PP
581			129.00	91	SAI	2|02H	+6.10	03H02H			S4373	reso	88H00109	H	600PP
582	15	133			MAI	1|01H	+24.82	02H01H			S3018	reso	88H00085	H	600PP
583			0.16	1.7	MAI	2|01H	+24.82	02H01H			S3018	reso	88H00085	H	600PP
584				119	MAI	2|01H	+24.82	02H01H			S3018	reso	88H00085	H	600PP
585	17	133			SAI	1|02H	+4.11	03H02H			F3453	reso	88H00085	H	600PP
586			0.19	.20	SAI	2|02H	+4.11	03H02H			F3453	reso	88H00085	H	600PP
587				110	SAI	2|02H	+4.11	03H02H			F3453	reso	88H00085	H	600PP
588	19	133	0.60	.67	SAI	1|06H	+0.37	06H06H			K7060	reso	88H00085	H	600PP

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT		UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
589			0.43	.59	SAI	2	06H	+0.37		06H06H		K7060	reso	88H00085	H	600PP
590			91.00	101	SAI	2	06H	+0.37		06H06H		K7060	reso	88H00085	H	600PP
591		55	133	0.23	.62	SAI	1	02H	+14.53		03H02H		S4373	reso	88H00109	H	600PP
592				0.18	.40	SAI	2	02H	+14.53		03H02H		S4373	reso	88H00109	H	600PP
593				101.00	96	SAI	2	02H	+14.53		03H02H		S4373	reso	88H00109	H	600PP
594		73	133	0.43		19	P2	VH3	+0.99		TEHTEC		R6452	rpri	88C00120	C	600UL
595		20	134	0.19	.50	SAI	1	02H	+5.49		03H02H		F3453	reso	88H00085	H	600PP
596				0.18	.50	SAI	2	02H	+5.49		03H02H		F3453	reso	88H00085	H	600PP
597				134.00	117	SAI	2	02H	+5.49		03H02H		F3453	reso	88H00085	H	600PP
598		28	134	0.19		10	P2	VSM	+1.03		TEHTEC		G6920	rsec	88C00114	C	600UL
599		72	134	0.31		14	P2	VH3	-0.75		TEHTEC		R6452	rpri	88C00120	C	600UL
600		76	134	0.57		19	P2	VH3	+0.88		TEHTEC		C1115	rsec	88C00118	C	600UL
601		104	134				SAI	1	02H	+0.85		02H02H		H1748	reso	88H00177	H	560PPP
602				0.21	0.2	SAI	2	02H	+0.85		02H02H		H1748	reso	88H00177	H	560PPP
603					96	SAI	2	02H	+0.85		02H02H		H1748	reso	88H00177	H	560PPP
604		21	135	0.19	.75	MAI	1	01H	+2.73		02H01H		S3018	reso	88H00101	H	600PP
605				0.21	.42	MAI	2	01H	+2.73		02H01H		S3018	reso	88H00101	H	600PP
606				94.00	105	MAI	2	01H	+2.73		02H01H		S30.1	reso	88H00101	H	600PP
607		37	135	0.25	.41	MAI	1	02H	-2.92		02H02H		S3018	reso	88H00085	H	600PP
608				0.13	.84	MAI	2	02H	-2.92		02H02H		S3018	reso	88H00085	H	600PP
609				106.00	111	MAI	2	02H	-2.92		02H02H		S3018	reso	88H00085	H	600PP
610		85	135	111.00	111	SAI	2	09H	-1.46		DBH09H		K7060	reso	88H00041	H	600PP
611				0.41	.40	SAI	1	09H	-1.46		DBH09H		K7060	reso	88H00041	H	600PP
612				0.28	.27	SAI	2	09H	-1.46		DBH09H		K7060	reso	88H00041	H	600PP
613		78	136	0.49		19	P2	DBH	-2.24		TEHTEC		S3018	reso	88C00210	C	600UL
614		110	138	0.29		11	P2	VC3	-0.84		TEHTEC		S1848	rpri	88C00210	C	600UL
615		41	139				SAI	1	02H	+1.31		02H02H		H8551	reso	88H00163	H	600PP
616				0.19	0.2	SAI	2	02H	+1.31		02H02H		H8551	reso	88H00163	H	600PP
617					106	SAI	2	02H	+1.31		02H02H		H8551	reso	88H00163	H	600PP
618		59	139				MAI	1	01H	+17.97		02H01H		F3453	reso	88H00163	H	600PP
619				0.16	.80	MAI	2	01H	+17.97		02H01H		F3453	reso	88H00163	H	600PP
620					107	MAI	2	01H	+17.97		02H01H		F3453	reso	88H00163	H	600PP
621		75	139	0.30		12	P2	VSM	+0.34		TEHTEC		D3858	reso	88C00208	C	600UL
622		100	140	0.62		22	P2	09H	+0.71		TEHTEC		S1848	rpri	88C00210	C	600UL
623		13	141	0.20	.47	SAI	1	02H	+5.49		03H02H		D3858	reso	88H00161	H	600PP
624				0.22	.27	SAI	2	02H	+5.49		03H02H		D3858	reso	88H00161	H	600PP
625				109.00	117	SAI	2	02H	+5.49		03H02H		D3858	reso	88H00161	H	600PP
626				0.13	9.4	MAI	2	02H	+6.85	TO+16.25	03H02H		D3858	reso	88H00161	H	600PP
627					102	MAI	2	02H	+6.85	TO+16.25	03H02H		D3858	reso	88H00161	H	600PP
628						MAI	1	02H	+6.85	TO+16.25	03H02H		D3858	reso	88H00161	H	600PP
629		35	141			SAI	1	05H	+0.78		05H05H		H8551	reso	88H00163	H	600PP
630				0.53	0.3	SAI	2	05H	+0.78		05H05H		H8551	reso	88H00163	H	600PP
631					90	SAI	2	05H	+0.78		05H05H		H8551	reso	88H00163	H	600PP
632		22	142	0.10	2.1	MAI	2	02H	+3.00	TO+5.54	03H02H		D3858	reso	88H00161	H	600PP
633				66.00	86	MAI	2	02H	+3.00	TO+5.54	03H02H		D3858	reso	88H00161	H	600PP
634				0.17	2.5	MAI	1	02H	+3.00	TO+5.54	03H02H		D3858	reso	88H00161	H	600PP
635				0.24	.62	SAI	1	02H	+9.87		03H02H		D3858	reso	88H00161	H	600PP
636				0.11	.52	SAI	2	02H	+9.87		03H02H		D3858	reso	88H00161	H	600PP
637				79.00	102	SAI	2	02H	+9.87		03H02H		D3858	reso	88H00161	H	600PP

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
638			0.14	.17	SAI	2|02H	+11.42	03H02H			D3858	reso	88H00161	H	600PP
639				102	SAI	2|02H	+11.42	03H02H			D3858	reso	88H00161	H	600PP
640					SAI	1|02H	+11.42	03H02H			D3858	reso	88H00161	H	600PP
641	28	142	0.15	.32	SAI	3|02H	+10.37	03H02H			S3018	reso	88H00207	H	600HF
642			0.16	.42	SAI	4|02H	+10.37	03H02H			S3018	reso	88H00207	H	600HF
643			110.00	113	SAI	4|02H	+10.37	03H02H			S3018	reso	88H00207	H	600HF
644			0.28	.53	SAI	4|02H	+11.46	03H02H			S3018	reso	88H00207	H	600HF
645			92.00	117	SAI	4|02H	+11.46	03H02H			S3018	reso	88H00207	H	600HF
646			0.11	.74	SAI	3|02H	+11.46	03H02H			S3018	reso	88H00207	H	600HF
647	79	143	0.24		10	P2|DBC	-1.73	TEHTEC			D3858	reso	88C00214	C	600UL
648	87	143	0.41		17	P2|VH2	-0.73	TEHTEC			D3858	reso	88C00214	C	600UL
649	91	143	0.41	0.3	SAI	4|06H	+0.78	06H06H			H8551	reso	88H00227	H	600HF
650				118	SAI	4|06H	+0.78	06H06H			H8551	reso	88H00227	H	600HF
651					SAI	3|06H	+0.78	06H06H			H8551	reso	88H00227	H	600HF
652			101.00	133	MAI	4|06H	+3.51	06H06H			R6878	reso	88H00233	H	600PP
653			0.16	0.2	MAI	3|06H	+3.51	06H06H			R6878	reso	88H00233	H	600PP
654			0.15	0.4	MAI	4|06H	+3.51	06H06H			R6878	reso	88H00233	H	600PP
655			17.00	102	SAI	4|06H	+5.26	06H06H			R6878	reso	88H00233	H	600PP
656			0.13	0.2	SAI	3|06H	+5.26	06H06H			R6878	reso	88H00233	H	600PP
657			0.13	0.3	SAI	4|06H	+5.26	06H06H			R6878	reso	88H00233	H	600PP
658	14	144			SAI	1|02H	+1.71	03H02H			D3858	reso	88H00161	H	600PP
659			0.20	0.2	SAI	2|02H	+1.71	03H02H			D3858	reso	88H00161	H	600PP
660				98	SAI	2|02H	+1.71	03H02H			D3858	reso	88H00161	H	600PP
661	24	144	0.22	.59	SAI	1|02H	+10.74	03H02H			D3858	reso	88H00161	H	600PP
662			0.17	.67	SAI	2|02H	+10.74	03H02H			D3858	reso	88H00161	H	600PP
663			80.00	115	SAI	2|02H	+10.74	03H02H			D3858	reso	88H00161	H	600PP
664			0.11	.45	SAI	2|02H	+14.59	03H02H			D3858	reso	88H00161	H	600PP
665			125.00	106	SAI	2|02H	+14.59	03H02H			D3858	reso	88H00161	H	600PP
666			0.29	.47	SAI	1|02H	+14.59	03H02H			D3858	reso	88H00161	H	600PP
667	78	144	0.41		17	P2|VH3	-0.74	TEHTEC			D3858	reso	88C00214	C	600UL
668	92	144			SAI	1|06H	+0.55	06H06H			H1748	reso	88H00167	H	600PP
669			0.32	0.3	SAI	2|06H	+0.55	06H06H			H1748	reso	88H00167	H	600PP
670				75	SAI	2|06H	+0.55	06H06H			H1748	reso	88H00167	H	600PP
671			0.32		13	P2|09H	+0.65	TEHTEC			R1509	reso	88C00212	C	600UL
672	112	144	0.76		25	P2|DBH	+1.82	TEHTEC			R1509	reso	88C00212	C	600UL
673	15	145	0.35	.57	SAI	1|01H	+16.15	02H01H			D3858	reso	88H00161	H	600PP
674			0.20	.42	SAI	2|01H	+16.15	02H01H			D3858	reso	88H00161	H	600PP
675			134.00	102	SAI	2|01H	+16.15	02H01H			D3858	reso	88H00161	H	600PP
676			131.00	108	SAI	2|01H	+16.38	02H01H			H8551	reso	88H00161	H	600PP
677			0.18	0.5	SAI	1|01H	+16.38	02H01H			H8551	reso	88H00161	H	600PP
678			0.24	0.4	SAI	2|01H	+16.38	02H01H			H8551	reso	88H00161	H	600PP
679	25	145	0.16	2.4	MAI	2|02H	+15.86	03H02H			S3018	reso	88H00161	H	600PP
680				123	MAI	2|02H	+15.86	03H02H			S3018	reso	88H00161	H	600PP
681					MAI	1|02H	+15.86	03H02H			S3018	reso	88H00161	H	600PP
682	74	146	0.57		22	P2|VH3	-0.82	TEHTEC			L2157	rpri	88C00214	C	600UL
683			0.44		18	P2|VC3	+0.92	TEHTEC			L2157	rpri	88C00214	C	600UL
684	26	148	0.30	.40	SAI	1|02H	+1.25	02H02H			D3858	reso	88H00161	H	600PP
685			0.23	.22	SAI	2|02H	+1.25	02H02H			D3858	reso	88H00161	H	600PP
686			114.00	94	SAI	2|02H	+1.25	02H02H			D3858	reso	88H00161	H	600PP

