APPENDIX D

STEAM GENERATOR 22

SUMMARY DATA SHEETS

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
21	2	.86	51	PCT	18	P2	04C	.71			TEH	TEC	.610	RBAWR	72	C
21	2	1 01	72	PCT	21	P2	02C	.70			TEH	TEC	.610	RBAWR	72	C
21	2	.57	87	PCT	12	P3	04C	.80			04C	04C	.600	ZPAHZ	146	C
21	2	.73	84	PCT	14	P3	02C	.78			02C	02C	.600	ZPAHZ	146	C
22	3	46	169	PCT	11	P2	VS4	-.53			TEH	TEC	.610	RBAWR	72	C
5	4	.37	0	PCT	12	P2	02C	-1.13			TEC	BW2	.610	RBAWR	134	C
5	4	.86	68	PCT	17	P3	02C	-1.12			02C	02C	.600	ZPAHZ	146	C
37	4	.56	65	PCT	17	P2	VS4	-.47			TEH	TEC	.610	RBAWR	71	C
37	4	1.38	69	PCT	24	P3	VS4	-.57			VS4	VS4	.580	ZPUFZ	150	C
44	5	1.59	153	PCT	27	P2	VS4	-.89			TEH	TEC	.610	RBAWR	72	C
44	5	.86	20	PCT	18	P2	BW2	-2.00			TEH	TEC	.610	RBAWR	72	C
44	5	1.64	87	PCT	27	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	150	C
44	5	1.22	69	PCT	22	P3	BW2	-1.91			BW2	BW2	.580	ZPUFZ	150	C
33	6	1.29	147	PCT	24	P2	02C	.88			TEH	TEC	.610	RBAWR	72	C
33	6	1.12	84	PCT	20	P3	02C	.86			02C	02C	.600	ZPAHZ	146	C
37	6	.90	130	PCT	19	P2	04H	.88			TEH	TEC	.610	RBAWR	72	C
37	6	.94	69	PCT	17	P3	04H	.95			04H	04H	.600	ZPAHZ	126	H
51	6	1.15	31	PCT	27	P2	VS4	-1.04			TEH	TEC	.610	RBAWR	71	C
51	6	1.08	97	PCT	26	P2	VS4	.22			TEH	TEC	.610	RBAWR	71	C
51	6	1.56	156	PCT	32	P2	VS4	.92			TEH	TEC	.610	RBAWR	71	C
51	6	1.24	77	PCT	22	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	150	C
51	6	2.15	72	PCT	32	P3	VS4	.16			VS4	VS4	.580	ZPUFZ	150	C
51	6	2.29	75	PCT	34	P3	VS4	.81			VS4	VS4	.580	ZPUFZ	150	C
21	8	1.29	65	SAI		P3	04H	.08		.500	04H	04H	.600	ZPAHP	306	H
21	8	.73	58	SAI		P2	04H	.08		.600	04H	04H	.600	ZPAHP	306	H
45	8	.61	149	PCT	14	P2	VS4	-1.06			TEH	TEC	.610	RBAWR	72	C
45	8	1.13	60	PCT	21	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	150	C
55	8	.56	72	PCT	17	P2	07H	.89			TEH	TEC	.610	RBAWR	71	C
42	9	1.12	80	PCT	22	P2	VS4	-.68			TEH	TEC	.610	RBAWR	72	C
42	9	1.03	75	PCT	20	P3	VS4	-.76			VS4	VS4	.580	ZPUFZ	150	C
39	10	.38	151	PCT	13	P2	VS4	-.65			TEH	TEC	.610	RBAWR	71	C
43	10	.43	26	PCT	14	P2	VS4	-.88			TEH	TEC	.610	RBAWR	71	C
43	10	.66	100	PCT	14	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	150	C
45	10	1.58	36	PCT	27	P2	VS4	-.88			TEH	TEC	.610	RBAWR	72	C
45	10	1.29	86	PCT	23	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	150	C
55	10	.66	126	PCT	11	P3	VS3	-.82			VS3	VS3	.580	ZPAFP	134	H
65	10	.86	15	PCT	23	P2	08H	1.06			TEH	TEC	.610	RBAWR	71	C
65	10	1.49	66	PCT	22	P3	08H	1.33			07H	BW1	.580	ZPAFP	130	H
38	11	.30	32	PCT	11	P2	VS4	-.93			TSH	TEC	.610	RBAWR	120	C
38	11	.60	59	PCT	13	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	150	C
50	11	.60	157	PCT	20	P2	VS4	-.98			TEH	TEC	.610	RBAWR	73	C
50	11	.50	139	PCT	18	P2	VS4	1.13			TEH	TEC	.610	RBAWR	73	C
50	11	1.03	80	PCT	20	P3	VS4	-.98			VS4	VS4	.580	ZPUFZ	150	C
50	11	.54	72	PCT	12	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	150	C
39	12	.94	28	PCT	27	P2	VS4	-.77			TEH	TEC	.610	RBAWR	73	C
39	12	.68	95	PCT	14	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	150	C
49	12	.58	42	PCT	13	P2	VS4	-.88			TEH	TEC	.610	RBAWR	74	C
49	12	1.00	85	PCT	19	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	150	C
49	12	.54	75	PCT	12	P3	VS4	1.11			VS4	VS4	.580	ZPUFZ	150	C
63	12	.63	47	PCT	22	P2	07H	.94			TEH	TEC	.610	RBAWR	73	C
63	12	.87	155	PCT	26	P2	BW1	1.75			TEH	TEC	.610	RBAWR	73	C
63	12	.75	63	PCT	13	P3	BW1	2.07			BW1	VS3	.580	ZPUFZ	136	H
67	12	1.18	151	PCT	30	P2	07H	.95			TEH	TEC	.610	RBAWR	73	C
67	12	1.45	71	PCT	24	P3	07H	.80			07H	07H	.600	ZPAHZ	126	H
6	13	.73	87	SAI		P3	03H	-.60		.200	03H	03H	.600	ZPAHZ	302	H
6	13	.58	60	SAI		P2	03H	-.60		.300	03H	03H	.600	ZPAHZ	302	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
54	13	.58	152	PCT	13	P2	07H	.89			TEH	TEC	.610	RBAWR	74	C	
58	13	.90	44	PCT	18	P2	07H	.86			TEH	TEC	.610	RBAWR	74	C	
58	13	.70	55	PCT	13	P3	07H	.79			07H	07H	.600	ZPAHZ	126	H	
62	13	.75	112	PCT	16	P2	07H	.80			TEH	TEC	.610	RBAWR	74	C	
62	13	.76	72	PCT	14	P3	07H	.78			07H	07H	.600	ZPAHZ	126	H	
64	13	.25	163	PCT	11	P2	07H	-.06			TEH	TEC	.610	RBAWR	73	C	
66	13	1.55	144	PCT	26	P2	08H	1.07			TEH	TEC	.610	RBAWR	74	C	
66	13	.71	60	PCT	12	P3	08H	-1.31			08H	BW1	.580	ZPAFP	130	H	
66	13	.98	69	PCT	15	P3	08H	1.17			08H	BW1	.580	ZPAFP	130	H	
76	13	.32	146	PCT	13	P2	VS3	.83			TEH	TEC	.610	RBAWR	73	C	
76	13	.54	70	PCT	11	P3	08H	93			08H	08H	.600	ZPAHP	306	H	
41	14	.78	85	PCT	17	P2	VS4	.92			TEH	TEC	.610	RBAWR	74	C	
41	14	.54	81	PCT	12	P3	VS4	88			VS4	VS4	.580	ZPUFZ	150	C	
61	14	1.23	152	PCT	23	P2	07H	.86			TEH	TEC	.610	RBAWR	74	C	
61	14	.94	70	PCT	17	P3	07H	.86			07H	07H	.600	ZPAHZ	126	H	
63	14	.33	143	PCT	13	P2	07H	-.09			TEH	TEC	.610	RBAWR	73	C	
63	14	.51	140	PCT	18	P2	07H	.76			TEH	TEC	.610	RBAWR	73	C	
63	14	.80	75	PCT	15	P3	07H	-.18			07H	07H	.600	ZPAHZ	126	H	
63	14	.91	81	PCT	16	P3	07H	.79			07H	07H	.600	ZPAHZ	126	H	
65	14	.78	148	PCT	16	P2	07H	.95			TEH	TEC	.610	RBAWR	74	C	
65	14	1.12	57	PCT	19	P3	07H	.86			07H	07H	.600	ZPAHZ	126	H	
69	14	.92	56	PCT	19	P2	07H	-.88			TEH	TEC	.610	RBAWR	74	C	
69	14	1.00	78	PCT	18	P3	07H	-.86			07H	07H	.600	ZPAHZ	126	H	
71	14	.85	87	PCT	15	P3	07H	-.99			07H	07H	.600	ZPAHZ	126	H	
36	15	.49	151	PCT	18	P2	VS4	-.65			TEH	TEC	.610	RBAWR	73	C	
44	15	.64	48	PCT	21	P2	VS4	-.73			TEH	TEC	.610	RBAWR	73	C	
44	15	.34	20	PCT	14	P2	VS4	.00			TEH	TEC	.610	RBAWR	73	C	
44	15	.38	152	PCT	15	P2	VS4	.85			TEH	TEC	.610	RBAWR	73	C	
44	15	1.06	75	PCT	20	P3	VS4	-1.10			VS4	VS4	.580	ZPUFZ	150	C	
44	15	.54	60	PCT	12	P3	VS4	.10			VS4	VS4	.580	ZPUFZ	150	C	
64	15	.79	145	PCT	17	P2	07H	.98			TEH	TEC	.610	RBAWR	74	C	
64	15	.91	75	PCT	16	P3	07H	.90			07H	07H	.600	ZPAHZ	126	H	
70	15	.93	76	PCT	19	P2	08H	.86			TEH	TEC	.610	RBAWR	74	C	
70	15	1.11	83	PCT	19	P3	08H	.83			08H	08H	.600	ZPAHZ	126	H	
76	15	.43	81	PCT	17	P2	08H	.86			TEH	TEC	.610	RBAWR	73	C	
76	15	.55	72	PCT	11	P3	08H	.76			08H	08H	.600	ZPAHZ	126	H	
78	15	.66	23	PCT	14	P2	08H	.86			TEH	TEC	.610	RBAWR	74	C	
82	15	.99	58	PCT	18	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	164	H	X45
45	16	.72	92	PCT	23	P2	VS4	-.65			TEH	TEC	.610	RBAWR	73	C	
45	16	1.42	79	PCT	25	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	150	C	
45	16	.52	68	PCT	11	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	150	C	
47	16	1.05	74	PCT	20	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	150	C	
59	16	1.07	90	PCT	17	P3	VS3	.08			VS3	VS3	.580	ZPAFP	134	H	
61	16	.67	69	PCT	13	P3	07H	-.15			07H	07H	.600	ZPAHZ	126	H	
63	16	1.90	156	PCT	30	P2	BW1	1.76			TEH	TEC	.610	RBAWR	74	C	
63	16	.63	83	PCT	12	P3	07H	.80			07H	07H	.600	ZPAHZ	126	H	
63	16	.90	61	PCT	16	P3	BW1	1.93			BW1	VS3	.580	ZPUFZ	136	H	
69	16	1.04	94	PCT	28	P2	08H	.85			TEH	TEC	.610	RBAWR	73	C	
69	16	1.68	81	PCT	27	P3	08H	.76			08H	08H	.600	ZPAHZ	126	H	
77	16	1.15	51	PCT	30	P2	08H	.89			TEH	TEC	.610	RBAWR	73	C	
77	16	1.55	73	PCT	25	P3	08H	.88			08H	08H	.600	ZPAHZ	126	H	
79	16	.75	33	PCT	24	P2	08H	.87			TEH	TEC	.610	RBAWR	73	C	
81	16	.71	58	PCT	14	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	166	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
83	16	.94	65	PCT	14	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	165	H|X45
85	16	.72	78	PCT	14	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	164	H|X45
36	17	.42	114	PCT	19	P2	VS4	-.82			TEH	TEC	.610	RBAWR	75	C|
46	17	1.10	120	PCT	19	P2	VS4	1.03			TEH	TEC	.610	RBAWR	76	C|
46	17	1 03	71	PCT	20	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	150	C|
52	17	.76	80	PCT	13	P3	VS3	-.82			VS3	VS3	.580	ZPAFP	134	H|
62	17	1.31	57	PCT	24	P2	07H	.83			TEH	TEC	.610	RBAWR	74	C|
62	17	1.26	68	PCT	21	P3	07H	.76			07H	07H	.600	ZPAHZ	126	H|
62	17	.93	71	PCT	16	P3	BW1	1.97			BW1	VS3	.580	ZPAFP	134	H|
64	17	.29	35	PCT	12	P2	07H	-.17			TEH	TEC	.610	RBAWR	73	C|
64	17	.40	94	PCT	15	P2	VS3	.88			TEH	TEC	.610	RBAWR	73	C|
64	17	.73	73	PCT	14	P3	07H	-.17			07H	07H	.600	ZPAHZ	126	H|
66	17	2.54	56	PCT	34	P2	08H	.93			TEH	TEC	.610	RBAWR	74	C|
66	17	1.21	91	PCT	19	P3	08H	1.09			08H	BW1	.580	ZPAFP	130	H|
70	17	.93	115	PCT	19	P2	07H	-.94			TEH	TEC	.610	RBAWR	74	C|
70	17	.92	76	PCT	17	P3	07H	-1.03			07H	07H	.600	ZPAHZ	126	H|
74	17	.90	31	PCT	18	P2	08H	1.01			TEH	TEC	.610	RBAWR	74	C|
74	17	.60	61	PCT	11	P3	08H	.74			08H	08H	.600	ZPAHZ	126	H|
80	17	.68	119	PCT	22	P2	08H	.95			TEH	TEC	.610	RBAWR	73	C|
80	17	.65	96	PCT	11	P3	08H	-.80			07H	VS3	.580	ZPUMZ	167	H|X45
80	17	1.24	90	PCT	19	P3	08H	.73			07H	VS3	.580	ZPUMZ	167	H|X45
80	17	1.31	84	PCT	18	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	167	H|X45
82	17	1.41	160	PCT	25	P2	08H	1.15			TEH	TEC	.610	RBAWR	72	C|
82	17	.99	81	PCT	17	P3	08H	.82			07H	VS3	.580	ZPUMZ	166	H|X45
86	17	1.28	68	PCT	21	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	164	H|X45
88	17	.91	91	PCT	16	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	164	H|X45
9	18	1.05	68	PCT	16	P3	BW1	-.94			07H	BW1	.580	ZPAFP	130	H|
27	18	.79	50	PCT	16	P3	BW2	2.03			BW2	BW2	.580	ZPUFZ	150	C|
29	18	.38	125	PCT	18	P2	VS4	-.71			TEH	TEC	.610	RBAWR	75	C|
37	18	.34	120	PCT	16	P2	VS4	.77			TEH	TEC	.610	RBAWR	75	C|
45	18	.86	64	PCT	29	P2	VS4	.97			TEH	TEC	.610	RBAWR	75	C|
45	18	1.36	80	PCT	24	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	150	C|
61	18	.60	17	PCT	24	P2	07H	1.10			TEH	TEC	.610	RBAWR	75	C|
61	18	.72	108	PCT	13	P3	07H	.95			07H	07H	.600	ZPAHZ	126	H|
65	18	.50	140	PCT	21	P2	07H	1.00			TEH	TEC	.610	RBAWR	75	C|
65	18	.67	67	PCT	13	P3	07H	.89			07H	07H	.600	ZPAHZ	126	H|
67	18	1.34	104	PCT	22	P2	08H	-.75			TEH	TEC	.610	RBAWR	76	C|
67	18	1.59	83	PCT	23	P3	08H	-.83			08H	BW1	.580	ZPAFP	130	H|
73	18	.61	122	PCT	25	P2	07H	.96			TEH	TEC	.610	RBAWR	75	C|
73	18	.62	38	PCT	12	P3	07H	.81			07H	07H	.600	ZPAHZ	126	H|
79	18	.58	26	PCT	23	P2	08H	-.12			TEH	TEC	.610	RBAWR	75	C|
79	18	1.02	141	PCT	31	P2	08H	.92			TEH	TEC	.610	RBAWR	75	C|
79	18	.78	94	PCT	14	P3	08H	-.18			08H	08H	.600	ZPAHZ	126	H|
79	18	1.87	80	PCT	29	P3	08H	.84			08H	08H	.600	ZPAHZ	126	H|
81	18	.83	78	PCT	18	P2	08H	.92			TEH	TEC	.610	RBAWR	72	C|
81	18	1.26	53	PCT	24	P2	VS3	-.86			TEH	TEC	.610	RBAWR	72	C|
81	18	.71	67	PCT	11	P3	08H	.83			07H	VS3	.580	ZPUMZ	165	H|X45
85	18	.78	96	PCT	11	P5	BW1	1.37			07H	VS3	.580	ZPUMZ	167	H|X45
87	18	.47	49	PCT	15	P2	08H	.86			TEH	TEC	.610	RBAWR	71	C|
89	18	1.75	159	PCT	29	P2	BW1	1.77			TEH	TEC	.610	RBAWR	72	C|
89	18	1.55	67	PCT	22	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	165	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
91	18	97	72	PCT	17	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	164	H|X45
48	19	2.29	110	PCT	31	P2	VS4	.95			TEH	TEC	.610	RBAWR	76	C|
48	19	1.86	76	PCT	30	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	150	C|
58	19	1.01	159	PCT	31	P2	VS3	-.89			TEH	TEC	.610	RBAWR	75	C|
58	19	.67	24	PCT	25	P2	VS5	-.92			TEH	TEC	.610	RBAWR	75	C|
58	19	2.20	85	PCT	31	P3	VS3	-.78			VS3	VS5	.580	ZPAFP	132	H|
58	19	.88	84	PCT	15	P3	VS3	-.10			VS3	VS5	.580	ZPAFP	132	H|
58	19	1.51	75	PCT	23	P3	VS5	-.94			VS3	VS5	.580	ZPAFP	132	H|
68	19	.97	25	PCT	18	P2	BW1	-2.00			TEH	TEC	.610	RBAWR	76	C|
68	19	1.25	66	PCT	21	P3	BW1	-2.05			08H	VS3	.580	ZPAFP	134	H|
70	19	43	24	PCT	19	P2	08H	-.81			TEH	TEC	.610	RBAWR	75	C|
70	19	.38	31	PCT	18	P2	08H	.91			TEH	TEC	.610	RBAWR	75	C|
70	19	1.04	96	PCT	18	P3	08H	-.99			08H	08H	.600	ZPAHZ	126	H|
70	19	.54	95	PCT	10	P3	08H	.84			08H	08H	.600	ZPAHZ	126	H|
72	19	.89	124	PCT	16	P2	08H	.92			TEH	TEC	.610	RBAWR	76	C|
72	19	1.15	73	PCT	20	P3	08H	.77			08H	08H	.600	ZPAHZ	126	H|
80	19	.25	10	PCT	14	P2	VS3	-.36			TEH	TEC	.610	RBAWR	75	C|
80	19	.65	74	PCT	13	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	166	H|X45
80	19	.57	71	PCT	11	P5	VS3	.79			07H	VS3	.580	ZPUMZ	166	H|X45
82	19	.53	162	PCT	13	P2	08H	1.00			TEH	TEC	.610	RBAWR	72	C|
82	19	.80	84	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	165	H|X45
84	19	1.23	98	PCT	28	P2	08H	.94			TEH	TEC	.610	RBAWR	71	C|
84	19	.62	60	PCT	12	P3	08H	.80			07H	VS3	.580	ZPUMZ	164	H|X45
84	19	.79	72	PCT	14	P3	08H	.81			07H	VS3	.580	ZPUMZ	164	H|X45
92	19	.37	13	PCT	12	P2	BW1	1.88			TEH	TEC	.610	RBAWR	71	C|
92	19	1.07	60	PCT	18	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	164	H|X45
21	20	.75	55	SAI		P3	03H	.48		.200	03H	03H	.600	ZPAHP	306	H|
21	20	.54	68	SAI		P2	03H	.48		.300	03H	03H	.600	ZPAHP	306	H|
67	20	.95	131	PCT	17	P2	07H	.90			TEH	TEC	.610	RBAWR	76	C|
67	20	.54	65	PCT	10	P3	07H	.92			07H	07H	.600	ZPAHZ	126	H|
75	20	1.56	101	PCT	25	P2	08H	1.08			TEH	TEC	.610	RBAWR	76	C|
75	20	.91	61	SVI		P3	08H	.77		.400	08H	08H	.600	ZPAHZ	126	H|NC
75	20															|PIT
75	20	.46	97	SVI		P2	08H	.77			08H	08H	.600	ZPAHZ	126	H|
81	20	.49	148	PCT	15	P2	VS3	-.97			TEH	TEC	.610	RBAWR	71	C|
81	20	.73	106	PCT	20	P2	VS3	.86			TEH	TEC	.610	RBAWR	71	C|
81	20	1.72	119	PCT	34	P2	VS5	-.97			TEH	TEC	.610	RBAWR	71	C|
81	20	1.91	73	PCT	31	P3	VS5	-.89			VS5	VS5	.580	ZPAFP	163	C|
81	20	.96	79	PCT	16	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	167	H|X45
81	20	1.01	65	PCT	16	P5	VS3	.91			07H	VS3	.580	ZPUMZ	167	H|X45
87	20	.89	83	PCT	23	P2	08H	1.00			TEH	TEC	.610	RBAWR	71	C|
87	20	.64	96	PCT	12	P3	08H	.84			07H	VS3	.580	ZPUMZ	164	H|X45
95	20	.70	77	PCT	13	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	164	H|X45
60	21	.59	74	PCT	12	P3	BW2	1.73			BW2	BW2	.580	ZPUFZ	149	C|
68	21	.37	128	PCT	13	P2	05H	.89			TEH	TEC	.610	RBAWR	120	C|
68	21	.34	64	PCT	12	P2	VS3	-.64			TEH	TEC	.610	RBAWR	120	C|
68	21	.62	74	PCT	12	P3	05H	1.05			05H	05H	.600	ZPAHZ	126	H|
70	21	.59	147	PCT	12	P2	07H	.95			TEH	TEC	.610	RBAWR	76	C|
70	21	.55	98	PCT	11	P3	07H	.88			07H	07H	.600	ZPAHZ	126	H|
72	21	.58	64	PCT	23	P2	08H	1.04			TEH	TEC	.610	RBAWR	75	C|
72	21	1.46	85	PCT	24	P3	08H	.99			08H	08H	.600	ZPAHZ	126	H|
76	21	.97	53	PCT	31	P2	08H	.98			TEH	TEC	.610	RBAWR	75	C|
76	21	1.28	72	PCT	22	P3	08H	1.01			08H	08H	.600	ZPAHZ	126	H|
78	21	.77	119	PCT	15	P2	08H	-.84			TEH	TEC	.610	RBAWR	76	C|
78	21	1.25	82	PCT	21	P3	08H	-.98			08H	08H	.600	ZPAHZ	126	H|
80	21	.78	64	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	167	H|X45
82	21	1.30	147	PCT	24	P2	VS3	1.04			TEH	TEC	.610	RBAWR	72	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
82	21	1.10	60	PCT	20	P5	VS3	.93			07H	VS3	.580	ZPUMZ	166	H|X45
84	21	.77	61	PCT	21	P2	08H	.97			TEH	TEC	.610	RBAWR	71	C|
84	21	1.01	96	PCT	15	P3	08H	.82			07H	VS3	.580	ZPUMZ	165	H|X45
88	21	.70	70	PCT	20	P2	08H	.97			TEH	TEC	.610	RBAWR	71	C|
88	21	.94	72	PCT	13	P3	08H	-.34			07H	VS3	.580	ZPUMZ	167	H|X45
88	21	1.44	80	PCT	19	P3	08H	.89			07H	VS3	.580	ZPUMZ	167	H|X45
88	21	.63	71	PCT	11	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	167	H|X45
90	21	.71	60	PCT	14	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	166	H|X45
96	21	.70	64	PCT	13	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	164	H|X45
65	22	1.37	25	PCT	25	P2	06H	.88			TEH	TEC	.610	RBAWR	78	C|
65	22	1.13	25	PCT	22	P2	08H	.30			TEH	TEC	.610	RBAWR	78	C|
65	22	.73	73	PCT	14	P3	06H	.94			06H	06H	.600	ZPAHZ	126	H|
65	22	1.99	67	PCT	28	P3	08H	.59			08H	BW1	.580	ZPAFP	130	H|
79	22	.64	69	PCT	12	P3	05H	-.93			05H	05H	.600	ZPAHZ	126	H|
81	22	1.53	162	PCT	27	P2	VS3	-.86			TEH	TEC	.610	RBAWR	72	C|
81	22	1.50	67	PCT	21	P5	VS3	-.99			07H	VS3	.580	ZPUMZ	165	H|X45
83	22	.42	30	PCT	13	P2	08H	.94			TEH	TEC	.610	RBAWR	71	C|
83	22	.46	125	PCT	15	P2	VS3	-.83			TEH	TEC	.610	RBAWR	71	C|
83	22	.84	58	PCT	16	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	164	H|X45
89	22	.78	93	PCT	17	P2	04H	.93			TEH	TEC	.610	RBAWR	72	C|
89	22	.83	88	PCT	16	P3	04H	.93			04H	04H	.600	ZPAHZ	128	H|
91	22	.33	129	PCT	11	P2	08H	-.09			TEH	TEC	.610	RBAWR	71	C|
91	22	.90	134	PCT	23	P2	08H	.82			TEH	TEC	.610	RBAWR	71	C|
91	22	1.39	72	PCT	23	P3	08H	.77			07H	VS3	.580	ZPUMZ	164	H|X45
95	22	.51	61	PCT	10	P5	VS3	.98			07H	VS3	.580	ZPUMZ	166	H|X45
22	23	.45	146	PCT	11	P2	VS4	-.56			TEH	TEC	.610	RBAWR	78	C|
68	23	.50	56	PCT	11	P3	BW2	1.75			BW2	BW2	.580	ZPUFZ	149	C|
70	23	1.01	83	PCT	18	P3	08H	.80			08H	08H	.600	ZPAHZ	126	H|
72	23	.39	30	PCT	13	P2	08H	.99			TEH	TEC	.610	RBAWR	77	C|
72	23	.57	91	PCT	11	P3	08H	.86			08H	08H	.600	ZPAHZ	126	H|
76	23	.53	123	PCT	13	P2	08H	-.99			TEH	TEC	.610	RBAWR	78	C|
76	23	1.02	70	PCT	18	P3	08H	-1.01			08H	08H	.600	ZPAHZ	126	H|
78	23	.51	55	PCT	10	P3	08H	.93			08H	08H	.600	ZPAHZ	126	H|
80	23	.72	17	PCT	21	P2	08H	.80			TEH	TEC	.610	RBAWR	77	C|
84	23	.52	168	PCT	16	P2	08H	.91			TEH	TEC	.610	RBAWR	71	C|
84	23	.96	85	PCT	14	P3	08H	.83			07H	VS3	.580	ZPUMZ	165	H|X45
88	23	.51	161	PCT	16	P2	08H	.88			TEH	TEC	.610	RBAWR	71	C|
92	23	.39	136	PCT	13	P2	08H	.85			TEH	TEC	.610	RBAWR	71	C|
92	23	.62	87	PCT	10	P3	08H	.74			07H	VS3	.580	ZPUMZ	171	H|X45
94	23	.60	137	PCT	14	P2	08H	.95			TEH	TEC	.610	RBAWR	72	C|
94	23	.43	67	PCT	8	P3	08H	.85			07H	VS3	.580	ZPUMZ	170	H|X45
94	23	.55	97	PCT	11	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	170	H|X45
96	23	.51	132	PCT	16	P2	08H	.91			TEH	TEC	.610	RBAWR	71	C|
98	23	.49	158	PCT	12	P2	08H	.92			TEH	TEC	.610	RBAWR	72	C|
98	23	.48	88	PCT	9	P3	08H	.88			07H	VS3	.580	ZPUMZ	170	H|X45
100	23	.33	96	PCT	11	P2	08H	.91			TEH	TEC	.610	RBAWR	71	C|
100	23	.93	63	PCT	16	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	246	H|X60
1	24	1.10	137	PCT	22	P2	04C	.87			TEC	BW2	.610	RBAWR	135	C|
1	24	.64	80	PCT	13	P3	04C	-.89			04C	04C	.600	ZPAHZ	146	C|
1	24	1.43	74	PCT	25	P3	04C	.89			04C	04C	.600	ZPAHZ	146	C|
1	24	.84	81	PCT	17	P3	04C	.95			04C	04C	.600	ZPAHZ	146	C|
3	24	.61	71	PCT	15	P2	04C	-.90			TEC	BW2	.610	RBAWR	135	C|
3	24	.81	116	PCT	17	P3	04C	-1.01			04C	04C	.600	ZPAHZ	146	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
45	24	.61	108	PCT	19	P2	VS4	-.91			TEH	TEC	.610	RBAWR	77	C|
45	24	.69	76	PCT	14	P3	VS4	-1.18			VS4	VS4	.580	ZPUFZ	152	C|
45	24	.63	81	PCT	13	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	152	C|
49	24	1.60	132	PCT	32	P2	VS4	-.94			TEH	TEC	.610	RBAWR	77	C|
49	24	.79	132	PCT	21	P2	VS4	1.25			TEH	TEC	.610	RBAWR	77	C|
49	24	2.00	62	PCT	31	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	152	C|
49	24	1.35	74	PCT	23	P3	VS4	1.05			VS4	VS4	.580	ZPUFZ	152	C|
57	24	.32	169	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	77	C|
57	24	1.03	62	PCT	18	P3	BW1	1.87			BW1	VS3	.580	ZPAFP	134	H|
59	24	.54	50	PCT	13	P2	07H	.97			TEH	TEC	.610	RBAWR	78	C|
59	24	.52	71	PCT	10	P3	07H	.95			07H	07H	.600	ZPAHZ	126	H|
67	24	1.32	148	PCT	25	P2	08C	.97			TEH	TEC	.610	RBAWR	78	C|
67	24	1.73	76	PCT	27	P3	08C	.99			08C	08C	.600	ZPAHZ	146	C|
71	24	.41	145	PCT	10	P2	07H	.95			TEH	TEC	.610	RBAWR	78	C|
71	24	.89	118	PCT	19	P2	08H	1.03			TEH	TEC	.610	RBAWR	78	C|
71	24	.71	96	PCT	13	P3	08H	.89			08H	08H	.600	ZPAHZ	126	H|
77	24	.47	80	PCT	15	P2	07H	.99			TEH	TEC	.610	RBAWR	77	C|
77	24	.82	68	PCT	15	P3	07H	.93			07H	07H	.600	ZPAHZ	126	H|
81	24	.65	56	PCT	11	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	171	H|X45
83	24	.63	111	PCT	18	P2	VS3	-.86			TEH	TEC	.610	RBAWR	71	C|
83	24	.92	62	PCT	16	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	170	H|X45
85	24	1.54	28	PCT	27	P2	07H	.91			TEH	TEC	.610	RBAWR	72	C|
85	24	.92	77	PCT	14	P3	07H	.89			07H	VS3	.580	ZPUMZ	173	H|X45
87	24	.69	69	PCT	12	P3	BW1	1.62			07H	VS3	.580	ZPUMZ	172	H|X45
87	24	.86	50	PCT	16	P5	VS2	-.75			07H	VS3	.580	ZPUMZ	172	H|X45
89	24	.64	99	PCT	15	P2	08H	1.19			TEH	TEC	.610	RBAWR	72	C|
89	24	.75	75	PCT	12	P3	08H	.03			07H	VS3	.580	ZPUMZ	171	H|X45
93	24	.84	144	PCT	18	P2	08H	.89			TEH	TEC	.610	RBAWR	72	C|
95	24	.71	74	PCT	13	P3	BW1	-2.12			07H	VS3	.580	ZPUMZ	172	H|X45
101	24	.62	70	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	246	H|X60
68	25	.29	49	PCT	10	P2	08H	.90			TEH	TEC	.610	RBAWR	77	C|
70	25	.98	37	PCT	20	P2	08H	.88			TEH	TEC	.610	RBAWR	78	C|
70	25	.56	57	PCT	10	P3	08H	.83			07H	VS3	.580	ZPUMZ	147	H|X30
72	25	.52	111	PCT	16	P2	08H	1.21			TEH	TEC	.610	RBAWR	77	C|
72	25	.55	115	PCT	17	P2	VS3	1.00			TEH	TEC	.610	RBAWR	77	C|
72	25	.82	69	PCT	14	P3	08H	-.90			07H	VS3	.580	ZPUMZ	146	H|X30
72	25	1.07	87	PCT	18	P3	08H	.99			07H	VS3	.580	ZPUMZ	146	H|X30
72	25	.75	94	PCT	14	P5	VS3	.93			07H	VS3	.580	ZPUMZ	146	H|X30