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION		EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
687						SAI	1	02H	+1.40		02H02H			H8551	reso	88H00161	H 600PP
688			0.25	0.2		SAI	2	02H	+1.40		02H02H			H8551	reso	88H00161	H 600PP
689					89	SAI	2	02H	+1.40		02H02H			H8551	reso	88H00161	H 600PP
690	78	148	0.53		21	P2	08C		-0.92		TEHTEC			D3858	reso	88C00214	C 600UL
691	39	153	0.45	0.4		SAI	1	02H	+2.74		03H02H			H8551	reso	88H00163	H 600PP
692			0.28	0.4		SAI	2	02H	+2.74		03H02H			H8551	reso	88H00163	H 600PP
693			116.00		99	SAI	2	02H	+2.74		03H02H			H8551	reso	88H00163	H 600PP
694	75	153				SAI	1	08H	-0.40		08H08H			H1748	reso	88H00167	H 600PP
695			0.35	0.5		SAI	2	08H	-0.40		08H08H			H1748	reso	88H00167	H 600PP
696					87	SAI	2	08H	-0.40		08H08H			H1748	reso	88H00167	H 600PP
697	93	153	0.50		19	P2	05C		-0.99		TEHTEC			L2157	rpri	88C00212	C 600UL
698			0.35		13	P2	03C		+0.92		TEHTEC			L2157	rpri	88C00212	C 600UL
699	27	157				SAI	1	06H	-0.65		06H06H			D3858	reso	88H00161	H 600PP
700			0.24	.37		SAI	2	06H	-0.65		06H06H			D3858	reso	88H00161	H 600PP
701					110	SAI	2	06H	-0.65		06H06H			D3858	reso	88H00161	H 600PP
702	22	160				SAI	1	05H	+6.08		06H05H			D3858	reso	88H00161	H 600PP
703			0.12	.65		SAI	2	05H	+6.08		06H05H			D3858	reso	88H00161	H 600PP
704					94	SAI	2	05H	+6.08		06H05H			D3858	reso	88H00161	H 600PP
705	82	160	0.44		18	P2	DBH		+1.49		TEHTEC			W0287	rsec	88C00216	C 600UL
706	27	161				SAI	1	06H	+5.84		07H06H			D3858	reso	88H00161	H 600PP
707			0.18	.35		SAI	2	06H	+5.84		07H06H			D3858	reso	88H00161	H 600PP
708					81	SAI	2	06H	+5.84		07H06H			D3858	reso	88H00161	H 600PP
709	10	162	0.45		19	P2	05H		+0.94		TEHTEC			D3858	reso	88C00230	C 600UL
710						SAI	1	05H	+1.05		05H05H			D3858	reso	88H00161	H 600PP
711			0.40	0.3		SAI	2	05H	+1.05		05H05H			D3858	reso	88H00161	H 600PP
712					94	SAI	2	05H	+1.05		05H05H			D3858	reso	88H00161	H 600PP
713	12	162	0.48	.52		SAI	1	05H	+2.70		06H05H			D3858	reso	88H00161	H 600PP
714			0.26	.65		SAI	2	05H	+2.70		06H05H			D3858	reso	88H00161	H 600PP
715			144.00	101		SAI	2	05H	+2.70		06H05H			D3858	reso	88H00161	H 600PP
716	1	163	4.46	.97		SVI	1	TSC	+1.88		01CTSC			D3858	reso	88C00164	C 600PP
717			1.04	.90		SVI	2	TSC	+1.88		01CTSC			D3858	reso	88C00164	C 600PP
718			90.00		95	SVI	2	TSC	+1.88		01CTSC			D3858	reso	88C00164	C 600PP
719	17	163				SAI	1	05H	+8.67		06H05H			D3858	reso	88H00161	H 600PP
720			0.26	.75		SAI	2	05H	+8.67		06H05H			D3858	reso	88H00161	H 600PP
721					108	SAI	2	05H	+8.67		06H05H			D3858	reso	88H00161	H 600PP
722			0.20	.30		SAI	2	05H	+28.45		06H05H			D3858	reso	88H00161	H 600PP
723					93	SAI	2	05H	+28.45		06H05H			D3858	reso	88H00161	H 600PP
724						SAI	1	05H	+28.45		06H05H			D3858	reso	88H00161	H 600PP
725					107	MAI	2	06H	+6.68	TO+19.29	07H06H			S3018	reso	88H00161	H 600PP
726						MAI	1	06H	+6.68	TO+19.29	07H06H			S3018	reso	88H00161	H 600PP
727			0.21	13.		MAI	2	06H	+6.68	TO+19.29	07H06H			S3018	reso	88H00161	H 600PP
728	51	163	0.43		17	P2	VH3		+0.93		TEHTEC			J6276	rpri	88C00220	C 600UL
729	24	164				SAI	1	05H	+8.56		06H05H			H8551	reso	88H00163	H 600PP
730			0.24	0.4		SAI	2	05H	+8.56		06H05H			H8551	reso	88H00163	H 600PP
731					102	SAI	2	05H	+8.56		06H05H			H8551	reso	88H00163	H 600PP
732			0.13	.65		SAI	2	06H	+5.84		07H06H			D3858	reso	88H00161	H 600PP
733			95.00	98		SAI	2	06H	+5.84		07H06H			D3858	reso	88H00161	H 600PP
734			0.27	.65		SAI	1	06H	+5.84		07H06H			D3858	reso	88H00161	H 600PP
735					107	MAI	2	06H	+7.77	TO+8.77	07H06H			F3453	reso	88H00161	H 600PP

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION		EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
736					MAI	1	06H	+7.77	TO+8.77	07H06H			F3453	reso	88H00161	H	600PP
737			0.31	1.0	MAI	2	06H	+7.77	TO+8.77	07H06H			F3453	reso	88H00161	H	600PP
738			111.00	103	MAI	2	06H	+7.79		07H06H			S3018	reso	88H00161	H	600PP
739			0.56	1.2	MAI	1	06H	+7.79		07H06H			S3018	reso	88H00161	H	600PP
740			0.32	1.2	MAI	2	06H	+7.79		07H06H			S3018	reso	88H00161	H	600PP
741	34	164	0.32	.41	MAI	1	06H	+15.38		07H06H			D3858	reso	88H00163	H	600PP
742			0.17	.36	SAI	2	06H	+15.38		07H06H			D3858	reso	88H00163	H	600PP
743			61.00	95	SAI	2	06H	+15.38		07H06H			D3858	reso	88H00163	H	600PP
744			0.32	0.4	MAI	1	06H	+19.96		07H06H			S4373	reso	88H00163	H	600PP
745			0.31	0.5	MAI	2	06H	+19.96		07H06H			H8551	reso	88H00163	H	600PP
746			98.00	91	MAI	2	06H	+19.96		07H06H			S4373	reso	88H00163	H	600PP
747			0.12	4.7	MAI	2	06H	+20.20	TO+24.85	07H06H			S3018	reso	88H00163	H	600PP
748				93	MAI	2	06H	+20.20	TO+24.85	07H06H			S3018	reso	88H00163	H	600PP
749					MAI	1	06H	+20.20	TO+24.85	07H06H			S3018	reso	88H00163	H	600PP
750	50	164	0.43		18	P2	VSM	+0.98		TEHTEC			J6276	rpri	88C00220	C	600UL
751	17	165			SAI	1	05H	+1.41		06H05H			H8551	reso	88H00163	H	600PP
752			0.36	0.2	SAI	2	05H	+1.41		06H05H			H8551	reso	88H00163	H	600PP
753				113	SAI	2	05H	+1.41		06H05H			H8551	reso	88H00163	H	600PP
754			0.13	2.7	MAI	2	06H	+15.43	TO+18.10	07H06H			S3018	reso	88H00163	H	600PP
755				98	MAI	2	06H	+15.43	TO+18.10	07H06H			S3018	reso	88H00163	H	600PP
756					MAI	1	06H	+15.43	TO+18.10	07H06H			S3018	reso	88H00163	H	600PP
757	67	165	0.77		28	P2	VH3	-0.77		TEHTEC			L2157	rpri	88C00216	C	600UL
758	27	167			SAI	1	05H	+5.29		06H05H			H8551	reso	88H00163	H	600PP
759			0.32	0.2	SAI	2	05H	+5.29		06H05H			H8551	reso	88H00163	H	600PP
760				97	SAI	2	05H	+5.29		06H05H			D3858	reso	88H00163	H	600PP
761			0.43	2.4	MAI	2	06H	+2.54		07H06H			S3018	reso	88H00163	H	600PP
762			113.00	98	MAI	2	06H	+2.54		07H06H			S3018	reso	88H00163	H	600PP
763			0.35	2.2	MAI	1	06H	+2.54		07H06H			S3018	reso	88H00163	H	600PP
764	37	167			MAI	1	04H	+3.73	TO+5.60	05H04H			S4373	reso	88H00163	H	600PP
765			0.36	1.9	MAI	2	04H	+3.73	TO+5.60	05H04H			H1748	reso	88H00163	H	600PP
766				96	MAI	2	04H	+3.73	TO+5.60	05H04H			S4373	reso	88H00163	H	600PP
767	57	167	0.18		7	P2	02C	-0.02		TEHTEC			N0942	reso	88C00218	C	600UL
768			0.47		20	P2	02C	+0.78		TEHTEC			N0942	reso	88C00218	C	600UL
769	27	169	0.50	6.0	MAI	1	06H	+11.86	TO+27.15	07H06H			S4373	reso	88H00163	H	600PP
770			0.41	16	MAI	2	06H	+11.86	TO+27.15	07H06H			S3018	reso	88H00163	H	600PP
771			131.00	99	MAI	2	06H	+11.86	TO+27.15	07H06H			S4373	reso	88H00163	H	600PP

Enclosure 4

GEO, MAI, MCI, MMI, MVI, SAI, SCI, SVI & 0-100% TWD

UTILITY: SOUTHERN CALIFORNIA EDISON Aug. 17,1998 15:19
PLANT: SAN ONOFRE
UNIT: 2
SG: 89
DATABASE: SONGS_U2_SG89_01-98 PAGE 1 of 16

****
* INSPECTION SUMMARY QUERIED REPORT LISTING *
****

** All Test Plans in the database are included in summary: 21

This report contains the following auxiliary query(s):
NONE

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* EIMS QUERY PARAMETERS *
****

ROW	ALL							
COLUMN	ALL							
VOLTS	ALL							
DEGREES	ALL							
PERCENT	0 to 100							
LOCATION	ALL							
ELEVATION	ALL							
EXTENT	ALL							
UTILITY1	ALL							
UTILITY2	ALL							
NAME	ALL							
EVALUATION	ALL							
CAL GROUP	ALL							
PROBE	ALL							
INDICATION CODES	GEO	MAI	MCI	MMI	MVI	SAI	SCI	SVI
CHANNELS	ALL							

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
1	22	2	0.46		16	P2 VSM	-0.72	TEHTEC			D3858	reso	89C00318	C	0 600UL
2	1	9	3.55	22	GEO	2 DBH	+5.00	07H07C			H1748	reso	89C00030	H	1 560FP
3	3	9	1.46	10	GEO	2 DBH	+9.11	DBC07H			H1748	reso	89H00043	H	7 560FP
4	24	10			SAI	3 06H	+8.40	07H06H			N0942	reso	89H00215	H	6 600PP
5			0.08	19	SAI	4 06H	+8.40	07H06H			N0942	reso	89H00215	H	6 600PP
6				89	SAI	4 06H	+8.40	07H06H			N0942	reso	89H00215	H	6 600PP
7	36	10	0.32		12	P2 VSM	+0.85	TEHTEC			C7651	rpri	89C00296	C	0 600UL
8	42	10	0.32		13	P2 02H	-0.78	TEHTEC			M9082	rpri	89C00294	C	0 600UL
9	54	10	0.41		16	P2 VH3	+0.79	TEHTEC			M9082	rpri	89C00294	C	0 600UL
10	64	10	0.59		22	P2 03C	-0.88	TEHTEC			H1748	reso	89C00294	C	0 600UL
11	3	11	1.97	7	GEO	P4 DBH	+9.00	DBC07H			H1748	reso	89H00043	H	7 560FP
12	15	11	0.20		8	P2 03H	-0.13	TEHTEC			H1748	reso	89C00320	C	0 600UL
13	33	11			SAI	1 07H	-0.40	07H07H			R1509	reso	89H00179	H	6 500DP
14			0.24	28	SAI	2 07H	-0.40	07H07H			R1509	reso	89H00179	H	6 500DP
15				122	SAI	2 07H	-0.40	07H07H			R1509	reso	89H00179	H	6 500DP
16	54	12	0.46		17	P2 VH3	+0.85	TEHTEC			M9082	rpri	89C00294	C	0 600UL
17	51	13			MAI	1 06H	+10.00 TO+13.22	07H06H			K7060	reso	89H00179	H	6 500DP
18			0.29	3.2	MAI	2 06H	+10.00 TO+13.22	07H06H			K7060	reso	89H00179	H	6 500DP
19				92	MAI	2 06H	+10.00 TO+13.22	07H06H			K7060	reso	89H00179	H	6 500DP
20	55	13	0.36		14	P2 VSM	+0.97	TEHTEC			D3858	reso	89C00296	C	0 600UL
21	59	13	0.39		15	P2 VH3	+0.94	TEHTEC			D3858	reso	89C00296	C	0 600UL
22	26	14	0.44		19	P2 VSM	+0.85	TEHTEC			C9318	rpri	89C00314	C	0 600UL
23	1	15			MAI	1 03H	+25.90 TO+26.81	04H03H			N0942	reso	89H00181	H	6 500DP
24			0.20	1.1	MAI	2 03H	+25.90 TO+26.81	04H03H			N0942	reso	89H00181	H	6 500DP
25				110	MAI	2 03H	+25.90 TO+26.81	04H03H			N0942	reso	89H00181	H	6 500DP
26	11	15			MAI	3 05H	+7.35 TO+34.70	06H05H			K7060	reso	89H00215	H	6 600PP
27			0.24	27	MAI	4 05H	+7.35 TO+34.70	06H05H			K7060	reso	89H00215	H	6 600PP
28				96	MAI	4 05H	+7.35 TO+34.70	06H05H			K7060	reso	89H00215	H	6 600PP
29	19	15	0.14	88	MAI	3 05H	+12.06	06H05H			K7060	reso	89H00215	H	6 600PP
30			0.21	97	MAI	4 05H	+12.06	06H05H			K7060	reso	89H00215	H	6 600PP
31			62.00	121	MAI	4 05H	+12.06	06H05H			K7060	reso	89H00215	H	6 600PP
32	35	15			MAI	1 06H	+9.30 TO+15.60	07H06H			K7060	reso	89H00179	H	6 500DP
33			0.27	6.3	MAI	2 06H	+9.30 TO+15.60	07H06H			K7060	reso	89H00179	H	6 500DP
34				134	MAI	2 06H	+9.30 TO+15.60	07H06H			K7060	reso	89H00179	H	6 500DP
35	43	15	0.31		11	P2 VSM	-0.65	TEHTEC			S9098	rpri	89C00296	C	0 600UL
36	55	15	0.35		12	P2 VH3	-0.62	TEHTEC			D3858	reso	89C00296	C	0 600UL
37	63	15	0.32		11	P2 VSM	-0.76	TEHTEC			D3858	reso	89C00296	C	0 600UL
38	26	16			MAI	3 05H	+6.93	06H05H			K7060	reso	89H00215	H	6 600PP
39			0.33	62	MAI	4 05H	+6.93	06H05H			K7060	reso	89H00215	H	6 600PP
40				102	MAI	4 05H	+6.93	06H05H			K7060	reso	89H00215	H	6 600PP
41			0.23	65	MAI	4 05H	+12.48	06H05H			R1509	reso	89H00215	H	6 600PP
42			122.00	101	MAI	4 05H	+12.48	06H05H			R1509	reso	89H00215	H	6 600PP
43			0.32	36	MAI	3 05H	+12.48	06H05H			R1509	reso	89H00215	H	6 600PP
44	36	16			SAI	1 06H	+0.45	06H06H			D3858	reso	89H00181	H	6 500DP
45			0.21	30	SAI	2 06H	+0.45	06H06H			M7262	reso	89H00181	H	6 500DP
46				152	SAI	2 06H	+0.45	06H06H			M7262	reso	89H00181	H	6 500DP
47	71	17	0.17	13	MAI	1 02H	+12.33 TO+25.59	03H02H			N0942	reso	89H00181	H	6 500DP
48			0.15	13	MAI	2 02H	+12.33 TO+25.59	03H02H			N0942	reso	89H00181	H	6 500DP
49			151.00	113	MAI	2 02H	+12.33 TO+25.59	03H02H			N0942	reso	89H00181	H	6 500DP