72	25	.64	76	PCT	13	P3	VS5	-.92			VS5	VS5	.580	ZPUFZ	152	C|
74	25	.92	67	PCT	20	P2	08H	1.21			TEH	TEC	.610	RBAWR	78	C|
74	25	.67	40	PCT	15	P2	VS3	-.77			TEH	TEC	.610	RBAWR	78	C|
74	25	.86	84	PCT	14	P3	08H	.93			06H	VS3	.580	ZPUMZ	149	H|X30
74	25	.62	61	PCT	10	P5	VS3	-.95			06H	VS3	.580	ZPUMZ	149	H|X30
76	25	.40	52	PCT	13	P2	08H	1.13			TEH	TEC	.610	RBAWR	77	C|
76	25	.92	69	PCT	24	P2	VS3	.77			TEH	TEC	.610	RBAWR	77	C|
76	25	.45	106	PCT	8	P3	08H	.85			07H	VS3	.580	ZPUMZ	173	H|X45
76	25	.88	70	PCT	14	P5	VS3	.68			07H	VS3	.580	ZPUMZ	173	H|X45
76	25	1.02	70	PCT	16	P5	VS3	.69			07H	VS3	.580	ZPUMZ	173	H|X45
80	25	1.49	28	PCT	32	P2	08H	1.00			TEH	TEC	.610	RBAWR	77	C|
80	25	1.19	67	PCT	18	P3	08H	.88			07H	VS3	.580	ZPUMZ	171	H|X45
80	25	.72	82	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	171	H|X45
82	25	1.19	123	PCT	23	P2	VS3	-.92			TEH	TEC	.610	RBAWR	72	C|
82	25	1.03	166	PCT	21	P2	VS3	.83			TEH	TEC	.610	RBAWR	72	C|
82	25	1.32	68	PCT	21	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	170	H|X45
82	25	1.18	71	PCT	20	P5	VS3	.90			07H	VS3	.580	ZPUMZ	170	H|X45
84	25	.59	63	PCT	10	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	173	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
88	25	.83	76	PCT	13	P5	VS2	-.74			07H	VS3	.580	ZPUMZ	171	H|X45
88	25	1.13	81	PCT	17	P5	VS2	.67			07H	VS3	.580	ZPUMZ	171	H|X45
90	25	1.00	130	PCT	20	P2	VS2	.95			TEH	TEC	.610	RBAWR	72	C|
90	25	.57	58	PCT	10	P5	VS2	.86			07H	VS3	.580	ZPUMZ	170	H|X45
92	25	.42	139	PCT	14	P2	08H	.94			TEH	TEC	.610	RBAWR	71	C|
92	25	.43	112	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	71	C|
92	25	.37	22	PCT	12	P2	VS3	.85			TEH	TEC	.610	RBAWR	71	C|
92	25	1.09	81	PCT	17	P3	08H	.79			07H	VS3	.580	ZPUMZ	173	H|X45
92	25	1.29	69	PCT	19	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	173	H|X45
94	25	.70	136	PCT	15	P2	08H	.92			TEH	TEC	.610	RBAWR	68	C|
94	25	.59	24	PCT	13	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	68	C|
94	25	.67	110	PCT	13	P3	BW2	-1.47			BW2	BW2	.580	ZPUFZ	155	C|
94	25	.59	66	PCT	11	P3	08H	.73			07H	VS3	.580	ZPUMZ	172	H|X45
94	25	1.15	63	PCT	19	P3	BW1	-1.57			07H	VS3	.580	ZPUMZ	172	H|X45
96	25	.50	156	PCT	15	P2	08H	.90			TEH	TEC	.610	RBAWR	67	C|
96	25	.47	69	PCT	14	P2	BW1	-2.15			TEH	TEC	.610	RBAWR	67	C|
96	25	.69	71	PCT	11	P3	08H	.71			07H	VS3	.580	ZPUMZ	171	H|X45
96	25	1.25	73	PCT	18	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	171	H|X45
98	25	.47	147	PCT	14	P2	BW1	-2.00			TEH	TEC	.610	RBAWR	67	C|
98	25	1.36	82	PCT	23	P3	BW1	-1.96			07H	VS3	.580	ZPUMZ	170	H|X45
102	25	.55	158	PCT	13	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	68	C|
102	25	1.04	99	PCT	17	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	246	H|X60
104	25	.83	78	PCT	14	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	246	H|X60
106	25	1.20	72	PCT	19	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	246	H|X60
69	26	.45	43	PCT	15	P2	04H	.87			TEH	TEC	.610	RBAWR	77	C|
69	26	.44	111	PCT	14	P2	06H	.96			TEH	TEC	.610	RBAWR	77	C|
69	26	.93	79	PCT	24	P2	08H	.88			TEH	TEC	.610	RBAWR	77	C|
69	26	.55	58	PCT	11	P3	06H	1.03			06H	06H	.600	ZPAHZ	126	H|
69	26	.88	83	PCT	16	P3	08H	1.01			08H	08H	.600	ZPAHZ	126	H|
73	26	.58	40	PCT	18	P2	07H	.86			TEH	TEC	.610	RBAWR	77	C|
73	26	.60	54	PCT	18	P2	08H	1.22			TEH	TEC	.610	RBAWR	77	C|
73	26	.88	114	PCT	15	P3	08H	.79			07H	VS3	.580	ZPUMZ	148	H|X30
75	26	.55	85	PCT	10	P3	08H	.08			07H	VS3	.580	ZPUMZ	170	H|X45
77	26	.57	63	PCT	17	P2	08H	1.04			TEH	TEC	.610	RBAWR	77	C|
77	26	.54	237	PCT	9	P3	08H	.83			07H	VS3	.580	ZPUMZ	173	H|X45
79	26	.82	92	PCT	15	P3	05H	.85			05H	05H	.600	ZPAHZ	126	H|
81	26	.57	151	PCT	13	P2	08H	1.04			TEH	TEC	.610	RBAWR	68	C|
81	26	2.29	142	PCT	33	P2	VS3	-.77			TEH	TEC	.610	RBAWR	68	C|
81	26	1.90	74	PCT	27	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	171	H|X45
83	26	1.73	130	PCT	33	P2	VS3	-.78			TEH	TEC	.610	RBAWR	67	C|
83	26	1.83	70	PCT	28	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	170	H|X45
85	26	1.29	44	PCT	23	P2	08H	1.01			TEH	TEC	.610	RBAWR	68	C|
85	26	.81	58	PCT	13	P3	08H	.93			07H	VS3	.580	ZPUMZ	173	H|X45
89	26	.95	88	PCT	19	P2	08H	-.94			TEH	TEC	.610	RBAWR	68	C|
89	26	.39	45	PCT	9	P2	BW1	1.89			TEH	TEC	.610	RBAWR	68	C|
89	26	1.01	80	PCT	15	P3	08H	-1.00			07H	VS3	.580	ZPUMZ	171	H|X45
89	26	.66	73	PCT	10	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	171	H|X45
91	26	.44	22	PCT	13	P2	BW1	2.15			TEH	TEC	.610	RBAWR	67	C|
91	26	1.08	65	PCT	18	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	170	H|X45
93	26	.80	138	PCT	17	P2	08H	1.01			TEH	TEC	.610	RBAWR	68	C|
93	26	1.09	112	PCT	21	P2	BW1	1.89			TEH	TEC	.610	RBAWR	68	C|
93	26	.89	88	PCT	14	P3	08H	.71			07H	VS3	.580	ZPUMZ	173	H|X45
93	26	2.12	71	PCT	28	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	173	H|X45
95	26	.69	96	PCT	12	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	172	H|X45
97	26	.47	20	PCT	11	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	68	C|
97	26	.95	69	PCT	15	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	171	H|X45
99	26	28	96	PCT	9	P2	BW1	2.00			TEH	TEC	.610	RBAWR	67	C|
99	26	1.16	72	PCT	20	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	170	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
99	26	82	67	PCT	15	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	170	H|X45
101	26	.55	121	PCT	13	P2	BW1	1.77			TEH	TEC	.610	RBAWR	68	C|
101	26	1.20	73	PCT	21	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	244	H|X60
103	26	.79	89	PCT	13	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	246	H|X60
103	26	.57	66	PCT	10	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	246	H|X60
105	26	.70	87	PCT	13	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	242	H|X60
107	26	.91	161	PCT	24	P2	BW1	1.81			TEH	TEC	.610	RBAWR	67	C|
107	26	.50	159	PCT	15	P2	VS2	-.84			TEH	TEC	.610	RBAWR	67	C|
107	26	2.61	62	PCT	31	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	243	H|X60
107	26	1.20	54	PCT	17	P5	VS2	-.86			07H	VS3	.580	ZPUMZ	243	H|X60
44	27	.50	86	PCT	16	P2	VS4	-.79			TEH	TEC	.610	RBAWR	77	C|
44	27	.72	70	PCT	14	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	152	C|
66	27	.92	80	PCT	18	P3	08C	1.13			08C	08C	.600	ZPAHZ	164	C|
68	27	.81	85	PCT	13	P3	08H	-1.89			08H	BW1	.580	ZPAFP	130	H|
68	27	.71	87	PCT	12	P3	08H	.86			08H	BW1	.580	ZPAFP	130	H|
68	27	1.14	68	PCT	18	P3	BW1	1.94			08H	BW1	.580	ZPAFP	130	H|
70	27	.59	70	PCT	10	P3	08H	-.99			07H	VS3	.580	ZPUMZ	147	H|X30
70	27	.54	101	PCT	9	P3	08H	.87			07H	VS3	.580	ZPUMZ	147	H|X30
70	27	.57	70	PCT	10	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	147	H|X30
72	27	.96	43	PCT	24	P2	08H	1.04			TEH	TEC	.610	RBAWR	77	C|
72	27	.84	70	PCT	15	P3	08H	.86			07H	VS3	.580	ZPUMZ	146	H|X30
76	27	.77	60	PCT	22	P2	08H	1.13			TEH	TEC	.610	RBAWR	77	C|
76	27	.82	88	PCT	13	P3	07H	-.79			07H	VS3	.580	ZPUMZ	173	H|X45
76	27	.93	64	PCT	15	P3	07H	.70			07H	VS3	.580	ZPUMZ	173	H|X45
76	27	1.03	69	PCT	16	P3	08H	.79			07H	VS3	.580	ZPUMZ	173	H|X45
80	27	.46	138	PCT	15	P2	VS3	-.97			TEH	TEC	.610	RBAWR	77	C|
80	27	1.09	76	PCT	17	P5	VS3	-1.02			07H	VS3	.580	ZPUMZ	171	H|X45
82	27	.75	160	PCT	16	P2	08H	.95			TEH	TEC	.610	RBAWR	68	C|
82	27	.84	60	PCT	15	P3	08H	.95			07H	VS3	.580	ZPUMZ	170	H|X45
82	27	.64	50	PCT	12	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	170	H|X45
84	27	.58	98	PCT	10	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	173	H|X45
86	27	.59	71	PCT	11	P3	08H	.83			07H	VS3	.580	ZPUMZ	172	H|X45
90	27	.41	23	PCT	9	P2	08H	-.09			TEH	TEC	.610	RBAWR	68	C|
90	27	1.54	143	PCT	26	P2	08H	1.01			TEH	TEC	.610	RBAWR	68	C|
90	27	.61	104	PCT	14	P2	VS2	.95			TEH	TEC	.610	RBAWR	68	C|
90	27	.55	94	PCT	10	P3	08H	-.15			07H	VS3	.580	ZPUMZ	170	H|X45
90	27	1.56	81	PCT	25	P3	08H	.90			07H	VS3	.580	ZPUMZ	170	H|X45
90	27	.55	53	PCT	10	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	170	H|X45
90	27	.60	50	PCT	11	P5	VS2	.84			07H	VS3	.580	ZPUMZ	170	H|X45
94	27	.62	88	PCT	14	P3	04H	1.00			04H	04H	.600	ZPAHP	317	H|
96	27	.69	77	PCT	11	P5	VS2	-.81			07H	VS3	.580	ZPUMZ	171	H|X45
98	27	.62	83	PCT	12	P2	08H	.95			TEH	TEC	.610	RBAWR	68	C|
98	27	.75	62	PCT	13	P3	08H	.85			07H	VS3	.580	ZPUMZ	170	H|X45
100	27	.69	81	PCT	13	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	244	H|X60
102	27	.51	8	PCT	12	P2	VS2	1.01			TEH	TEC	.610	RBAWR	68	C|
102	27	1.00	71	PCT	16	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	246	H|X60
102	27	.75	64	PCT	12	P5	VS2	.97			07H	VS3	.580	ZPUMZ	246	H|X60
102	27	.93	72	PCT	15	P5	VS3	.99			07H	VS3	.580	ZPUMZ	246	H|X60
104	27	.94	105	PCT	17	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	242	H|X60
106	27	1.38	74	PCT	19	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	243	H|X60
1	28	.94	137	PCT	20	P2	03C	.90			TEC	BW2	.610	RBAWR	135	C|
1	28	.73	56	PCT	17	P2	02C	.93			TEC	BW2	.610	RBAWR	135	C|
1	28	.97	65	PCT	18	P3	03C	.84			03C	03C	.600	ZPAHZ	146	C|
1	28	1.13	96	PCT	20	P3	03C	.85			03C	03C	.600	ZPAHZ	146	C|
1	28	1.14	72	PCT	20	P3	02C	.93			02C	02C	.600	ZPAHZ	146	C|
29	28	.44	140	PCT	11	P2	VS4	.77			TEH	TEC	.610	RBAWR	78	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
37	28	.78	80	PCT	15	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	152	C|
59	28	.82	54	PCT	15	P3	BW1	-1.84			BW1	VS3	.580	ZPAFP	134	H|
67	28	.53	87	PCT	10	P3	08H	1.24			08H	VS3	.580	ZPUFZ	312	H|
71	28	.50	63	PCT	17	P2	08H	1.03			TEH	TEC	.610	RBAWR	79	C|
71	28	.76	71	PCT	13	P3	08H	1.00			07H	VS3	.580	ZPUMZ	149	H|X30
73	28	.81	75	PCT	18	P2	08H	1.10			TEH	TEC	.610	RBAWR	80	C|
73	28	1.23	86	PCT	23	P2	VS3	-.71			TEH	TEC	.610	RBAWR	80	C|
73	28	.69	50	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	148	H|X30
73	28	.92	99	PCT	15	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	148	H|X30
73	28	.63	113	PCT	11	P5	VS3	-.74			07H	VS3	.580	ZPUMZ	148	H|X30
75	28	.52	103	PCT	10	P3	08H	89			07H	VS3	.580	ZPUMZ	170	H|X45
75	28	.62	56	PCT	11	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	170	H|X45
77	28	.62	100	PCT	10	P3	08H	.88			07H	VS3	.580	ZPUMZ	173	H|X45
79	28	1.39	114	PCT	32	P2	VS3	-.83			TEH	TEC	.610	RBAWR	79	C|
79	28	.61	81	PCT	11	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	172	H|X45
79	28	1.53	65	PCT	24	P5	VS3	-.76			07H	VS3	.580	ZPUMZ	172	H|X45
79	28	.67	58	PCT	13	P5	VS3	.71			07H	VS3	.580	ZPUMZ	172	H|X45
81	28	.63	15	PCT	14	P2	VS3	-.77			TEH	TEC	.610	RBAWR	68	C|
81	28	.73	71	PCT	12	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	171	H|X45
83	28	1.26	79	PCT	23	P2	08H	1.01			TEH	TEC	.610	RBAWR	68	C|
83	28	.96	65	PCT	17	P3	08H	.89			07H	VS3	.580	ZPUMZ	170	H|X45
83	28	.93	55	PCT	16	P3	08H	.92			07H	VS3	.580	ZPUMZ	170	H|X45
83	28	.78	55	PCT	14	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	170	H|X45
87	28	1.38	90	PCT	23	P3	VS5	.73			VS5	VS5	.580	ZPUFZ	155	C|
87	28	.79	73	PCT	14	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	172	H|X45
87	28	1.25	72	PCT	21	P5	VS2	-.19			07H	VS3	.580	ZPUMZ	172	H|X45
87	28	1.10	61	PCT	19	P5	VS3	.13			07H	VS3	.580	ZPUMZ	172	H|X45
87	28	.78	56	PCT	14	P5	VS3	.59			07H	VS3	.580	ZPUMZ	172	H|X45
93	28	.48	104	PCT	14	P2	08H	.84			TEH	TEC	.610	RBAWR	67	C|
93	28	.33	166	PCT	11	P2	VS3	-.99			TEH	TEC	.610	RBAWR	67	C|
93	28	.51	53	PCT	9	P3	08H	.80			07H	VS3	.580	ZPUMZ	173	H|X45
93	28	.81	57	PCT	13	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	173	H|X45
93	28	.52	84	PCT	9	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	173	H|X45
101	28	.42	150	PCT	13	P2	07H	.96			TEH	TEC	.610	RBAWR	67	C|
101	28	.78	90	PCT	14	P3	07H	1.06			07H	VS3	.580	ZPUMZ	242	H|X60
101	28	.55	89	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	242	H|X60
103	28	.98	66	PCT	14	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	243	H|X60
105	28	.63	45	PCT	18	P2	BW1	2 25			TEH	TEC	.610	RBAWR	67	C|
105	28	1.44	62	PCT	24	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	244	H|X60
109	28	.43	153	PCT	10	P2	07H	.94			TEH	TEC	.610	RBAWR	68	C|
109	28	.64	50	PCT	12	P3	07H	1.03			07H	VS3	.580	ZPUMZ	242	H|X60
109	28	.65	83	PCT	13	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	242	H|X60
111	28	1.14	69	PCT	16	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	243	H|X60
42	29	.85	66	PCT	17	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	152	C|
60	29	.72	67	PCT	13	P3	BW1	-2.04			BW1	VS3	.580	ZPAFP	134	H|
66	29	1.38	91	PCT	24	P3	08C	1.21			08C	08C	.600	ZPAHZ	146	C|
76	29	.50	126	PCT	17	P2	08H	1.04			TEH	TEC	.610	RBAWR	79	C|
76	29	1.13	79	PCT	17	P3	08H	.93			07H	VS3	.580	ZPUMZ	173	H|X45
82	29	.77	35	PCT	16	P2	08H	.95			TEH	TEC	.610	RBAWR	68	C|
82	29	.52	85	PCT	10	P3	08H	.89			07H	VS3	.580	ZPUMZ	170	H|X45
84	29	.66	155	PCT	18	P2	08H	1.02			TEH	TEC	.610	RBAWR	67	C|
84	29	1.27	92	PCT	19	P3	08H	.84			07H	VS3	.580	ZPUMZ	173	H|X45
84	29	1.48	72	PCT	21	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	173	H|X45
86	29	.53	25	PCT	12	P2	08H	.98			TEH	TEC	.610	RBAWR	68	C|
88	29	.74	81	PCT	12	P5	VS2	-.98			07H	VS3	.580	ZPUMZ	171	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
88	29	.71	66	PCT	11	P5	VS2	-.72			07H	VS3	.580	ZPUMZ	171	H|X45
96	29	.64	62	PCT	10	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	171	H|X45
98	29	.72	148	PCT	19	P2	08H	.88			TEH	TEC	.610	RBAWR	67	C|
98	29	.67	79	PCT	12	P3	08H	.78			07H	VS3	.580	ZPUMZ	170	H|X45
98	29	.52	52	SVI	12	P3	BW1	4 31		.400	07H	VS3	.580	ZPUMZ	170	H|TTW
98	29															|X45
102	29	.63	82	PCT	12	P3	07H	.81			07H	VS3	.580	ZPUMZ	242	H|X60
108	29	.72	57	PCT	12	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	246	H|X60
110	29	.92	149	PCT	23	P2	VS3	.96			TEH	TEC	.610	RBAWR	67	C|
110	29	.60	83	PCT	12	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	242	H|X60
110	29	.56	70	PCT	11	P5	VS2	.64			07H	VS3	.580	ZPUMZ	242	H|X60
110	29	1.07	67	PCT	19	P5	VS3	1.05			07H	VS3	.580	ZPUMZ	242	H|X60
17	30	1.06	87	SAI		P2	01H	-.19		.600	01H	01H	.600	ZPAHP	306	H|
17	30	1.69	63	SAI		P3	01H	-.19		.500	01H	01H	.600	ZPAHP	306	H|
29	30	1.02	76	PCT	21	P2	02H	.93			TEH	TEC	.610	RBAWR	80	C|
29	30	.93	68	SAI		P3	02H	.89		.200	02H	02H	.600	ZPAHZ	126	H|
29	30	.00	0	SAI		P2	02H	.89		.000	02H	02H	.600	ZPAHZ	126	H|
51	30	2.10	123	PCT	38	P2	VS4	1.17			TEH	TEC	.610	RBAWR	79	C|
51	30	.67	93	PCT	13	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	152	C|
51	30	2.39	77	PCT	34	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	152	C|
67	30	.66	77	PCT	11	P3	08H	-.61			07H	VS3	.580	ZPUMZ	147	H|X30
67	30	.75	81	PCT	12	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	147	H|X30
71	30	.64	69	PCT	12	P3	08H	.87			07H	VS3	.580	ZPUMZ	149	H|X30
75	30	.78	121	PCT	23	P2	08H	1.04			TEH	TEC	.610	RBAWR	79	C|
75	30	.94	61	PCT	16	P3	08H	.84			07H	VS3	.580	ZPUMZ	170	H|X45
77	30	.55	31	PCT	13	P2	08H	.87			TEH	TEC	.610	RBAWR	80	C|
77	30	.61	55	PCT	10	P3	08H	.86			07H	VS3	.580	ZPUMZ	173	H|X45
79	30	1.06	114	PCT	28	P2	VS3	-.86			TEH	TEC	.610	RBAWR	79	C|
79	30	.74	161	PCT	22	P2	VS3	.86			TEH	TEC	.610	RBAWR	79	C|
79	30	.58	78	PCT	11	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	172	H|X45
79	30	1.43	72	PCT	23	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	172	H|X45
79	30	1.07	69	PCT	19	P5	VS3	.82			07H	VS3	.580	ZPUMZ	172	H|X45
83	30	1.80	107	PCT	34	P2	VS3	-.91			TEH	TEC	.610	RBAWR	67	C|
83	30	1.73	99	PCT	33	P2	VS3	.79			TEH	TEC	.610	RBAWR	67	C|
83	30	.79	155	PCT	21	P2	VS5	-.76			TEH	TEC	.610	RBAWR	67	C|
83	30	.83	163	PCT	21	P2	VS5	.97			TEH	TEC	.610	RBAWR	67	C|
83	30	1.09	79	PCT	20	P3	VS5	-.83			VS5	VS5	.580	ZPUFZ	155	C|
83	30	1.43	85	PCT	24	P3	VS5	1.00			VS5	VS5	.580	ZPUFZ	155	C|
83	30	.49	70	PCT	9	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	170	H|X45
83	30	2.52	73	PCT	35	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	170	H|X45
83	30	1.80	73	PCT	27	P5	VS3	-.01			07H	VS3	.580	ZPUMZ	170	H|X45
83	30	2.14	72	PCT	31	P5	VS3	.87			07H	VS3	.580	ZPUMZ	170	H|X45
87	30	.48	161	PCT	11	P2	BW1	1.89			TEH	TEC	.610	RBAWR	68	C|
87	30	.65	84	PCT	12	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	172	H|X45
99	30	.26	121	PCT	7	P2	VS3	-.86			TEH	TEC	.610	RBAWR	68	C|
99	30	.64	86	PCT	11	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	170	H|X45
101	30	.61	133	PCT	17	P2	VS3	1.11			TEH	TEC	.610	RBAWR	67	C|
101	30	.30	162	PCT	10	P2	VS5	.93			TEH	TEC	.610	RBAWR	67	C|
101	30	.76	64	PCT	15	P3	VS5	.88			VS5	VS5	.580	ZPUFZ	155	C|
101	30	.75	73	PCT	12	P5	VS3	-.67			07H	VS3	.580	ZPUMZ	246	H|X60
101	30	.84	66	PCT	14	P5	VS3	1.12			07H	VS3	.580	ZPUMZ	246	H|X60
107	30	.53	26	PCT	12	P2	07H	.97			TEH	TEC	.610	RBAWR	68	C|
107	30	.55	83	PCT	13	P2	08H	-.91			TEH	TEC	.610	RBAWR	68	C|
107	30	.49	143	PCT	11	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	68	C|
107	30	.62	100	PCT	12	P3	07H	.85			07H	VS3	.580	ZPUMZ	244	H|X60
107	30	.72	43	PCT	13	P3	08H	-.89			07H	VS3	.580	ZPUMZ	244	H|X60
107	30	1.37	80	PCT	23	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	244	H|X60
109	30	.86	84	PCT	14	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	246	H|X60
111	30	.92	62	PCT	19	P2	03C	-.98			TEH	TEC	.610	RBAWR	68	C|
111	30	1.13	99	PCT	22	P3	03C	-.95			03C	03C	.600	ZPAHZ	145	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
46	31	1.63	84	PCT	28	P2	VS4	.88			TEH	TEC	.610	RBAWR	80	C|
46	31	1.19	70	PCT	21	P3	VS4	.42			VS4	VS4	.580	ZPUFZ	152	C|
66	31	.78	82	PCT	13	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	147	H|X30
68	31	.67	69	PCT	12	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	146	H|X30
72	31	1.27	107	PCT	31	P2	08H	1.15			TEH	TEC	.610	RBAWR	79	C|
72	31	1.14	77	PCT	20	P3	08H	.89			07H	VS3	.580	ZPUMZ	148	H|X30
74	31	.70	163	PCT	16	P2	08H	1.13			TEH	TEC	.610	RBAWR	80	C|
74	31	1.04	75	PCT	16	P3	08H	.82			07H	VS3	.580	ZPUMZ	147	H|X30
74	31	.72	99	PCT	12	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	147	H|X30
76	31	.61	146	PCT	20	P2	VS3	-.77			TEH	TEC	.610	RBAWR	79	C|
76	31	.71	141	PCT	22	P2	VS5	-.71			TEH	TEC	.610	RBAWR	79	C|
76	31	.99	66	PCT	19	P3	VS5	-.88			VS5	VS5	.580	ZPAFP	165	C|
76	31	.74	114	PCT	12	P5	VS3	-.80			07H	VS3	.580	ZPUMZ	173	H|X45
78	31	.70	62	PCT	12	P3	08H	.85			07H	VS3	.580	ZPUMZ	172	H|X45
80	31	1.14	158	PCT	29	P2	VS3	-.74			TEH	TEC	.610	RBAWR	79	C|
80	31	1.86	105	PCT	36	P2	VS5	-.95			TEH	TEC	.610	RBAWR	79	C|
80	31	2.35	68	PCT	34	P3	VS5	-1.03			VS5	VS5	.580	ZPAFP	165	C|
80	31	.79	91	PCT	13	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	171	H|X45
80	31	.72	59	PCT	12	P5	VS3	-.99			07H	VS3	.580	ZPUMZ	171	H|X45
80	31	1.75	73	PCT	25	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	171	H|X45
82	31	.50	153	PCT	12	P2	08H	1.04			TEH	TEC	.610	RBAWR	68	C|
82	31	.80	67	PCT	14	P3	08H	.92			07H	VS3	.580	ZPUMZ	170	H|X45
82	31	.83	60	PCT	14	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	170	H|X45
86	31	.49	83	PCT	9	P3	08H	.85			07H	VS3	.580	ZPUMZ	172	H|X45
92	31	.85	80	PCT	14	P3	BW1	1.53			07H	VS3	.580	ZPUMZ	173	H|X45
92	31	.98	68	PCT	15	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	173	H|X45
94	31	.63	60	PCT	11	P3	BW1	-1.59			07H	VS3	.580	ZPUMZ	172	H|X45
96	31	.63	57	PCT	10	P5	VS3	.92			07H	VS3	.580	ZPUMZ	171	H|X45
100	31	.52	79	PCT	10	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	244	H|X60
102	31	.29	115	PCT	7	P2	VS3	-.89			TEH	TEC	.610	RBAWR	68	C|
108	31	1.13	70	PCT	16	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	243	H|X60
110	31	.79	52	PCT	15	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	244	H|X60
112	31	.93	94	PCT	19	P3	03C	-.85			03C	03C	.600	ZPAHZ	145	C|
116	31	.79	95	PCT	12	P3	BW1	-2.03			07H	VS3	.580	ZPUMZ	243	H|X60
116	31	1.08	90	PCT	15	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	243	H|X60
21	32	.57	88	SAI		P3	03H	.34		.100	03H	03H	.600	ZPAHP	306	H|
21	32	.24	112	SAI		P2	03H	.34		.100	03H	03H	.600	ZPAHP	306	H|
37	32	.76	50	PCT	15	P3	VS4	-.89			VS4	VS4	.580	ZPUFZ	152	C|
55	32	.63	68	SAI		P2	02H	-.71		.300	02H	02H	.600	ZPAHP	306	H|
55	32	.66	71	SAI		P3	02H	-.71		.300	02H	02H	.600	ZPAHP	306	H|
65	32	.54	70	PCT	10	P3	BW1	1.55			07H	VS3	.580	ZPUMZ	148	H|X30
67	32	.60	67	PCT	10	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	147	H|X30