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
50			4.43	.78	SAI	1	04H +0.45	04H04H			M7262	reso	89H00181	H 6	500DP
51			3.31	.76	SAI	2	04H +0.45	04H04H			M7262	reso	89H00181	H 6	500DP
52			24.00	23	SAI	2	04H +0.45	04H04H			M7262	reso	89H00181	H 6	300DP
53	44	18	0.29		12	P2	VSM -0.80	TEHTEC			C7651	rpri	89C00300	C 0	600UL
54	76	18			SAI	1	06H +0.41	06H06H			D3858	reso	89H00181	H 6	500DP
55			0.19	.20	SAI	2	06H +0.41	06H06H			D3858	reso	89H00181	H 6	500DP
56				108	SAI	2	06H +0.41	06H06H			D3858	reso	89H00181	H 6	500DP
57	51	19			MAI	1	06H +3.67 TO+20.27	07H06H			N0942	reso	89H00181	H 6	500DP
58			0.17	16	MAI	2	06H +3.67 TO+20.27	07H06H			N0942	reso	89H00181	H 6	500DP
59				96	MAI	2	06H +3.67 TO+20.27	07H06H			N0942	reso	89H00181	H 6	500DP
60			0.30	.80	MAI	2	07H -0.22	07H06H			M7262	reso	89H00181	H 6	500DP
61				145	MAI	2	07H -0.22	07H06H			M7262	reso	89H00181	H 6	500DP
62					MAI	1	07H -0.22	07H06H			M7262	reso	89H00181	H 6	500DP
63			0.24	.58	SAI	2	07H +0.84	07H06H			M7262	reso	89H00181	H 6	500DP
64				118	SAI	2	07H +0.84	07H06H			M7262	reso	89H00181	H 6	500DP
65					SAI	1	07H +0.84	07H06H			M7262	reso	89H00181	H 6	500DP
66	38	20	0.21		5	P2	DBH +1.02	TEHTEC			H1748	reso	89C00298	C 0	600UL
67	70	20	0.19	3.1	MAI	2	06H +7.55	07H06H			N0942	reso	89H00181	H 6	500DP
68				115	MAI	2	06H +7.55	07H06H			N0942	reso	89H00181	H 6	500DP
69					MAI	1	06H +7.56	07H06H			N0942	reso	89H00181	H 6	500DP
70	71	21		108	MAI	2	06H +3.68 TO+19.63	07H06H			N0942	reso	89H00181	H 6	500DP
71					MAI	1	06H +3.98 TO+19.63	07H06H			N0942	reso	89H00181	H 6	500DP
72			0.15	16.	MAI	2	06H +3.98 TO+19.63	07H06H			N0942	reso	89H00181	H 6	500DP
73	6	22	0.34		13	P2	02H -0.75	TEHTEC			D3858	reso	89C00316	C 0	600UL
74	51	23			SAI	1	03H +8.17	04H03H			H8551	reso	89H00181	H 6	500DP
75			0.18	0.2	SAI	2	03H +8.17	04H03H			H8551	reso	89H00181	H 6	500DP
76				101	SAI	2	03H +8.17	04H03H			H8551	reso	89H00181	H 6	500DP
77			0.17	9.6	MAI	2	03H +25.61 TO+31.10	04H03H			N0942	reso	89H00181	H 6	500DP
78				98	MAI	2	03H +25.61 TO+31.10	04H03H			N0942	reso	89H00181	H 6	500DP
79					MAI	1	03H +25.61 TO+31.10	04H03H			N0942	reso	89H00181	H 6	500DP
80	91	23			MAI	1	06H +9.23 TO+13.86	07H06H			N0942	reso	89H00181	H 6	500DP
81			0.29	4.6	MAI	2	06H +9.23 TO+13.86	07H06H			N0942	reso	89H00181	H 6	500DP
82				94	MAI	2	06H +9.23 TO+13.86	07H06H			N0942	reso	89H00181	H 6	500DP
83	93	23	1.06		29	P2	02C +0.77	TEHTEC			H1748	reso	89C00286	C 0	600UL
84	74	24			MAI	1	02H +0.36 TO+1.66	02H02H			N0942	reso	89H00181	H 6	500DP
85			0.25	1.3	MAI	2	02H +0.36 TO+1.66	02H02H			N0942	reso	89H00181	H 6	500DP
86				105	MAI	2	02H +0.36 TO+1.66	02H02H			N0942	reso	89H00181	H 6	500DP
87			0.54	33	MAI	1	05H +1.52 TO+34.57	06H05H			N0942	reso	89H00181	H 6	500DP
88			0.42	33	MAI	2	05H +1.52 TO+34.57	06H05H			N0942	reso	89H00181	H 6	500DP
89			89.00	105	MAI	2	05H +1.52 TO+34.57	06H05H			M7262	reso	89H00181	H 6	500DP
90			0.33	19	MAI	1	06H +0.14 TO+19.06	07H06H			M7262	reso	89H00181	H 6	500DP
91			0.30	19	MAI	2	06H +0.14 TO+19.06	07H06H			M7262	reso	89H00181	H 6	500DP
92			91.00	102	MAI	2	06H +0.14 TO+19.06	07H06H			M7262	reso	89H00181	H 6	500DP
93			0.32	.36	MAI	2	07H +0.21	07H06H			N0942	reso	89H00181	H 6	500DP
94				107	MAI	2	07H +0.21	07H06H			M7262	reso	89H00181	H 6	500DP
95					MAI	1	07H +0.21	07H06H			D3858	reso	89H00181	H 6	500DP
96	90	24	0.41		23	P2	VSM -0.72	TEHTEC			M7262	reso	89C00286	C 0	600UL
97	79	25			SAI	1	06H +1.36	06H06H			H8551	reso	89H00181	H 6	500DP
98			0.28	0.3	SAI	2	06H +1.36	06H06H			H8551	reso	89H00181	H 6	500DP

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
99				126	SAI	2	06H +1.36	06H06H			H8551	reso	89H00181	H 6	500DP
100	91	25	4.46	0.4	SAI	1	04H -0.22	04H04H			H8551	reso	89H00181	H 6	500DP
101			3.06	0.4	SAI	2	04H -0.22	04H04H			H8551	reso	89H00181	H 6	500DP
102			18.00	21	SAI	2	04H -0.22	04H04H			H8551	reso	89H00181	H 6	500DP
103			7.22	0.6	SAI	1	04H +0.57	04H04H			H8551	reso	89H00181	H 6	500DP
104			4.62	0.6	SAI	2	04H +0.57	04H04H			H8551	reso	89H00181	H 6	500DP
105			23.00	26	SAI	2	04H +0.57	04H04H			H8551	reso	89H00181	H 6	500DP
106					MAI	1	06H +1.73 TO+5.19	07H06H			N0942	reso	89H00181	H 6	500DP
107			0.32	3.4	MAI	2	06H +1.73 TO+5.19	07H06H			N0942	reso	89H00181	H 6	500DP
108				117	MAI	2	06H +1.73 TO+5.19	07H06H			N0942	reso	89H00181	H 6	500DP
109	96	26	0.38		22	P2	VH2 -0.70	TEHTEC			D3858	reso	89C00286	C 0	600UL
110	73	27	0.43		24	P2	VH3 -0.56	TEHTEC			M7262	reso	89C00286	C 0	600UL
111	84	28	0.28		17	P2	VSM +0.77	TEHTEC			D3858	reso	89C00286	C 0	600UL
112	86	28			MAI	1	06H +14.18 TO+23.71	07H06H			N0942	reso	89H00183	H 6	500DP
113			0.12	8.5	MAI	2	06H +14.18 TO+23.71	07H06H			N0942	reso	89H00183	H 6	500DP
114				110	MAI	2	06H +14.18 TO+23.71	07H06H			N0942	reso	89H00183	H 6	500DP
115	90	28	0.30	4.0	MAI	1	06H +1.38 TO+5.35	07H06H			N0942	reso	89H00183	H 6	500DP
116			0.22	4.0	MAI	2	06H +1.38 TO+5.35	07H06H			N0942	reso	89H00183	H 6	500DP
117			87.00	96	MAI	2	06H +1.38 TO+5.38	07H06H			N0942	reso	89H00183	H 6	500DP
118			0.37	3.0	MAI	1	06H +9.23 TO+12.33	07H06H			N0942	reso	89H00183	H 6	500DP
119			0.23	3.0	MAI	2	06H +9.23 TO+12.33	07H06H			N0942	reso	89H00183	H 6	500DP
120			81.00	74	MAI	2	06H +9.23 TO+12.33	07H06H			N0942	reso	89H00183	H 6	500DP
121	45	29	0.26		10	P2	05H -0.83	TEHTEC			H1748	reso	89C00302	C 0	600UL
122	18	30	0.77		23	P2	DBH +1.84	TEHTEC			W5710	rsec	89C00310	C 0	600UL
123	92	31	0.21		7	P2	VH2 +0.81	TEHTEC			H1748	reso	89C00284	C 0	600UL
124	6	32			SAI	3	01H +33.34	02H01H			R1509	reso	89H00217	H 6	600PP
125			0.12	33	SAI	4	01H +33.34	02H01H			R1509	reso	89H00217	H 6	600PP
126				113	SAI	4	01H +33.34	02H01H			R1509	reso	89H00217	H 6	600PP
127	96	32	0.33	21.	MAI	1	06H +14.22 TO+36.00	07H06H			N0942	reso	89H00183	H 6	500DP
128			0.36	20.	MAI	2	06H +14.22 TO+36.00	07H06H			N0942	reso	89H00183	H 6	500DP
129			115.00	92	MAI	2	06H +14.22 TO+36.00	07H06H			N0942	reso	89H00183	H 6	500DP
130					MAI	1	09H +3.00 TO+5.31	DBH09H			N0942	reso	89H00183	H 6	500DP
131			0.14	1.7	MAI	2	09H +3.00 TO+5.31	DBH09H			N0942	reso	89H00183	H 6	500DP
132				120	MAI	2	09H +3.00 TO+5.31	DBH09H			N0942	reso	89H00183	H 6	500DP
133	102	32			SAI	1	06H +22.05	07H06H			D3858	reso	89H00183	H 6	500DP
134			0.16	.32	SAI	2	06H +22.05	07H06H			D3858	reso	89H00183	H 6	500DP
135				112	SAI	2	06H +22.05	07H06H			D3858	reso	89H00183	H 6	500DP
136	47	33	0.60		19	P2	DBH +2.00	TEHTEC			C7651	rpri	89C00304	C 0	600UL
137	103	33	0.42		15	P2	VC2 -0.69	TEHTEC			D3858	reso	89C00284	C 0	600UL
138	96	34	0.41	.45	SAI	3	08H -0.31	08H08H			R1509	reso	89H00217	H 6	600PP
139			0.40	1.1	SAI	4	08H -0.31	8H08H			R1509	reso	89H00217	H 6	600PP
140			121.00	111	SAI	4	08H -0.31	8H08H			R1509	reso	89H00217	H 6	600PP
141	75	35	2.69	.70	SAI	3	05H +0.03	05H05H			M7262	reso	89H00245	H 6	600PP
142			1.48	.80	SAI	4	05H +0.03	05H05H			M7262	reso	89H00245	H 6	600PP
143			12.00	13	SAI	4	05H +0.03	05H05H			M7262	reso	89H00245	H 6	600PP
144			1.64	0.5	SAI	1	07H +0.43	07H07H			H8551	reso	89H00185	H 6	600PP
145			1.65	0.4	SAI	2	07H +0.43	07H07H			H8551	reso	89H00185	H 6	600PP
146			20.00	11	SAI	2	07H +0.43	07H07H			H8551	reso	89H00185	H 6	600PP
147	97	35	0.31		13	P2	VH2 -0.78	TEHTEC			J0815	rpri	89C00282	C 0	600UL

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
148	101	35	0.52		20	P2 VH3	-0.71	TEHTEC			M6643	rsec	89C00282	C 0	600UL
149	16	36	0.38	.28	SAI	3 02H	+2.26	03H02H			R1509	reso	89H00217	H 6	600PP
150			0.17	.28	SAI	4 02H	+2.26	07H02H			R1509	reso	89H00217	H 6	600PP
151			83.00	87	SAI	4 02H	+2.26	03H02H			R1509	reso	89H00217	H 6	600PP
152	92	36		100	MAI	2 05H	+22.30	06H05H			N0942	reso	89H00185	H 6	600PP
153					MAI	1 05H	+22.30	06H05H			N0942	reso	89H00185	H 6	600PP
154			0.18	0.5	MAI	2 05H	+22.30	06H05H			N0942	reso	89H00185	H 6	600PP
155					MAI	1 05H	+27.39	06H05H			N0942	reso	89H00185	H 6	600PP
156			0.16	1.2	MAI	2 05H	+27.39	06H05H			N0942	reso	89H00185	H 6	600PP
157				95	MAI	2 05H	+27.39	06H05H			N0942	reso	89H00185	H 6	600PP
158	91	37	1.84	0.3	SAI	1 07H	+0.60	07H07H			H8551	reso	89H00185	H 6	600PP
159			2.02	0.4	SAI	2 07H	+0.60	07H07H			H8551	reso	89H00185	H 6	600PP
160			15.00	19	SAI	2 07H	+0.60	07H07H			H8551	reso	89H00185	H 6	600PP
161	70	38	0.43		17	P2 VC3	+0.88	TEHTEC			M6643	rsec	89C00282	C 0	600UL
162	109	39	0.22	15.	MAI	4 06H	+1.14 TO+16.86	07H06H			R1509	reso	89H00217	H 6	600PP
163				93	MAI	4 06H	+1.14 TO+16.86	07H06H			R1509	reso	89H00217	H 6	600PP
164					MAI	3 06H	+1.14 TO+16.86	07H06H			R1509	reso	89H00217	H 6	600PP
165	24	40			SAI	3 01H	+18.02	02H01H			R1509	reso	89H00217	H 6	600PP
166			0.14	.42	SAI	4 01H	+18.02	02H01H			R1509	reso	89H00217	H 6	600PP
167				99	SAI	4 01H	+18.02	02H01H			R1509	reso	89H00217	H 6	600PP
168	98	40	0.84	.28	SAI	1 06H	+0.99	06H06H			D3858	reso	89H00187	H 6	600PP
169			0.37	.28	SAI	2 06H	+0.99	06H06H			D3858	reso	89H00187	H 6	600PP
170			133.00	104	SAI	2 06H	+0.99	06H06H			D3858	reso	89H00187	H 6	600PP
171	100	40			MAI	1 05H	+34.03 TO+34.95	07H05H			S4373	reso	89H00187	H 6	600PP
172			0.18	.92	MAI	2 05H	+34.03 TO+34.95	07H05H			S4373	reso	89H00187	H 6	600PP
173				103	MAI	2 05H	+34.03 TO+34.95	07H05H			S4373	reso	89H00187	H 6	600PP
174					MAI	1 06H	+1.30 TO+2.50	07H05H			S4373	reso	89H00187	H 6	600PP
175			0.17	1.2	MAI	2 06H	+1.30 TO+2.50	07H05H			S4373	reso	89H00187	H 6	600PP
176				265	MAI	2 06H	+1.30 TO+2.50	07H05H			S4373	reso	89H00187	H 6	600PP
177	104	40	2.47	.74	SAI	1 05H	+0.54	05H05H			R6878	reso	89H00187	H 6	600PP
178			2.33	.72	SAI	2 05H	+0.54	05H05H			S4373	reso	89H00187	H 6	600PP
179			13.00	20	SAI	2 05H	+0.54	05H05H			S4373	reso	89H00187	H 6	600PP
180			0.11	2.8	MAI	4 06H	+4.99 TO+9.77	07H06H			R1509	reso	89H00217	H 6	600PP
181				131	MAI	4 06H	+4.99 TO+9.77	07H06H			R1509	reso	89H00217	H 6	600PP
182					MAI	3 06H	+4.99 TO+9.77	07H06H			R1509	reso	89H00217	H 6	600PP
183	110	40			MAI	3 09H	+15.08 TO+21.53	DBH09H			R1509	reso	89H00217	H 6	600PP
184			0.22	6.5	MAI	4 09H	+15.08 TO+21.53	DBH09H			R1509	reso	89H00217	H 6	600PP
185				108	MAI	4 09H	+15.08 TO+21.53	DBH09H			R1509	reso	89H00217	H 6	600PP
186			0.18	3.3	MAI	4 DBH	-1.45 TO+1.83	DBHDBH			R1509	reso	89H00217	H 6	600PP
187				103	MAI	4 DBH	-1.45 TO+1.83	DBHDBH			R1509	reso	89H00217	H 6	600PP
188					MAI	3 DBH	-1.45 TO+1.83	DBHDBH			R1509	reso	89H00217	H 6	600PP
189			0.53		21	P2 DBH	+2.00	TEHTEC			S4373	reso	89C00282	C 0	600UL
190	114	40	0.55		21	P2 DBH	+2.63	TEHTEC			C3340	rpri	89C00282	C 0	600UL
191	13	41	0.07	.44	SAI	3 01H	+14.01	02H01H			K7060	reso	89H00221	H 6	600HF
192			0.15	.58	SAI	4 01H	+14.01	02H01H			K7060	reso	89H00221	H 6	600HF
193			132.00	121	SAI	4 01H	+14.01	02H01H			K7060	reso	89H00221	H 6	600HF
194	89	41	0.33	.32	SAI	1 03H	+4.69	04H03H			S4373	reso	89H00187	H 6	600PP
195			0.17	.25	SAI	2 03H	+4.69	04H03H			S4373	reso	89H00187	H 6	600PP
196			148.00	101	SAI	2 03H	+4.69	04H03H			S4373	reso	89H00187	H 6	600PP

GEO, MAI, MCI, MMI, MVI, SAI, SCI, SVI & 0-100% TWD

UTILITY: SOUTHERN CALIFORNIA EDISON

PLANT: SAN ONOFRE

UNIT: 2

SG: 89

DATABASE: SONGS_U2_SG89_01-98

Aug. 17,1998 15:19

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION		EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
197	6	42				SAI	3 06"	+0.16	06H06H			K7060	reso	89H00221	H 6	600HF
198			0.99	.53		SAI	4 06H	+0.16	06H06H			K7060	reso	89H00221	H 6	600HF
199				140		SAI	4 06H	+0.16	06H06H			K7060	reso	89H00221	H 6	600HF
200	76	42	0.47		15	P2	DBC	-1.44	TEHTEC			L0211	rpri	89C00276	C 0	600UL
201	100	42				SAI	1 06H	+5.21	07H06H			R6878	reso	89H00187	H 6	600PP
202			0.16	.35		SAI	2 06H	+5.21	07H06H			S4373	reso	89H00187	H 6	600PP
203				107		SAI	2 06H	+5.21	07H06H			S4373	reso	89H00187	H 6	600PP
204	108	42	0.48		16	P2	DBH	-2.00	TEHTEC			L0211	rpri	89C00276	C 0	600UL
205			0.45		15	P2	DBH	+2.09	TEHTEC			L0211	rpri	89C00276	C 0	600UL
206	75	43				SAI	1 08H	+24.06	DBH07H			S4373	reso	89H00187	H 6	600PP
207			0.14	.19		SAI	2 08H	+24.06	DBH07H			S4373	reso	89H00187	H 6	600PP
208				108		SAI	2 08H	+24.06	DBH07H			S4373	reso	89H00187	H 6	600PP
209	79	43	0.38		13	P2	VH3	-0.48	TEHTEC			C3340	rpri	89C00278	C 0	600UL
210	81	43	0.57		18	P2	VSM	-0.97	TEHTEC			L0211	rpri	89C00276	C 0	600UL
211	111	43	0.53		18	P2	VH3	-0.91	TEHTEC			M6643	rsec	89C00278	C 0	600UL
212	36	44	0.56	.92		MAI	3 01H	+32.16	02H01H			K7060	reso	89H00221	H 6	600HF
213			0.49	2.5		MAI	4 01H	+32.16	02H01H			K7060	reso	89H00221	H 6	600HF
214			112.00	94		MAI	4 01H	+32.16	02H01H			K7060	reso	89H00221	H 6	600HF
215	50	44	0.38		14	P2	VSM	-0.66	TEHTEC			E0864	rsec	89C00306	C 0	600UL
216	108	44	0.49	.56		SAI	1 06H	+0.66	06H06H			S4373	reso	89H00187	H 6	600PP
217			0.39	.2		SAI	2 06H	+0.66	06H06H			S4373	reso	89H00187	H 6	600PP
218			47.00	107		SAI	2 06H	+0.66	06H06H			S4373	reso	89H00187	H 6	600PP
219	110	44	0.27	.68		MAI	1 06H	+4.90 TO+6.40	07H06H			S4373	reso	89H00187	H 6	600PP
220			0.18	1.5		MAI	2 06H	+4.90 TO+6.40	06H06H			S4373	reso	89H00187	H 6	600PP
221			141.00	96		MAI	2 06H	+4.90 TO+6.40	07H06H			S4373	reso	89H00187	H 6	600PP
222			0.14	.23		SAI	2 06H	+8.92	07H06H			S4373	reso	89H00187	H 6	600PP
223			169.00	110		SAI	2 06H	+8.92	07H06H			R6878	reso	89H00187	H 6	600PP
224			0.12	.33		SAI	1 06H	+8.92	07H06H			S4373	reso	89H00187	H 6	600PP
225	114	44	0.38	.40		SAI	2 07H	-0.36	07H07H			S4373	reso	89H00187	H 6	600PP
226				121		SAI	2 07H	-0.36	07H07H			S4373	reso	89H00187	H 6	600PP
227						SAI	1 07H	-0.36	07H07H			S4373	reso	89H00187	H 6	600PP
228	23	45	0.26	.58		SAI	3 02H	-1.50	02H02H			K7060	reso	89H00221	H 6	600HF
229			0.09	.33		SAI	4 02H	-1.50	02H02H			K7060	reso	89H00221	H 6	600HF
230			44.00	81		SAI	4 02H	-1.50	02H02H			K7060	reso	89H00221	H 6	600HF
231	113	45				MAI	1 06H	+6.47 TO+8.87	07H06H			S4373	reso	89H00187	H 6	600PP
232			0.33	2.4		MAI	2 06H	+6.47 TO+8.87	07H06H			S4373	reso	89H00187	H 6	600PP
233				111		MAI	2 06H	+6.47 TO+8.87	07H06H			S4373	reso	89H00187	H 6	600PP
234			0.50	1.8		MAI	1 06H	+13.07 TO+14.82	07H06H			S4373	reso	89H00187	H 6	600PP
235			0.15	1.8		MAI	2 06H	+13.07 TO+14.82	07H06H			S4373	reso	89H00187	H 6	600PP
236			107.00	87		MAI	2 06H	+13.07 TO+14.82	07H06H			S4373	reso	89H00187	H 6	600PP
237			0.94	15		MAI	1 09H	+5.40 TO+20.28	DBH08H			N0942	reso	89H00187	H 6	600PP
238			0.29	15		MAI	2 09H	+5.40 TO+20.28	DBH08H			N0942	reso	89H00187	H 6	600PP
239				108		MAI	2 09H	+5.40 TO+20.28	DBH08H			D3858	reso	89H00187	H 6	600PP
240			0.44	3.8		MAI	1 09H	+23.89 TO+27.73	DBH08H			S4373	reso	89H00187	H 6	600PP
241			0.21	3.8		MAI	2 09H	+23.89 TO+26.73	DBH08H			S4373	reso	89H00187	H 6	600PP
242			100.00	89		MAI	2 09H	+23.89 TO+26.73	DBH08H			N0942	reso	89H00187	H 6	600PP
243	121	45	0.66		21	P2	VC2	-0.47	TEHTEC			C7651	rpri	89C00278	C 0	600UL
244			0.34		12	P2	VC1	-1.31	TEHTEC			C7651	rpri	89C00278	C 0	600UL
245	116	46	0.84		28	P2	06H	+0.33	TEHTEC			D3858	reso	89C00264	C 0	600UL