69	32	.73	67	PCT	13	P3	BW1	-1.75			07H	VS3	.580	ZPUMZ	146	H|X30
73	32	.70	111	PCT	16	P2	VS3	-.80			TEH	TEC	.610	RBAWR	80	C|
73	32	.72	118	PCT	12	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	148	H|X30
73	32	.82	64	PCT	16	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	152	C|
75	32	.39	160	PCT	13	P2	VS3	-.86			TEH	TEC	.610	RBAWR	79	C|
75	32	.84	93	PCT	16	P3	VS5	-.89			VS5	VS5	.580	ZPUFZ	152	C|
75	32	.67	56	PCT	12	P5	VS3	-.83			07H	VS3	.580	ZPUMZ	170	H|X45
77	32	.78	35	PCT	23	P2	08H	.95			TEH	TEC	.610	RBAWR	79	C|
77	32	.66	56	PCT	11	P3	08H	-.18			07H	VS3	.580	ZPUMZ	173	H|X45
77	32	1.26	67	PCT	19	P3	08H	.85			07H	VS3	.580	ZPUMZ	173	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
81	32	.78	64	PCT	12	P5	VS3	-1.01			07H	VS3	.580	ZPUMZ	171	H|X45
83	32	1.02	136	PCT	24	P2	08H	.97			TEH	TEC	.610	RBAWR	67	C|
83	32	.99	74	PCT	17	P3	08H	.92			07H	VS3	.580	ZPUMZ	170	H|X45
87	32	.51	52	PCT	10	P5	VS2	.81			07H	VS3	.580	ZPUMZ	172	H|X45
89	32	.45	171	PCT	11	P2	08H	1.10			TEH	TEC	.610	RBAWR	68	C|
89	32	.62	68	PCT	10	P3	08H	.89			07H	VS3	.580	ZPUMZ	171	H|X45
91	32	.30	151	PCT	10	P2	08H	.94			TEH	TEC	.610	RBAWR	67	C|
95	32	1.45	130	PCT	30	P2	VS2	1.00			TEH	TEC	.610	RBAWR	67	C|
95	32	2.20	60	PCT	31	P5	VS2	.86			07H	VS3	.580	ZPUMZ	172	H|X45
101	32	.68	95	PCT	13	P3	07H	.93			07H	VS3	.580	ZPUMZ	244	H|X60
107	32	.57	146	PCT	13	P2	07C	.35			TEH	TEC	.610	RBAWR	68	C|
107	32	.57	63	PCT	13	P3	07C	.96			07C	07C	.600	ZPAHZ	145	C|
109	32	.98	70	PCT	17	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	244	H|X60
113	32	.65	58	PCT	12	P3	08H	.88			07H	VS3	.580	ZPUMZ	242	H|X60
46	33	.70	36	PCT	16	P2	VS4	.94			TEH	TEC	.610	RBAWR	80	C|
66	33	.94	42	PCT	20	P2	08H	-.98			TEH	TEC	.610	RBAWR	80	C|
66	33	.53	91	PCT	10	P3	08H	1.26			07H	VS3	.580	ZPUMZ	149	H|X30
66	33	1.05	68	PCT	17	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	149	H|X30
68	33	.72	85	PCT	13	P3	08H	.75			07H	VS3	.580	ZPUMZ	148	H|X30
68	33	.89	64	PCT	15	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	148	H|X30
70	33	.53	83	PCT	10	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	149	H|X30
76	33	.55	49	PCT	18	P2	08H	1.16			TEH	TEC	.610	RBAWR	79	C|
76	33	.58	73	PCT	10	P3	08H	-.17			07H	VS3	.580	ZPUMZ	173	H|X45
76	33	.58	76	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	173	H|X45
76	33	.59	50	PCT	10	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	173	H|X45
80	33	.53	58	PCT	9	P3	08H	.85			07H	VS3	.580	ZPUMZ	171	H|X45
82	33	.55	9	PCT	13	P2	VS3	.83			TEH	TEC	.610	RBAWR	68	C|
82	33	.67	66	PCT	12	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	170	H|X45
82	33	1.00	92	PCT	17	P5	VS3	.99			07H	VS3	.580	ZPUMZ	170	H|X45
84	33	.72	165	PCT	19	P2	08H	.97			TEH	TEC	.610	RBAWR	67	C|
84	33	1.33	88	PCT	20	P3	08H	.91			07H	VS3	.580	ZPUMZ	173	H|X45
84	33	1.33	75	PCT	19	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	173	H|X45
86	33	.94	63	PCT	16	P3	08H	.77			07H	VS3	.580	ZPUMZ	172	H|X45
88	33	.71	55	PCT	12	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	171	H|X45
90	33	.68	102	PCT	15	P2	VS2	.98			TEH	TEC	.610	RBAWR	68	C|
90	33	.84	74	PCT	15	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	170	H|X45
90	33	.55	66	PCT	10	P5	VS2	.91			07H	VS3	.580	ZPUMZ	170	H|X45
94	33	.65	138	PCT	14	P2	VS2	1.00			TEH	TEC	.610	RBAWR	68	C|
94	33	.85	64	PCT	15	P5	VS2	.75			07H	VS3	.580	ZPUMZ	172	H|X45
94	33	.53	47	PCT	10	P5	VS3	.86			07H	VS3	.580	ZPUMZ	172	H|X45
1	34	1.08	86	PCT	22	P2	02C	-.97			TEC	BW2	.610	RBAWR	135	C|
1	34	1.66	83	PCT	28	P3	02C	-1.04			02C	02C	.600	ZPAHZ	146	C|
39	34	1.19	141	PCT	29	P2	VS4	-.71			TEH	TEC	.610	RBAWR	79	C|
39	34	1.24	67	PCT	22	P3	VS4	-1.02			VS4	VS4	.580	ZPUFZ	152	C|
41	34	1.48	80	PCT	25	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	152	C|
45	34	2.51	132	PCT	35	P2	VS4	-.90			TEH	TEC	.610	RBAWR	82	C|
45	34	.83	124	PCT	18	P2	VS4	.96			TEH	TEC	.610	RBAWR	82	C|
45	34	2.26	71	PCT	33	P3	VS4	-1.04			VS4	VS4	.580	ZPUFZ	152	C|
45	34	1.42	67	PCT	24	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	152	C|
47	34	.89	128	PCT	24	P2	VS4	-.97			TEH	TEC	.610	RBAWR	81	C|
47	34	1.07	64	PCT	20	P3	VS4	-1.16			VS4	VS4	.580	ZPUFZ	152	C|
47	34	.76	77	PCT	15	P3	VS4	1.16			VS4	VS4	.580	ZPUFZ	152	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
57	34	.64	86	PCT	11	P3	BW1	-1.79			BW1	VS3	.580	ZPAFP	134	H|
57	34	1.63	77	PCT	25	P3	BW1	2.03			BW1	VS3	.580	ZPAFP	134	H|
63	34	.37	87	PCT	13	P2	VS3	1.01			TEH	TEC	.610	RBAWR	81	C|
65	34	1.07	72	PCT	19	P3	08H	.41			07H	VS3	.580	ZPUMZ	148	H|X30
65	34	.67	84	PCT	13	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	148	H|X30
67	34	.46	149	PCT	15	P2	08H	.79			TEH	TEC	.610	RBAWR	81	C|
67	34	.66	71	PCT	11	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	149	H|X30
69	34	.39	13	PCT	10	P2	BW1	-1.81			TEH	TEC	.610	RBAWR	82	C|
69	34	.65	86	PCT	12	P3	08H	.55			07H	VS3	.580	ZPUMZ	148	H|X30
69	34	.63	73	PCT	12	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	148	H|X30
71	34	.52	91	PCT	17	P2	08H	-.03			TEH	TEC	.610	RBAWR	81	C|
71	34	.58	15	PCT	18	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	81	C|
71	34	.54	163	PCT	17	P2	BW1	2.05			TEH	TEC	.610	RBAWR	81	C|
71	34	.51	57	PCT	10	P3	08H	-.09			07H	VS3	.580	ZPUMZ	149	H|X30
71	34	.57	88	PCT	11	P3	BW1	-1.89			07H	VS3	.580	ZPUMZ	149	H|X30
75	34	1.06	61	PCT	18	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	170	H|X45
75	34	.78	76	PCT	14	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	170	H|X45
77	34	2.51	121	PCT	35	P2	VS3	-.78			TEH	TEC	.610	RBAWR	82	C|
77	34	.80	67	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	173	H|X45
77	34	2.40	68	PCT	30	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	173	H|X45
79	34	.69	59	PCT	13	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	172	H|X45
81	34	.40	99	PCT	15	P2	08H	.94			TEH	TEC	.610	RBAWR	69	C|
81	34	.56	61	SAI		P3	01H	.06		.300	01H	01H	.600	ZPAHZ	304	H|
81	34	.13	66	SAI		P2	01H	.06		.300	01H	01H	.600	ZPAHZ	304	H|
83	34	.41	161	PCT	10	P2	07H	.89			TEH	TEC	.610	RBAWR	70	C|
83	34	.66	41	PCT	15	P2	VS3	-.71			TEH	TEC	.610	RBAWR	70	C|
83	34	.51	76	PCT	9	P3	07H	.94			07H	VS3	.580	ZPUMZ	170	H|X45
83	34	1.22	70	PCT	20	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	170	H|X45
83	34	.47	125	PCT	9	P5	VS3	.96			07H	VS3	.580	ZPUMZ	170	H|X45
85	34	.99	129	PCT	27	P2	VS3	-.77			TEH	TEC	.610	RBAWR	69	C|
85	34	.67	101	PCT	13	P3	VS5	.58			VS5	VS5	.580	ZPUFZ	155	C|
85	34	1.62	83	PCT	23	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	173	H|X45
89	34	.59	102	PCT	20	P2	08H	1.00			TEH	TEC	.610	RBAWR	69	C|
89	34	.66	79	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	171	H|X45
95	34	.52	148	PCT	13	P2	BW1	-1.80			TEH	TEC	.610	RBAWR	70	C|
95	34	1.13	70	PCT	18	P3	BW1	-1.57			07H	VS3	.580	ZPUMZ	172	H|X45
99	34	.70	149	PCT	15	P2	BW1	1.91			TEH	TEC	.610	RBAWR	68	C|
99	34	.83	135	PCT	17	P2	VS2	.82			TEH	TEC	.610	RBAWR	68	C|
99	34	1.11	76	PCT	19	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	170	H|X45
103	34	.30	71	PCT	8	P2	08H	-.09			TEH	TEC	.610	RBAWR	68	C|
103	34	.83	74	PCT	15	P3	08H	-.17			07H	VS3	.580	ZPUMZ	242	H|X60
109	34	1.00	152	PCT	24	P2	VS3	.99			TEH	TEC	.610	RBAWR	67	C|
109	34	.82	131	PCT	21	P2	VS5	.91			TEH	TEC	.610	RBAWR	67	C|
109	34	1.11	65	PCT	20	P3	VS5	1.03			VS5	VS5	.580	ZPUFZ	155	C|
109	34	.85	73	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	246	H|X60
109	34	.89	72	PCT	14	P5	VS2	.84			07H	VS3	.580	ZPUMZ	246	H|X60
109	34	1.22	60	PCT	19	P5	VS3	1.01			07H	VS3	.580	ZPUMZ	246	H|X60
113	34	.92	67	PCT	13	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	243	H|X60
115	34	.48	37	PCT	11	P2	BW1	1.91			TEH	TEC	.610	RBAWR	68	C|
115	34	.88	84	PCT	16	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	244	H|X60
117	34	.90	133	PCT	23	P2	09H	-1.33			TEH	TEC	.610	RBAWR	67	C|
117	34	1.37	106	PCT	29	P2	09H	.91			TEH	TEC	.610	RBAWR	67	C|
117	34	.71	82	PCT	11	P3	09H	-1.23			07H	VS3	.580	ZPUMZ	246	H|X60
119	34	.46	22	PCT	11	P2	08H	.88			TEH	TEC	.610	RBAWR	68	C|
119	34	.64	22	PCT	14	P2	09H	-.21			TEH	TEC	.610	RBAWR	68	C|
119	34	.47	152	PCT	11	P2	09C	.74			TEH	TEC	.610	RBAWR	68	C|
119	34	.66	124	PCT	13	P3	09H	-.28			07H	VS3	.580	ZPUMZ	242	H|X60
48	35	.78	152	PCT	18	P2	06H	.88			TEH	TEC	.610	RBAWR	82	C|
48	35	.81	72	PCT	15	P3	06H	.90			06H	06H	.600	ZPAHZ	122	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
62	35	.60	155	PCT	19	P2	VS3	1.02			TEH	TEC	.610	RBAWR	81	C|
62	35	.65	109	PCT	20	P2	VS5	.70			TEH	TEC	.610	RBAWR	81	C|
62	35	1.34	84	PCT	21	P3	VS3	.74			VS3	VS3	.580	ZPAFP	132	H|
62	35	.80	81	PCT	16	P3	VS5	1.00			VS5	VS5	.580	ZPUFZ	152	C|
66	35	.89	62	PCT	15	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	149	H|X30
72	35	.41	117	PCT	11	P2	BW1	-1.92			TEH	TEC	.610	RBAWR	82	C|
72	35	.54	77	PCT	10	P3	08H	-.98			07H	VS3	.580	ZPUMZ	149	H|X30
72	35	.54	79	PCT	10	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	149	H|X30
76	35	.79	34	PCT	23	P2	08H	1.10			TEH	TEC	.610	RBAWR	81	C|
76	35	.72	65	PCT	12	P3	08H	.89			07H	VS3	.580	ZPUMZ	173	H|X45
76	35	.92	69	PCT	14	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	173	H|X45
80	35	.94	137	PCT	25	P2	VS3	-.74			TEH	TEC	.610	RBAWR	81	C|
80	35	.91	121	PCT	25	P2	VS3	.77			TEH	TEC	.610	RBAWR	81	C|
80	35	.86	118	PCT	24	P2	VS5	-.86			TEH	TEC	.610	RBAWR	81	C|
80	35	1.13	83	PCT	21	P3	VS5	-.84			VS5	VS5	.580	ZPUFZ	152	C|
80	35	1.35	80	PCT	20	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	171	H|X45
80	35	1.33	86	PCT	20	P5	VS3	.02			07H	VS3	.580	ZPUMZ	171	H|X45
80	35	1.88	78	PCT	27	P5	VS3	.87			07H	VS3	.580	ZPUMZ	171	H|X45
82	35	.46	49	PCT	9	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	170	H|X45
82	35	.92	59	PCT	16	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	170	H|X45
84	35	1.14	33	PCT	29	P2	08H	.94			TEH	TEC	.610	RBAWR	69	C|
84	35	1.31	67	PCT	19	P3	08H	.86			07H	VS3	.580	ZPUMZ	177	H|X45
84	35	.66	60	PCT	10	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	177	H|X45
88	35	1.40	44	PCT	32	P2	08H	.94			TEH	TEC	.610	RBAWR	69	C|
88	35	1.10	83	PCT	17	P3	08H	.85			07H	VS3	.580	ZPUMZ	179	H|X45
88	35	.81	64	PCT	13	P3	08H	.85			07H	VS3	.580	ZPUMZ	179	H|X45
88	35	.70	74	PCT	11	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	179	H|X45
90	35	.80	43	PCT	18	P2	BW1	1.93			TEH	TEC	.610	RBAWR	70	C|
90	35	1.00	75	PCT	17	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	178	H|X45
94	35	.84	86	PCT	18	P2	08H	-.03			TEH	TEC	.610	RBAWR	70	C|
94	35	1.03	70	PCT	18	P3	08H	-.15			07H	VS3	.580	ZPUMZ	176	H|X45
96	35	1.14	85	PCT	30	P2	07H	-.94			TEH	TEC	.610	RBAWR	69	C|
96	35	1.79	68	PCT	26	P3	07H	-.96			07H	VS3	.580	ZPUMZ	179	H|X45
96	35	.63	60	PCT	11	P3	BW1	-1.71			07H	VS3	.580	ZPUMZ	179	H|X45
114	35	.39	112	PCT	15	P2	BW1	1.81			TEH	TEC	.610	RBAWR	69	C|
114	35	1.08	70	PCT	15	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	243	H|X60
1	36	.64	141	PCT	15	P2	03C	-.95			TEC	BW2	.610	RBAWR	135	C|
1	36	.95	70	PCT	19	P3	03C	-.99			03C	03C	.600	ZPAHZ	146	C|
29	36	.58	147	PCT	14	P2	VS4	-.71			TEH	TEC	.610	RBAWR	82	C|
29	36	.83	84	PCT	16	P3	VS4	-.85			VS4	VS4	.580	ZPAFP	165	C|
33	36	1.03	76	PCT	19	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	152	C|
45	36	1.79	74	PCT	30	P2	VS4	.94			TEH	TEC	.610	RBAWR	82	C|
45	36	1.52	72	PCT	25	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	152	C|
47	36	1.71	76	PCT	28	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	152	C|
47	36	.78	73	PCT	15	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	152	C|
65	36	.77	75	PCT	14	P3	BW1	2.17			07H	VS3	.580	ZPUMZ	148	H|X30
67	36	1.14	89	PCT	18	P3	08H	.34			07H	VS3	.580	ZPUMZ	149	H|X30
67	36	.65	76	PCT	11	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	149	H|X30
69	36	.55	167	PCT	18	P2	BW1	1.91			TEH	TEC	.610	RBAWR	81	C|
69	36	1.43	69	PCT	23	P3	BW1	2.21			07H	VS3	.580	ZPUMZ	148	H|X30
71	36	.59	147	PCT	14	P2	08H	.95			TEH	TEC	.610	RBAWR	82	C|
71	36	.87	96	PCT	14	P3	08H	.79			07H	VS3	.580	ZPUMZ	149	H|X30
71	36	.67	116	PCT	11	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	149	H|X30
75	36	.66	95	PCT	12	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	178	H|X45
77	36	.84	43	PCT	24	P2	08H	-.15			TEH	TEC	.610	RBAWR	81	C|
77	36	1.50	125	PCT	33	P2	08H	1.06			TEH	TEC	.610	RBAWR	81	C|
77	36	1.23	87	PCT	18	P3	08H	-.19			07H	VS3	.580	ZPUMZ	177	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
77	36	2.37	79	PCT	30	P3	08H	.87			07H	VS3	.580	ZPUMZ	177	H|X45
79	36	.43	129	PCT	15	P2	08H	.86			TEH	TEC	.610	RBAWR	81	C|
79	36	.38	159	PCT	13	P2	VS3	-.59			TEH	TEC	.610	RBAWR	81	C|
79	36	.74	48	PCT	14	P3	08H	.88			07H	VS3	.580	ZPUMZ	176	H|X45
79	36	.55	82	PCT	10	P5	VS3	-.59			07H	VS3	.580	ZPUMZ	176	H|X45
81	36	.60	81	PCT	10	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	179	H|X45
81	36	.62	43	PCT	10	P5	VS3	.71			07H	VS3	.580	ZPUMZ	179	H|X45
83	36	.41	95	PCT	7	P3	08H	.88			07H	VS3	.580	ZPUMZ	178	H|X45
85	36	.41	161	PCT	10	P2	08H	.89			TEH	TEC	.610	RBAWR	70	C|
85	36	.48	73	PCT	8	P3	08H	-.12			07H	VS3	.580	ZPUMZ	177	H|X45
85	36	1.11	77	PCT	17	P3	08H	.89			07H	VS3	.580	ZPUMZ	177	H|X45
85	36	.65	42	PCT	10	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	177	H|X45
85	36	.82	61	PCT	12	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	177	H|X45
87	36	1.59	148	PCT	34	P2	VS2	-.91			TEH	TEC	.610	RBAWR	69	C|
87	36	.53	73	PCT	10	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	176	H|X45
87	36	1.74	61	PCT	26	P5	VS2	-.78			07H	VS3	.580	ZPUMZ	176	H|X45
87	36	.54	67	PCT	10	P5	VS2	1.07			07H	VS3	.580	ZPUMZ	176	H|X45
89	36	.79	36	PCT	17	P2	08H	.83			TEH	TEC	.610	RBAWR	70	C|
89	36	.74	85	PCT	12	P3	08H	.79			07H	VS3	.580	ZPUMZ	179	H|X45
89	36	.57	74	PCT	10	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	179	H|X45
91	36	.84	77	PCT	14	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	178	H|X45
93	36	.56	17	PCT	13	P2	03H	.87			TEH	TEC	.610	RBAWR	70	C|
93	36	.73	37	PCT	16	P2	BW1	1.87			TEH	TEC	.610	RBAWR	70	C|
93	36	.71	62	PCT	14	P3	03H	1.02			03H	03H	.600	ZPAHZ	128	H|
93	36	.59	63	PCT	10	P3	08H	-.09			07H	VS3	.580	ZPUMZ	177	H|X45
93	36	.64	45	PCT	10	P3	BW1	2.12			07H	VS3	.580	ZPUMZ	177	H|X45
95	36	.56	80	PCT	19	P2	08H	.96			TEH	TEC	.610	RBAWR	69	C|
95	36	.65	48	PCT	12	P3	08H	.90			07H	VS3	.580	ZPUMZ	176	H|X45
97	36	1.00	132	PCT	21	P2	08H	-.09			TEH	TEC	.610	RBAWR	70	C|
97	36	1.79	63	PCT	29	P2	08H	.89			TEH	TEC	.610	RBAWR	70	C|
97	36	.29	12	PCT	8	P2	BW1	1.81			TEH	TEC	.610	RBAWR	70	C|
97	36	.73	68	PCT	14	P3	04H	.83			04H	04H	.600	ZPAHZ	128	H|
97	36	1.09	64	PCT	17	P3	08H	-.15			07H	VS3	.580	ZPUMZ	179	H|X45
97	36	2.15	63	PCT	30	P3	08H	.81			07H	VS3	.580	ZPUMZ	179	H|X45
97	36	.78	61	PCT	12	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	179	H|X45
101	36	.92	90	PCT	20	P2	VS3	.98			TEH	TEC	.610	RBAWR	70	C|
101	36	.48	124	PCT	12	P2	VS5	.59			TEH	TEC	.610	RBAWR	70	C|
101	36	2.80	92	PCT	37	P2	VS5	.95			TEH	TEC	.610	RBAWR	70	C|
101	36	.85	115	PCT	18	P2	VS6	.80			TEH	TEC	.610	RBAWR	70	C|
101	36	2.34	76	PCT	33	P3	VS5	.89			VS5	VS5	.580	ZPUFZ	155	C|
101	36	1.16	69	PCT	21	P3	VS6	.80			VS6	VS6	.580	ZPUFZ	155	C|
101	36	.99	82	PCT	18	P5	VS3	.81			07H	VS3	.580	ZPUMZ	242	H|X60
103	36	.71	71	PCT	11	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	243	H|X60
105	36	.59	37	PCT	14	P2	04H	.85			TEH	TEC	.610	RBAWR	70	C|
105	36	.66	75	PCT	13	P3	04H	.96			04H	04H	.600	ZPAHZ	128	H|
113	36	.35	31	PCT	9	P2	08H	-.15			TEH	TEC	.610	RBAWR	70	C|
113	36	.69	149	PCT	16	P2	BW1	1.90			TEH	TEC	.610	RBAWR	70	C|
113	36	.57	63	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	242	H|X60
115	36	1.08	93	PCT	29	P2	BW1	1.83			TEH	TEC	.610	RBAWR	69	C|
115	36	2.24	73	PCT	28	P3	BW1	1.62			07H	VS3	.580	ZPUMZ	243	H|X60
119	36	1.04	133	PCT	28	P2	09H	.91			TEH	TEC	.610	RBAWR	69	C|
119	36	1.43	87	PCT	20	P3	09H	.77			07H	VS3	.580	ZPUMZ	243	H|X60
119	36	.84	71	PCT	12	P3	BW1	.67			07H	VS3	.580	ZPUMZ	243	H|X60
121	36	.71	72	PCT	13	P3	09H	-.18			07H	VS3	.580	ZPUMZ	242	H|X60
121	36	.72	112	PCT	14	P3	09H	.96			07H	VS3	.580	ZPUMZ	242	H|X60
44	37	1.04	139	PCT	27	P2	VS4	-.61			TEH	TEC	.610	RBAWR	81	C|
44	37	1.11	40	PCT	17	P3	BW1	1.94			BW1	BW1	.580	ZPAFP	130	H|
44	37	1.41	86	PCT	24	P3	VS4	-.72			VS4	VS4	.580	ZPUFZ	152	C|
66	37	.91	65	PCT	15	P5	BW1	2 13			07H	VS3	.580	ZPUMZ	149	H|X30
68	37	.63	37	PCT	20	P2	08H	.76			TEH	TEC	.610	RBAWR	81	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
68	37	.66	93	PCT	12	P3	08H	.68			07H	VS3	.580	ZPUMZ	148	H|X30
68	37	.93	70	PCT	16	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	148	H|X30
72	37	.63	100	PCT	20	P2	VS3	-.85			TEH	TEC	.610	RBAWR	81	C|
72	37	1.50	115	PCT	33	P2	VS3	1.09			TEH	TEC	.610	RBAWR	81	C|
72	37	1.49	126	PCT	32	P2	VS5	-.70			TEH	TEC	.610	RBAWR	81	C|
72	37	.68	66	PCT	13	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	148	H|X30
72	37	.89	82	PCT	15	P5	VS3	-.71			07H	VS3	.580	ZPUMZ	148	H|X30
72	37	1.62	78	PCT	24	P5	VS3	.82			07H	VS3	.580	ZPUMZ	148	H|X30
72	37	1.82	82	PCT	29	P3	VS5	-.93			VS5	VS5	.580	ZPUFZ	152	C|
74	37	.56	65	PCT	10	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	149	H|X30
76	37	.38	145	PCT	13	P2	VS3	-.86			TEH	TEC	.610	RBAWR	81	C|
76	37	.77	83	PCT	12	P3	08H	-.14			07H	VS3	.580	ZPUMZ	177	H|X45
76	37	.71	67	PCT	11	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	177	H|X45
80	37	1.24	24	PCT	29	P2	08H	.86			TEH	TEC	.610	RBAWR	81	C|
80	37	1.06	148	PCT	27	P2	BW1	1.75			TEH	TEC	.610	RBAWR	81	C|
80	37	.71	86	PCT	12	P3	08H	-.16			07H	VS3	.580	ZPUMZ	179	H|X45
80	37	1 34	74	PCT	20	P3	08H	.84			07H	VS3	.580	ZPUMZ	179	H|X45
80	37	1.02	95	PCT	16	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	179	H|X45
88	37	.78	87	PCT	12	P5	VS2	-.78			07H	VS3	.580	ZPUMZ	179	H|X45
90	37	.57	58	PCT	10	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	178	H|X45
92	37	.37	153	PCT	14	P2	08H	-.03			TEH	TEC	.610	RBAWR	69	C|
92	37	.59	59	PCT	20	P2	BW1	1.86			TEH	TEC	.610	RBAWR	69	C|
92	37	.80	75	PCT	12	P3	08H	-.12			07H	VS3	.580	ZPUMZ	177	H|X45
92	37	1.87	74	PCT	24	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	177	H|X45
96	37	.53	139	PCT	18	P2	08H	-.03			TEH	TEC	.610	RBAWR	69	C|
96	37	1.00	59	PCT	15	P3	08H	-.13			07H	VS3	.580	ZPUMZ	179	H|X45
96	37	1.20	64	PCT	17	P3	08H	.84			07H	VS3	.580	ZPUMZ	179	H|X45
120	37	.70	72	PCT	22	P2	09H	-.18			TEH	TEC	.610	RBAWR	69	C|
120	37	1.06	73	PCT	16	P3	09H	-.23			07H	VS3	.580	ZPUMZ	245	H|X60
122	37	.92	29	PCT	20	P2	09H	.80			TEH	TEC	.610	RBAWR	70	C|
122	37	.77	28	PCT	17	P2	BW1	1.81			TEH	TEC	.610	RBAWR	70	C|
122	37	.89	175	PCT	19	P2	VS1	1.01			TEH	TEC	.610	RBAWR	70	C|
122	37	.75	107	PCT	14	P3	08H	-.14			07H	VS3	.580	ZPUMZ	242	H|X60
122	37	1.27	53	PCT	21	P3	09H	.78			07H	VS3	.580	ZPUMZ	242	H|X60
122	37	1.03	53	PCT	18	P3	BW1	-.95			07H	VS3	.580	ZPUMZ	242	H|X60
122	37	.78	102	PCT	15	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	242	H|X60
122	37	1.47	81	PCT	24	P5	VS1	1.10			07H	VS3	.580	ZPUMZ	242	H|X60
124	37	.45	98	PCT	16	P2	09H	-.12			TEH	TEC	.610	RBAWR	69	C|
124	37	.73	106	PCT	11	P3	09H	-.22			07H	VS3	.580	ZPUMZ	243	H|X60
59	38	.68	120	PCT	21	P2	VS3	-.92			TEH	TEC	.610	RBAWR	81	C|
59	38	1.77	86	PCT	27	P3	VS3	-.91			VS3	VS3	.580	ZPAFP	132	H|
65	38	.53	120	PCT	11	P3	08H	.81			07H	VS3	.580	ZPUMZ	148	H|X30
65	38	.88	81	PCT	16	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	148	H|X30
67	38	.95	22	PCT	25	P2	BW1	1.75			TEH	TEC	.610	RBAWR	81	C|
67	38	.33	20	PCT	12	P2	VS5	-.62			TEH	TEC	.610	RBAWR	81	C|
67	38	.95	88	PCT	16	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	149	H|X30
69	38	.56	151	PCT	14	P2	08H	.91			TEH	TEC	.610	RBAWR	82	C|
69	38	.62	60	PCT	11	P3	08H	.67			07H	VS3	.580	ZPUMZ	148	H|X30
71	38	.72	91	PCT	12	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	149	H|X30
75	38	.39	49	SCI		P4	TSH	.07		.200	TSH	TSH	.600	ZPAHZ	58	H|
75	38	.21	50	SCI		P2	TSH	.07		.300	TSH	TSH	.600	ZPAHZ	58	H|
75	38	.41	61	PCT	14	P2	VS5	.88			TEH	TEC	.610	RBAWR	81	C|
75	38	.43	63	PCT	8	P3	08H	-.09			07H	VS3	.580	ZPUMZ	178	H|X45
77	38	.95	32	PCT	20	P2	08H	.99			TEH	TEC	.610	RBAWR	82	C|
77	38	.77	100	SVI		P3	VS3	22.57		.200	VS3	VS5	.580	ZPAFP	132	H|NC
77	38															|PIT
77	38	.65	43	SVI		P2	VS3	22.57			VS3	VS5	.580	ZPAFP	132	H|
77	38	.79	87	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	177	H|X45
77	38	.71	87	PCT	11	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	177	H|X45
81	38	.61	136	PCT	20	P2	VS3	-.96			TEH	TEC	.610	RBAWR	69	C|
81	38	.79	108	PCT	12	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	179	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
85	38	.69	81	PCT	22	P2	08H	.99			TEH	TEC	.610	RBAWR	69	C|
85	38	1.49	83	PCT	33	P2	VS3	-.82			TEH	TEC	.610	RBAWR	69	C|
85	38	.61	70	PCT	10	P3	08H	.92			07H	VS3	.580	ZPUMZ	177	H|X45
85	38	1.71	78	PCT	23	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	177	H|X45
87	38	1.87	113	PCT	30	P2	07H	-.93			TEH	TEC	.610	RBAWR	70	C|
87	38	2.06	160	PCT	32	P2	BW1	1.87			TEH	TEC	.610	RBAWR	70	C|
87	38	1.94	83	PCT	29	P3	07H	-.94			07H	VS3	.580	ZPUMZ	176	H|X45
87	38	.82	74	PCT	15	P3	BW1	2.25			07H	VS3	.580	ZPUMZ	176	H|X45
87	38	1.22	66	PCT	20	P5	VS2	.86			07H	VS3	.580	ZPUMZ	176	H|X45
89	38	.35	90	PCT	14	P2	07H	1.02			TEH	TEC	.610	RBAWR	69	C|
89	38	.54	82	PCT	9	P3	07H	.92			07H	VS3	.580	ZPUMZ	179	H|X45
89	38	.51	75	PCT	9	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	179	H|X45
93	38	.39	145	PCT	15	P2	08H	.93			TEH	TEC	.610	RBAWR	69	C|
93	38	.66	87	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	177	H|X45
93	38	1.06	75	PCT	16	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	177	H|X45
103	38	.96	143	PCT	20	P2	BW1	1.75			TEH	TEC	.610	RBAWR	70	C|
103	38	1.21	162	PCT	23	P2	VS2	.77			TEH	TEC	.610	RBAWR	70	C|
103	38	1.33	68	PCT	20	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	245	H|X60
113	38	.47	113	PCT	17	P2	VS3	.90			TEH	TEC	.610	RBAWR	69	C|
113	38	.50	141	PCT	18	P2	VS5	-.84			TEH	TEC	.610	RBAWR	69	C|
113	38	.89	104	PCT	26	P2	VS5	1.02			TEH	TEC	.610	RBAWR	69	C|
113	38	.91	92	PCT	17	P3	VS5	-.97			VS5	VS5	.580	ZPUFZ	155	C|
113	38	1.08	76	PCT	20	P3	VS5	.76			VS5	VS5	.580	ZPUFZ	155	C|
113	38	.57	69	PCT	11	P5	VS3	-1.18			07H	VS3	.580	ZPUMZ	242	H|X60
113	38	.69	54	PCT	13	P5	VS3	1.01			07H	VS3	.580	ZPUMZ	242	H|X60
115	38	.48	76	SVI		P3	08H	35.66		.300	07H	VS3	.580	ZPUMZ	243	H|NEW
115	38															|PID
115	38															|X60
115	38	1.08	71	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	243	H|X60
119	38	.46	109	PCT	12	P2	08H	.88			TEH	TEC	.610	RBAWR	70	C|
119	38	.50	103	PCT	12	P2	09H	-.18			TEH	TEC	.610	RBAWR	70	C|
119	38	.90	88	PCT	14	P3	07H	-.95			07H	VS3	.580	ZPUMZ	245	H|X60
119	38	.88	63	PCT	14	P3	08H	.79			07H	VS3	.580	ZPUMZ	245	H|X60
119	38	.84	98	PCT	13	P3	09H	-.25			07H	VS3	.580	ZPUMZ	245	H|X60
123	38	.97	159	PCT	20	P2	VS1	-.89			TEH	TEC	.610	RBAWR	70	C|
123	38	1.18	80	PCT	17	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	243	H|X60
123	38	1.02	56	PCT	15	P5	VS1	.79			07H	VS3	.580	ZPUMZ	243	H|X60
125	38	.53	87	PCT	10	P3	09H	.65			07H	VS3	.580	ZPUMZ	253	H|X75
125	38	.38	101	PCT	7	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	253	H|X75
125	38	.35	67	PCT	7	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	253	H|X75
125	38	.73	97	PCT	14	P5	VS2	.86			07H	VS3	.580	ZPUMZ	253	H|X75
64	39	1.08	17	SAI		P2	TSH	-3.63		.500	TSH	TSH	.600	ZPAHZ	59	H|
64	39	2.32	27	SAI		P3	TSH	-3.63		.400	TSH	TSH	.600	ZPAHZ	59	H|
66	39	.97	143	PCT	20	P2	08H	.88			TEH	TEC	.610	RBAWR	82	C|
66	39	.74	107	PCT	13	P3	08H	.99			07H	VS3	.580	ZPUMZ	149	H|X30
66	39	1.10	59	PCT	18	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	149	H|X30
68	39	.55	88	PCT	11	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	148	H|X30
70	39	.93	90	PCT	20	P2	07H	.92			TEH	TEC	.610	RBAWR	82	C|
70	39	.73	84	PCT	13	P3	07H	.93			07H	VS3	.580	ZPUMZ	149	H|X30
70	39	.61	76	PCT	11	P3	BW1	-2.14			07H	VS3	.580	ZPUMZ	149	H|X30
72	39	.53	23	PCT	17	P2	VS3	-.78			TEH	TEC	.610	RBAWR	81	C|
76	39	.62	37	PCT	19	P2	VS3	.91			TEH	TEC	.610	RBAWR	81	C|
76	39	.71	60	PCT	11	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	177	H|X45
80	39	.66	84	PCT	11	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	179	H|X45
80	39	.71	70	PCT	11	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	179	H|X45
82	39	.53	10	PCT	13	P2	07H	.98			TEH	TEC	.610	RBAWR	70	C|
82	39	.53	63	PCT	10	P3	07H	.92			07H	VS3	.580	ZPUMZ	178	H|X45
84	39	.69	87	PCT	11	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	177	H|X45
84	39	1.31	89	PCT	18	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	177	H|X45
86	39	.45	53	PCT	11	P2	VS3	-.71			TEH	TEC	.610	RBAWR	70	C|

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
86	39	.79	83	PCT	14	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	176	H|X45
90	39	.77	72	PCT	13	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	178	H|X45
92	39	.73	57	PCT	11	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	177	H|X45
94	39	.54	86	PCT	10	P3	BW1	2.17			07H	VS3	.580	ZPUMZ	176	H|X45
98	39	.36	117	PCT	9	P2	08H	-.09			TEH	TEC	.610	RBAWR	70	C|
98	39	.55	94	PCT	10	P3	08H	-.11			07H	VS3	.580	ZPUMZ	178	H|X45
98	39	.69	50	PCT	12	P3	BW1	-2.07			07H	VS3	.580	ZPUMZ	178	H|X45
102	39	.33	97	SAI		P2	06H	-.27		.500	06H	06H	.600	ZPAHP	317	H|
102	39	.63	66	SAI		P3	06H	-.27		.500	06H	06H	.600	ZPAHP	317	H|
126	39	.90	36	PCT	26	P2	04C	.12			TEH	TEC	.610	RBAWR	69	C|
126	39	1.34	97	PCT	25	P3	04C	.14			04C	04C	.600	ZPAHZ	145	C|
126	39	.52	56	PCT	10	P3	08H	.96			07H	VS3	.580	ZPUMZ	253	H|X75
126	39	.37	61	PCT	7	P5	BW1	1.14			07H	VS3	.580	ZPUMZ	253	H|X75
126	39	.50	82	PCT	10	P5	VS1	.93			07H	VS3	.580	ZPUMZ	253	H|X75
47	40	.68	90	PCT	14	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	152	C|
49	40	.91	121	PCT	19	P2	VS4	-.85			TEH	TEC	.610	RBAWR	82	C|
49	40	.95	141	PCT	20	P2	VS4	1.00			TEH	TEC	.610	RBAWR	82	C|
49	40	1.66	65	PCT	27	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	152	C|
49	40	1.58	69	PCT	26	P3	VS4	98			VS4	VS4	.580	ZPUFZ	152	C|
51	40	2.60	87	PCT	41	P2	VS4	-.86			TEH	TEC	.610	RBAWR	81	C|
51	40	2.25	96	PCT	39	P2	VS4	1.11			TEH	TEC	.610	RBAWR	81	C|
51	40	2.63	72	PCT	36	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	152	C|
51	40	1.28	77	PCT	23	P3	VS4	.11			VS4	VS4	.580	ZPUFZ	152	C|
51	40	2.20	81	PCT	32	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	152	C|
63	40	.35	156	PCT	13	P2	07H	1.01			TEH	TEC	.610	RBAWR	81	C|
63	40	.28	21	PCT	10	P2	VS5	.71			TEH	TEC	.610	RBAWR	81	C|
65	40	.97	76	PCT	17	P3	08H	1.03			07H	VS3	.580	ZPUMZ	153	H|X30
65	40	.93	71	PCT	17	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	153	H|X30
67	40	.66	102	PCT	20	P2	BW1	1.75			TEH	TEC	.610	RBAWR	81	C|
67	40	.82	83	PCT	12	P3	08H	-1.42			07H	VS3	.580	ZPUMZ	154	H|X30
67	40	1.20	77	PCT	16	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	154	H|X30
73	40	.52	156	PCT	17	P2	VS3	.93			TEH	TEC	.610	RBAWR	83	C|
73	40	.52	66	PCT	10	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	153	H|X30
73	40	1.36	83	PCT	22	P5	VS3	.95			07H	VS3	.580	ZPUMZ	153	H|X30
77	40	.89	139	PCT	19	P2	VS3	-.78			TEH	TEC	.610	RBAWR	84	C|
77	40	1.21	91	PCT	17	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	177	H|X45
81	40	.46	48	PCT	7	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	179	H|X45
83	40	1.03	113	PCT	21	P2	VS3	-.74			TEH	TEC	.610	RBAWR	70	C|
83	40	.49	75	PCT	12	P2	VS3	.80			TEH	TEC	.610	RBAWR	70	C|
83	40	.86	58	PCT	15	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	178	H|X45
83	40	1.23	60	PCT	20	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	178	H|X45
83	40	.85	91	PCT	15	P5	VS3	.88			07H	VS3	.580	ZPUMZ	178	H|X45
85	40	.66	338	PCT	10	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	177	H|X45
85	40	.57	95	PCT	9	P5	VS3	-.69			07H	VS3	.580	ZPUMZ	177	H|X45
85	40	.58	89	PCT	9	P5	VS3	.93			07H	VS3	.580	ZPUMZ	177	H|X45
87	40	.98	77	PCT	17	P3	BW1	2.19			07H	VS3	.580	ZPUMZ	176	H|X45
91	40	29	12	PCT	8	P2	BW1	1.75			TEH	TEC	.610	RBAWR	70	C|
91	40	.79	77	PCT	14	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	178	H|X45
93	40	.73	102	PCT	11	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	177	H|X45
95	40	1.02	150	PCT	21	P2	BW1	1.78			TEH	TEC	.610	RBAWR	70	C|
95	40	1.37	83	PCT	22	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	176	H|X45
97	40	.71	56	PCT	12	P3	BW1	-1.69			07H	VS3	.580	ZPUMZ	179	H|X45
99	40	.48	89	PCT	12	P2	VS3	.92			TEH	TEC	.610	RBAWR	70	C|
99	40	.28	40	PCT	7	P2	VS5	.95			TEH	TEC	.610	RBAWR	70	C|
99	40	.71	74	PCT	14	P3	VS5	.81			VS5	VS5	.580	ZPUFZ	155	C|
99	40	.80	68	PCT	14	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	178	H|X45
99	40	1.01	69	PCT	17	P5	VS3	.85			07H	VS3	.580	ZPUMZ	178	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
101	40	.46	146	PCT	17	P2	VS2	.67			TEH	TEC	.610	RBAWR	69	C	
101	40	.69	79	PCT	22	P2	VS3	.94			TEH	TEC	.610	RBAWR	69	C	
101	40	.80	94	PCT	24	P2	VS5	.99			TEH	TEC	.610	RBAWR	69	C	
101	40	1.18	92	PCT	21	P3	VS5	.84			VS5	VS5	.580	ZPUFZ	155	C	
101	40	.67	67	PCT	13	P5	VS2	-.02			07H	VS3	.580	ZPUMZ	244	H	X60
101	40	1.08	68	PCT	19	P5	VS2	.51			07H	VS3	.580	ZPUMZ	244	H	X60
101	40	.61	49	PCT	12	P5	VS3	1.03			07H	VS3	.580	ZPUMZ	244	H	X60
109	40	.59	65	PCT	20	P2	BW1	2.00			TEH	TEC	.610	RBAWR	69	C	
109	40	1.74	79	PCT	27	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	244	H	X60
123	40	.74	37	PCT	17	P2	BW1	1.75			TEH	TEC	.610	RBAWR	70	C	
123	40	1.26	55	PCT	24	P2	VS1	-.92			TEH	TEC	.610	RBAWR	70	C	
123	40	1.57	91	PCT	21	P3	BW1	1.40			07H	VS3	.580	ZPUMZ	243	H	X60
123	40	.87	112	PCT	13	P5	VS1	-.90			07H	VS3	.580	ZPUMZ	243	H	X60
123	40	.83	64	PCT	12	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	243	H	X60
125	40	.32	104	PCT	13	P2	09H	-.79			TEH	TEC	.610	RBAWR	69	C	
125	40	.36	157	PCT	14	P2	08C	-.98			TEH	TEC	.610	RBAWR	69	C	
125	40	1.07	69	PCT	21	P3	08C	-1.14			08C	08C	.600	ZPAHZ	145	C	
125	40	.65	74	PCT	12	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	253	H	X75
125	40	.38	70	PCT	7	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	253	H	X75
129	40	.91	31	PCT	26	P2	04C	-.90			TEH	TEC	.610	RBAWR	69	C	
129	40	.84	98	PCT	25	P2	04C	.81			TEH	TEC	.610	RBAWR	69	C	
129	40	.97	116	PCT	27	P2	03C	.84			TEH	TEC	.610	RBAWR	69	C	
129	40	1.19	91	PCT	22	P3	04C	-.98			04C	04C	.600	ZPAHZ	145	C	
129	40	1.14	51	PCT	22	P3	04C	.86			04C	04C	.600	ZPAHZ	145	C	
129	40	1.08	68	PCT	21	P3	03C	.94			03C	03C	.600	ZPAHZ	145	C	
129	40	.39	81	PCT	8	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	253	H	X75
40	41	.74	84	PCT	15	P3	VS4	-1.00			VS4	VS4	.580	ZPUFZ	152	C	
66	41	.72	59	PCT	10	P3	08H	.01			07H	VS3	.580	ZPUMZ	154	H	X30
68	41	.54	73	PCT	10	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	153	H	X30
72	41	.50	35	PCT	13	P2	VS3	.89			TEH	TEC	.610	RBAWR	84	C	
72	41	.59	82	PCT	11	P5	VS3	.92			07H	VS3	.580	ZPUMZ	153	H	X30
76	41	.40	37	PCT	14	P2	VS3	.76			TEH	TEC	.610	RBAWR	83	C	
76	41	.69	39	PCT	10	P5	VS3	.90			07H	VS3	.580	ZPUMZ	177	H	X45
80	41	.46	16	PCT	15	P2	VS3	-.73			TEH	TEC	.610	RBAWR	83	C	
80	41	.75	89	PCT	12	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	179	H	X45
82	41	.62	21	PCT	15	P2	08H	.92			TEH	TEC	.610	RBAWR	70	C	
82	41	.65	63	PCT	12	P3	08H	.82			07H	VS3	.580	ZPUMZ	178	H	X45
82	41	1.17	66	PCT	19	P3	BW1	1 75			07H	VS3	.580	ZPUMZ	178	H	X45
82	41	.54	63	PCT	10	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	178	H	X45
84	41	.84	21	PCT	25	P2	08H	.99			TEH	TEC	.610	RBAWR	69	C	
84	41	.62	67	PCT	10	P3	07H	.92			07H	VS3	.580	ZPUMZ	177	H	X45
84	41	.70	53	PCT	11	P3	08H	-.17			07H	VS3	.580	ZPUMZ	177	H	X45
84	41	1.16	65	PCT	17	P3	08H	.90			07H	VS3	.580	ZPUMZ	177	H	X45
84	41	.85	54	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	177	H	X45
86	41	1.20	74	PCT	23	P2	BW1	1.75			TEH	TEC	.610	RBAWR	70	C	
86	41	1.46	72	PCT	23	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	176	H	X45
90	41	.53	58	PCT	10	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	178	H	X45
92	41	.57	81	PCT	9	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	177	H	X45
100	41	.63	156	PCT	21	P2	VS2	-.84			TEH	TEC	.610	RBAWR	69	C	
100	41	.72	150	PCT	23	P2	VS3	-.82			TEH	TEC	.610	RBAWR	69	C	
100	41	1.34	141	PCT	32	P2	VS3	1.05			TEH	TEC	.610	RBAWR	69	C	
100	41	.51	79	PCT	18	P2	VS5	1.11			TEH	TEC	.610	RBAWR	69	C	
100	41	.67	83	PCT	13	P3	VS5	.96			VS5	VS6	.580	ZPUFZ	155	C	
100	41	.87	76	PCT	17	P3	VS6	.80			VS5	VS6	.580	ZPUFZ	155	C	
100	41	.66	106	PCT	12	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	244	H	X60
100	41	.85	74	PCT	15	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	244	H	X60
100	41	.70	88	PCT	13	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	244	H	X60
100	41	.90	63	PCT	16	P5	VS3	-.77			07H	VS3	.580	ZPUMZ	244	H	X60
100	41	1.63	78	PCT	26	P5	VS3	.89			07H	VS3	.580	ZPUMZ	244	H	X60
106	41	.69	141	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	70	C	
106	41	1.64	67	PCT	22	P5	BW1	1 52			07H	VS3	.580	ZPUMZ	243	H	X60

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
124	41	.96	134	PCT	27	P2	09H	.94			TEH	TEC	.610	RBAWR	69	C|
124	41	1.68	67	PCT	22	P3	09H	.82			07H	VS3	.580	ZPUMZ	243	H|X60
124	41	.96	63	PCT	14	P3	BW1	1 80			07H	VS3	.580	ZPUMZ	243	H|X60
126	41	.78	159	PCT	17	P2	09H	-1.00			TEH	TEC	.610	RBAWR	70	C|
126	41	1.05	68	PCT	18	P3	09H	-.95			07H	VS3	.580	ZPUMZ	253	H|X75
130	41	.43	110	PCT	16	P2	09H	.85			TEH	TEC	.610	RBAWR	69	C|
130	41	.50	105	PCT	9	P3	09H	.75			07H	VS3	.580	ZPUMZ	253	H|X75
39	42	.95	169	PCT	25	P2	BW1	1.75			TEH	TEC	.610	RBAWR	83	C|
39	42	1.30	76	PCT	20	P3	BW1	1.88			BW1	BW1	.580	ZPAFP	130	H|
41	42	1.10	37	PCT	22	P2	VS4	-.68			TEH	TEC	.610	RBAWR	84	C|
41	42	1.38	83	PCT	24	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	152	C|
47	42	2.13	101	PCT	38	P2	VS4	1.01			TEH	TEC	.610	RBAWR	83	C|
47	42	.76	75	PCT	15	P3	VS4	-1.25			VS4	VS4	.580	ZPUFZ	152	C|
47	42	2.61	75	PCT	36	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	152	C|
51	42	.45	129	PCT	15	P2	VS4	-.86			TEH	TEC	.610	RBAWR	83	C|
51	42	1.80	127	PCT	35	P2	VS4	.81			TEH	TEC	.610	RBAWR	83	C|
51	42	.72	73	PCT	14	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	152	C|
51	42	2.07	70	PCT	31	P3	VS4	.05			VS4	VS4	.580	ZPUFZ	152	C|
51	42	2.63	79	PCT	36	P3	VS4	.66			VS4	VS4	.580	ZPUFZ	152	C|
59	42	.98	29	PCT	26	P2	VS3	-1.08			TEH	TEC	.610	RBAWR	83	C|
59	42	2.17	125	PCT	38	P2	VS5	-.54			TEH	TEC	.610	RBAWR	83	C|
59	42	1.76	83	PCT	27	P3	VS3	-.84			VS3	VS3	.580	ZPAFP	132	H|
59	42	2.89	73	PCT	38	P3	VS5	-.54			VS5	VS5	.580	ZPUFZ	152	C|
59	42	.97	58	PCT	18	P3	VS5	.94			VS5	VS5	.580	ZPUFZ	152	C|
65	42	.75	58	PCT	17	P2	07H	1.09			TEH	TEC	.610	RBAWR	84	C|
65	42	1.11	93	PCT	22	P2	08C	.91			TEH	TEC	.610	RBAWR	84	C|
65	42	1 19	73	PCT	22	P3	08C	1.28			08C	08C	.600	ZPAHZ	146	C|
65	42	.57	58	PCT	11	P3	07H	1.00			07H	VS3	.580	ZPUMZ	153	H|X30
65	42	.73	69	SVI	15	P3	BW1	2.50		1.000	07H	VS3	.580	ZPUMZ	153	H|TTW
65	42															|X30
67	42	1.01	138	PCT	26	P2	VS3	1.10			TEH	TEC	.610	RBAWR	83	C|
67	42	.46	50	PCT	7	P3	07H	-.91			07H	VS3	.580	ZPUMZ	154	H|X30
67	42	.81	67	PCT	11	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	154	H|X30
67	42	1.33	76	PCT	17	P5	VS3	.88			07H	VS3	.580	ZPUMZ	154	H|X30
69	42	.56	55	PCT	11	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	153	H|X30
71	42	.61	90	PCT	9	P3	08H	.67			07H	VS3	.580	ZPUMZ	154	H|X30
79	42	.64	49	PCT	12	P5	BW1	-1.03			07H	VS3	.580	ZPUMZ	176	H|X45
81	42	.31	56	PCT	8	P2	07H	1.00			TEH	TEC	.610	RBAWR	70	C|
81	42	.95	31	PCT	20	P2	BW1	1.85			TEH	TEC	.610	RBAWR	70	C|
81	42	1.34	88	PCT	20	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	179	H|X45
81	42	.72	65	PCT	12	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	179	H|X45
83	42	.58	78	PCT	10	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	178	H|X45
83	42	.82	59	PCT	14	P5	VS3	.84			07H	VS3	.580	ZPUMZ	178	H|X45
85	42	5.17	109	PCT	45	P2	VS3	.74			TEH	TEC	.610	RBAWR	70	C|
85	42	.87	43	PCT	19	P2	VS5	.83			TEH	TEC	.610	RBAWR	70	C|
85	42	1.34	81	PCT	23	P3	VS5	.20			VS5	VS5	.580	ZPUFZ	155	C|
85	42	3.06	64	PCT	35	P5	VS3	.92			07H	VS3	.580	ZPUMZ	177	H|X45
87	42	.58	31	PCT	20	P2	BW1	1.94			TEH	TEC	.610	RBAWR	69	C|
87	42	1.27	61	PCT	21	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	176	H|X45
91	42	.65	31	PCT	21	P2	BW1	1.90			TEH	TEC	.610	RBAWR	69	C|
91	42	1.31	68	PCT	21	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	178	H|X45
95	42	.48	15	PCT	17	P2	BW1	2.02			TEH	TEC	.610	RBAWR	69	C|
95	42	1.48	77	PCT	24	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	176	H|X45
97	42	.85	111	PCT	18	P2	07H	.97			TEH	TEC	.610	RBAWR	70	C|
97	42	.98	61	PCT	15	P3	07H	.91			07H	VS3	.580	ZPUMZ	179	H|X45
97	42	.81	74	PCT	12	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	179	H|X45
101	42	.60	61	PCT	12	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	244	H|X60
103	42	.28	61	PCT	11	P2	BW1	-2.03			TEH	TEC	.610	RBAWR	69	C|
103	42	.64	73	PCT	10	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	245	H|X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
123	42	1.20	96	PCT	17	P3	BW1	1.56			07H	VS3	.580	ZPUMZ	243	H|X60
20	43	.67	103	MAI		P3	02H	.01		.100	02H	02H	.600	ZPAHP	306	H|
20	43	.44	123	MAI		P2	02H	.01		.100	02H	02H	.600	ZPAHP	306	H|
20	43	.56	33	MAI		P3	02H	.13		.300	02H	02H	.600	ZPAHP	306	H|
20	43	.52	53	MAI		P2	02H	.13		.300	02H	02H	.600	ZPAHP	306	H|
20	43	.65	104	MAI		P3	02H	.29		.400	02H	02H	.600	ZPAHP	306	H|
20	43	.53	52	MAI		P2	02H	.29		.400	02H	02H	.600	ZPAHP	306	H|
58	43	2.25	43	PCT	33	P2	VS3	.83			TEH	TEC	.610	RBAWR	84	C|
58	43	2.42	78	PCT	33	P3	VS3	.78			VS3	VS3	.580	ZPAFP	132	H|
62	43	1.58	83	PCT	28	P2	VS5	.83			TEH	TEC	.610	RBAWR	84	C|
62	43	1.29	78	PCT	23	P3	VS5	.64			VS5	VS5	.580	ZPUFZ	152	C|
64	43	.46	107	PCT	15	P2	VS3	-1.01			TEH	TEC	.610	RBAWR	83	C|
64	43	.89	56	PCT	15	P3	VS3	-.81			VS3	VS3	.580	ZPAFP	132	H|
64	43	.76	113	PCT	13	P3	VS3	.64			VS3	VS3	.580	ZPAFP	132	H|
66	43	1.46	152	PCT	27	P2	08H	1.04			TEH	TEC	.610	RBAWR	84	C|
66	43	.99	81	PCT	16	P3	08H	1.11			07H	VS3	.580	ZPUMZ	156	H|X30
68	43	1.74	61	PCT	35	P2	VS3	-.86			TEH	TEC	.610	RBAWR	83	C|
68	43	1.56	60	PCT	33	P2	VS3	1.07			TEH	TEC	.610	RBAWR	83	C|
68	43	.55	98	PCT	17	P2	VS5	.78			TEH	TEC	.610	RBAWR	83	C|
68	43	1.10	78	PCT	20	P3	VS5	-.81			VS5	VS5	.580	ZPUFZ	152	C|
68	43	.83	58	PCT	16	P3	VS5	.96			VS5	VS5	.580	ZPUFZ	152	C|
68	43	2.45	68	PCT	34	P5	VS3	-.68			07H	VS3	.580	ZPUMZ	155	H|X30
68	43	.82	75	PCT	16	P5	VS3	-.09			07H	VS3	.580	ZPUMZ	155	H|X30
68	43	1.82	64	PCT	29	P5	VS3	.85			07H	VS3	.580	ZPUMZ	155	H|X30
70	43	.75	108	PCT	17	P2	BW1	2.12			TEH	TEC	.610	RBAWR	84	C|
70	43	.49	71	PCT	7	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	154	H|X30
70	43	.64	84	PCT	9	P5	VS3	-.63			07H	VS3	.580	ZPUMZ	154	H|X30
72	43	.70	64	PCT	13	P5	VS3	-.74			07H	VS3	.580	ZPUMZ	153	H|X30
78	43	.77	78	PCT	14	P5	BW1	-1.31			07H	VS3	.580	ZPUMZ	176	H|X45
80	43	.87	159	PCT	24	P2	BW1	1.75			TEH	TEC	.610	RBAWR	83	C|
80	43	1.69	82	PCT	24	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	179	H|X45
80	43	.59	68	PCT	10	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	179	H|X45
82	43	.79	79	PCT	13	P5	VS3	-.80			07H	VS3	.580	ZPUMZ	178	H|X45
82	43	.65	79	PCT	11	P5	VS3	-.16			07H	VS3	.580	ZPUMZ	178	H|X45
82	43	.56	61	PCT	10	P5	VS3	.95			07H	VS3	.580	ZPUMZ	178	H|X45
92	43	.25	18	PCT	10	P2	BW1	1.85			TEH	TEC	.610	RBAWR	69	C|
92	43	.97	95	PCT	14	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	177	H|X45
96	43	.55	44	PCT	9	P3	BW1	-1.69			07H	VS3	.580	ZPUMZ	179	H|X45
98	43	.35	110	PCT	9	P2	BW1	1.81			TEH	TEC	.610	RBAWR	70	C|
98	43	.90	68	PCT	15	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	178	H|X45
100	43	.96	60	PCT	16	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	236	H|X60
110	43	1.24	78	PCT	21	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	238	H|X60
112	43	1.82	56	PCT	36	P2	VS2	-.68			TEH	TEC	.610	RBAWR	69	C|
112	43	.42	158	PCT	16	P2	VS2	.88			TEH	TEC	.610	RBAWR	69	C|
112	43	.96	62	PCT	14	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	239	H|X60
112	43	2.46	71	PCT	30	P5	VS2	-.77			07H	VS3	.580	ZPUMZ	239	H|X60
112	43	.84	57	PCT	13	P5	VS2	.97			07H	VS3	.580	ZPUMZ	239	H|X60