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
246	41	47	0.53		20	P2	02H	-1.15	TEHTEC			D3858	reso	89C00040	C 0	600UL
247	97	47	0.38		14	P2	VH2	+1.08	TEHTEC			P5006	reso	89C00058	C 0	600UL
248	109	47	0.29		13	P2	VC3	-1.02	TEHTEC			M9082	rpri	89C00264	C 0	600UL
249	44	48	0.26		12	P2	VSM	-0.81	TEHTEC			D3858	reso	89C00038	C 0	600UL
250	87	49	0.39		14	P2	VH2	+0.92	TEHTEC			E0864	rsec	89C00060	C 0	600UL
251	117	49	0.22		10	P2	VC3	+0.75	TEHTEC			D3858	reso	89C00264	C 0	600UL
252	123	49				MAI	1	06H	+17.43 TO+27.40	07H06H			N0942	reso	89H00171	H 6	600PP
253			0.12	10.		MAI	2	06H	+17.43 TO+27.40	07H06H			H1748	reso	89H00171	H 6	600PP
254					82	MAI	2	06H	+17.43 TO+27.40	07H06H			N0942	reso	89H00171	H 6	600PP
255	94	50	0.26		10	P2	05C	-0.19	TEHTEC				N0942	reso	89C00060	C 0	600UL
256	75	51	0.20		8	P2	DBH	-1.62	TEHTEC				L0211	rpri	89C00060	C 0	600UL
257	80	52	0.23	.94		MAI	1	01H	+26.50 TO+28.34	02H01H			D3858	reso	89H00107	H 6	600PP
258			0.21	1.2		MAI	2	01H	+26.50 TO+28.34	02H01H			D3858	reso	89H00107	H 6	600PP
259			111.00	114		MAI	2	01H	+26.50 TO+28.34	02H01H			D3858	reso	89H00107	H 6	600PP
260	114	52	0.43	1.3		MAI	1	06H	+3.20	07H06H			N0942	reso	89H00171	H 6	600PP
261			0.34	1.3		MAI	2	06H	+3.20	07H06H			N0942	reso	89H00171	H 6	600PP
262			103.00	101		MAI	2	06H	+3.20	07H06H			N0942	reso	89H00171	H 6	600PP
263	120	52				SAI	1	06H	+2.35	07H06H			N0942	reso	89H00171	H 6	600PP
264			0.19	.16		SAI	2	06H	+2.35	07H06H			N0942	reso	89H00171	H 6	600PP
265					105	SAI	2	06H	+2.35	07H06H			N0942	reso	89H00171	H 6	600PP
266	47	53	0.22		8	P2	VSM	-1.05	TEHTEC				D3858	reso	89C00044	C 0	600UL
267	95	53	0.22	.35		SAI	1	02H	-0.38	02H02H			S4373	reso	89H00107	H 6	600PP
268			0.24	.30		SAI	2	02H	-0.38	02H02H			S4373	reso	89H00107	H 6	600PP
269			43.00	81		SAI	2	02H	-0.38	02H02H			S4373	reso	89H00107	H 6	600PP
270	125	53	0.33		15	P2	VH1	-0.85	TEHTEC				J9815	rpri	89C00254	C 0	600UL
271	118	54	0.33		12	P2	VH1	-0.67	TEHTEC				R1509	reso	89C00266	C 0	600UL
272			0.37		13	P2	VH1	+0.73	TEHTEC				R1509	reso	89C00266	C 0	600UL
273	49	55	0.28		11	P2	VSM	-0.80	TEHTEC				C7651	rpri	89C00154	C 0	580UL
274	14	56				SAI	1	06H	-1.39	06H06H			N0942	reso	89H00193	H12	500DP
275			0.18	.21		SAI	2	06H	-1.39	06H06H			N0942	reso	89H00193	H12	500DP
276					120	SAI	2	06H	-1.39	06H06H			N0942	reso	89H00193	H12	500DP
277	74	56	0.32		11	P2	DBH	+1.40	TEHTEC				L0211	rpri	89C00060	C 0	600UL
278	124	56	0.41		16	P2	VH1	-0.82	TEHTEC				J9815	rpri	89C00250	C 0	600UL
279	21	57	0.50		18	P2	06C	-1.03	TEHTEC				D3858	reso	89C00024	C 0	600UL
280	102	58	0.37		10	P2	VC3	-0.65	TEHTEC				C7651	rpri	89C00266	C 0	600UL
281	13	59	0.62	.72		SAI	1	05H	-0.26	05H05H			S4373	reso	89H00107	H 6	600PP
282			0.52	.54		SAI	2	05H	-0.26	05H05H			S4373	reso	89H00107	H 6	600PP
283			24.00	109		SAI	2	05H	-0.26	05H05H			S4373	reso	89H00107	H 6	600PP
284	33	59	1.03	.20		SAI	2	07H	+0.14	07H07H			S4373	reso	89H00147	H11	500DP
285			6.00	11		SAI	2	07H	+0.14	07H07H			S4373	reso	89H00147	H11	500DP
286			0.57	.37		SAI	1	07H	+0.14	07H07H			H1748	reso	89H00147	H11	500DP
287	49	61	0.26		11	P2	08C	-1.75	TEHTEC				C7651	rpri	89C00046	C 0	600UL
288			0.32	.27		SAI	2	08C	-1.27	08C08C			R1509	reso	89C00356	C 2	600PP
289					109	SAI	2	08C	-1.27	08C08C			R1509	reso	89C00356	C 2	600PP
290						SAI	1	08C	-1.27	08C08C			R1509	reso	89C00356	C 2	600PP
291			0.91		30	P2	08C	-1.25	TEHTEC				C7651	rpri	89C00046	C 0	600UL
292	58	62	4.46	.43		SAI	1	TEH	+10.23	TSHTEH			S4373	reso	89H00109	H 6	600PP
293			2.56	.40		SAI	2	TEH	+10.23	TSHTEH			S4373	reso	89H00109	H 6	600PP
294			17.00	24		SAI	2	TEH	+10.23	TSHTEH			S4373	reso	89H00109	H 6	600PP

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION		EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE	SIZE
295	106	62	0.24		10	P2 VC2	-0.78		TEHTEC			M9082	rpri	89C00330	C 0	600UL	
296	114	62	0.31		13	P2 DBH	-1.53		TEHTEC			M9082	rpri	89C00330	C 0	600UL	
297	116	62	0.28		13	P2 VH1	+0.00		TEHTEC			H1748	reso	89C00264	C 0	600UL	
298	13	63	0.91	0.4	SAI	2 05H	-0.15		05H05H			F3453	reso	89H00109	H 6	600PP	
299				134	SAI	2 05H	-0.15		05H05H			F3453	reso	89H00109	H 6	600PP	
300					SAI	1 05H	-0.15		05H05H			F3453	reso	89H00109	H 6	600PP	
301	64	64	0.29		12	P2 VSM	+0.81		TEHTEC			M7262	reso	89C00062	C 0	600UL	
302	49	65	0.32		13	P2 VSM	-0.70		TEHTEC			D3858	reso	89C00046	C 0	600UL	
303	28	66	0.49	3.3	MAI	1 01H	+6.70	TO+10.03	02H01H			R6878	reso	89H00111	H 6	600PP	
304			0.16	3.5	MAI	2 01H	+6.70	TO+10.03	02H01H			R6878	reso	89H00111	H 6	600PP	
305			125.00	103	MAI	2 01H	+6.70	TO+10.03	02H01H			R6878	reso	89H00111	H 6	600PP	
306	120	66	0.91		21	P2 10H	-1.34		TEHTEC			N0942	reso	89C00268	C 0	600UL	
307	107	67			SAI	1 02H	-0.84		02H02H			N0942	reso	89H00171	H 6	600PP	
308			0.18	.17	SAI	2 02H	-0.84		02H02H			N0942	reso	89H00171	H 6	600PP	
309				99	SAI	2 02H	-0.84		02H02H			N0942	reso	89H00171	H 6	600PP	
310	113	67	0.41		10	P2 05H	-0.22		TEHTEC			M9082	rpri	89C00268	C 0	600UL	
311	141	67	0.33		16	P2 09C	-1.11		TEHTEC			L0211	rpri	J0246	C 0	600UL	
312	143	67	0.67		22	P2 DBH	+2.00		TEHTEC			J9815	rpri	89C00250	C 0	600UL	
313	38	68	6.19	.50	SAI	1 TEH	+16.09		TSHTEH			H1748	reso	89H00111	H 6	600PP	
314			6.64	.70	SAI	2 TEH	+16.09		TSHTEH			H1748	reso	89H00111	H 6	600PP	
315			13.00	30	SAI	2 TEH	+16.09		TSHTEH			H1748	reso	89H00111	H 6	600PP	
316	72	68	0.19	0.3	SAI	1 01H	+22.03		02H01H			R6878	reso	89H00111	H 6	600PP	
317			0.16	0.3	SAI	2 01H	+22.03		02H01H			R6878	reso	89H00111	H 6	600PP	
318			106.00	110	SAI	2 01H	+22.03		02H01H			R6878	reso	89H00111	H 6	600PP	
319	82	68	0.44		15	P2 VH3	-0.78		TEHTEC			D3858	reso	89C00064	C 0	600UL	
320	132	68	0.32		13	P2 VH1	-0.73		TEHTEC			J9815	rpri	89C00250	C 0	600UL	
321			0.28		11	P2 VH2	-0.76		TEHTEC			J9815	rpri	89C00250	C 0	600UL	
322	136	68	0.53		19	P2 VH1	-0.75		TEHTEC			J9815	rpri	89C00250	C 0	600UL	
323	137	69	0.36		17	P2 VH1	+0.60		TEHTEC			C3340	rpri	89C00246	C 0	600UL	
324	143	69	0.42		16	P2 10H	+0.81		TEHTEC			J9815	rpri	89C00250	C 0	600UL	
325	138	70	0.34		15	P2 DBH	+0.87		TEHTEC			P5006	reso	89C00246	C 0	600UL	
326	31	71	0.37		14	P2 DBH	-1.66		TEHTEC			N0942	reso	89C00034	C 0	600UL	
327			0.28		10	P2 DBC	-1.97		TEHTEC			C3340	rpri	89C00034	C 0	600UL	
328	133	71	0.46		20	P2 VH1	-0.73		TEHTEC			C3340	rpri	89C00246	C 0	600UL	
329			0.28		14	P2 VH1	+0.89		TEHTEC			C3340	rpri	89C00246	C 0	600UL	
330	137	71	0.29		14	P2 DBH	-1.85		TEHTEC			C3340	rpri	89C00246	C 0	600UL	
331	54	72	0.40		14	P2 VSM	-0.86		TEHTEC			M9082	rpri	89C00056	C 0	600UL	
332	112	72	0.39		20	P2 VH3	+0.88		TEHTEC			M9082	rpri	89C00272	C 0	600UL	
333	130	72			SAI	1 01H	+31.87		02H01H			N0942	reso	89H00171	H 6	600PP	
334			0.12	.23	SAI	2 01H	+31.87		02H01H			N0942	reso	89H00171	H 6	600PP	
335				80	SAI	2 01H	+31.87		02H01H			N0942	reso	89H00171	H 6	600PP	
336	35	73	1.24		35	P2 DBC	-1.86		TEHTEC			N0942	reso	89C00034	C 0	600UL	
337	131	73	0.27		8	P2 07H	+0.22		TEHTEC			F3453	reso	89C00246	C 0	600UL	
338	143	73	0.24		11	P2 DBC	+1.61		TEHTEC			P5006	reso	89C00246	C 0	600UL	
339	145	73	0.76		24	P2 VC1	-0.85		TEHTEC			J9815	rpri	89C00250	C 0	600UL	
340	50	74	0.33		14	P2 DBC	-2.15		TEHTEC			C7651	rpri	89C00054	C 0	600UL	
341	60	74	0.33		13	P2 VC3	-0.96		TEHTEC			D2421	rsec	89C00054	C 0	600UL	
342	114	74	0.18	.49	SAI	1 01H	+32.30		02H01H			N0942	reso	89H00175	H 6	600PP	
343			0.12	.46	SAI	2 01H	+32.30		02H01H			N0942	reso	89H00175	H 6	600PP	

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE	SIZE
344			79.00	126	SAI	2|01H	+32.30	02H01H			N0942	reso	89H00175	H 6	600	PP
345	130	74	0.28		9	P2|10H	+0.94	TEHTEC			F3453	reso	89C00246	C 0	600	UL
346	144	74	0.45		17	P2|VC1	+0.94	TEHTEC			J9815	rpri	89C00250	C 0	600	UL
347	81	75	0.38		16	P2|VC3	+1.03	TEHTEC			D3858	reso	89C00066	C 0	600	UL
348	145	75	0.24		10	P2|DBH	+1.83	TEHTEC			J9815	rpri	89C00250	C 0	600	UL
349	44	76	0.76		26	P2|DBC	-1.56	TEHTEC			C7651	rpri	89C00054	C 0	600	UL
350	50	76	0.32		11	P2|DBC	-1.62	TEHTEC			M9082	rpri	89C00056	C 0	600	UL
351	52	76	0.28		12	P2|DBC	-1.74	TEHTEC			C7651	rpri	89C00054	C 0	600	UL
352	138	76	0.30		13	P2|VH1	-0.74	TEHTEC			P5006	reso	89C00246	C 0	600	UL
353	125	77	0.36	126	14	P2|VH1	+0.87	TEHTEC			K1903	rsec	89C00250	C 0	600	UL
354	66	78	0.30		11	P2|DBH	+2.38	TEHTEC			D3858	reso	89C00068	C 0	600	UL
355	72	78	0.26		11	P2|VC3	+0.91	TEHTEC			D3858	reso	89C00066	C 0	600	UL
356	76	78	0.39		16	P2|VC3	+0.89	TEHTEC			D3858	reso	89C00066	C 0	600	UL
357	106	78	0.41		14	P2|VH2	+0.86	TEHTEC			D3858	reso	89C00274	C 0	600	UL
358	128	78	0.35		13	P2|VH2	-0.78	TEHTEC			N0942	reso	89C00250	C 0	600	UL
359	130	78	0.29		14	P2|10H	-0.96	TEHTEC			N0942	reso	89C00246	C 0	600	UL
360	132	78				MAI|1|07H	+4.93	08H07H			N0942	reso	89H00175	H 6	600	PP
361			0.11	53	MAI	2|07H	+4.93	08H07H			N0942	reso	89H00175	H 6	600	PP
362				79	MAI	2|07H	+4.93	08H07H			N0942	reso	89H00175	H 6	600	PP
363					MAI	1|07H	+6.10 TO+7.47	08H07H			N0942	reso	89H00175	H 6	600	PP
364			0.08	1.3	MAI	2|07H	+6.10 TO+7.47	08H07H			N0942	reso	89H00175	H 6	600	PP
365				82	MAI	2|07H	+6.10 TO+7.47	08H07H			N0942	reso	89H00175	H 6	600	PP
366					SAI	1|07H	+11.17	08H07H			N0942	reso	89H00175	H 6	600	PP
367			0.08	.47	SAI	2|07H	+11.17	08H07H			N0942	reso	89H00175	H 6	600	PP
368				108	SAI	2|07H	+11.17	08H07H			N0942	reso	89H00175	H 6	600	PP
369					SAI	1|07H	+12.44	08H07H			N0942	reso	89H00175	H 6	600	PP
370			0.09	.63	SAI	2|07H	+12.44	08H07H			N0942	reso	89H00175	H 6	600	PP
371				105	SAI	2|07H	+12.44	08H07H			N0942	reso	89H00175	H 6	600	PP
372					SAI	1|07H	+16.16	08H07H			N0942	reso	89H00175	H 6	600	PP
373			0.11	.33	SAI	2|07H	+16.16	08H07H			N0942	reso	89H00175	H 6	600	PP
374				98	SAI	2|07H	+16.16	08H07H			N0942	reso	89H00175	H 6	600	PP
375			0.13	.28	SAI	1|07H	+20.58	08H07H			N0942	reso	89H00175	H 6	600	PP
376			0.18	.28	SAI	2|07H	+20.58	08H07H			N0942	reso	89H00175	H 6	600	PP
377			102.00	92	SAI	2|07H	+20.58	08H07H			N0942	reso	89H00175	H 6	600	PP
378			0.10	.45	SAI	2|07H	+22.49	08H07H			N0942	reso	89H00175	H 6	600	PP
379			97.00	102	SAI	2|07H	+22.49	08H07H			N0942	reso	89H00175	H 6	600	PP
380			0.22	.45	SAI	1|07H	+22.49	08H07H			N0942	reso	89H00175	H 6	600	PP
381	63	79	0.38		14	P2|DBC	-2.01	TEHTEC			D3858	reso	89C00068	C 0	600	UL
382	71	79	0.25		9	P2|DBC	-1.72	TEHTEC			D3858	reso	89C00068	C 0	600	UL
383	75	79	0.33		12	P2|DBC	-2.00	TEHTEC			D3858	reso	89C00068	C 0	600	UL
384	87	79	0.52		18	P2|02H	-1.18	TEHTEC			D3858	reso	89C00068	C 0	600	UL
385	119	79	0.42		15	P2|VH3	+0.86	TEHTEC			C7651	rpri	89C00274	C 0	600	UL
386	66	80	0.21		8	P2|DBC	-2.00	TEHTEC			D3858	reso	89C00068	C 0	600	UL
387	72	80	0.34		14	P2|VC3	+0.81	TEHTEC			D3858	reso	89C00066	C 0	600	UL
388	114	80				SAI|1|04H	+20.85 TO+22.21	05H04H			P5006	reso	89H00175	H 6	600	PP
389			0.14	2.7	SAI	2|04H	+20.85 TO+22.21	05H04H			D3858	reso	89H00175	H 6	600	PP
390				97	SAI	2|04H	+20.85 TO+22.21	05H04H			P5006	reso	89H00175	H 6	600	PP
391					SAI	2|04H	+22.84	05H04H			N0942	reso	89H00175	H 6	600	PP
392			0.12	.16	SAI	2|04H	+22.84	05H04H			N0942	reso	89H00175	H 6	600	PP