124	43	1.02	150	PCT	28	P2	09H	.83			TEH	TEC	.610	RBAWR	69	C|
124	43	1.68	70	PCT	26	P3	09H	.73			07H	VS3	.580	ZPUMZ	236	H|X60
132	43	.56	77	PCT	11	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	253	H|X75
1	44	1.24	73	PCT	23	P3	03C	-.92			03C	03C	.600	ZPAHZ	164	C|
17	44	1.63	54	PCT	28	P2	03H	.77			TEH	TEC	.610	RBAWR	84	C|
17	44	1.04	93	SAI		P3	03H	.69		.300	03H	03H	.600	ZPAHZ	122	H|
17	44	.59	32	SAI		P2	03H	.69		.300	03H	03H	.600	ZPAHZ	122	H|
33	44	.97	131	PCT	21	P2	VS4	-.87			TEH	TEC	.610	RBAWR	84	C|
33	44	1.16	83	PCT	21	P3	VS4	-1.04			VS4	VS4	.580	ZPUFZ	152	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
47	44	3.87	91	PCT	42	P2	VS4	-.76			TEH	TEC	.610	RBAWR	84	C|
47	44	3.29	68	PCT	41	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	152	C|
61	44	1.30	77	PCT	23	P3	VS5	.42			VS5	VS5	.580	ZPUFZ	152	C|
63	44	.92	40	PCT	20	P2	VS3	.32			TEH	TEC	.610	RBAWR	84	C|
63	44	1.30	88	PCT	21	P3	VS3	.22			VS3	VS3	.580	ZPAFP	132	H|
63	44	1.11	84	PCT	18	P3	VS3	.80			VS3	VS3	.580	ZPAFP	132	H|
65	44	.75	86	PCT	14	P3	08H	-.94			07H	VS3	.580	ZPUMZ	153	H|X30
65	44	.68	89	PCT	13	P3	08H	-.64			07H	VS3	.580	ZPUMZ	153	H|X30
79	44	.65	70	PCT	12	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	176	H|X45
81	44	.81	138	PCT	24	P2	VS3	-.85			TEH	TEC	.610	RBAWR	69	C|
81	44	.75	68	PCT	12	P5	VS3	-1.08			07H	VS3	.580	ZPUMZ	179	H|X45
89	44	.58	88	PCT	10	P3	08H	-.11			07H	VS3	.580	ZPUMZ	179	H|X45
91	44	.80	136	PCT	18	P2	BW1	1.93			TEH	TEC	.610	RBAWR	70	C|
91	44	.84	70	PCT	14	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	178	H|X45
93	44	.90	68	PCT	14	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	177	H|X45
97	44	1.66	80	PCT	35	P2	08C	.90			TEH	TEC	.610	RBAWR	69	C|
97	44	1.57	55	PCT	27	P3	08C	.98			08C	08C	.600	ZPAHZ	145	C|
97	44	.70	95	PCT	11	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	179	H|X45
99	44	.28	147	PCT	7	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	70	C|
99	44	.66	130	PCT	15	P2	VS2	-1.00			TEH	TEC	.610	RBAWR	70	C|
99	44	.74	88	PCT	13	P3	BW1	-1.98			07H	VS3	.580	ZPUMZ	178	H|X45
99	44	1.18	68	PCT	19	P5	VS2	-.96			07H	VS3	.580	ZPUMZ	178	H|X45
101	44	.83	147	PCT	25	P2	VS3	1.02			TEH	TEC	.610	RBAWR	69	C|
101	44	.84	103	PCT	25	P2	VS5	.70			TEH	TEC	.610	RBAWR	69	C|
101	44	1.02	74	PCT	19	P3	VS5	.45			VS5	VS5	.580	ZPUFZ	155	C|
101	44	.79	112	PCT	12	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	239	H|X60
101	44	.84	95	PCT	13	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	239	H|X60
101	44	1.49	69	PCT	21	P5	VS3	.83			07H	VS3	.580	ZPUMZ	239	H|X60
103	44	1.17	48	PCT	23	P2	08H	.98			TEH	TEC	.610	RBAWR	70	C|
103	44	1.24	69	PCT	22	P3	08H	.94			07H	VS3	.580	ZPUMZ	238	H|X60
109	44	.62	59	PCT	20	P2	BW1	1.75			TEH	TEC	.610	RBAWR	69	C|
109	44	2.12	73	PCT	27	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	239	H|X60
111	44	.52	98	PCT	13	P2	BW1	1.87			TEH	TEC	.610	RBAWR	70	C|
111	44	.62	79	PCT	12	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	238	H|X60
133	44	.78	139	PCT	24	P2	VS1	-1.02			TEH	TEC	.610	RBAWR	69	C|
133	44	.45	63	PCT	8	P3	09H	.84			07H	VS3	.580	ZPUMZ	253	H|X75
133	44	.89	70	SAI		P5	VS1	-.94		.220	07H	VS3	.580	ZPUMZ	253	H|X75
44	45	.77	154	PCT	18	P2	VS4	.89			TEH	TEC	.610	RBAWR	85	C|
44	45	1.25	77	PCT	22	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	152	C|
60	45	.59	77	PCT	11	P3	BW1	-1.71			BW1	VS3	.580	ZPAFP	134	H|
60	45	.76	92	PCT	14	P3	BW1	1.96			BW1	VS3	.580	ZPAFP	134	H|
60	45	1.08	84	PCT	18	P3	VS3	-.90			BW1	VS3	.580	ZPAFP	134	H|
66	45	.66	64	PCT	20	P2	08H	-.74			TEH	TEC	.610	RBAWR	83	C|
66	45	.61	65	PCT	11	P3	08H	-1.06			07H	VS3	.580	ZPUMZ	156	H|X30
72	45	1.03	79	PCT	18	P5	VS3	-.38			07H	VS3	.580	ZPUMZ	153	H|X30
78	45	.32	162	PCT	12	P2	08H	.94			TEH	TEC	.610	RBAWR	120	C|
78	45	.80	78	PCT	14	P3	08H	.92			07H	VS3	.580	ZPUMZ	176	H|X45
86	45	.69	61	PCT	12	P5	VS3	.99			07H	VS3	.580	ZPUMZ	176	H|X45
92	45	.81	17	PCT	24	P2	BW1	1.76			TEH	TEC	.610	RBAWR	69	C|
92	45	1.41	74	PCT	20	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	185	H|X45
94	45	.57	60	PCT	11	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	184	H|X45
96	45	.61	90	PCT	20	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	69	C|
96	45	.80	117	PCT	24	P2	BW1	1.77			TEH	TEC	.610	RBAWR	69	C|
96	45	1.37	79	PCT	20	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	187	H|X45
96	45	2.06	78	PCT	28	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	187	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
98	45	.65	135	PCT	15	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	70	C	
98	45	1.02	141	PCT	21	P2	BW1	1.75			TEH	TEC	.610	RBAWR	70	C	
98	45	1.18	67	PCT	21	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	186	H	X45
98	45	.96	74	PCT	18	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	186	H	X45
100	45	.47	19	PCT	17	P2	BW1	-1.91			TEH	TEC	.610	RBAWR	69	C	
100	45	1.12	96	PCT	16	P5	BW1	-1.72			07H	VS3	.580	ZPUMZ	239	H	X60
100	45	1.42	88	PCT	20	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	239	H	X60
102	45	.72	152	PCT	16	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	70	C	
102	45	1.53	66	PCT	26	P5	BW1	-1.95			08H	VS3	.580	ZPUMZ	238	H	X60
104	45	.48	19	PCT	17	P2	BW1	-1.83			TEH	TEC	.610	RBAWR	69	C	
104	45	.84	69	PCT	15	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	236	H	X60
104	45	.91	75	PCT	15	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	246	H	X60
114	45	.81	68	PCT	14	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	236	H	X60
134	45	.53	89	PCT	10	P3	09H	.77			07H	VS3	.580	ZPUMZ	253	H	X75
134	45	.62	74	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	253	H	X75
51	46	.86	83	PCT	17	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	152	C	
59	46	1.54	67	PCT	28	P3	VS3	-.76			VS3	VS3	.580	ZPAFP	293	H	
63	46	1.07	67	PCT	17	P3	07H	-.87			07H	BW1	.580	ZPAFP	130	H	
65	46	.62	72	PCT	12	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	153	H	X30
67	46	1.13	95	PCT	18	P3	08H	-.56			07H	VS3	.580	ZPUMZ	156	H	X30
69	46	.49	93	PCT	10	P3	07H	.91			07H	VS3	.580	ZPUMZ	155	H	X30
69	46	.84	59	PCT	16	P3	08H	.86			07H	VS3	.580	ZPUMZ	155	H	X30
69	46	.63	89	PCT	13	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	155	H	X30
71	46	.59	93	PCT	8	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	154	H	X30
73	46	.71	62	PCT	13	P5	VS3	.80			07H	VS3	.580	ZPUMZ	153	H	X30
75	46	.52	61	PCT	13	P2	08H	.97			TEH	TEC	.610	RBAWR	85	C	
75	46	.53	64	SAI		P2	02H	.45		.500	02H	02H	.600	ZPAHP	306	H	
75	46	.61	62	SAI		P3	02H	.45		.400	02H	02H	.600	ZPAHP	306	H	
77	46	1.49	106	PCT	28	P2	08H	.97			TEH	TEC	.610	RBAWR	85	C	
77	46	1.78	79	PCT	30	P2	VS3	-.91			TEH	TEC	.610	RBAWR	85	C	
77	46	1.78	75	PCT	25	P3	08H	.90			07H	VS3	.580	ZPUMZ	185	H	X45
77	46	2.29	74	PCT	29	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	185	H	X45
79	46	1.09	113	PCT	23	P2	VS3	-.97			TEH	TEC	.610	RBAWR	85	C	
79	46	1.32	83	PCT	21	P5	VS3	- 94			07H	VS3	.580	ZPUMZ	184	H	X45
85	46	.52	41	PCT	13	P2	08H	.89			TEH	TEC	.610	RBAWR	70	C	
85	46	.64	80	PCT	11	P3	08H	.83			07H	VS3	.580	ZPUMZ	185	H	X45
85	46	.70	50	PCT	11	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	185	H	X45
85	46	2.08	70	PCT	27	P5	VS3	.69			07H	VS3	.580	ZPUMZ	185	H	X45
87	46	1.04	120	PCT	28	P2	VS2	-.91			TEH	TEC	.610	RBAWR	69	C	
87	46	1.41	54	PCT	23	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	184	H	X45
89	46	.51	23	PCT	13	P2	BW1	1.90			TEH	TEC	.610	RBAWR	70	C	
89	46	.88	89	PCT	13	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	187	H	X45
93	46	.79	153	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBAWR	70	C	
93	46	.91	94	PCT	19	P2	VS3	.83			TEH	TEC	.610	RBAWR	70	C	
93	46	1.49	63	PCT	21	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	185	H	X45
93	46	1.55	63	PCT	21	P5	VS3	.85			07H	VS3	.580	ZPUMZ	185	H	X45
95	46	.38	139	PCT	14	P2	BW1	1.90			TEH	TEC	.610	RBAWR	69	C	
95	46	.44	127	PCT	16	P2	VS3	-.73			TEH	TEC	.610	RBAWR	69	C	
95	46	1.14	91	PCT	30	P2	VS5	-.97			TEH	TEC	.610	RBAWR	69	C	
95	46	1.47	79	PCT	25	P3	VS5	-.78			VS5	VS5	.580	ZPUFZ	155	C	
95	46	74	113	PCT	14	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	184	H	X45
95	46	.57	68	PCT	11	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	184	H	X45
97	46	1.00	120	PCT	21	P2	BW1	2.05			TEH	TEC	.610	RBAWR	70	C	
97	46	1.30	47	PCT	24	P2	VS2	-.53			TEH	TEC	.610	RBAWR	70	C	
97	46	.89	47	PCT	19	P2	VS3	-.53			TEH	TEC	.610	RBAWR	70	C	
97	46	1.28	111	PCT	24	P2	VS5	-.48			TEH	TEC	.610	RBAWR	70	C	
97	46	1.63	76	PCT	26	P3	VS5	-.86			VS5	VS5	.580	ZPUFZ	155	C	
97	46	.65	60	PCT	10	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	187	H	X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
97	46	1.54	65	PCT	22	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	187	H|X45
97	46	1.33	74	PCT	21	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	187	H|X45
97	46	.63	80	PCT	11	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	187	H|X45
101	46	.56	24	PCT	14	P2	08H	.89			TEH	TEC	.610	RBAWR	70	C|
101	46	.76	96	PCT	12	P3	08H	.84			07H	VS3	.580	ZPUMZ	239	H|X60
101	46	.69	72	PCT	11	P5	BW1	2.21			07H	VS3	.580	ZPUMZ	239	H|X60
101	46	1.07	25	SAI		P5	BW1	2.84		1.020	07H	VS3	.580	ZPUMZ	239	H|X60
101	46	.53	95	SAI		P2	BW1	2.84		.400	BW1	BW1	.580	ZPAFP	296	H|
111	46	.58	13	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	70	C|
111	46	.25	26	PCT	7	P2	BW2	-2.10			TEH	TEC	.610	RBAWR	70	C|
111	46	.72	62	PCT	14	P3	BW2	-1.99			BW2	BW2	.580	ZPUFZ	149	C|
111	46	1.27	76	PCT	21	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	238	H|X60
113	46	1.43	94	PCT	33	P2	04H	.99			TEH	TEC	.610	RBAWR	69	C|
113	46	.49	150	PCT	17	P2	BW1	1.84			TEH	TEC	.610	RBAWR	69	C|
113	46	1.58	70	PCT	26	P3	04H	.99			04H	04H	.600	ZPAHZ	128	H|
113	46	.80	99	PCT	13	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	237	H|X60
113	46	.90	99	SAI		P5	BW1	3.02		1.310	07H	VS3	.580	ZPUMZ	237	H|X60
113	46	.00	0	SAI		P2	BW1	3.02		.000	VS2	BW1	.580	ZPAFP	296	H|
133	46	1.03	45	PCT	21	P2	09H	.87			TEH	TEC	.610	RBAWR	70	C|
133	46	.73	27	PCT	17	P2	03C	-.86			TEH	TEC	.610	RBAWR	70	C|
133	46	1.13	85	PCT	22	P3	03C	-1.00			03C	03C	.600	ZPAHZ	145	C|
133	46	.71	91	PCT	11	P3	09H	.76			07H	VS3	.580	ZPUMZ	254	H|X75
133	46	.81	75	PCT	12	P3	09H	.79			07H	VS3	.580	ZPUMZ	254	H|X75
133	46	.61	65	SAI		P5	BW1	19.54		.770	07H	VS3	.580	ZPUMZ	254	H|X75
133	46	.66	53	SAI		P2	BW1	19.54		.600	VS1	BW1	.580	ZPAFP	296	H|
135	46	.28	173	PCT	11	P2	09H	.79			TEH	TEC	.610	RBAWR	69	C|
135	46	.41	155	PCT	15	P2	VS1	-.76			TEH	TEC	.610	RBAWR	69	C|
135	46	.66	36	PCT	21	P2	VS1	.91			TEH	TEC	.610	RBAWR	69	C|
135	46	.58	71	PCT	11	P3	09H	.80			07H	VS3	.580	ZPUMZ	253	H|X75
135	46	.61	64	PCT	12	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	253	H|X75
135	46	.74	71	PCT	14	P5	VS1	.90			07H	VS3	.580	ZPUMZ	253	H|X75
34	47	1.39	65	PCT	24	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	152	C|
44	47	.62	152	PCT	15	P2	VS4	1.18			TEH	TEC	.610	RBAWR	85	C|
44	47	.87	80	PCT	17	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	152	C|
66	47	.63	108	PCT	11	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	156	H|X30
68	47	.37	103	PCT	13	P2	VS3	.84			TEH	TEC	.610	RBAWR	86	C|
68	47	.60	129	PCT	12	P3	08H	-.09			07H	VS3	.580	ZPUMZ	155	H|X30
68	47	.49	45	PCT	11	P5	VS3	.90			07H	VS3	.580	ZPUMZ	155	H|X30
72	47	.63	52	PCT	20	P2	VS3	.84			TEH	TEC	.610	RBAWR	86	C|
72	47	1.38	74	PCT	24	P3	BW2	1.81			BW2	BW2	.580	ZPUFZ	150	C|
72	47	.57	82	PCT	11	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	153	H|X30
72	47	.78	79	PCT	15	P5	VS3	.86			07H	VS3	.580	ZPUMZ	153	H|X30
76	47	.42	146	PCT	15	P2	08H	.99			TEH	TEC	.610	RBAWR	86	C|
76	47	.68	74	PCT	21	P2	VS3	.87			TEH	TEC	.610	RBAWR	86	C|
76	47	1.58	63	PCT	22	P3	08H	.88			07H	VS3	.580	ZPUMZ	185	H|X45
76	47	.86	82	PCT	13	P5	VS3	.71			07H	VS3	.580	ZPUMZ	185	H|X45
76	47	1.36	61	PCT	19	P5	VS3	.87			07H	VS3	.580	ZPUMZ	185	H|X45
80	47	1.25	43	PCT	25	P2	VS3	-.88			TEH	TEC	.610	RBAWR	85	C|
80	47	.56	74	PCT	12	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	152	C|
80	47	.80	68	PCT	16	P3	VS5	.85			VS5	VS5	.580	ZPUFZ	152	C|
80	47	.76	87	PCT	13	P5	VS3	-1.10			07H	VS3	.580	ZPUMZ	187	H|X45
80	47	1.14	88	PCT	18	P5	VS3	-1.02			07H	VS3	.580	ZPUMZ	187	H|X45
82	47	.56	67	PCT	11	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	186	H|X45
82	47	.64	103	PCT	11	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	186	H|X45
86	47	.56	90	PCT	11	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	184	H|X45
88	47	.80	74	PCT	14	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	187	H|X45
94	47	.64	87	PCT	13	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	184	H|X45
94	47	.86	69	PCT	15	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	184	H|X45
96	47	.33	29	PCT	11	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	71	C|
96	47	.70	97	PCT	11	P3	08H	.92			07H	VS3	.580	ZPUMZ	187	H|X45
96	47	.78	47	PCT	12	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	187	H|X45
100	47	.31	13	PCT	11	P2	BW1	1.79			TEH	TEC	.610	RBAWR	71	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
100	47	.71	89	PCT	11	P3	07H	-.96			07H	VS3	.580	ZPUMZ	239	H|X60
100	47	1.62	79	PCT	22	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	239	H|X60
108	47	.92	88	PCT	14	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	239	H|X60
108	47	.49	58	SAI		P5	BW1	18.31		1.170	07H	VS3	.580	ZPUMZ	239	H|X60
108	47	.76	115	SAI		P2	BW1	18.31		.300	VS2	BW1	.580	ZPAFP	296	H|
112	47	.87	50	PCT	14	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	237	H|X60
132	47	1.67	112	PCT	33	P2	07H	-1.00			TEH	TEC	.610	RBAWR	71	C|
132	47	1.77	82	PCT	27	P3	07H	-.92			07H	VS3	.580	ZPUMZ	253	H|X75
136	47	.41	90	PCT	13	P2	VS3	.82			TEH	TEC	.610	RBAWR	71	C|
31	48	10.42	39	MCI		P4	TSH	-8.93			TSH	02H	.600	ZPAHP	320	H|
31	48	6.30	31	MCI		P2	TSH	-23.35		.300	TEH	02H	.600	ZPAHP	327	H|
31	48	.63	21	MCI		P2	TSH	-20.40		.300	TEH	02H	.600	ZPAHP	327	H|
31	48	1.05	17	MCI		P2	TSH	-17.00		.300	TEH	02H	.600	ZPAHP	327	H|
31	48	12.10	32	MCI		P2	TSH	-12.35		6.700	TEH	02H	.600	ZPAHP	327	H|
43	48	.53	72	PCT	17	P2	VS4	1.40			TEH	TEC	.610	RBAWR	122	C|
43	48	.80	79	PCT	16	P3	VS4	1.00			VS4	VS4	.580	ZPUFZ	152	C|
47	48	.80	87	PCT	16	P3	VS4	1.10			VS4	VS4	.580	ZPUFZ	152	C|
55	48	.58	100	PCT	12	P3	VS4	1.04			VS4	VS4	.580	ZPAFP	165	C|
59	48	.75	59	PCT	22	P2	VS3	.76			TEH	TEC	.610	RBAWR	122	C|
59	48	.89	88	PCT	16	P3	VS3	1.02			VS3	VS3	.580	ZPUFZ	136	H|
61	48	.89	56	PCT	16	P3	BW1	-1.99			VS3	BW1	.580	ZPUFZ	140	H|
65	48	.67	118	PCT	16	P2	08H	-1.00			TEH	TEC	.610	RBAWR	123	C|
65	48	1.04	81	PCT	18	P3	08H	-.98			07H	VS3	.580	ZPUMZ	153	H|X30
65	48	.47	80	PCT	9	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	153	H|X30
65	48	.60	82	PCT	11	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	153	H|X30
65	48	.66	79	PCT	12	P5	VS3	.19			07H	VS3	.580	ZPUMZ	153	H|X30
67	48	.67	107	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	156	H|X30
67	48	.66	79	PCT	11	P5	VS3	.63			07H	VS3	.580	ZPUMZ	156	H|X30
69	48	.33	24	PCT	9	P2	08H	-.08			TEH	TEC	.610	RBAWR	123	C|
69	48	.92	155	PCT	20	P2	08H	1.01			TEH	TEC	.610	RBAWR	123	C|
69	48	.81	69	PCT	16	P3	08H	-.14			07H	VS3	.580	ZPUMZ	155	H|X30
69	48	1.40	65	PCT	24	P3	08H	.79			07H	VS3	.580	ZPUMZ	155	H|X30
69	48	.97	81	PCT	18	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	155	H|X30
71	48	.56	90	PCT	18	P2	08H	1.19			TEH	TEC	.610	RBAWR	122	C|
71	48	.62	84	PCT	9	P3	08H	.85			07H	VS3	.580	ZPUMZ	154	H|X30
71	48	.73	66	PCT	10	P3	08H	.90			07H	VS3	.580	ZPUMZ	154	H|X30
73	48	2.20	58	PCT	33	P2	VS3	-.82			TEH	TEC	.610	RBAWR	123	C|
73	48	1 53	91	PCT	24	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	153	H|X30
75	48	.68	126	PCT	20	P2	08H	.94			TEH	TEC	.610	RBAWR	122	C|
75	48	.52	128	PCT	17	P2	VS3	-.82			TEH	TEC	.610	RBAWR	122	C|
75	48	.96	62	PCT	18	P3	08H	.84			07H	VS3	.580	ZPUMZ	186	H|X45
75	48	1.03	82	PCT	17	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	186	H|X45
75	48	.63	67	PCT	11	P5	VS3	.76			07H	VS3	.580	ZPUMZ	186	H|X45
77	48	.48	126	PCT	12	P2	08H	-.21			TEH	TEC	.610	RBAWR	123	C|
77	48	1.09	50	PCT	22	P2	08H	.93			TEH	TEC	.610	RBAWR	123	C|
77	48	.77	58	PCT	17	P2	VS3	-.82			TEH	TEC	.610	RBAWR	123	C|
77	48	.57	27	PCT	14	P2	VS3	.85			TEH	TEC	.610	RBAWR	123	C|
77	48	.72	99	PCT	12	P3	08H	-.29			07H	VS3	.580	ZPUMZ	185	H|X45
77	48	.71	116	PCT	12	P3	08H	.85			07H	VS3	.580	ZPUMZ	185	H|X45
77	48	.95	64	PCT	14	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	185	H|X45
79	48	.46	9	PCT	15	P2	BW1	1.75			TEH	TEC	.610	RBAWR	122	C|
79	48	.58	56	PCT	11	P3	08H	-.65			07H	VS3	.580	ZPUMZ	184	H|X45
79	48	1.15	67	PCT	20	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	184	H|X45
79	48	.73	48	PCT	13	P5	VS3	.89			07H	VS3	.580	ZPUMZ	184	H|X45
81	48	.88	71	PCT	15	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	187	H|X45
83	48	.52	128	PCT	16	P2	VS3	-.86			TEH	TEC	.610	RBAWR	55	C|
83	48	1.03	75	PCT	17	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	186	H|X45
83	48	.60	88	PCT	10	P5	VS3	.10			07H	VS3	.580	ZPUMZ	186	H|X45
85	48	.62	105	PCT	14	P2	07H	.94			TEH	TEC	.610	RBAWR	56	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
85	48	.78	57	PCT	13	P3	07H	.91			07H	VS3	.580	ZPUMZ	185	H|X45
85	48	.74	64	PCT	12	P3	08H	-.33			07H	VS3	.580	ZPUMZ	185	H|X45
87	48	.89	88	PCT	16	P5	VS2	.80			07H	VS3	.580	ZPUMZ	184	H|X45
91	48	1.97	108	PCT	31	P2	BW1	1.78			TEH	TEC	.610	RBAWR	56	C|
91	48	2.41	69	PCT	35	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	186	H|X45
93	48	1.04	58	PCT	15	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	185	H|X45
95	48	.63	44	PCT	14	P2	VS6	1.30			TEH	TEC	.610	RBAWR	56	C|
95	48	.61	62	PCT	12	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	184	H|X45
97	48	.95	38	PCT	24	P2	BW1	1.79			TEH	TEC	.610	RBAWR	55	C|
97	48	1.87	71	PCT	26	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	187	H|X45
105	48	1.11	125	PCT	22	P2	BW1	1.78			TEH	TEC	.610	RBAWR	56	C|
105	48	2.04	64	PCT	28	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	237	H|X60
107	48	.90	20	PCT	23	P2	BW1	1.82			TEH	TEC	.610	RBAWR	55	C|
107	48	1.32	62	PCT	21	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	236	H|X60
111	48	1.43	69	PCT	23	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	238	H|X60
111	48	1.16	45	SAI		P5	BW1	20.41		1.270	07H	VS3	.580	ZPUMZ	238	H|X60
111	48	.00	0	SAI		P2	BW1	20.41		.000	VS2	BW1	.580	ZPAFP	296	H|
113	48	1.28	67	SAI		P5	BW1	20.20		1.220	07H	VS3	.580	ZPUMZ	237	H|X60
113	48	.98	132	SAI		P2	BW1	20.20		.400	VS2	BW1	.580	ZPAFP	296	H|
28	49	.89	38	SAI		P3	TSH	-.09		.200	TSH	TSH	.600	ZPAHZ	93	H|
28	49	.00	0	SAI		P2	TSH	-.09		.000	TSH	TSH	.600	ZPAHZ	93	H|
42	49	.50	25	PCT	12	P2	VS4	.97			TEH	TEC	.610	RBAWR	123	C|
48	49	1.17	121	PCT	28	P2	VS4	-1.11			TEH	TEC	.610	RBAWR	122	C|
48	49	1.11	124	PCT	28	P2	VS4	1.05			TEH	TEC	.610	RBAWR	122	C|
48	49	1.68	86	PCT	27	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	152	C|
48	49	1.57	75	PCT	26	P3	VS4	.68			VS4	VS4	.580	ZPUFZ	152	C|
68	49	.78	84	PCT	13	P3	08H	.79			08H	BW1	.580	ZPAFP	119	H|
68	49	.32	128	PCT	11	P2	08H	1.15			TEH	TEC	.610	RBAWR	122	C|
68	49	1.79	109	PCT	35	P2	VS3	.89			TEH	TEC	.610	RBAWR	122	C|
68	49	1.81	71	PCT	27	P3	VS3	.90			VS3	VS3	.580	ZPUFZ	136	H|
68	49	2.25	75	PCT	32	P3	VS3	.91			VS3	VS3	.580	ZPUFZ	136	H|
72	49	2.07	89	PCT	32	P2	VS3	.90			TEH	TEC	.610	RBAWR	123	C|
72	49	.55	89	PCT	12	P5	VS3	-.81			07H	VS3	.580	ZPUMZ	155	H|X30
72	49	.56	59	PCT	12	P5	VS3	.21			07H	VS3	.580	ZPUMZ	155	H|X30
72	49	1.75	72	PCT	28	P5	VS3	.90			07H	VS3	.580	ZPUMZ	155	H|X30
72	49	1.19	63	PCT	22	P5	VS3	.99			07H	VS3	.580	ZPUMZ	155	H|X30
74	49	1.14	157	PCT	22	P2	08H	.85			TEH	TEC	.610	RBAWR	123	C|
74	49	1.05	78	PCT	15	P3	08H	.83			07H	VS3	.580	ZPUMZ	154	H|X30
74	49	.80	72	PCT	11	P3	08H	.84			07H	VS3	.580	ZPUMZ	154	H|X30
76	49	.86	89	PCT	14	P3	08H	.84			07H	VS3	.580	ZPUMZ	185	H|X45
76	49	1.76	68	PCT	23	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	185	H|X45
78	49	1.89	65	PCT	30	P2	08H	-.90			TEH	TEC	.610	RBAWR	123	C|
78	49	.49	20	PCT	12	P2	VS3	-.82			TEH	TEC	.610	RBAWR	123	C|
78	49	1.34	65	PCT	23	P3	08H	-.91			07H	VS3	.580	ZPUMZ	184	H|X45
78	49	.66	70	PCT	12	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	184	H|X45
80	49	.60	116	PCT	18	P2	08H	96			TEH	TEC	.610	RBAWR	122	C|
80	49	.86	106	PCT	24	P2	VS3	-.84			TEH	TEC	.610	RBAWR	122	C|
80	49	1.02	74	PCT	15	P3	08H	.87			07H	VS3	.580	ZPUMZ	187	H|X45
80	49	1.50	78	PCT	23	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	187	H|X45
80	49	.94	74	PCT	16	P5	VS3	-1.06			07H	VS3	.580	ZPUMZ	187	H|X45
80	49	.68	64	PCT	12	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	187	H|X45
86	49	.59	77	PCT	11	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	184	H|X45
86	49	.72	91	PCT	13	P5	VS3	.61			07H	VS3	.580	ZPUMZ	184	H|X45
88	49	.42	155	PCT	13	P2	BW1	1.75			TEH	TEC	.610	RBAWR	55	C|
88	49	.64	75	PCT	10	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	187	H|X45
88	49	.75	72	PCT	13	P5	VS2	-.96			07H	VS3	.580	ZPUMZ	187	H|X45
90	49	1 20	41	PCT	23	P2	BW1	1.88			TEH	TEC	.610	RBAWR	56	C|
90	49	1.50	75	PCT	25	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	186	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
92	49	.66	78	PCT	11	P3	08H	.83			07H	VS3	.580	ZPUMZ	185	H|X45
92	49	1.13	60	PCT	16	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	185	H|X45
94	49	.82	64	PCT	15	P3	BW1	-1.63			07H	VS3	.580	ZPUMZ	184	H|X45
96	49	.95	66	PCT	14	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	187	H|X45
98	49	.48	56	PCT	10	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	186	H|X45
106	49	1.19	157	PCT	23	P2	BW1	1.75			TEH	TEC	.610	RBAWR	56	C|
106	49	1.67	79	PCT	26	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	236	H|X60
108	49	.58	21	PCT	17	P2	BW1	1.94			TEH	TEC	.610	RBAWR	55	C|
108	49	1.31	82	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	239	H|X60
110	49	.89	42	PCT	17	P2	BW1	1.95			TEC	TEH	.610	RBAWR	23	H|
110	49	1.66	74	PCT	26	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	238	H|X60
112	49	.78	34	PCT	23	P2	BW1	2.25			TEC	TEH	.610	RBAWR	22	H|
112	49	1.05	69	PCT	16	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	237	H|X60
112	49	2.26	76	PCT	30	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	237	H|X60
114	49	.53	99	PCT	11	P2	BW1	-2.25			TEC	TEH	.610	RBAWR	23	H|
114	49	.63	168	PCT	13	P2	BW1	1.95			TEC	TEH	.610	RBAWR	23	H|
114	49	.80	69	PCT	14	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	236	H|X60
114	49	.77	82	PCT	14	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	236	H|X60
116	49	.85	111	PCT	24	P2	09H	-1.08			TEC	TEH	.610	RBAWR	22	H|
116	49	1.37	75	PCT	20	P3	09H	-1.32			07H	VS3	.580	ZPUMZ	239	H|X60
132	49	.35	21	PCT	13	P2	09H	.86			TEC	TEH	.610	RBAWR	22	H|
132	49	.47	56	PCT	9	P3	09H	.92			07H	VS3	.580	ZPUMZ	253	H|X75
134	49	.85	75	PCT	16	P2	09H	.77			TEC	TEH	.610	RBAWR	23	H|
134	49	1.13	70	PCT	21	P2	VS1	-.96			TEC	TEH	.610	RBAWR	23	H|
134	49	.65	95	PCT	13	P2	VS1	.69			TEC	TEH	.610	RBAWR	23	H|
134	49	1.14	96	PCT	17	P3	09H	.86			07H	VS3	.580	ZPUMZ	254	H|X75
134	49	.56	66	PCT	9	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	254	H|X75
134	49	1.19	67	PCT	18	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	254	H|X75
17	50	.77	108	PCT	22	P2	VS4	-.73			TEH	TEC	.610	RBAWR	139	C|
17	50	.98	71	PCT	18	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	152	C|
25	50	.45	28	PCT	11	P2	VS4	.73			TEH	TEC	.610	RBAWR	123	C|
37	50	1.13	91	PCT	22	P2	VS4	.67			TEH	TEC	.610	RBAWR	123	C|
37	50	.69	90	PCT	14	P3	VS4	.76			VS4	VS4	.580	ZPUFZ	152	C|
39	50	1.13	64	PCT	20	P3	VS4	.71			VS4	VS4	.580	ZPUFZ	152	C|
41	50	1.10	80	PCT	22	P2	VS4	-.97			TEH	TEC	.610	RBAWR	123	C|
41	50	.98	71	PCT	18	P3	VS4	-1.11			VS4	VS4	.580	ZPUFZ	152	C|
47	50	1.43	71	PCT	24	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	152	C|
47	50	1.03	90	PCT	19	P3	VS4	.78			VS4	VS4	.580	ZPUFZ	152	C|
49	50	2.02	98	PCT	31	P2	VS4	-.92			TEH	TEC	.610	RBAWR	125	C|
49	50	.44	129	PCT	11	P2	VS4	.87			TEH	TEC	.610	RBAWR	125	C|
49	50	1.62	81	PCT	27	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	152	C|
49	50	.54	79	PCT	11	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	152	C|
67	50	.48	35	PCT	12	P2	VS5	.86			TEH	TEC	.610	RBAWR	125	C|
67	50	.52	71	PCT	11	P3	VS5	.89			VS5	VS5	.580	ZPUFZ	152	C|
69	50	1.08	81	PCT	20	P3	08H	.76			08H	08H	.600	ZPAHZ	120	H|
69	50	.68	63	PCT	21	P2	08H	.93			TEH	TEC	.610	RBAWR	124	C|
71	50	.84	78	PCT	13	P5	VS3	.78			07H	VS3	.580	ZPUMZ	154	H|X30
73	50	1.05	76	PCT	27	P2	VS3	-.93			TEH	TEC	.610	RBAWR	124	C|
73	50	1.22	62	PCT	30	P2	VS3	.70			TEH	TEC	.610	RBAWR	124	C|
73	50	.80	99	PCT	23	P2	VS3	1.05			TEH	TEC	.610	RBAWR	124	C|
73	50	1.78	107	PCT	35	P2	VS5	-.73			TEH	TEC	.610	RBAWR	124	C|
73	50	2.27	68	PCT	33	P3	VS5	-.89			VS5	VS5	.580	ZPUFZ	152	C|
73	50	1.48	82	PCT	24	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	153	H|X30
73	50	2.11	73	PCT	31	P5	VS3	.66			07H	VS3	.580	ZPUMZ	153	H|X30
75	50	.90	61	PCT	14	P3	07H	-.91			07H	VS3	.580	ZPUMZ	185	H|X45
77	50	.51	31	PCT	17	P2	08H	-.17			TEH	TEC	.610	RBAWR	124	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
77	50	.69	83	PCT	21	P2	08H	.84			TEH	TEC	.610	RBAWR	124	C|
77	50	1.11	68	PCT	20	P3	08H	-.28			07H	VS3	.580	ZPUMZ	184	H|X45
77	50	1.82	77	PCT	28	P3	08H	.98			07H	VS3	.580	ZPUMZ	184	H|X45
77	50	.43	112	PCT	8	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	184	H|X45
79	50	.46	80	PCT	16	P2	08H	.84			TEH	TEC	.610	RBAWR	124	C|
79	50	.65	105	PCT	10	P3	07H	-1.01			07H	VS3	.580	ZPUMZ	187	H|X45
79	50	.93	67	PCT	14	P3	08H	.82			07H	VS3	.580	ZPUMZ	187	H|X45
81	50	2.21	95	PCT	33	P2	VS3	-.95			TEH	TEC	.610	RBAWR	56	C|
81	50	1.93	102	PCT	30	P2	VS3	.77			TEH	TEC	.610	RBAWR	56	C|
81	50	.38	58	PCT	8	P3	08H	.99			07H	VS3	.580	ZPUMZ	186	H|X45
81	50	1.73	85	PCT	26	P5	VS3	-.77			07H	VS3	.580	ZPUMZ	186	H|X45
81	50	1.86	87	PCT	27	P5	VS3	.90			07H	VS3	.580	ZPUMZ	186	H|X45
85	50	1.35	115	PCT	25	P2	VS3	-.77			TEH	TEC	.610	RBAWR	56	C|
85	50	1.59	66	PCT	22	P5	VS3	-.78			07H	VS3	.580	ZPUMZ	185	H|X45
89	50	1.12	119	PCT	22	P2	BW1	1.87			TEH	TEC	.610	RBAWR	56	C|
89	50	.78	87	PCT	12	P3	08H	-.16			07H	VS3	.580	ZPUMZ	187	H|X45
89	50	.69	91	PCT	11	P3	08H	.89			07H	VS3	.580	ZPUMZ	187	H|X45
89	50	1.77	81	PCT	25	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	187	H|X45
91	50	1.64	92	PCT	28	P2	BW1	1.77			TEH	TEC	.610	RBAWR	56	C|
91	50	2.14	73	PCT	32	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	186	H|X45
93	50	.20	150	PCT	7	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	55	C|
93	50	1.41	74	PCT	20	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	185	H|X45
95	50	.66	56	PCT	13	P3	07H	-.91			07H	VS3	.580	ZPUMZ	184	H|X45
97	50	.48	117	PCT	15	P2	08H	.97			TEH	TEC	.610	RBAWR	55	C|
97	50	.88	70	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	187	H|X45
97	50	.60	84	PCT	11	P5	VS2	.88			07H	VS3	.580	ZPUMZ	187	H|X45
101	50	.52	94	PCT	11	P3	08H	.89			07H	VS3	.580	ZPUMZ	238	H|X60
101	50	.50	102	PCT	10	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	238	H|X60
101	50	1.00	79	PCT	18	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	238	H|X60
107	50	1.31	84	PCT	19	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	239	H|X60
109	50	.90	34	PCT	25	P2	BW1	1.85			TEC	TEH	.610	RBAWR	22	H|
109	50	2.55	63	PCT	35	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	238	H|X60
111	50	.46	153	PCT	10	P2	BW1	1.75			TEC	TEH	.610	RBAWR	23	H|
111	50	1.55	64	PCT	23	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	237	H|X60
111	50	1.63	39	SAI		P5	BW1	20.12		1.420	07H	VS3	.580	ZPUMZ	237	H|X60
111	50	.84	142	SAI		P2	BW1	20.12		.400	VS2	BW1	.580	ZPAFP	296	H|
10	51	.74	41	PCT	16	P3	BW1	.89			BW1	07H	.580	ZPAFP	293	H|
12	51	.34	122	PCT	13	P2	07H	-.61			TEH	TEC	.610	RBAWR	89	C|
16	51	1.47	44	PCT	22	P3	BW1	1.79			BW1	BW1	.580	ZPAFP	130	H|
20	51	.49	13	SAI		P2	TSH	-1.71		.700	TSH	TSH	.600	ZPAHZ	97	H|
20	51	1.55	26	SAI		P3	TSH	-1.71		.600	TSH	TSH	.600	ZPAHZ	97	H|
20	51	.70	62	PCT	14	P3	07H	1.09			07H	07H	.600	ZPAHZ	120	H|
34	51	.35	10	PCT	13	P2	VS4	-.76			TEH	TEC	.610	RBAWR	124	C|
34	51	.71	146	PCT	21	P2	VS4	.96			TEH	TEC	.610	RBAWR	124	C|
34	51	1.34	73	PCT	23	P3	VS4	.84			VS4	VS4	.580	ZPUFZ	152	C|
44	51	1.00	116	PCT	21	P2	VS4	-.83			TEH	TEC	.610	RBAWR	125	C|
44	51	1.26	78	PCT	22	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	152	C|
66	51	1.38	71	PCT	21	P3	08H	-1.04			08H	BW1	.580	ZPAFP	119	H|
66	51	1.08	65	PCT	22	P2	08H	-.96			TEH	TEC	.610	RBAWR	125	C|
70	51	1.03	79	PCT	21	P2	07H	.93			TEH	TEC	.610	RBAWR	125	C|
70	51	.69	77	PCT	14	P3	07H	.91			07H	VS3	.580	ZPUMZ	156	H|X30
72	51	1.43	129	PCT	32	P2	VS3	-.79			TEH	TEC	.610	RBAWR	124	C|
72	51	1.42	114	PCT	32	P2	VS3	.87			TEH	TEC	.610	RBAWR	124	C|
72	51	.47	138	PCT	16	P2	VS5	.79			TEH	TEC	.610	RBAWR	124	C|
72	51	.81	51	PCT	16	P3	VS5	.29			VS5	VS5	.580	ZPUFZ	152	C|
72	51	.99	68	PCT	18	P3	VS5	.68			VS5	VS5	.580	ZPUFZ	152	C|
72	51	2.21	62	PCT	33	P5	VS3	-.81			07H	VS3	.580	ZPUMZ	155	H|X30
72	51	1.88	63	PCT	30	P5	VS3	.96			07H	VS3	.580	ZPUMZ	155	H|X30

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
74	51	.89	22	PCT	19	P2	08H	-.76			TEH	TEC	.610	RBAWR	125	C|
74	51	1.08	29	PCT	22	P2	08H	1.07			TEH	TEC	.610	RBAWR	125	C|
74	51	99	78	PCT	14	P3	08H	-.70			07H	VS3	.580	ZPUMZ	154	H|X30
74	51	1.37	72	PCT	18	P3	08H	.85			07H	VS3	.580	ZPUMZ	154	H|X30
76	51	.85	78	PCT	13	P3	08H	-.78			07H	VS3	.580	ZPUMZ	185	H|X45
78	51	.37	169	PCT	9	P2	08H	-.77			TEH	TEC	.610	RBAWR	125	C|
78	51	1.58	37	PCT	27	P2	08H	.89			TEH	TEC	.610	RBAWR	125	C|
78	51	1.65	75	PCT	26	P3	08H	-.77			07H	VS3	.580	ZPUMZ	184	H|X45
78	51	1.99	76	PCT	30	P3	08H	.94			07H	VS3	.580	ZPUMZ	184	H|X45
78	51	.43	108	PCT	8	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	184	H|X45
80	51	.70	93	PCT	21	P2	VS3	-1.01			TEH	TEC	.610	RBAWR	124	C|
80	51	1.55	108	PCT	33	P2	VS3	.92			TEH	TEC	.610	RBAWR	124	C|
80	51	.68	74	PCT	14	P3	VS5	.89			VS5	VS5	.580	ZPUFZ	152	C|
80	51	1.67	76	PCT	25	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	187	H|X45
80	51	2.01	75	PCT	29	P5	VS3	.76			07H	VS3	.580	ZPUMZ	187	H|X45
82	51	.83	162	PCT	22	P2	VS3	.94			TEH	TEC	.610	RBAWR	55	C|
82	51	1.00	90	PCT	16	P5	VS3	-.71			07H	VS3	.580	ZPUMZ	186	H|X45
82	51	1.25	82	PCT	20	P5	VS3	.86			07H	VS3	.580	ZPUMZ	186	H|X45
86	51	.53	57	PCT	11	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	184	H|X45
94	51	.56	76	PCT	11	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	184	H|X45
98	51	.51	85	PCT	10	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	186	H|X45
102	51	1.01	98	PCT	19	P3	08H	-.16			07H	VS3	.580	ZPUMZ	238	H|X60
102	51	.33	91	SVI	8	P5	BW1	2.66		1.120	07H	VS3	.580	ZPUMZ	238	H|TTW
102	51															|X60
108	51	.64	53	PCT	10	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	239	H|X60
112	51	.37	87	PCT	8	P2	BW1	-1.90			TEC	TEH	.610	RBAWR	23	H|
112	51	.38	20	PCT	8	P2	BW1	1.89			TEC	TEH	.610	RBAWR	23	H|
112	51	.66	89	PCT	11	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	237	H|X60
112	51	1.00	63	PCT	16	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	237	H|X60
116	51	.80	114	PCT	16	P2	09H	-1.16			TEC	TEH	.610	RBAWR	23	H|
116	51	.84	57	PCT	13	P3	09H	-1.74			07H	VS3	.580	ZPUMZ	239	H|X60
134	51	.43	47	PCT	15	P2	VS3	.68			TEC	TEH	.610	RBAWR	22	H|
134	51	.76	59	PCT	12	P5	VS1	-.73			07H	VS3	.580	ZPUMZ	254	H|X75
134	51	.91	64	PCT	14	P5	VS1	.01			07H	VS3	.580	ZPUMZ	254	H|X75
134	51	.82	61	PCT	13	P5	VS3	.76			07H	VS3	.580	ZPUMZ	254	H|X75
136	51	.63	104	PCT	12	P5	VS1	-.17			07H	VS3	.580	ZPUMZ	253	H|X75
140	51	.39	135	PCT	8	P2	BW1	1.75			TEC	TEH	.610	RBAWR	23	H|
140	51	1.07	77	PCT	19	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	253	H|X75
17	52	1.69	116	PCT	28	P2	VS4	-.80			TEH	TEC	.610	RBAWR	125	C|
17	52	1.30	94	PCT	23	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	152	C|
21	52	.99	87	PCT	18	P3	07H	1.10			07H	07H	.600	ZPAHZ	304	H|
23	52	.47	23	SAI		P2	TSH	-.16		.200	TSH	TSH	.600	ZPAHZ	97	H|
23	52	1.39	28	SAI		P3	TSH	-.16		.200	TSH	TSH	.600	ZPAHZ	97	H|
25	52	.55	95	PCT	13	P2	VS4	.74			TEH	TEC	.610	RBAWR	125	C|
29	52	.00	0	SAI		P2	03H	.82		.000	03H	03H	.600	ZPAHZ	120	H|
29	52	1.22	62	SAI		P3	03H	.82		.300	03H	03H	.600	ZPAHZ	120	H|
29	52	2.22	91	PCT	33	P2	VS4	-.80			TEH	TEC	.610	RBAWR	125	C|
29	52	1.76	70	PCT	28	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	152	C|
35	52	.69	20	PCT	16	P2	VS4	.74			TEH	TEC	.610	RBAWR	125	C|
39	52	2.18	115	PCT	33	P2	VS4	.21			TEH	TEC	.610	RBAWR	125	C|
39	52	3.18	72	PCT	40	P3	VS4	-.05			VS4	VS4	.580	ZPUFZ	152	C|
39	52	1 77	71	PCT	28	P3	VS4	.54			VS4	VS4	.580	ZPUFZ	152	C|
41	52	1.68	87	PCT	34	P2	VS4	-1.03			TEH	TEC	.610	RBAWR	124	C|
41	52	.40	150	PCT	14	P2	VS4	.88			TEH	TEC	.610	RBAWR	124	C|
41	52	1.64	80	PCT	27	P3	VS4	-1.07			VS4	VS4	.580	ZPUFZ	152	C|
41	52	1.25	251	PCT	22	P3	VS4	.23			VS4	VS4	.580	ZPUFZ	152	C|
41	52	1.22	72	PCT	22	P3	VS4	1.28			VS4	VS4	.580	ZPUFZ	152	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
45	52	1.34	73	PCT	31	P2	VS4	-.91			TEH	TEC	.610	RBAWR	124	C|
45	52	.72	82	PCT	22	P2	VS4	1.06			TEH	TEC	.610	RBAWR	124	C|
45	52	1.48	95	PCT	25	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	152	C|
45	52	1.22	70	PCT	22	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	152	C|
47	52	1.10	143	PCT	28	P2	VS4	.88			TEH	TEC	.610	RBAWR	124	C|
47	52	.79	80	PCT	16	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	152	C|
47	52	2.36	72	PCT	34	P3	VS4	1.18			VS4	VS4	.580	ZPUFZ	152	C|
53	52	1.27	170	PCT	30	P2	VS3	-.88			TEH	TEC	.610	RBAWR	124	C|
53	52	.39	23	PCT	14	P2	VS4	.85			TEH	TEC	.610	RBAWR	124	C|
53	52	1.71	81	PCT	26	P3	VS3	-.78			VS3	VS3	.580	ZPUFZ	136	H|
53	52	.70	91	PCT	14	P3	VS4	.20			VS4	VS4	.580	ZPUFZ	153	C|
53	52	.68	78	PCT	14	P3	VS4	.72			VS4	VS4	.580	ZPUFZ	153	C|
65	52	.70	84	PCT	13	P3	VS3	-.71			VS3	VS3	.580	ZPUFZ	136	H|
69	52	.91	84	PCT	17	P3	08H	-.04			08H	BW1	.600	ZPAHZ	120	H|
69	52	1.74	81	PCT	28	P3	08H	.98			08H	BW1	.600	ZPAHZ	120	H|
69	52	.73	46	PCT	22	P2	08H	1.11			TEH	TEC	.610	RBAWR	124	C|
71	52	.83	79	PCT	12	P3	08H	.06			07H	VS3	.580	ZPUMZ	154	H|X30
73	52	1.07	77	PCT	19	P3	08H	-.74			07H	VS3	.580	ZPUMZ	153	H|X30
75	52	.29	15	PCT	11	P2	VS3	.82			TEH	TEC	.610	RBAWR	124	C|
75	52	.65	79	PCT	11	P5	VS3	1.02			07H	VS3	.580	ZPUMZ	186	H|X45
79	52	.68	116	PCT	21	P2	08H	.87			TEH	TEC	.610	RBAWR	124	C|
79	52	.55	168	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBAWR	124	C|
79	52	1.27	72	PCT	22	P3	08H	.94			07H	VS3	.580	ZPUMZ	184	H|X45
85	52	1.09	135	PCT	22	P2	VS3	-.71			TEH	TEC	.610	RBAWR	56	C|
85	52	1.09	70	PCT	16	P5	VS3	-.70			07H	VS3	.580	ZPUMZ	185	H|X45
87	52	1.10	58	PCT	18	P5	VS2	-.12			07H	VS3	.580	ZPUMZ	184	H|X45
91	52	1.41	50	PCT	25	P2	BW1	1.87			TEH	TEC	.610	RBAWR	56	C|
91	52	.58	66	PCT	12	P3	07H	.80			07H	VS3	.580	ZPUMZ	186	H|X45
91	52	1.98	70	PCT	31	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	186	H|X45
93	52	.67	74	PCT	11	P3	07H	.31			07H	VS3	.580	ZPUMZ	185	H|X45
93	52	1.07	61	PCT	16	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	185	H|X45
99	52	.47	28	PCT	15	P2	BW1	1.77			TEH	TEC	.610	RBAWR	55	C|
99	52	.72	77	PCT	14	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	186	H|X45
99	52	.60	82	PCT	10	P5	VS2	-.94			07H	VS3	.580	ZPUMZ	186	H|X45
101	52	.85	68	PCT	13	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	239	H|X60
107	52	.58	54	PCT	11	P3	07H	.80			07H	VS3	.580	ZPUMZ	236	H|X60
111	52	.92	22	PCT	17	P2	08H	.77			TEC	TEH	.610	RBAWR	23	H|
111	52	1.14	84	PCT	20	P3	08H	.94			07H	VS3	.580	ZPUMZ	238	H|X60
115	52	.73	63	SAI		P3	BW1	1.55		.520	07H	VS3	.580	ZPUMZ	236	H|X60
115	52	.00	0	SAI		P2	BW1	1.55		.000	BW1	BW1	.580	ZPAFP	296	H|
135	52	.66	59	PCT	20	P2	VS1	-.82			TEC	TEH	.610	RBAWR	22	H|
135	52	.81	98	PCT	13	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	254	H|X75
137	52	1.23	43	PCT	22	P2	VS1	-.81			TEC	TEH	.610	RBAWR	23	H|
137	52	1.08	106	PCT	19	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	253	H|X75
139	52	.74	83	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	254	H|X75
141	52	.49	165	PCT	10	P2	09H	.76			TEC	TEH	.610	RBAWR	23	H|
141	52	1.46	86	PCT	25	P2	03C	-.98			TEC	TEH	.610	RBAWR	23	H|
141	52	2.02	79	PCT	32	P3	03C	-1.06			03C	03C	.600	ZPAHZ	145	C|
141	52	.71	82	PCT	13	P3	09H	.85			07H	VS3	.580	ZPUMZ	253	H|X75
22	53	.67	70	PCT	13	P3	07H	1.07			07H	07H	.600	ZPAHZ	120	H|
22	53	1.11	32	PCT	22	P2	VS4	-.69			TEH	TEC	.610	RBAWR	125	C|
22	53	1.02	96	PCT	19	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	153	C|
36	53	1.16	150	PCT	29	P2	VS4	-.76			TEH	TEC	.610	RBAWR	124	C|
36	53	1.68	89	PCT	27	P3	VS4	-.98			VS4	VS4	.580	ZPUFZ	153	C|
36	53	.69	95	PCT	14	P3	VS4	.07			VS4	VS4	.580	ZPUFZ	153	C|
38	53	.45	52	PCT	11	P2	VS4	-.74			TEH	TEC	.610	RBAWR	125	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
38	53	.53	98	PCT	11	P3	VS4	1.08			VS4	VS4	.580	ZPUFZ	153	C|
44	53	.51	105	PCT	17	P2	VS4	-.88			TEH	TEC	.610	RBAWR	124	C|
44	53	2.59	88	PCT	41	P2	VS4	1.23			TEH	TEC	.610	RBAWR	124	C|
44	53	1.09	77	PCT	20	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	153	C|
44	53	2.38	82	PCT	34	P3	VS4	.93			VS4	VS4	.580	ZPUFZ	153	C|
46	53	.34	143	PCT	9	P2	VS4	-.83			TEH	TEC	.610	RBAWR	125	C|
66	53	.93	61	PCT	19	P2	08H	.98			TEH	TEC	.610	RBAWR	125	C|
72	53	.78	43	PCT	17	P2	BW1	-1.99			TEH	TEC	.610	RBAWR	125	C|
72	53	.63	62	PCT	13	P5	08H	-.80			07H	VS3	.580	ZPUMZ	155	H|X30
72	53	.72	77	PCT	15	P5	08H	.79			07H	VS3	.580	ZPUMZ	155	H|X30
72	53	.98	55	PCT	19	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	155	H|X30
72	53	.61	89	PCT	13	P5	VS3	.74			07H	VS3	.580	ZPUMZ	155	H|X30
76	53	.75	84	PCT	17	P2	08H	-.61			TEH	TEC	.610	RBAWR	125	C|
76	53	1.48	65	PCT	21	P3	08H	-.74			07H	VS3	.580	ZPUMZ	185	H|X45
78	53	.65	121	PCT	20	P2	08H	-.61			TEH	TEC	.610	RBAWR	124	C|
78	53	1.43	92	PCT	24	P3	08H	-.83			07H	VS3	.580	ZPUMZ	184	H|X45
82	53	.50	163	PCT	15	P2	VS3	.94			TEH	TEC	.610	RBAWR	55	C|
82	53	1.04	70	PCT	17	P5	VS3	.90			07H	VS3	.580	ZPUMZ	186	H|X45
86	53	.64	154	PCT	15	P2	VS3	.88			TEH	TEC	.610	RBAWR	56	C|
86	53	.88	61	PCT	15	P5	VS3	.81			07H	VS3	.580	ZPUMZ	184	H|X45
88	53	1.09	97	PCT	26	P2	08H	.97			TEH	TEC	.610	RBAWR	55	C|
88	53	1.25	71	PCT	18	P3	08H	-.71			07H	VS3	.580	ZPUMZ	187	H|X45
88	53	1.94	71	PCT	26	P3	08H	.87			07H	VS3	.580	ZPUMZ	187	H|X45
88	53	1.13	62	PCT	18	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	187	H|X45
90	53	1.47	28	PCT	26	P2	BW1	1.75			TEH	TEC	.610	RBAWR	56	C|
90	53	1.94	76	PCT	30	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	186	H|X45
92	53	.65	77	PCT	11	P3	08H	.94			07H	VS3	.580	ZPUMZ	185	H|X45
92	53	1.22	72	PCT	17	P5	VS2	-.03			07H	VS3	.580	ZPUMZ	185	H|X45
94	53	.68	111	PCT	15	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	56	C|
94	53	.60	56	PCT	12	P3	08H	-.91			07H	VS3	.580	ZPUMZ	184	H|X45
94	53	1.29	69	PCT	22	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	184	H|X45
94	53	.94	91	PCT	16	P5	VS2	-.79			07H	VS3	.580	ZPUMZ	184	H|X45
100	53	.83	88	PCT	22	P2	BW1	1.75			TEH	TEC	.610	RBAWR	55	C|
100	53	1.69	62	PCT	23	P5	BW1	1.46			07H	VS3	.580	ZPUMZ	233	H|X60
108	53	.31	25	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	55	C|
108	53	.88	57	PCT	13	P5	BW1	1.44			07H	VS3	.580	ZPUMZ	233	H|X60
112	53	.93	76	PCT	14	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	232	H|X60
122	53	1.90	65	PCT	30	P3	06H	-1.17			06H	06H	.600	ZPAHZ	128	H|
122	53	1.39	99	PCT	31	P2	06H	-.87			TEH	TEC	.610	RBAWR	128	C|
122	53	.68	17	PCT	21	P2	BW1	2.10			TEH	TEC	.610	RBAWR	128	C|
122	53	.68	111	PCT	12	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	230	H|X60
122	53	.58	99	PCT	11	P5	VS1	.87			07H	VS3	.580	ZPUMZ	230	H|X60
136	53	.73	24	PCT	22	P2	09H	-.29			TEC	TEH	.610	RBAWR	22	H|
136	53	.98	88	PCT	15	P3	09H	-.15			07H	VS3	.580	ZPUMZ	254	H|X75
136	53	.64	59	PCT	10	P3	09H	.82			07H	VS3	.580	ZPUMZ	254	H|X75
136	53	1.57	79	PCT	23	P5	VS1	-.03			07H	VS3	.580	ZPUMZ	254	H|X75
136	53	.65	84	PCT	10	P5	VS3	.72			07H	VS3	.580	ZPUMZ	254	H|X75
138	53	.96	149	PCT	18	P2	09H	.82			TEC	TEH	.610	RBAWR	23	H|
138	53	1.42	81	PCT	23	P3	09H	.89			07H	VS3	.580	ZPUMZ	253	H|X75