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION		EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
393				96	SAI	2	04H	+22.84		05H04H			N0942	reso	89H00175	H 6	600PP
394	136	80			MAI	1	06H	-1.91	TO-2.46	07H06H			N0942	reso	89H00175	H 6	600PP
395			0.14	.60	MAI	2	06H	-1.91	TO-2.46	07H06H			N0942	reso	89H00175	H 6	600PP
396				119	MAI	2	06H	-1.91	TO-2.46	07H06H			N0942	reso	89H00175	H 6	600PP
397					SAI	1	06H	+1.35	TO+10.93	07H06H			N0942	reso	89H00175	H 6	600PP
398			0.17	.63	SAI	2	06H	+1.35	TO+10.93	07H06H			N0942	reso	89H00175	H 6	600PP
399				90	SAI	2	06H	+1.35	TO+10.93	07H06H			N0942	reso	89H00175	H 6	600PP
400			0.14	.30	SAI	1	06H	+12.61		07H06H			P5006	reso	89H00175	H 6	600PP
401			0.13	.66	SAI	2	06H	+12.61		07H06H			P5006	reso	89H00175	H 6	600PP
402			70.00	103	SAI	2	06H	+12.61		07H06H			P5006	reso	89H00175	H 6	600PP
403					MAI	1	06H	+17.50	TO+28.39	07H06H			N0942	reso	89H00175	H 6	600PP
404			0.23	11	MAI	2	06H	+17.50	TO+28.39	07H06H			N0942	reso	89H00175	H 6	600PP
405				106	MAI	2	06H	+17.50	TO+28.39	07H06H			N0942	reso	89H00175	H 6	600PP
406	75	81	0.77		26	P2	VH3	+0.79		TEHTEC			C7651	rpri	89C00070	C 0	600UL
407	133	81	0.51		18	P2	VH1	+0.91		TEHTEC			J9815	rpri	89C00250	C 0	600UL
408	145	81	0.58		23	P2	VH1	+0.92		TEHTEC			L0211	rpri	89C00246	C 0	600UL
409	56	82	0.71		24	P2	VH3	-0.77		TEHTEC			D2421	rsec	89C00054	C 0	600UL
410	74	82			SAI	1	TSH	+3.00		01HTSH			H1748	reso	89H00111	H 6	600PP
411			0.20	.20	SAI	2	TSH	+3.00		01HTSH			H1748	reso	89H00111	H 6	600PP
412				91	SAI	2	TSH	+3.00		01HTSH			H1748	reso	89H00111	H 6	600PP
413	126	82	0.33		14	P2	VH1	+0.93		TEHTEC			S4373	reso	89C00248	C 0	600UL
414	146	82	0.98		29	P2	DBH	+1.94		TEHTEC			S4373	reso	89C00248	C 0	600UL
415	55	83	0.48		19	P2	DBC	-1.88		TEHTEC			C7651	rpri	89C00054	C 0	600UL
416	59	83	0.40		16	P2	DBC	-1.02		TEHTEC			C7651	rpri	89C00054	C 0	600UL
417	63	83	0.24		9	P2	DBC	-2.09		TEHTEC			G4943	rpri	89C00072	C 0	600UL
418	67	83	0.26		10	P2	DBH	-1.95		TEHTEC			G4943	rpri	89C00072	C 0	600UL
419			0.18		7	P2	DBC	-2.08		TEHTEC			G4943	rpri	89C00072	C 0	600UL
420	147	83	0.39		16	P2	VH1	+0.87		TEHTEC			L0211	rpri	89C00248	C 0	600UL
421	62	84	0.39		15	P2	DBH	-1.69		TEHTEC			D2421	rsec	89C00142	C 0	600UL
422	64	84	0.24		8	P2	DBH	+1.74		TEHTEC			J9815	rpri	89C00142	C 0	600UL
423	72	84	0.27		9	P2	VH1	-0.95		TEHTEC			J9815	rpri	89C00142	C 0	600UL
424	74	84	0.31		11	P2	VSM	-0.85		TEHTEC			J9815	rpri	89C00142	C 0	600UL
425	118	84	0.39		14	P2	VC2	+0.51		TEHTEC			C7651	rpri	89C00274	C 0	600UL
426	81	85	0.45		17	P2	VH3	+0.89		TEHTEC			B4865	rsec	89C00142	C 0	600UL
427	89	85	0.41		15	P2	VH2	-0.79		TEHTEC			J9815	rpri	89C00142	C 0	600UL
428	145	85	0.51		25	P2	DBC	+1.66		TEHTEC			S9098	rpri	89C00242	C 0	600UL
429	147	85	0.37		15	P2	DBH	+1.99		TEHTEC			S7752	rpri	89C00334	C 0	600UL
430	108	86	0.30		16	P2	VSM	-0.82		TEHTEC			M9082	rpri	89C00272	C 0	600UL
431	59	87	0.34		13	P2	DBH	+1.59		TEHTEC			B4865	rsec	89C00142	C 0	600UL
432	147	87	0.39		10	P2	09H	-1.05		TEHTEC			F3453	reso	89C00244	C 0	600UL
433	54	88	0.30		10	P2	DBH	+1.93		TEHTEC			P5006	reso	89C00146	C 0	600UL
434			0.46		15	P2	VH3	-0.86		TEHTEC			P5006	reso	89C00146	C 0	600UL
435			0.39		13	P2	VSM	-0.90		TEHTEC			P5006	reso	89C00146	C 0	600UL
436			0.34		13	P2	DBC	-1.36		TEHTEC			L0211	rpri	89C00146	C 0	600UL
437	58	88	0.30		10	P2	DBH	+1.98		TEHTEC			J9815	rpri	89C00142	C 0	600UL
438	84	88	0.31		11	P2	VH2	+0.85		TEHTEC			J9815	rpri	89C00142	C 0	600UL
439	136	88	0.38		10	P2	VH2	+0.84		TEHTEC			M9082	rpri	89C00244	C 0	600UL
440	131	89			SAI	3	08H	-0.28		08H08H			H8551	reso	89H00233	H 6	600HF
441			0.13	0.3	SAI	4	08H	-0.28		08H08H			H8551	reso	89H00233	H 6	600HF

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
442					108	SAI	4 08H -0.28	08H08H			H8551	reso	89H00233	H 6	600HF
443	145	89	0.43		17	P2	VC2 +0.90	TEHTEC			L0211	rpri	89C00200	C 0	600UL
444	110	90	0.41		16	P2	VH2 +0.92	TEHTEC			D3858	reso	89C00174	C 0	600UL
445	124	90	0.35	1.1	MAI	1	02H +12.54 TO+13.68	03H02H			R1509	reso	89H00153	H 6	600PP
446			0.18	1.1	MAI	2	02H +12.54 TO+13.68	03H02H			R1509	reso	89H00153	H 6	600PP
447			50.00	110	MAI	2	02H +12.54 TO+13.68	03H02H			R1509	reso	89H00153	H 6	600PP
448	146	90	0.92		29	P2	DBH +2.08	TEHTEC			L0211	rpri	89C00200	C 0	600UL
449			0.37		15	P2	DBC -1.36	TEHTEC			L0211	rpri	89C00200	C 0	600UL
450			0.50		19	P2	DBC +1.35	TEHTEC			L0211	rpri	89C00200	C 0	600UL
451	51	91	0.39		13	P2	DBH +1.65	TEHTEC			B4865	rsec	89C00146	C 0	600UL
452	145	91	0.65		23	P2	DBC +1.37	TEHTEC			K7060	reso	89C00200	C 0	600UL
453	147	91	1.24		34	P2	VC1 -0.80	TEHTEC			D3858	reso	89C00198	C 0	600UL
454	82	92	0.30	.89	SAI	1	01H +27.00	02H01H			K7060	reso	89H00099	H 6	600PP
455			0.19	.57	SAI	2	01H +27.00	02H01H			K7060	reso	89H00099	H 6	600PP
456			106.00	117	SAI	2	01H +27.00	02H01H			K7060	reso	89H00099	H 6	600PP
457	53	93	1.19		32	P2	DBH -1.79	TEHTEC			S4373	reso	89C00136	C 0	600UL
458	55	93	0.49		17	P2	DBH -1.74	TEHTEC			C7651	rpri	89C00138	C 0	600UL
459	79	93	0.05	0.2	SAI	1	02H +13.26	03H02H			R6878	reso	89H00099	H 6	600PP
460			0.16	0.2	SAI	2	02H +13.26	03H02H			R6878	reso	89H00099	H 6	600PP
461			38.00	86	SAI	2	02H +13.26	03H02H			R6878	reso	89H00099	H 6	600PP
462			0.79		25	P2	VSM +0.85	TEHTEC			S4373	reso	89C00136	C 0	600UL
463	83	93	0.21	0.7	SAI	1	01H +13.79	02H01H			H1748	reso	89H00099	H 6	600PP
464			0.13	.56	SAI	2	01H +13.79	02H01H			K7060	reso	89H00099	H 6	600PP
465			76.00	91	SAI	2	01H +13.79	02H01H			K7060	reso	89H00099	H 6	600PP
466	133	93			SAI	1	07H -0.73	07H07H			H8551	reso	89H00254	H11	560PPP
467			0.21	0.3	SAI	2	07H -0.73	07H07H			H8551	reso	89H00254	H11	560PPP
468					101	SAI	2 07H -0.73	07H07H			H8551	reso	89H00254	H11	560PPP
469			0.34		14	P2	07H -0.60	TEHTEC			H1748	reso	89C00200	C 0	600UL
470	137	93	0.41	.97	MAI	1	06H +20.13 TO+27.91	07H06H			R1509	reso	89H00153	H 6	600PP
471			0.26	7.7	MAI	2	06H +20.13 TO+27.91	07H06H			R1509	reso	89H00153	H 6	600PP
472			121.00	95	MAI	2	06H +20.13 TO+27.91	07H06H			R1509	reso	89H00153	H 6	600PP
473	147	93	0.59		25	P2	VC1 +0.99	TEHTEC			D3858	reso	89C00198	C 0	600UL
474	54	94	0.33		14	P2	DBH -1.75	TEHTEC			D3858	reso	89C00132	C 0	600UL
475	68	94	0.20	.10	SAI	1	TSH +2.40	01HTSH			K7060	reso	89H00099	H 6	600PP
476			0.16	.12	SAI	2	TSH +2.40	01HTSH			K7060	reso	89H00099	H 6	600PP
477			123.00	108	SAI	2	TSH +2.40	01HTSH			K7060	reso	89H00099	H 6	600PP
478	72	94	0.25		10	P2	VH3 -0.85	TEHTEC			C7651	rpri	89C00134	C 0	600UL
479			0.59		23	P2	VH3 +0.87	TEHTEC			C7651	rpri	89C00134	C 0	600UL
480			0.73		27	P2	VSM -0.70	TEHTEC			C7651	rpri	89C00134	C 0	600UL
481			0.37		15	P2	VSM +0.97	TEHTEC			C7651	rpri	89C00134	C 0	600UL
482			0.58		23	P2	VC3 -0.82	TEHTEC			C7651	rpri	89C00134	C 0	600UL
483			0.67		26	P2	VC3 +0.90	TEHTEC			C7651	rpri	89C00134	C 0	600UL
484	90	94	0.39		15	P2	VSM -0.86	TEHTEC			L0211	rpri	89C00144	C 0	600UL
485	130	94	0.16		6	P2	DBH -1.80	TEHTEC			D3858	reso	89C00198	C 0	600UL
486	146	94	0.46		17	P2	DBH +1.98	TEHTEC			D3858	reso	89C00198	C 0	600UL
487	55	95	0.43		18	P2	DBC +1.41	TEHTEC			M7262	reso	89C00102	C 0	600UL
488	98	96	0.33		11	P2	VH2 +0.86	TEHTEC			M9082	rpri	89C00182	C 0	600UL
489	124	96	0.49	3.2	MAI	1	02H +9.99 TO+13.25	03H02H			R1509	reso	89H00153	H 6	600PP
490			0.41	3.2	MAI	2	02H +9.99 TO+13.25	03H02H			R1509	reso	89H00153	H 6	600PP

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
491			100.00	110	MAI	2	02H +9.99 TO+13.25	03H02H			R1509	reso	89H00153	H 6	600PP
492	47	97	0.36		15	P2	VSM -1.25	TEHTEC			N0942	reso	89C00102	C 0	600UL
493	49	97	0.63		26	P2	DBC -1.25	TEHTEC			M7262	reso	89C00100	C 0	600UL
494			0.48		21	P2	08C -1.66	TEHTEC			M7262	reso	89C00100	C 0	600UL
495			0.38	0.2	SAI	1	08C -1.40	08C08C			H8551	reso	89C00376	C 3	560PPP
496			0.39	0.3	SAI	2	08C -1.40	08C08C			H8551	reso	89C00376	C 3	560PPP
497			46.00	88	SAI	2	08C -1.40	08C08C			H8551	reso	89C00376	C 3	560PPP
498	75	97	0.24		12	P2	VC3 -1.05	TEHTEC			C3340	rpri	89C00088	C 0	600UL
499	85	97	0.23	3.0	MAI	1	01H +30.13	02H01H			K7060	reso	89H00099	H 6	600PP
500			0.12	3.0	MAI	2	01H +30.13	02H01H			K7060	reso	89H00099	H 6	600PP
501			100.00	111	MAI	2	01H +30.13	02H01H			K7060	reso	89H00099	H 6	600PP
502	95	97	0.39		20	P2	VH3 -0.70	TEHTEC			C3340	rpri	89C00088	C 0	600UL
503	125	97	0.35		13	P2	VH3 +0.93	TEHTEC			S4373	reso	89C00208	C 0	600UL
504	76	98	0.26		14	P2	VSM -0.81	TEHTEC			C3340	rpri	89C00088	C 0	600UL
505	140	98			MAI	3	01H +15.90 TO+20.06	02H01H			K7060	reso	89H00233	H 6	600HF
506			0.12	4.5	MAI	4	01H +15.90 TO+20.06	02H01H			K7060	reso	89H00233	H 6	600HF
507					129	MAI	4	01H +15.90 TO+20.06	02H01H			K7060	reso	89H00233	H 6	600HF
508	45	99	0.52		19	P2	DBC -1.58	TEHTEC			D3858	reso	89C00106	C 0	600UL
509	49	99	0.37		14	P2	DBH -1.70	TEHTEC			C7651	rpri	89C00106	C 0	600UL
510			0.45		17	P2	DBC -1.75	TEHTEC			C7651	rpri	89C00106	C 0	600UL
511	51	99	0.31		13	P2	VH3 +0.93	TEHTEC			C7651	rpri	89C00106	C 0	600UL
512			0.41		16	P2	VSM +1.01	TEHTEC			C7651	rpri	89C00106	C 0	600UL
513			0.50		18	P2	V\ + +1.01	TEHTEC			C7651	rpri	89C00106	C 0	600UL
514	55	99	0.23		10	P2	VSM -0.76	TEHTEC			D3858	reso	89C00106	C 0	600UL
515	42	100	0.42		13	P2	DBC +1.88	TEHTEC			D3858	reso	89C00106	C 0	600UL
516	49	101	0.34		13	P2	08H +1.41	TEHTEC			D3858	reso	89C00106	C 0	600UL
517	141	101			SAI	3	01H +19.21	02H01H			H8551	reso	89H00233	H 6	600HF
518			0.12	0.3	SAI	4	01H +19.21	02H01H			H8551	reso	89H00233	H 6	600HF
519				78	SAI	4	01H +19.21	02H01H			H8551	reso	89H00233	H 6	600HF
520	36	102	0.83		28	P2	DBH -1.71	TEHTEC			D3858	reso	89C00132	C 0	600UL
521	41	103	0.30		9	P2	VSM +0.96	TEHTEC			D3858	reso	89C00106	C 0	600UL
522	45	103	0.36		11	P2	VSM +0.85	TEHTEC			D3858	reso	89C00106	C 0	600UL
523	139	103	0.47		18	P2	VH2 +0.90	TEHTEC			S9098	rpri	89C00206	C 0	600UL
524	143	103	0.53		20	P2	DBH +1.74	TEHTEC			W2155	rsec	89C00206	C 0	600UL
525	145	103	0.52		21	P2	DBH +1.75	TEHTEC			W0287	rsec	89C00208	C 0	600UL
526	46	104	0.35		14	P2	VSM -0.79	TEHTEC			W2155	rsec	89C00106	C 0	600UL
527			0.25		11	P2	VSM +1.09	TEHTEC			W2155	rsec	89C00106	C 0	600UL
528	132	106	0.29		11	P2	10H -0.94	TEHTEC			H1748	reso	89C00208	C 0	600UL
529	57	107	4.29	0.5	SAI	1	07H +0.27	07H07H			R6878	reso	89H00097	H 6	+POINT-600 (654)
530			1.75	0.3	SAI	2	07H +0.27	07H07H			R6878	reso	89H00097	H 6	+POINT-600 (654)
531			11.00	18	SAI	2	07H +0.27	07H07H			R6878	reso	89H00097	H 6	+POINT-600 (654)
532	143	107	0.39		13	P2	VC1 +0.99	TEHTEC			M9082	rpri	89C00208	C 0	600UL
533	56	108	0.40		13	P2	VSM +0.84	TEHTEC			M9082	rpri	89C00108	C 0	600UL
534	90	108	0.27		14	P2	VH2 +0.91	TEHTEC			C3340	rpri	89C00088	C 0	600UL
535	47	109	0.43		15	P2	07H +0.89	TEHTEC			W4786	rsec	89C00108	C 0	600UL
536	65	109	0.27		10	P2	VC3 +0.69	TEHTEC			C7651	rpri	89C00110	C 0	600UL
537	121	109	0.66		18	P2	10H -1.40	TEHTEC			F3453	reso	89C00192	C 0	600UL
538	129	109	0.38		13	P2	10H -0.99	TEHTEC			N0942	reso	89C00208	C 0	600UL
539	131	109	0.22		9	P2	10H -0.95	TEHTEC			W2155	rsec	89C00206	C 0	600UL

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE	SIZE
540	141	109	0.50		19	P2	VH3	+0.00	TEHTEC			S9098	rpri	89C00206	C 0	600UL	
541	143	109	0.57		18	P2	DBC	-1.53	TEHTEC			M9082	rpri	89C00208	C 0	600UL	
542	130	110	0.35		12	P2	VH2	-0.88	TEHTEC			M9082	rpri	89C00208	C 0	600UL	
543	103	111	0.65	.43	SAI	1	02H	+0.48	02H02H			D3858	reso	89H00155	H 6	600PP	
544			0.25	.41	SAI	2	02H	+0.48	02H02H			D3858	reso	89H00155	H 6	600PP	
545			47.00	106	SAI	2	02H	+0.48	02H02H			D3858	reso	89H00155	H 6	600PP	
546	44	112	0.47		16	P2	VSM	-0.75	TEHTEC			M7262	reso	89C00108	C 0	600UL	
547	77	113	0.36		14	P2	VH3	+0.05	TEHTEC			H1748	reso	89C00092	C 0	600UL	
548	125	113	0.27		10	P2	VH1	+0.90	TEHTEC			C7651	rpri	89C00208	C 0	600UL	
549	135	113	0.30		11	P2	VC3	+0.51	TEHTEC			S9098	rpri	89C00206	C 0	600UL	
550	126	114	0.35	3.7	MAI	1	06H	+16.03 TO+21.13	07H06H			N0942	reso	89H00155	H 6	600PP	
551			0.26	5.8	MAI	2	06H	+16.03 TO+21.13	07H06H			N0942	reso	89H00155	H 6	600PP	
552			119.00	123	MAI	2	06H	+16.03 TO+21.13	07H06H			N0942	reso	89H00155	H 6	600PP	
553	132	114	0.41		15	P2	VH1	-0.77	TEHTEC			C7651	rpri	89C00208	C 0	600UL	
554			0.31		12	P2	VH1	+0.84	TEHTEC			C7651	rpri	89C00208	C 0	600UL	
555	140	114	0.35		13	P2	VH2	+0.87	TEHTEC			C7651	rpri	89C00208	C 0	600UL	
556	69	115	0.37		14	P2	VH3	-0.79	TEHTEC			C7651	rpri	89C00110	C 0	600UL	
557	125	115	0.29		11	P2	VH1	+0.91	TEHTEC			C7651	rpri	89C00208	C 0	600UL	
558	81	117	0.29		16	P2	VSM	+0.92	TEHTEC			F8805	rsec	89C00088	C 0	600UL	
559	60	118	0.29		11	P2	VSM	+0.76	TEHTEC			C7651	rpri	89C00110	C 0	600UL	
560			0.45		17	P2	VC3	-0.79	TEHTEC			C7651	rpri	89C00110	C 0	600UL	
561	74	118	0.43		16	P2	VH3	+0.96	TEHTEC			L0211	rpri	89C00094	C 0	600UL	
562			0.60		21	P2	VSM	+1.01	TEHTEC			L0211	rpri	89C00094	C 0	600UL	
563			1.19		31	P2	VC3	-0.76	TEHTEC			L0211	rpri	89C00094	C 0	600UL	
564	119	119	0.26		9	P2	10H	-1.31	TEHTEC			B4865	rsec	89C00196	C 0	600UL	
565	125	119	0.30		11	P2	DBH	+2.02	TEHTEC			S4373	reso	89C00208	C 0	600UL	
566	133	119	0.42		15	P2	VH1	+1.00	TEHTEC			S4373	reso	89C00208	C 0	600UL	
567	18	120			MAI	1	05H	+31.61	06H05H			H1748	reso	89H00093	H 6	600PP	
568			0.20	4.0	MAI	2	05H	+31.61	06H05H			H1748	reso	89H00093	H 6	600PP	
569				114	MAI	2	05H	+31.61	06H05H			H1748	reso	89H00093	H 6	600PP	
570	68	120	0.19	0.6	MAI	1	01H	+28.08	02H01H			N0942	reso	89H00101	H 6	600PP	
571			0.22	1.0	MAI	2	01H	+28.08	02H01H			N0942	reso	89H00101	H 6	600PP	
572			110.00	105	MAI	2	01H	+28.08	02H01H			N0942	reso	89H00101	H 6	600PP	
573	39	121	0.44		17	P2	VSM	+0.71	TEHTEC			D9866	rsec	89C00124	C 0	600UL	
574	47	121	0.23		10	P2	VSM	-0.76	TEHTEC			S1848	rpri	89C00112	C 0	600UL	
575	79	121	0.54		20	P2	VH3	-0.83	TEHTEC			D3858	reso	89C00086	C 0	.600	MULC
576	109	121	0.46		16	P2	10H	-0.78	TEHTEC			L0211	rpri	89C00196	C 0	600UL	
577	58	122	35.00	102	MAI	2	01H	+23.80	02HTSH			N0942	reso	89H00095	H 6	600PP	
578			0.23	.71	MAI	1	01H	+23.80	02HTSH			N0942	reso	89H00095	H 6	600PP	
579			0.16	.79	MAI	2	01H	+23.80	02HTSH			N0942	reso	89H00095	H 6	600PP	
580	78	122	0.35		12	P2	08H	+0.82	TEHTEC			M7262	reso	89C00086	C 0	.600	MULC
581	102	122	0.43		15	P2	VC2	-0.85	TEHTEC			L0211	rpri	89C00196	C 0	600UL	
582	18	124			SAI	1	02H	+0.00	02H02H			H1748	reso	89H00093	H 6	600PP	
583			0.34	0.3	SAI	2	02H	+0.00	02H02H			H1748	reso	89H00093	H 6	600PP	
584				116	SAI	2	02H	+0.00	02H02H			H1748	reso	89H00093	H 6	600PP	
585	66	124	0.36		15	P2	VH3	-0.69	TEHTEC			M9082	rpri	89C00114	C 0	600UL	
586	90	124	0.32		12	P2	VH2	-0.62	TEHTEC			D3858	reso	89C00086	C 0	.600	MULC
587	43	125	0.31		13	P2	VSM	-0.90	TEHTEC			J6276	rpri	89C00112	C 0	600UL	
588	77	125	0.41		15	P2	VC3	-0.99	TEHTEC			D3858	reso	89C00086	C 0	.600	MULC