138	53	.53	65	PCT	10	P5	VS3	.74			07H	VS3	.580	ZPUMZ	253	H|X75
140	53	.61	75	PCT	10	P5	VS1	.19			07H	VS3	.580	ZPUMZ	254	H|X75
142	53	1.14	92	PCT	21	P2	03C	-.95			TEC	TEH	.610	RBAWR	23	H|
142	53	1.77	74	PCT	30	P3	03C	-.99			03C	03C	.600	ZPAHZ	145	C|
19	54	2.02	44	PCT	31	P2	VS4	.74			TEH	TEC	.610	RBAWR	125	C|
19	54	1.95	83	PCT	30	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	153	C|
21	54	.68	85	PCT	13	P3	07H	-.03			07H	07H	.600	ZPAHZ	120	H|
23	54	1.25	64	PCT	22	P3	07H	1.07			07H	07H	.600	ZPAHZ	120	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
23	54	1.06	86	PCT	21	P2	07H	1.01			TEH	TEC	.610	RBAWR	125	C|
33	54	.96	78	PCT	18	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	153	C|
39	54	.62	97	PCT	12	P3	VS4	-1.04			VS4	VS4	.580	ZPUFZ	153	C|
39	54	1.40	82	PCT	24	P3	VS4	.15			VS4	VS4	.580	ZPUFZ	153	C|
39	54	.89	91	PCT	17	P3	VS4	.78			VS4	VS4	.580	ZPUFZ	153	C|
41	54	1.00	122	PCT	26	P2	VS4	-1.15			TEH	TEC	.610	RBAWR	124	C|
41	54	1.15	72	PCT	21	P3	VS4	-1.18			VS4	VS4	.580	ZPUFZ	153	C|
41	54	.66	84	PCT	13	P3	VS4	.22			VS4	VS4	.580	ZPUFZ	153	C|
41	54	.89	62	PCT	17	P3	VS4	1.15			VS4	VS4	.580	ZPUFZ	153	C|
45	54	.68	36	PCT	21	P2	VS4	-1.11			TEH	TEC	.610	RBAWR	124	C|
45	54	.63	105	PCT	20	P2	VS4	1.20			TEH	TEC	.610	RBAWR	124	C|
45	54	1 48	75	PCT	25	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	153	C|
45	54	1.18	82	PCT	21	P3	VS4	1.00			VS4	VS4	.580	ZPUFZ	153	C|
69	54	1.09	90	PCT	20	P3	08H	.95			08H	08H	.600	ZPAHZ	120	H|
69	54	1.66	74	PCT	27	P3	08H	.96			08H	08H	.600	ZPAHZ	120	H|
69	54	1.53	137	PCT	27	P2	08H	.92			TEH	TEC	.610	RBAWR	125	C|
71	54	.83	54	PCT	24	P2	08H	1.05			TEH	TEC	.610	RBAWR	124	C|
71	54	.59	92	PCT	11	P3	08H	-.88			07H	VS3	.580	ZPUMZ	156	H|X30
71	54	1.42	78	PCT	21	P3	08H	.86			07H	VS3	.580	ZPUMZ	156	H|X30
71	54	.64	59	PCT	11	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	156	H|X30
73	54	1.38	56	PCT	25	P2	VS3	-.92			TEH	TEC	.610	RBAWR	125	C|
73	54	.80	52	PCT	16	P5	08H	-.95			07H	VS3	.580	ZPUMZ	155	H|X30
73	54	.58	40	PCT	12	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	155	H|X30
73	54	1.34	54	PCT	24	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	155	H|X30
75	54	62	54	PCT	12	P3	08H	-.79			07H	VS3	.580	ZPUMZ	186	H|X45
77	54	1.29	56	PCT	24	P2	08H	.95			TEH	TEC	.610	RBAWR	125	C|
77	54	1.82	69	PCT	25	P3	08H	.90			07H	VS3	.580	ZPUMZ	185	H|X45
79	54	.85	66	PCT	16	P3	08H	-.78			07H	VS3	.580	ZPUMZ	184	H|X45
79	54	.68	102	PCT	12	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	184	H|X45
81	54	.69	165	PCT	15	P2	08H	.95			TEH	TEC	.610	RBAWR	56	C|
81	54	.91	73	PCT	14	P3	08H	.95			07H	VS3	.580	ZPUMZ	187	H|X45
83	54	.70	42	PCT	20	P2	VS3	-.88			TEH	TEC	.610	RBAWR	55	C|
83	54	.63	34	PCT	18	P2	VS3	1.03			TEH	TEC	.610	RBAWR	55	C|
83	54	1.15	83	PCT	18	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	186	H|X45
83	54	1.04	77	PCT	17	P5	VS3	.97			07H	VS3	.580	ZPUMZ	186	H|X45
85	54	.71	114	PCT	16	P2	08H	.92			TEH	TEC	.610	RBAWR	56	C|
85	54	.69	90	PCT	11	P3	08H	.87			07H	VS3	.580	ZPUMZ	185	H|X45
85	54	.92	71	PCT	14	P5	BW1	1.64			07H	VS3	.580	ZPUMZ	185	H|X45
87	54	.60	82	PCT	11	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	184	H|X45
87	54	1.02	87	PCT	17	P5	VS2	.82			07H	VS3	.580	ZPUMZ	184	H|X45
87	54	.69	59	PCT	12	P5	VS3	.71			07H	VS3	.580	ZPUMZ	184	H|X45
91	54	.64	148	PCT	15	P2	08H	-.03			TEH	TEC	.610	RBAWR	56	C|
91	54	1.20	71	PCT	21	P3	08H	-.13			07H	VS3	.580	ZPUMZ	186	H|X45
97	54	.74	154	PCT	16	P2	BW1	1.77			TEH	TEC	.610	RBAWR	56	C|
97	54	1.10	71	PCT	16	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	187	H|X45
99	54	.85	66	PCT	23	P2	07H	.99			TEH	TEC	.610	RBAWR	55	C|
99	54	.95	82	PCT	18	P3	07H	1.02			07H	VS3	.580	ZPUMZ	186	H|X45
101	54	.65	122	PCT	15	P2	VS3	1.00			TEH	TEC	.610	RBAWR	56	C|
101	54	1.03	83	PCT	19	P3	VS5	-.11			VS5	VS5	.580	ZPUFZ	155	C|
101	54	.77	76	PCT	12	P5	VS2	.26			07H	VS3	.580	ZPUMZ	233	H|X60
101	54	1.07	60	PCT	16	P5	VS3	.97			07H	VS3	.580	ZPUMZ	233	H|X60
105	54	.71	52	PCT	11	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	232	H|X60
105	54	.70	86	PCT	11	P5	VS2	.94			07H	VS3	.580	ZPUMZ	232	H|X60
107	54	.61	20	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBAWR	55	C|
107	54	.98	53	PCT	18	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	230	H|X60
111	54	.60	67	PCT	12	P3	07H	.96			07H	VS3	.580	ZPUMZ	231	H|X60
113	54	1.14	81	PCT	21	P2	BW1	1.75			TEC	TEH	.610	RBAWR	23	H|
113	54	2.67	62	PCT	34	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	232	H|X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
119	54	.84	88	PCT	15	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	231	H|X60
139	54	.47	77	PCT	16	P2	05C	-.92			TEC	TEH	.610	RBAWR	22	H|
139	54	1.14	90	PCT	22	P3	05C	-.91			05C	05C	.600	ZPAHZ	145	C|
143	54	.80	50	PCT	15	P2	07C	-.77			TEC	TEH	.610	RBAWR	23	H|
143	54	.86	76	PCT	17	P2	05C	.87			TEC	TEH	.610	RBAWR	23	H|
143	54	.55	40	PCT	11	P2	04C	-.87			TEC	TEH	.610	RBAWR	23	H|
143	54	1.43	55	PCT	25	P2	03C	-.88			TEC	TEH	.610	RBAWR	23	H|
143	54	1.41	86	PCT	26	P3	07C	-.94			07C	07C	.600	ZPAHZ	145	C|
143	54	.98	73	PCT	20	P3	06C	-1.00			06C	06C	.600	ZPAHZ	145	C|
143	54	1.01	87	PCT	20	P3	05C	-1.12			05C	05C	.600	ZPAHZ	145	C|
143	54	1.08	92	PCT	21	P3	05C	.92			05C	05C	.600	ZPAHZ	145	C|
143	54	.93	95	PCT	19	P3	04C	-1.01			04C	04C	.600	ZPAHZ	145	C|
143	54	2.08	74	PCT	32	P3	03C	-1.09			03C	03C	.600	ZPAHZ	145	C|
143	54	.75	59	PCT	16	P3	03C	.11			03C	03C	.600	ZPAHZ	145	C|
143	54	.52	85	PCT	10	P5	VS1	-.73			07H	VS3	.580	ZPUMZ	253	H|X75
20	55	.92	76	PCT	17	P3	07H	-.07			07H	07H	.600	ZPAHZ	120	H|
22	55	1.38	126	PCT	31	P2	VS4	-.59			TEH	TEC	.610	RBAWR	124	C|
22	55	2.00	81	PCT	30	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	153	C|
26	55	1.00	78	PCT	18	P3	VS4	-.76			VS4	VS4	.580	ZPUFZ	153	C|
42	55	1.83	115	PCT	30	P2	VS4	-.74			TEH	TEC	.610	RBAWR	125	C|
42	55	1.54	82	PCT	25	P3	VS4	-.98			VS4	VS4	.580	ZPUFZ	153	C|
66	55	.96	44	PCT	26	P2	08H	.97			TEH	TEC	.610	RBAWR	124	C|
74	55	.87	12	PCT	19	P2	08H	-.82			TEH	TEC	.610	RBAWR	125	C|
74	55	1.32	70	PCT	25	P2	08H	1.06			TEH	TEC	.610	RBAWR	125	C|
74	55	1.08	59	PCT	19	P3	08H	-.92			07H	BW1	.580	ZPUMZ	158	H|X30
74	55	1.37	74	PCT	23	P3	08H	.90			07H	BW1	.580	ZPUMZ	158	H|X30
76	55	.41	115	PCT	14	P2	08H	.97			TEH	TEC	.610	RBAWR	124	C|
76	55	.32	13	PCT	12	P2	VS3	.94			TEH	TEC	.610	RBAWR	124	C|
76	55	1 43	83	PCT	21	P3	08H	.85			07H	VS3	.580	ZPUMZ	185	H|X45
78	55	1.05	141	PCT	21	P2	07H	.90			TEH	TEC	.610	RBAWR	125	C|
78	55	1.91	51	PCT	30	P2	08H	.97			TEH	TEC	.610	RBAWR	125	C|
78	55	.90	67	PCT	17	P3	07H	.94			07H	VS3	.580	ZPUMZ	184	H|X45
78	55	1.45	81	PCT	24	P3	08H	-.72			07H	VS3	.580	ZPUMZ	184	H|X45
78	55	2.16	80	PCT	31	P3	08H	.95			07H	VS3	.580	ZPUMZ	184	H|X45
78	55	.58	62	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	184	H|X45
80	55	.49	155	PCT	17	P2	VS3	.87			TEH	TEC	.610	RBAWR	124	C|
80	55	.99	75	PCT	16	P5	BW1	1.99			BW1	VS3	.580	ZPUMZ	187	H|X45
80	55	.91	77	PCT	15	P5	VS3	.94			BW1	VS3	.580	ZPUMZ	187	H|X45
80	55	.55	66	PCT	11	P3	07H	-.92			BW1	07H	.580	ZPAFP	324	H|
80	55	.74	81	PCT	15	P3	BW1	1.79			BW1	07H	.580	ZPAFP	324	H|
82	55	.92	126	PCT	19	P2	08H	.92			TEH	TEC	.610	RBAWR	56	C|
82	55	1.79	48	PCT	29	P2	VS3	.86			TEH	TEC	.610	RBAWR	56	C|
82	55	1.40	68	PCT	24	P3	08H	.93			07H	VS3	.580	ZPUMZ	186	H|X45
82	55	.92	71	PCT	15	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	186	H|X45
82	55	1.62	79	PCT	24	P5	VS3	.94			07H	VS3	.580	ZPUMZ	186	H|X45
84	55	.47	148	PCT	15	P2	BW1	2.00			TEH	TEC	.610	RBAWR	55	C|
84	55	.89	71	PCT	14	P3	08H	-.94			07H	VS3	.580	ZPUMZ	185	H|X45
84	55	3.07	67	PCT	35	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	185	H|X45
88	55	.85	94	PCT	14	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	187	H|X45
90	55	1.08	34	PCT	26	P2	08H	.94			TEH	TEC	.610	RBAWR	55	C|
90	55	.48	93	PCT	15	P2	VS2	-.76			TEH	TEC	.610	RBAWR	55	C|
90	55	1.35	75	PCT	23	P3	08H	.99			07H	VS3	.580	ZPUMZ	186	H|X45
90	55	.60	63	PCT	12	P3	BW1	1.58			07H	VS3	.580	ZPUMZ	186	H|X45
90	55	.93	82	PCT	15	P5	VS2	-.74			07H	VS3	.580	ZPUMZ	186	H|X45
90	55	1.02	80	PCT	16	P5	VS2	.88			07H	VS3	.580	ZPUMZ	186	H|X45
92	55	1.45	90	PCT	20	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	185	H|X45
96	55	.60	93	PCT	9	P3	08H	.84			07H	VS3	.580	ZPUMZ	187	H|X45
96	55	.88	72	PCT	13	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	187	H|X45
96	55	.36	84	PCT	6	P3	BW1	1.45			07H	VS3	.580	ZPUMZ	187	H|X45
98	55	.30	158	PCT	10	P2	BW1	1.75			TEH	TEC	.610	RBAWR	55	C|
98	55	.81	75	PCT	15	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	186	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
98	55	.65	77	PCT	11	P5	VS3	-1.00			07H	VS3	.580	ZPUMZ	186	H|X45
102	55	.59	66	PCT	12	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	231	H|X60
102	55	.59	82	PCT	12	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	231	H|X60
108	55	.76	81	PCT	11	P5	BW1	1.57			07H	VS3	.580	ZPUMZ	233	H|X60
116	55	.92	100	PCT	18	P2	09H	-1.34			TEC	TEH	.610	RBAWR	23	H|
116	55	1.42	81	PCT	20	P3	09H	-1.43			07H	VS3	.580	ZPUMZ	233	H|X60
120	55	.79	43	PCT	16	P2	09H	-1.12			TEC	TEH	.610	RBAWR	23	H|
120	55	1.37	51	PCT	19	P3	09H	-1.15			07H	VS3	.580	ZPUMZ	232	H|X60
136	55	.47	22	PCT	10	P2	VS1	-.21			TEC	TEH	.610	RBAWR	23	H|
136	55	.81	77	PCT	13	P5	VS1	-.13			07H	VS3	.580	ZPUMZ	258	H|X75
140	55	.80	70	PCT	16	P2	08H	.51			TEC	TEH	.610	RBAWR	23	H|
140	55	1.49	111	PCT	25	P2	09H	.59			TEC	TEH	.610	RBAWR	23	H|
140	55	.94	77	PCT	16	P3	08H	.90			07H	VS3	.580	ZPUMZ	258	H|X75
140	55	1.11	59	PCT	18	P3	09H	.80			07H	VS3	.580	ZPUMZ	258	H|X75
140	55	.67	118	PCT	11	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	258	H|X75
142	55	.31	158	PCT	11	P2	VS1	-.83			TEC	TEH	.610	RBAWR	22	H|
142	55	.34	31	PCT	12	P2	VS3	-.86			TEC	TEH	.610	RBAWR	22	H|
142	55	.47	70	PCT	16	P2	VS5	.92			TEC	TEH	.610	RBAWR	22	H|
142	55	.60	76	PCT	13	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	159	C|
144	55	.76	147	PCT	15	P2	VS1	.93			TEC	TEH	.610	RBAWR	23	H|
144	55	1.85	69	PCT	29	P2	03C	-.94			TEC	TEH	.610	RBAWR	23	H|
144	55	2.36	78	PCT	35	P3	03C	-1.15			03C	03C	.600	ZPAHZ	145	C|
144	55	1.06	62	PCT	17	P5	VS1	.85			07H	VS3	.580	ZPUMZ	258	H|X75
11	56	.62	58	SVI		P2	01H	10.94			01H	02H	.600	ZPAHZ	128	H|
11	56	.76	69	SVI		P3	01H	10.94		.200	01H	02H	.600	ZPAHZ	128	H|NC
11	56															|PIT
17	56	1.12	78	PCT	18	P3	BW1	2.02			VS4	07H	.580	ZPUFZ	141	H|
19	56	.93	70	PCT	15	P3	BW1	1.86			BW1	BW1	.580	ZPAFP	119	H|
23	56	.56	20	PCT	18	P2	VS4	.70			TEH	TEC	.610	RBAWR	124	C|
23	56	1.00	89	PCT	18	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	153	C|
33	56	2.23	88	PCT	33	P2	VS4	-.77			TEH	TEC	.610	RBAWR	125	C|
33	56	2.23	78	PCT	33	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	153	C|
35	56	.66	56	PCT	13	P3	VS4	-1.07			VS4	VS4	.580	ZPUFZ	153	C|
35	56	.81	60	PCT	15	P3	06H	-1.01			06H	06H	.600	ZPAHZ	304	H|
37	56	2.91	69	PCT	38	P3	07H	-.84			07H	07H	.600	ZPAHZ	120	H|
37	56	3.33	101	PCT	39	P2	07H	-.84			TEH	TEC	.610	RBAWR	125	C|
41	56	1.26	85	PCT	21	P3	07H	-.99			07H	07H	.600	ZPAHZ	120	H|
41	56	.64	73	PCT	15	P2	07H	-.90			TEH	TEC	.610	RBAWR	125	C|
41	56	2.22	99	PCT	33	P2	VS4	-.77			TEH	TEC	.610	RBAWR	125	C|
41	56	2.10	85	PCT	31	P3	VS4	-.97			VS4	VS4	.580	ZPUFZ	153	C|
45	56	1.43	29	PCT	26	P2	VS4	-.80			TEH	TEC	.610	RBAWR	125	C|
45	56	1.11	76	PCT	20	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	153	C|
49	56	.43	38	PCT	11	P2	VS4	-.71			TEH	TEC	.610	RBAWR	125	C|
61	56	1.00	125	PCT	21	P2	VS3	-.86			TEH	TEC	.610	RBAWR	125	C|
61	56	1.32	78	PCT	22	P3	VS3	-1.18			VS5	VS3	.580	ZPUFZ	140	H|
65	56	1.78	133	PCT	29	P2	08H	1.09			TEH	TEC	.610	RBAWR	125	C|
65	56	2.61	74	PCT	34	P3	08H	1.03			08H	BW1	.580	ZPAFP	130	H|
67	56	.58	110	PCT	19	P2	08H	-.63			TEH	TEC	.610	RBAWR	124	C|
67	56	1.74	80	PCT	25	P3	08H	-.80			08H	BW1	.580	ZPAFP	130	H|
67	56	.72	75	PCT	12	P3	08H	.61			08H	BW1	.580	ZPAFP	130	H|
67	56	1.10	98	PCT	17	P3	BW1	2.01			08H	BW1	.580	ZPAFP	130	H|
71	56	.88	81	PCT	14	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	159	H|X30
73	56	.72	73	PCT	13	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	158	H|X30
75	56	.92	47	PCT	20	P2	08H	1.03			TEH	TEC	.610	RBAWR	125	C|
75	56	1.14	63	PCT	23	P2	VS3	-.91			TEH	TEC	.610	RBAWR	125	C|
75	56	.64	108	PCT	15	P2	VS3	.86			TEH	TEC	.610	RBAWR	125	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
75	56	1.06	74	PCT	19	P3	08H	.93			07H	VS3	.580	ZPUMZ	186	H|X45
75	56	.59	111	PCT	10	P5	BW1	-2.10			07H	VS3	.580	ZPUMZ	186	H|X45
75	56	1.15	82	PCT	18	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	186	H|X45
75	56	.83	78	PCT	14	P5	VS3	.93			07H	VS3	.580	ZPUMZ	186	H|X45
77	56	.56	96	PCT	18	P2	07H	.90			TEH	TEC	.610	RBAWR	124	C|
77	56	1.31	98	PCT	31	P2	08H	-.81			TEH	TEC	.610	RBAWR	124	C|
77	56	1.18	70	PCT	18	P3	07H	.94			07H	VS3	.580	ZPUMZ	185	H|X45
77	56	1.71	63	PCT	24	P3	08H	-.94			07H	VS3	.580	ZPUMZ	185	H|X45
77	56	.93	59	PCT	14	P5	BW1	-2.13			07H	VS3	.580	ZPUMZ	185	H|X45
77	56	.80	44	PCT	12	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	185	H|X45
81	56	.70	85	PCT	11	P3	08H	.10			07H	VS3	.580	ZPUMZ	187	H|X45
83	56	.61	61	PCT	18	P2	08H	-.09			TEH	TEC	.610	RBAWR	55	C|
83	56	.67	120	PCT	19	P2	08H	.83			TEH	TEC	.610	RBAWR	55	C|
83	56	1.40	54	PCT	24	P3	08H	-.06			07H	VS3	.580	ZPUMZ	186	H|X45
83	56	1.31	55	PCT	23	P3	08H	.94			07H	VS3	.580	ZPUMZ	186	H|X45
83	56	.76	94	PCT	15	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	186	H|X45
85	56	.91	75	PCT	14	P3	08H	-.77			07H	VS3	.580	ZPUMZ	185	H|X45
85	56	1.30	83	PCT	19	P3	08H	.86			07H	VS3	.580	ZPUMZ	185	H|X45
85	56	.99	62	PCT	15	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	185	H|X45
87	56	.44	82	PCT	14	P2	08H	1.03			TEH	TEC	.610	RBAWR	55	C|
87	56	.68	168	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBAWR	55	C|
87	56	.98	76	PCT	18	P3	08H	.91			07H	VS3	.580	ZPUMZ	184	H|X45
87	56	2.20	70	PCT	31	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	184	H|X45
91	56	.89	88	PCT	17	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	186	H|X45
97	56	.61	135	PCT	14	P2	08H	-.03			TEH	TEC	.610	RBAWR	56	C|
97	56	2.25	119	PCT	33	P2	BW1	1.77			TEH	TEC	.610	RBAWR	56	C|
97	56	.88	100	PCT	13	P3	08H	-.22			07H	VS3	.580	ZPUMZ	187	H|X45
97	56	2.32	66	PCT	30	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	187	H|X45
99	56	.48	82	PCT	10	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	186	H|X45
103	56	.80	50	PCT	16	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	231	H|X60
109	56	.54	17	PCT	18	P2	BW1	1.78			TEC	TEH	.610	RBAWR	22	H|
109	56	1.41	70	PCT	20	P5	BW1	1.46			07H	VS3	.580	ZPUMZ	233	H|X60
111	56	.88	25	PCT	17	P2	BW1	1.75			TEC	TEH	.610	RBAWR	23	H|
111	56	.72	25	PCT	14	P2	VS2	.60			TEC	TEH	.610	RBAWR	23	H|
111	56	2.03	58	PCT	31	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	231	H|X60
111	56	.55	114	PCT	11	P5	VS2	.67			07H	VS3	.580	ZPUMZ	231	H|X60
115	56	.46	103	PCT	10	P2	08H	.89			TEC	TEH	.610	RBAWR	23	H|
115	56	.56	79	PCT	10	P3	08H	.84			07H	VS3	.580	ZPUMZ	230	H|X60
119	56	.88	102	PCT	17	P2	09H	.69			TEC	TEH	.610	RBAWR	23	H|
119	56	1.12	64	PCT	19	P3	09H	.87			07H	VS3	.580	ZPUMZ	231	H|X60
133	56	.21	53	PCT	8	P2	VS1	-.82			TEC	TEH	.610	RBAWR	22	H|
137	56	1.27	119	PCT	30	P2	VS1	-.88			TEC	TEH	.610	RBAWR	22	H|
137	56	.70	56	PCT	13	P3	07H	-.94			07H	VS3	.580	ZPUMZ	257	H|X75
137	56	.46	95	PCT	9	P5	VS1	-1.00			07H	VS3	.580	ZPUMZ	257	H|X75
137	56	1.39	72	PCT	23	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	257	H|X75
137	56	.66	79	PCT	12	P5	VS1	-.19			07H	VS3	.580	ZPUMZ	257	H|X75
141	56	1.68	96	PCT	35	P2	07H	-1.05			TEC	TEH	.610	RBAWR	22	H|
141	56	1.64	79	PCT	26	P3	07H	-.98			07H	VS3	.580	ZPUMZ	257	H|X75
143	56	.53	72	PCT	10	P3	09H	.81			07H	VS3	.580	ZPUMZ	257	H|X75
143	56	.57	73	PCT	11	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	257	H|X75
145	56	.75	144	PCT	15	P2	BW2	1.85			TEC	TEH	.610	RBAWR	23	H|
145	56	1.18	83	PCT	21	P2	08C	.84			TEC	TEH	.610	RBAWR	23	H|
145	56	.81	71	PCT	17	P3	08C	-1.05			08C	08C	.600	ZPAHZ	145	C|
145	56	.99	42	PCT	20	P3	08C	.96			08C	08C	.600	ZPAHZ	145	C|
145	56	1.10	59	PCT	20	P3	BW2	1.95			BW2	BW2	.580	ZPUFZ	149	C|
18	57	1.55	28	SAI		P3	TSH	-.16		.300	TSH	TSH	.600	ZPAHZ	104	H|
18	57	.60	16	SAI		P2	TSH	-.16		.300	TSH	TSH	.600	ZPAHZ	104	H|
22	57	.72	95	PCT	14	P3	07H	-.89			07H	07H	.600	ZPAHZ	304	H|
32	57	2.17	75	PCT	31	P3	BW1	2.08			BW1	BW1	.580	ZPUFZ	136	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
34	57	.56	102	PCT	11	P3	VS4	-.84			VS4	VS4	.580	ZPUFZ	153	C	
34	57	1.15	66	PCT	23	P3	BW1	-1.64			BW1	BW1	.580	ZPAFP	293	H	
36	57	1.74	59	PCT	29	P2	VS4	.92			TEH	TEC	.610	RBAWR	125	C	
36	57	1.39	81	PCT	22	P3	BW1	-1.98			BW1	BW1	.580	ZPUFZ	136	H	
36	57	1.01	75	PCT	17	P3	BW1	2.05			BW1	BW1	.580	ZPUFZ	136	H	
36	57	2.08	80	PCT	31	P3	VS4	.91			VS4	VS4	.580	ZPUFZ	153	C	
38	57	.78	93	PCT	23	P2	BW1	1.76			TEH	TEC	.610	RBAWR	124	C	
38	57	1.30	89	PCT	21	P3	BW1	2.05			BW1	BW1	.580	ZPUFZ	136	H	
44	57	.63	155	PCT	20	P2	VS4	-1.02			TEH	TEC	.610	RBAWR	124	C	
44	57	1.29	96	PCT	22	P3	VS4	-.74			VS4	VS4	.580	ZPUFZ	153	C	
66	57	.85	27	PCT	24	P2	VS3	-.52			TEH	TEC	.610	RBAWR	124	C	
66	57	1.05	31	PCT	27	P2	VS3	.90			TEH	TEC	.610	RBAWR	124	C	
66	57	1.54	70	PCT	21	P3	VS3	-.81			VS3	VS3	.580	ZPUFZ	138	H	
66	57	1.42	69	PCT	20	P3	VS3	.81			VS3	VS3	.580	ZPUFZ	138	H	
68	57	.70	125	PCT	16	P2	VS3	.92			TEH	TEC	.610	RBAWR	125	C	
68	57	.76	100	PCT	11	P3	VS3	.66			VS3	VS3	.580	ZPUFZ	138	H	
70	57	.35	34	PCT	13	P2	VS3	1.00			TEH	TEC	.610	RBAWR	124	C	
70	57	.35	49	PCT	13	P2	VS5	-.73			TEH	TEC	.610	RBAWR	124	C	
70	57	.58	87	PCT	12	P3	VS5	-.94			VS5	VS5	.580	ZPUFZ	153	C	
70	57	.55	79	PCT	11	P5	VS3	.90			07H	VS3	.580	ZPUMZ	161	H	X30
72	57	1.05	85	PCT	18	P3	08H	-.79			07H	VS3	.580	ZPUMZ	160	H	X30
72	57	.79	84	PCT	15	P3	08H	.76			07H	VS3	.580	ZPUMZ	160	H	X30
72	57	.73	103	PCT	14	P3	BW1	1.56			07H	VS3	.580	ZPUMZ	160	H	X30
72	57	.59	54	PCT	11	P5	VS3	.77			07H	VS3	.580	ZPUMZ	160	H	X30
74	57	.52	57	PCT	17	P2	08H	1.08			TEH	TEC	.610	RBAWR	124	C	
74	57	.92	107	PCT	25	P2	VS3	.96			TEH	TEC	.610	RBAWR	124	C	
74	57	1.35	67	PCT	20	P5	VS3	.86			07H	VS3	.580	ZPUMZ	159	H	X30
76	57	.57	142	PCT	14	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	125	C	
76	57	1.15	95	PCT	23	P2	VS3	-.94			TEH	TEC	.610	RBAWR	125	C	
76	57	1.62	87	PCT	28	P2	VS3	1.03			TEH	TEC	.610	RBAWR	125	C	
76	57	1.30	61	PCT	24	P2	VS5	.24			TEH	TEC	.610	RBAWR	125	C	
76	57	1.76	123	PCT	29	P2	VS5	.80			TEH	TEC	.610	RBAWR	125	C	
76	57	2.10	74	PCT	31	P3	VS5	.15			VS5	VS5	.580	ZPUFZ	153	C	
76	57	1.73	72	PCT	28	P3	VS5	.76			VS5	VS5	.580	ZPUFZ	153	C	
76	57	.79	89	PCT	13	P3	08H	-.70			07H	VS3	.580	ZPUMZ	185	H	X45
76	57	.82	55	PCT	13	P3	08H	.96			07H	VS3	.580	ZPUMZ	185	H	X45
76	57	1.70	69	PCT	23	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	185	H	X45
76	57	1.88	58	PCT	25	P5	VS3	-.81			07H	VS3	.580	ZPUMZ	185	H	X45
76	57	1.49	73	PCT	20	P5	VS3	-.76			07H	VS3	.580	ZPUMZ	185	H	X45
76	57	1.89	67	PCT	25	P5	VS3	.22			07H	VS3	.580	ZPUMZ	185	H	X45
76	57	1.79	82	PCT	24	P5	VS3	.67			07H	VS3	.580	ZPUMZ	185	H	X45
76	57	2.59	73	PCT	31	P5	VS3	.79			07H	VS3	.580	ZPUMZ	185	H	X45
78	57	.38	35	PCT	14	P2	08H	-.63			TEH	TEC	.610	RBAWR	124	C	
78	57	1.14	139	PCT	28	P2	08H	.96			TEH	TEC	.610	RBAWR	124	C	
78	57	1.09	61	PCT	19	P3	08H	-.78			07H	VS3	.580	ZPUMZ	184	H	X45
78	57	2.50	85	PCT	34	P3	08H	.84			07H	VS3	.580	ZPUMZ	184	H	X45
78	57	.82	71	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	184	H	X45
84	57	2.12	166	PCT	32	P2	BW1	1.87			TEH	TEC	.610	RBAWR	56	C	
84	57	2.60	45	PCT	35	P2	VS3	-.98			TEH	TEC	.610	RBAWR	56	C	
84	57	1.61	86	PCT	28	P2	VS3	.83			TEH	TEC	.610	RBAWR	56	C	
84	57	3.57	59	PCT	39	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	185	H	X45
84	57	3.34	68	PCT	37	P5	VS3	-.73			07H	VS3	.580	ZPUMZ	185	H	X45
84	57	1.81	75	PCT	24	P5	VS3	.82			07H	VS3	.580	ZPUMZ	185	H	X45
86	57	.78	25	PCT	21	P2	08H	.94			TEH	TEC	.610	RBAWR	55	C	
86	57	1.36	77	PCT	23	P3	08H	.83			07H	VS3	.580	ZPUMZ	184	H	X45
88	57	.64	41	PCT	15	P2	BW1	1.79			TEH	TEC	.610	RBAWR	56	C	
88	57	2.08	148	PCT	32	P2	VS2	-.95			TEH	TEC	.610	RBAWR	56	C	