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE	SIZE
589	68	126	0.26		11	P2 VH3	-0.71	TEHTEC			J6276	rpri	89C00112	C 0	600UL	
590	66	128	0.29		14	P2 VSM	-0.71	TEHTEC			C7651	rpri	89C00114	C 0	600UL	
591	118	128	0.41		14	P2 05H	+0.74	TEHTEC			F3453	reso	89C00196	C 0	600UL	
592	120	128	0.50		20	P2 08H	+0.89	TEHTEC			D3858	reso	89C00194	C 0	600UL	
593	29	129			SAI	3 07H	-0.07	07H07H			H8551	reso	89H00235	H 6	600PP	
594			0.41	0.2	SAI	4 07H	-0.07	07H07H			H8551	reso	89H00235	H 6	600PP	
595				148	SAI	4 07H	-0.07	07H07H			H8551	reso	89H00235	H 6	600PP	
596	34	130	6.54	0.5	SAI	3 TEH	+7.62	TSHTEH			H8551	reso	89H00235	H 6	600PP	
597			4.23	0.4	SAI	4 TEH	+7.62	TSHTEH			H8551	reso	89H00235	H 6	600PP	
598			25.00	27	SAI	4 TEH	+7.62	TSHTEH			H8551	reso	89H00235	H 6	600PP	
599	78	130	0.38		14	P2 VSM	-0.86	TEHTEC			C7651	rpri	89C00086	C 0	.600	MULC
600	75	131			SVI	1 VSM	+6.06	VH3VC3			F3453	reso	89C00170	C 2	560PP	
601			0.62	.24	SVI	2 VSM	+6.06	VH3VC3			F3453	reso	89C00170	C 2	560PP	
602				91	SVI	2 VSM	+6.06	VH3VC3			F3453	reso	89C00170	C 2	560PP	
603	74	132	0.35		13	P2 VC3	-0.66	TEH1EC			C7651	rpri	89C00086	C 0	.600	MULC
604	78	132	0.29		10	P2 VH3	+0.89	TEHTEC			C7651	rpri	89C00086	C 0	.600	MULC
605			0.30		11	P2 VC3	-0.86	TEHTEC			C7651	rpri	89C00086	C 0	.600	MULC
606	1	133			MAI	1 05H	+23.00	06H05H			N0942	reso	89H00093	H 6	600PP	
607			0.11	1.0	MAI	2 05H	+23.00	06H05H			N0942	reso	89H00093	H 6	600PP	
608				60	MAI	2 05H	+23.00	06H05H			N0942	reso	89H00093	H 6	600PP	
609	20	134	0.17	1.0	MAI	2 01H	+25.00	02H01H			N0942	reso	89H00093	H 6	600PP	
610				105	MAI	2 01H	+25.00	02H01H			N0942	reso	89H00093	H 6	600PP	
611					MAI	1 01H	+25.00	02H01H			N0942	reso	89H00093	H 6	600PP	
612				77	MAI	2 01H	+26.60	02H01H			N0942	reso	89H00093	H 6	600PP	
613					MAI	1 01H	+26.60	02H01H			N0942	reso	89H00093	H 6	600PP	
614			0.10	.77	MAI	2 01H	+26.60	02H01H			N0942	reso	89H00093	H 6	600PP	
615	33	135	0.16	0.8	MAI	1 01H	+18.50	02H01H			H1748	reso	89H00093	H 6	600PP	
616			0.15	6.0	MAI	2 01H	+18.50	02H01H			H1748	reso	89H00093	H 6	600PP	
617			90.00	77	MAI	2 01H	+18.50	02H01H			H1748	reso	89H00093	H 6	600PP	
618	54	136	0.44		18	P2 VH3	-0.65	TEHTEC			S7752	rpri	89C00220	C 0	600UL	
619			0.56		22	P2 VSM	+0.97	TEHTEC			S7752	rpri	89C00220	C 0	600UL	
620	25	137	0.30	1.2	MAI	1 01H	+17.00	02H01H			H1748	reso	89H00159	H 6	600PP	
621			0.25	1.0	MAI	2 01H	+17.00	02H01H			H1748	reso	89H00159	H 6	600PP	
622			106.00	97	MAI	2 01H	+17.00	02H01H			H1748	reso	89H00159	H 6	600PP	
623	55	137	0.29		13	P2 VH3	-0.75	TEHTEC			S7752	rpri	89C00220	C 0	600UL	
624	77	137	0.45		13	P2 VSM	-0.96	TEHTEC			J9815	rpri	89C00214	C 0	600UL	
625	77	139	0.37		11	P2 VC3	+1.05	TEHTEC			J9815	rpri	89C00214	C 0	600UL	
626	58	140	0.41		17	P2 VH3	+0.72	TEHTEC			S7752	rpri	89C00220	C 0	600UL	
627	62	140	0.60		23	P2 VSM	+0.91	TEHTEC			S7752	rpri	89C00220	C 0	600UL	
628	88	140	0.42		12	P2 VH2	+0.99	TEHTEC			J9815	rpri	89C00214	C 0	600UL	
629	54	142	0.36		16	P2 VSM	+0.79	TEHTEC			S7752	rpri	89C00220	C 0	600UL	
630	92	142	0.28		11	P2 VH2	-0.76	TEHTEC			L0211	rpri	89C00216	C 0	600UL	
631	66	144	0.48		17	P2 VH3	-0.75	TEHTEC			G4943	rpri	89C00212	C 0	600UL	
632			0.57		19	P2 VSM	-0.77	TEHTEC			G4943	rpri	89C00212	C 0	600UL	
633	70	144	0.38		14	P2 VC3	-0.63	TEHTEC			B8090	rsec	89C00212	C 0	600UL	
634	106	144	0.16		6	P2 DBH	-2.00	TEHTEC			G4943	rpri	89C00212	C 0	600UL	
635	83	145	0.31		11	P2 VSM	+0.72	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
636	87	145	0.31		12	P2 VH2	+1.36	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
637	95	145	0.45		16	P2 VH2	+0.86	TEHTEC			C7651	rpri	89C00212	C 0	600UL	

	ROW	COL	VOLTS	DEG	PCT	CHN		LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE	SIZE
638	74	146	0.33		12	P2	VH3	+1.21	TEHTEC			H1748	reso	89C00212	C 0	600UL	
639	88	146	0.24		11	P2	VC3	+0.82	TEHTEC			S9098	rpri	89C00210	C 0	600UL	
640	94	146	0.29		11	P2	VH3	-0.85	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
641	71	147	0.33		12	P2	VC3	-0.77	TEHTEC			D3858	reso	89C00212	C 0	600UL	
642	79	147	0.35		13	P2	VH3	+0.89	TEHTEC			M9082	rpri	89C00212	C 0	600UL	
643	87	147	0.37		13	P2	VH2	+0.91	TEHTEC			M9082	rpri	89C00212	C 0	600UL	
644	18	148	0.13	0.3	SAI	1	02H	-1.40	02H02H			H1748	reso	89H00159	H 6	600PP	
645			0.26	0.3	SAI	2	02H	-1.40	02H02H			H1748	reso	89H00159	H 6	600PP	
646			134.00	99	SAI	2	02H	-1.40	02H02H			H1748	reso	89H00159	H 6	600PP	
647					SAI	1	04H	+3.84	05H04H			H1748	reso	89H00159	H 6	600PP	
648			0.15	0.2	SAI	2	04H	+3.84	05H04H			H1748	reso	89H00159	H 6	600PP	
649				83	SAI	2	04H	+3.84	05H04H			H1748	reso	89H00159	H 6	600PP	
650			0.21	0.4	SAI	1	04H	+10.81	05H04H			H1748	reso	89H00159	H 6	600PP	
651			0.20	0.5	SAI	2	04H	+10.81	05H04H			H1748	reso	89H00159	H 6	600PP	
652			157.00	89	SAI	2	04H	+10.81	05H04H			H1748	reso	89H00159	H 6	600PP	
653			0.13	1.2	MAI	2	04H	+15.47	05H04H			N0942	reso	89H00159	H 6	600PP	
654				69	MAI	2	04H	+15.47	05H04H			N0942	reso	89H00159	H 6	600PP	
655					MAI	1	04H	+15.47	05H04H			N0942	reso	89H00159	H 6	600PP	
656			0.10	0.7	MAI	2	04H	+17.20	05H04H			N0942	reso	89H00159	H 6	600PP	
657				78	MAI	2	04H	+17.20	05H04H			N0942	reso	89H00159	H 6	600PP	
658					MAI	1	04H	+17.20	05H04H			N0942	reso	89H00159	H 6	600PP	
659	76	148	0.77		24	P2	VH3	-0.66	TEHTEC			M9082	rpri	89C00212	C 0	600UL	
660			0.34		12	P2	VSM	-0.84	TEHTEC			M9082	rpri	89C00212	C 0	600UL	
661	82	148	0.58		23	P2	VH3	-0.81	TEHTEC			E0864	rsec	89C00210	C 0	600UL	
662	88	148	0.33		12	P2	VH2	+0.85	TEHTEC			M9082	rpri	89C00212	C 0	600UL	
663			0.29		11	P2	VC3	-0.79	TEHTEC			M9082	rpri	89C00212	C 0	600UL	
664	31	149	0.43		17	P2	VSM	+0.75	TEHTEC			L0211	rpri	89C00224	C 0	600UL	
665	75	151	0.29		11	P2	VH3	+0.92	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
666			0.27		10	P2	VC3	+0.83	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
667	4	152	0.26	.23	SAI	1	07C	+0.16	DBC07C			R1509	reso	89C00354	C 2	600PP	
668			0.38	.23	SAI	2	07C	+0.16	DBC07C			R1509	reso	89C00354	C 2	600PP	
669			30.00	87	SAI	2	07C	+0.16	DBC07C			R1509	reso	89C00354	C 2	600PP	
670	66	152	0.29		11	P2	VH3	-0.78	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
671	68	152	0.28		10	P2	VH3	-0.79	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
672	80	152	0.57		20	P2	VSM	-0.64	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
673			0.42		15	P2	VSM	+0.84	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
674			0.76		25	P2	VC3	-0.64	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
675			0.70		23	P2	VC3	+0.86	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
676	45	153	0.27	0.7	MAI	1	03H	+27.50	04H03H			H1748	reso	89H00163	H 6	600PP	
677			0.21	2.0	MAI	2	03H	+27.50	04H03H			H1748	reso	89H00163	H 6	600PP	
678			90.00	98	MAI	2	03H	+27.50	04H03H			H1748	reso	89H00163	H 6	600PP	
679	89	153	0.33		12	P2	VC2	+1.08	TEHTEC			C7651	rpri	89C00212	C 0	600UL	
680	94	154	0.23		10	P2	VH2	+0.85	TEHTEC			S9098	rpri	89C00210	C 0	600UL	
681	71	155	0.36		13	P2	VH3	+0.86	TEHTEC			M9082	rpri	89C00212	C 0	600UL	
682	66	156	0.36		13	P2	VH3	-0.78	TEHTEC			M9082	rpri	89C00212	C 0	600UL	
683	68	156	0.27		10	P2	VH3	+0.87	TEHTEC			M9082	rpri	89C00212	C 0	600UL	
684	72	156	0.28		10	P2	VC3	-0.72	TEHTEC			M9082	rpri	89C00212	C 0	600UL	
685	74	156	0.49		21	P2	VSM	-0.83	TEHTEC			S9098	rpri	89C00210	C 0	600UL	
686	49	157	0.92		28	P2	VSM	-0.55	TEHTEC			J9815	rpri	89C00226	C 0	600UL	

	ROW	COL	VOLTS	DEG	PCT	CHN	LOCATION	EXTENT	UTIL1	UTIL2	NAME	TYPE	CAL GROUP	LEG	PROBE SIZE
687	71	157	0.33		12	P2|VH3	+0.84	TEHTEC			M9082	rpri	89C00212	C 0	600UL
688	56	158	0.67		25	P2|VH3	-0.75	TEHTEC			D9866	rsec	89C00226	C 0	600UL
689	73	159	0.33		12	P2|VC3	-0.68	TEHTEC			M9082	rpri	89C00212	C 0	600UL
690	79	159	0.38		14	P2|VH3	+0.83	TEHTEC			M9082	rpri	89C00212	C 0	600UL
691	66	160	0.34		12	P2|VSM	-0.65	TEHTEC			M9082	rpri	89C00212	C 0	600UL
692	74	160	0.65		25	P2|VH3	-0.78	TEHTEC			M9082	rpri	89C00212	C 0	600UL
693			0.38		17	P2|VC3	-0.78	TEHTEC			S9098	rpri	89C00210	C 0	600UL
694	47	163				SAI| 1|04H	+4.90	05H04H			S9098	rpri	89C00210	C 0	600UL
695			0.40	.23		SAI| 2|04H	+4.90	05H04H			F3453	reso	89H00165	H 6	600PP
696					99	SAI| 2|04H	+4.90	05H04H			F3453	reso	89H00165	H 6	600PP
697					90	SAI| 2|06H	+21.95	07H06H			F3453	reso	89H00165	H 6	600PP
698						SAI| 1|06H	+21.95	07H06H			D3858	reso	89H00165	H 6	600PP
699			0.12	1.5		SAI| 2|06H	+21.95	07H06H			D3858	reso	89H00165	H 6	600PP
700	18	164	0.18	0.3		SAI| 1|04H	+15.00	05H04H			D3858	reso	89H00165	H 6	600PP
701			0.18	0.2		SAI| 2|04H	+15.00	05H04H			H1748	reso	89H00159	H 6	600PP
702			106.00	100		SAI| 2|04H	+15.00	05H04H			H1748	reso	89H00159	H 6	600PP
703	11	165	0.47		15	P2|06H	+0.69	TEHTEC			H1748	reso	89H00159	H 6	600PP
704	23	165				SAI| 1|06H	-0.42	06H06H			M9082	rpri	89C00240	C 0	600UL
705			0.41	.33		SAI| 2|06H	-0.42	06H06H			N0942	reso	89H00161	H 6	600PP
706					107	SAI| 2|06H	-0.42	06H06H			N0942	reso	89H00161	H 6	600PP
707	24	166				MAI| 1|06H	+15.44 TO+28.35	06H06H			D3858	reso	89H00161	H 6	600PP
708			0.31	13.		MAI| 2|06H	+15.44 TO+28.35	06H06H			N0942	reso	89H00161	H 6	600PP
709					31	MAI| 2|06H	+15.44 TO+28.35	06H06H			H1748	reso	89H00161	H 6	600PP
710	23	167	0.26	.52		MAI| 2|04H	+11.74	04H04H			H1748	reso	89H00161	H 6	600PP
711					108	MAI| 2|04H	+11.74	04H04H			N0942	reso	89H00161	H 6	600PP
712						MAI| 1|04H	+11.74	04H04H			N0942	reso	89H00161	H 6	600PP
713	14	168	0.22	0.6		MAI| 2|04H	+12.75	05H03H			N0942	reso	89H00161	H 6	600PP
714					106	MAI| 2|04H	+12.75	05H03H			H1748	reso	89H00159	H 6	600PP
715						MAI| 1|04H	+12.75	05H03H			H1748	reso	89H00159	H 6	600PP
716	42	168	0.30		11	P2|VSM	+1.06	TEHTEC			H1748	reso	89H00159	H 6	600PP
717	31	169	0.29	.9		MAI| 2|04H	+6.13 TO+5.22	04H04H			J9815	rpri	89C00226	C 0	600UL
718					118	MAI| 2|04H	+6.13 TO+5.22	04H04H			N0942	reso	89H00161	H 6	600PP
719						MAI| 1|04H	+6.13 TO+5.22	04H04H			N0942	reso	89H00161	H 6	600PP
720	42	170	0.65		22	P2|VSM	-0.29	TEHTEC			N0942	reso	89H00161	H 6	600PP
721	2	172	2.27	22	SCI	P2|DBH	+4.59	07C07H			J9815	rpri	89C00226	C 0	600UL
722			3.71	23	SCI	P2|DBH	+9.63	07C07H			S1848	rpri	89H00007	H 1	560FP
											S1848	rpri	89H00007	H 1	560FP