88	57	1.04	82	PCT	17	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	187	H	X45
88	57	1.38	73	PCT	22	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	187	H	X45
90	57	.83	52	PCT	16	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	186	H	X45
90	57	1.01	71	PCT	16	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	186	H	X45
94	57	.66	54	PCT	12	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	184	H	X45
96	57	.47	89	PCT	7	P3	07H	-.10			07H	VS3	.580	ZPUMZ	187	H	X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
96	57	.37	109	PCT	6	P3	BW1	-1.77			07H	VS3	.580	ZPUMZ	187	H|X45
96	57	.79	81	PCT	12	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	187	H|X45
98	57	.66	32	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBAWR	55	C|
98	57	.62	55	PCT	12	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	186	H|X45
98	57	1.67	61	PCT	27	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	186	H|X45
102	57	.96	60	PCT	18	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	231	H|X60
104	57	1.03	82	PCT	15	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	232	H|X60
108	57	.56	91	PCT	17	P2	BW1	1.82			TEH	TEC	.610	RBAWR	55	C|
108	57	1.21	78	PCT	17	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	233	H|X60
110	57	.59	13	PCT	19	P2	BW1	2.04			TEC	TEH	.610	RBAWR	22	H|
110	57	1.56	67	PCT	26	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	231	H|X60
118	57	.60	136	PCT	19	P2	09H	-.96			TEC	TEH	.610	RBAWR	22	H|
118	57	1.32	78	PCT	22	P3	09H	-.95			07H	VS3	.580	ZPUMZ	231	H|X60
118	57	.52	45	PCT	10	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	231	H|X60
120	57	1.50	47	PCT	33	P2	09H	1.43			TEC	TEH	.610	RBAWR	22	H|
120	57	.81	63	PCT	13	P3	09H	.20			07H	VS3	.580	ZPUMZ	232	H|X60
120	57	1.66	72	PCT	24	P3	09H	.84			07H	VS3	.580	ZPUMZ	232	H|X60
122	57	1.16	154	PCT	21	P2	VS1	.85			TEC	TEH	.610	RBAWR	23	H|
122	57	1.19	69	PCT	21	P5	VS1	.83			07H	VS3	.580	ZPUMZ	230	H|X60
124	57	.74	95	PCT	15	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	231	H|X60
138	57	1.11	58	PCT	28	P2	VS1	.64			TEC	TEH	.610	RBAWR	22	H|
138	57	1.18	72	PCT	18	P5	VS1	.74			07H	VS3	.580	ZPUMZ	258	H|X75
140	57	.40	137	PCT	9	P2	VS3	.78			TEC	TEH	.610	RBAWR	23	H|
140	57	.67	84	PCT	12	P3	09H	-.22			07H	VS3	.580	ZPUMZ	258	H|X75
140	57	.78	66	PCT	13	P5	VS3	.85			07H	VS3	.580	ZPUMZ	258	H|X75
142	57	.67	55	PCT	20	P2	09H	.78			TEC	TEH	.610	RBAWR	22	H|
142	57	.65	75	PCT	20	P2	VS1	.18			TEC	TEH	.610	RBAWR	22	H|
142	57	1.89	66	PCT	37	P2	VS1	.67			TEC	TEH	.610	RBAWR	22	H|
142	57	.67	92	PCT	12	P3	07H	.91			07H	VS3	.580	ZPUMZ	258	H|X75
142	57	.99	78	PCT	17	P3	09H	.88			07H	VS3	.580	ZPUMZ	258	H|X75
142	57	1.95	73	PCT	28	P5	VS1	.06			07H	VS3	.580	ZPUMZ	258	H|X75
142	57	1.61	74	PCT	24	P5	VS1	.78			07H	VS3	.580	ZPUMZ	258	H|X75
17	58	.82	126	PCT	18	P2	VS4	-.90			TEH	TEC	.610	RBAWR	125	C|
17	58	.80	90	PCT	15	P3	VS4	-1.17			VS4	VS4	.580	ZPUFZ	153	C|
19	58	.51	69	PCT	10	P3	06H	.86			06H	07H	.600	ZPAHZ	122	H|
19	58	.98	69	PCT	17	P3	07H	.87			06H	07H	.600	ZPAHZ	122	H|
19	58	.27	43	PCT	10	P2	06H	.96			TEH	TEC	.610	RBAWR	124	C|
19	58	.45	77	PCT	16	P2	07H	.85			TEH	TEC	.610	RBAWR	124	C|
35	58	.55	9	PCT	18	P2	VS4	.88			TEH	TEC	.610	RBAWR	124	C|
35	58	.98	86	PCT	17	P3	BW1	-2.21			BW1	BW1	.580	ZPUFZ	136	H|
35	58	1.11	75	SVI	19	P3	BW1	2.75		.500	BW1	BW1	.580	ZPUFZ	136	H|TTW
35	58	.93	72	SVI		P2	BW1	2.75			BW1	BW1	.580	ZPUFZ	136	H|
35	58	.86	98	PCT	16	P3	VS4	.65			VS4	VS4	.580	ZPUFZ	153	C|
39	58	.88	85	PCT	17	P3	VS4	-1.13			VS4	VS4	.580	ZPUFZ	153	C|
39	58	.73	75	PCT	14	P3	VS4	.67			VS4	VS4	.580	ZPUFZ	153	C|
67	58	.35	19	SAI		P2	TSH	-.95		.400	TSH	TSH	.600	ZPAHZ	103	H|
67	58	.95	25	SAI		P3	TSH	-.95		.200	TSH	TSH	.600	ZPAHZ	103	H|
67	58	.92	79	PCT	15	P3	BW1	-2.11			08H	BW1	.580	ZPAFP	130	H|
69	58	1.00	71	PCT	15	P3	VS3	.81			VS3	VS3	.580	ZPUFZ	138	H|
71	58	.83	72	PCT	13	P3	BW1	2.16			07H	VS3	.580	ZPUMZ	159	H|X30
73	58	.34	60	PCT	13	P2	VS3	1.02			TEH	TEC	.610	RBAWR	124	C|
73	58	1.25	58	PCT	21	P3	BW1	2.13			07H	VS3	.580	ZPUMZ	158	H|X30
73	58	.55	97	PCT	10	P5	VS3	.97			07H	VS3	.580	ZPUMZ	158	H|X30
75	58	.53	83	PCT	11	P3	07H	.98			07H	VS3	.580	ZPUMZ	186	H|X45
75	58	.77	71	PCT	15	P3	08H	-.90			07H	VS3	.580	ZPUMZ	186	H|X45
75	58	.58	82	PCT	12	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	186	H|X45
77	58	.50	102	PCT	17	P2	VS5	-.93			TEH	TEC	.610	RBAWR	124	C|
77	58	.93	99	PCT	17	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	153	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
79	58	.60	54	PCT	19	P2	VS3	-.96			TEH	TEC	.610	RBAWR	124	C|
79	58	.55	113	PCT	11	P3	07H	.94			07H	VS3	.580	ZPUMZ	184	H|X45
79	58	1.49	83	PCT	24	P5	VS3	-1.01			07H	VS3	.580	ZPUMZ	184	H|X45
83	58	.64	69	PCT	13	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	186	H|X45
85	58	.68	24	PCT	19	P2	08H	.94			TEH	TEC	.610	RBAWR	55	C|
85	58	1.30	60	PCT	29	P2	VS3	.91			TEH	TEC	.610	RBAWR	55	C|
85	58	1.18	72	PCT	18	P3	08H	.96			07H	VS3	.580	ZPUMZ	185	H|X45
85	58	1.42	57	PCT	20	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	185	H|X45
85	58	1.56	65	PCT	21	P5	VS3	-.83			07H	VS3	.580	ZPUMZ	185	H|X45
85	58	2.13	77	PCT	27	P5	VS3	.93			07H	VS3	.580	ZPUMZ	185	H|X45
87	58	1.10	79	PCT	19	P5	BW1	.94			07H	VS3	.580	ZPUMZ	184	H|X45
87	58	.89	70	PCT	16	P5	VS2	.84			07H	VS3	.580	ZPUMZ	184	H|X45
89	58	.62	114	PCT	18	P2	08H	.96			TEH	TEC	.610	RBAWR	55	C|
89	58	.77	83	PCT	12	P3	08H	1.05			07H	08H	.580	ZPUMZ	187	H|X45
91	58	.49	155	PCT	12	P2	08H	-.77			TEH	TEC	.610	RBAWR	56	C|
91	58	.70	51	PCT	14	P3	08H	-.77			07H	VS3	.580	ZPUMZ	186	H|X45
91	58	.57	89	PCT	11	P3	BW1	2.28			07H	VS3	.580	ZPUMZ	186	H|X45
93	58	.61	21	PCT	18	P2	08H	.88			TEH	TEC	.610	RBAWR	55	C|
93	58	.72	22	PCT	21	P2	BW1	1.85			TEH	TEC	.610	RBAWR	55	C|
93	58	.82	77	PCT	13	P3	08H	.95			07H	VS3	.580	ZPUMZ	185	H|X45
93	58	2.84	67	PCT	34	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	185	H|X45
95	58	.78	104	PCT	17	P2	BW1	2.03			TEH	TEC	.610	RBAWR	56	C|
95	58	.98	120	PCT	20	P2	VS2	1.00			TEH	TEC	.610	RBAWR	56	C|
95	58	1.33	135	PCT	25	P2	VS3	.97			TEH	TEC	.610	RBAWR	56	C|
95	58	.58	69	PCT	11	P3	07H	-.26			07H	VS3	.580	ZPUMZ	184	H|X45
95	58	1.29	67	PCT	22	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	184	H|X45
95	58	1.24	60	PCT	20	P5	VS2	.97			07H	VS3	.580	ZPUMZ	184	H|X45
95	58	1.10	80	PCT	19	P5	VS3	.87			07H	VS3	.580	ZPUMZ	184	H|X45
97	58	.74	90	PCT	11	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	187	H|X45
103	58	.38	73	PCT	13	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	55	C|
103	58	1.18	61	PCT	21	P5	BW1	-2.18			07H	VS3	.580	ZPUMZ	231	H|X60
105	58	.71	136	PCT	16	P2	VS2	.85			TEH	TEC	.610	RBAWR	56	C|
105	58	.99	86	PCT	15	P5	VS2	.73			07H	VS3	.580	ZPUMZ	232	H|X60
105	58	.84	98	PCT	13	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	232	H|X60
109	58	1.24	62	PCT	18	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	233	H|X60
111	58	1.24	35	PCT	22	P2	BW1	1.81			TEC	TEH	.610	RBAWR	23	H|
111	58	.60	154	PCT	12	P2	VS3	.85			TEC	TEH	.610	RBAWR	23	H|
111	58	2.50	69	PCT	35	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	231	H|X60
111	58	.73	59	PCT	15	P5	VS3	.92			07H	VS3	.580	ZPUMZ	231	H|X60
113	58	.47	14	PCT	16	P2	BW1	1.82			TEC	TEH	.610	RBAWR	22	H|
113	58	1.63	61	PCT	23	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	232	H|X60
117	58	1.10	39	PCT	28	P2	09H	-1.46			TEC	TEH	.610	RBAWR	22	H|
117	58	.87	69	PCT	13	P3	09H	-1.85			07H	VS3	.580	ZPUMZ	233	H|X60
117	58	.73	63	PCT	11	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	233	H|X60
117	58	.73	95	PCT	11	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	233	H|X60
121	58	.82	136	PCT	23	P2	VS2	-.94			TEC	TEH	.610	RBAWR	22	H|
121	58	.76	130	PCT	22	P2	VS3	-.62			TEC	TEH	.610	RBAWR	22	H|
121	58	.62	70	PCT	10	P3	BW1	2.12			07H	VS3	.580	ZPUMZ	232	H|X60
121	58	1.38	88	PCT	20	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	232	H|X60
121	58	1.53	94	PCT	22	P5	VS3	-.64			07H	VS3	.580	ZPUMZ	232	H|X60
137	58	.36	171	PCT	13	P2	09H	.78			TEC	TEH	.610	RBAWR	22	H|
137	58	.94	87	PCT	17	P3	09H	.87			07H	VS3	.580	ZPUMZ	257	H|X75
137	58	.52	89	PCT	10	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	257	H|X75
137	58	.55	86	PCT	12	P3	05H	.89			05H	05H	.600	ZPAHZ	302	H|
139	58	.63	95	PCT	12	P3	09H	-.16			07H	VS3	.580	ZPUMZ	257	H|X75
141	58	1.21	105	PCT	30	P2	09H	.75			TEC	TEH	.610	RBAWR	22	H|
141	58	1.58	85	PCT	25	P3	09H	.80			07H	VS3	.580	ZPUMZ	257	H|X75
141	58	.61	84	PCT	11	P3	09H	.81			07H	VS3	.580	ZPUMZ	257	H|X75
143	58	.66	84	PCT	12	P5	VS1	.72			07H	VS3	.580	ZPUMZ	257	H|X75

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
12	59	.16	14	SAI		P2	TSH	-.18		.300	TSH	TSH	.600	ZPAHZ	44	H	
12	59	.33	31	SAI		P3	TSH	-.18		.300	TSH	TSH	.600	ZPAHZ	44	H	
22	59	.49	109	PCT	10	P3	07H	.87			07H	07H	.600	ZPAHZ	304	H	
28	59	1.99	74	PCT	30	P3	07H	-.87			07H	07H	.600	ZPAHZ	122	H	
28	59	1.59	59	PCT	34	P2	07H	-.81			TEH	TEC	.610	RBAWR	124	C	
32	59	.66	58	PCT	15	P2	VS4	.83			TEH	TEC	.610	RBAWR	125	C	
32	59	.60	80	PCT	12	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	153	C	
62	59	.40	21	PCT	10	P2	VS3	.83			TEH	TEC	.610	RBAWR	125	C	
70	59	.64	80	PCT	12	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	161	H	X30
70	59	.69	76	PCT	13	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	161	H	X30
72	59	.51	27	PCT	17	P2	08H	1.17			TEH	TEC	.610	RBAWR	124	C	
72	59	.95	61	PCT	17	P3	08H	.81			07H	VS3	.580	ZPUMZ	160	H	X30
72	59	.61	106	PCT	12	P3	BW1	1.45			07H	VS3	.580	ZPUMZ	160	H	X30
72	59	.89	76	PCT	16	P5	VS3	-.62			07H	VS3	.580	ZPUMZ	160	H	X30
72	59	.55	62	PCT	11	P5	VS3	.75			07H	VS3	.580	ZPUMZ	160	H	X30
74	59	1.02	74	PCT	16	P3	08H	.92			07H	VS3	.580	ZPUMZ	159	H	X30
74	59	.60	72	PCT	10	P3	BW1	-2.05			07H	VS3	.580	ZPUMZ	159	H	X30
76	59	.50	82	PCT	17	P2	08H	.96			TEH	TEC	.610	RBAWR	124	C	
76	59	.35	17	PCT	13	P2	BW1	1.78			TEH	TEC	.610	RBAWR	124	C	
76	59	1.12	76	PCT	28	P2	VS3	-.81			TEH	TEC	.610	RBAWR	124	C	
76	59	.46	128	PCT	16	P2	VS5	-.67			TEH	TEC	.610	RBAWR	124	C	
76	59	.34	48	PCT	13	P2	VS5	.90			TEH	TEC	.610	RBAWR	124	C	
76	59	.69	65	PCT	14	P3	VS5	-.73			VS5	VS5	.580	ZPUFZ	153	C	
76	59	1.06	77	PCT	19	P3	VS5	-.18			VS5	VS5	.580	ZPUFZ	153	C	
76	59	.86	77	PCT	16	P3	VS5	.95			VS5	VS5	.580	ZPUFZ	153	C	
76	59	.52	78	PCT	9	P3	08H	.89			07H	VS3	.580	ZPUMZ	185	H	X45
76	59	.80	98	PCT	13	P3	08H	.89			07H	VS3	.580	ZPUMZ	185	H	X45
76	59	.82	91	PCT	12	P5	BW1	1.35			07H	VS3	.580	ZPUMZ	185	H	X45
76	59	1.19	78	PCT	17	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	185	H	X45
76	59	3.30	68	PCT	37	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	185	H	X45
76	59	.76	103	PCT	11	P5	VS3	.82			07H	VS3	.580	ZPUMZ	185	H	X45
78	59	.96	85	PCT	18	P3	08H	-.79			07H	VS3	.580	ZPUMZ	184	H	X45
78	59	.65	97	PCT	13	P3	08H	.81			07H	VS3	.580	ZPUMZ	184	H	X45
80	59	.64	77	PCT	10	P3	08H	-.08			07H	VS3	.580	ZPUMZ	187	H	X45
82	59	.71	12	PCT	16	P2	08H	.86			TEH	TEC	.610	RBAWR	56	C	
82	59	1.10	168	PCT	22	P2	BW1	1.87			TEH	TEC	.610	RBAWR	56	C	
82	59	.62	67	PCT	12	P3	08H	.96			07H	VS3	.580	ZPUMZ	186	H	X45
82	59	1.53	80	PCT	23	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	186	H	X45
84	59	.41	114	PCT	13	P2	08H	-.70			TEH	TEC	.610	RBAWR	55	C	
84	59	.60	11	PCT	18	P2	BW1	2.23			TEH	TEC	.610	RBAWR	55	C	
84	59	1.13	80	PCT	17	P3	08H	- 83			07H	VS3	.580	ZPUMZ	185	H	X45
84	59	1.45	63	PCT	20	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	185	H	X45
84	59	.75	69	PCT	11	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	185	H	X45
86	59	.56	16	PCT	13	P2	07H	.74			TEH	TEC	.610	RBAWR	56	C	
86	59	.68	90	PCT	15	P2	08H	-.77			TEH	TEC	.610	RBAWR	56	C	
86	59	.97	128	PCT	20	P2	08H	.92			TEH	TEC	.610	RBAWR	56	C	
86	59	.91	85	PCT	17	P3	08H	-.76			07H	VS3	.580	ZPUMZ	184	H	X45
86	59	1.67	77	PCT	26	P3	08H	.92			07H	VS3	.580	ZPUMZ	184	H	X45
88	59	.55	29	PCT	17	P2	VS2	.85			TEH	TEC	.610	RBAWR	55	C	
88	59	.82	76	PCT	14	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	187	H	X45
88	59	1.25	76	PCT	20	P5	VS2	.80			07H	VS3	.580	ZPUMZ	187	H	X45
88	59	.85	72	PCT	14	P5	VS3	-.65			07H	VS3	.580	ZPUMZ	187	H	X45
90	59	.29	142	PCT	7	P2	08H	-.83			TEH	TEC	.610	RBAWR	56	C	
90	59	.57	43	PCT	13	P2	08H	1.00			TEH	TEC	.610	RBAWR	56	C	
90	59	.64	63	PCT	13	P3	08H	-.92			07H	VS3	.580	ZPUMZ	186	H	X45
90	59	.48	62	PCT	10	P3	08H	.94			07H	VS3	.580	ZPUMZ	186	H	X45
92	59	.76	72	PCT	13	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	191	H	X45
94	59	.62	36	PCT	14	P2	08H	.79			TEH	TEC	.610	RBAWR	56	C	
94	59	.72	40	PCT	16	P2	VS2	.77			TEH	TEC	.610	RBAWR	56	C	
94	59	.53	64	PCT	10	P3	08H	.90			07H	VS3	.580	ZPUMZ	190	H	X45
94	59	.70	102	PCT	12	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	190	H	X45
94	59	.58	56	PCT	11	P5	VS2	.77			07H	VS3	.580	ZPUMZ	190	H	X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
96	59	.37	125	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	55	C|
96	59	.82	78	PCT	13	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	193	H|X45
98	59	1.00	84	PCT	18	P3	BW1	-1.83			07H	VS3	.580	ZPUMZ	192	H|X45
98	59	.54	54	PCT	11	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	192	H|X45
100	59	1.11	25	PCT	27	P2	BW1	2.00			TEH	TEC	.610	RBAWR	55	C|
100	59	1.14	74	PCT	16	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	233	H|X60
100	59	2.11	62	PCT	27	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	233	H|X60
102	59	.72	138	PCT	16	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	56	C|
102	59	1.37	76	PCT	24	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	231	H|X60
104	59	.35	61	SAI		P3	01H	-.20		.300	01H	01H	.600	ZPAHP	320	H|
104	59	.31	20	SAI		P2	01H	-.20		.200	01H	01H	.600	ZPAHP	320	H|
104	59	.21	14	SAI		P2	01H	-.14		.300	01H	01H	.600	ZPAHP	320	H|
104	59	.34	52	SAI		P3	01H	-.14		.300	01H	01H	.600	ZPAHP	320	H|
104	59	.36	68	SAI		P3	01H	-.05			01H	01H	.600	ZPAHP	320	H|
106	59	.49	107	PCT	10	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	230	H|X60
108	59	.97	60	PCT	14	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	233	H|X60
120	59	.67	23	PCT	20	P2	09H	-1.05			TEC	TEH	.610	RBAWR	22	H|
120	59	1.12	69	PCT	17	P3	09H	-.96			07H	VS3	.580	ZPUMZ	232	H|X60
122	59	.84	131	PCT	16	P2	08C	.57			TEC	TEH	.610	RBAWR	23	H|
122	59	.77	105	PCT	16	P3	08C	.83			08C	08C	.600	ZPAHZ	145	C|
122	59	1.22	73	SAI		P2	08C	.46		.690	08C	08C	.580	ZPUFZ	151	C|
122	59	1.27	67	SAI		P3	08C	.46		.730	08C	08C	.580	ZPUFZ	151	C|
122	59	.57	80	PCT	10	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	230	H|X60
124	59	.47	22	PCT	16	P2	09H	-.91			TEC	TEH	.610	RBAWR	22	H|
124	59	.86	88	PCT	13	P3	09H	-.95			07H	VS3	.580	ZPUMZ	233	H|X60
136	59	.48	33	PCT	16	P2	09H	-1.02			TEC	TEH	.610	RBAWR	22	H|
136	59	.41	141	PCT	14	P2	09H	.78			TEC	TEH	.610	RBAWR	22	H|
136	59	.87	65	PCT	15	P3	09H	-.96			07H	VS3	.580	ZPUMZ	257	H|X75
140	59	.64	46	PCT	11	P3	09H	-.96			07H	VS3	.580	ZPUMZ	258	H|X75
144	59	.66	74	PCT	11	P5	VS1	-.69			07H	VS3	.580	ZPUMZ	258	H|X75
146	59	.73	75	PCT	12	P5	VS1	-.20			07H	VS3	.580	ZPUMZ	258	H|X75
146	59	.58	56	PCT	12	P3	05H	.74			05H	05H	.600	ZPAHZ	302	H|
7	60	.49	30	SCI		P4	TSH	-4.68		.500	TSH	TSH	.600	ZPAHZ	45	H|
7	60	.72	38	SCI		P2	TSH	-4.68		.400	TSH	TSH	.600	ZPAHZ	45	H|
9	60	.57	55	SVI		P3	07H	1.59		.200	07H	BW1	.600	ZPAHZ	128	H|NC
9	60															|PIT
9	60	.31	58	SVI		P2	07H	1.59			07H	BW1	.600	ZPAHZ	128	H|
21	60	.98	81	PCT	17	P3	07H	.79			07H	07H	.600	ZPAHZ	122	H|
21	60	1.40	61	PCT	25	P2	07H	.91			TEH	TEC	.610	RBAWR	125	C|
67	60	.84	37	PCT	19	P2	04H	.86			TEH	TEC	.610	RBAWR	127	C|
69	60	.72	100	PCT	13	P3	08H	.88			08H	08H	.600	ZPAHZ	122	H|
69	60	.70	30	PCT	21	P2	08H	.99			TEH	TEC	.610	RBAWR	126	C|
71	60	.79	42	PCT	18	P2	08H	.97			TEH	TEC	.610	RBAWR	127	C|
71	60	.60	62	PCT	10	P3	08H	.74			07H	VS3	.580	ZPUMZ	159	H|X30
73	60	.71	61	PCT	12	P3	07H	.85			07H	VS3	.580	ZPUMZ	158	H|X30
75	60	.96	82	PCT	18	P3	08H	.97			07H	VS3	.580	ZPUMZ	192	H|X45
75	60	.69	86	PCT	11	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	192	H|X45
79	60	.47	99	PCT	10	P3	VS5	-.64			VS5	VS5	.580	ZPUFZ	153	C|
83	60	.52	17	PCT	16	P2	08H	.88			TEH	TEC	.610	RBAWR	55	C|
83	60	.54	85	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	192	H|X45
83	60	.63	50	PCT	10	P5	VS3	.97			07H	VS3	.580	ZPUMZ	192	H|X45
85	60	.57	123	PCT	14	P2	08H	-.86			TEH	TEC	.610	RBAWR	56	C|
85	60	.82	70	PCT	14	P3	08H	-.96			07H	VS3	.580	ZPUMZ	191	H|X45
89	60	.57	90	PCT	13	P2	VS2	.71			TEH	TEC	.610	RBAWR	56	C|
89	60	1.02	80	PCT	17	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	193	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
89	60	1.14	83	PCT	18	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	193	H|X45
89	60	.92	82	PCT	15	P5	VS2	.67			07H	VS3	.580	ZPUMZ	193	H|X45
91	60	1.24	99	PCT	28	P2	08H	.97			TEH	TEC	.610	RBAWR	55	C|
91	60	1.71	69	PCT	27	P3	08H	.95			07H	VS3	.580	ZPUMZ	192	H|X45
93	60	1.38	107	PCT	25	P2	05H	1.00			TEH	TEC	.610	RBAWR	56	C|
93	60	1.28	72	PCT	22	P3	05H	1.15			05H	05H	.600	ZPAHZ	128	H|
93	60	.53	58	PCT	9	P3	08H	-.33			07H	VS3	.580	ZPUMZ	191	H|X45
95	60	.54	146	PCT	16	P2	08H	.91			TEH	TEC	.610	RBAWR	55	C|
95	60	.81	94	PCT	14	P3	08H	.96			07H	VS3	.580	ZPUMZ	190	H|X45
95	60	.59	70	PCT	11	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	190	H|X45
97	60	.63	100	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	193	H|X45
99	60	.62	102	PCT	18	P2	08H	-.12			TEH	TEC	.610	RBAWR	55	C|
99	60	.38	134	PCT	13	P2	08H	.91			TEH	TEC	.610	RBAWR	55	C|
99	60	.98	63	PCT	18	P3	08H	-.12			07H	VS3	.580	ZPUMZ	192	H|X45
99	60	.51	64	PCT	10	P3	08H	.82			07H	VS3	.580	ZPUMZ	192	H|X45
99	60	.54	81	PCT	11	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	192	H|X45
101	60	.64	36	PCT	15	P2	VS2	-1.00			TEH	TEC	.610	RBAWR	56	C|
101	60	1.06	100	PCT	21	P2	VS2	.41			TEH	TEC	.610	RBAWR	56	C|
101	60	1.53	103	PCT	27	P2	VS3	.83			TEH	TEC	.610	RBAWR	56	C|
101	60	1.58	78	PCT	22	P5	VS2	.36			07H	VS3	.580	ZPUMZ	233	H|X60
101	60	1.71	73	PCT	23	P5	VS3	.94			07H	VS3	.580	ZPUMZ	233	H|X60
103	60	.40	113	PCT	13	P2	BW1	1.97			TEH	TEC	.610	RBAWR	55	C|
103	60	.51	63	PCT	10	P3	08H	.82			07H	VS3	.580	ZPUMZ	231	H|X60
103	60	2.00	73	PCT	30	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	231	H|X60
105	60	.94	11	PCT	20	P2	BW1	1.75			TEH	TEC	.610	RBAWR	56	C|
105	60	1.79	65	PCT	25	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	232	H|X60
107	60	.50	55	PCT	10	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	230	H|X60
109	60	.66	171	PCT	20	P2	BW1	1.97			TEC	TEH	.610	RBAWR	22	H|
109	60	1.78	69	PCT	24	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	233	H|X60
111	60	.50	87	PCT	10	P2	07H	.79			TEC	TEH	.610	RBAWR	23	H|
111	60	.84	77	PCT	16	P2	BW1	1.75			TEC	TEH	.610	RBAWR	23	H|
111	60	1.05	78	PCT	19	P2	VS2	-.82			TEC	TEH	.610	RBAWR	23	H|
111	60	.37	151	PCT	8	P2	VS2	.85			TEC	TEH	.610	RBAWR	23	H|
111	60	.55	72	PCT	11	P3	08H	-.16			07H	VS3	.580	ZPUMZ	231	H|X60
111	60	1.87	77	PCT	29	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	231	H|X60
111	60	1.06	66	PCT	20	P5	VS2	-.86			07H	VS3	.580	ZPUMZ	231	H|X60
111	60	.54	81	PCT	11	P5	VS2	.93			07H	VS3	.580	ZPUMZ	231	H|X60
113	60	.45	80	PCT	15	P2	07H	.86			TEC	TEH	.610	RBAWR	22	H|
113	60	.52	88	PCT	17	P2	BW1	2.12			TEC	TEH	.610	RBAWR	22	H|
113	60	.33	96	PCT	12	P2	VS5	.80			TEC	TEH	.610	RBAWR	22	H|
113	60	.82	83	PCT	12	P3	07H	.83			07H	VS3	.580	ZPUMZ	232	H|X60
113	60	1.89	75	PCT	26	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	232	H|X60
115	60	1.22	32	PCT	22	P2	07H	.82			TEC	TEH	.610	RBAWR	23	H|
115	60	1.23	76	PCT	19	P3	07H	1.07			07H	VS3	.580	ZPUMZ	230	H|X60
117	60	.66	114	PCT	20	P2	08H	.83			TEC	TEH	.610	RBAWR	22	H|
117	60	.78	133	PCT	23	P2	09H	-.83			TEC	TEH	.610	RBAWR	22	H|
117	60	1.04	132	PCT	27	P2	09H	1.31			TEC	TEH	.610	RBAWR	22	H|
117	60	.94	74	PCT	14	P3	08H	.89			07H	VS3	.580	ZPUMZ	233	H|X60
117	60	1.83	79	PCT	24	P3	09H	-.77			07H	VS3	.580	ZPUMZ	233	H|X60
117	60	.73	66	PCT	11	P3	09H	1.59			07H	VS3	.580	ZPUMZ	233	H|X60
117	60	1.23	71	PCT	18	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	233	H|X60
117	60	.64	67	PCT	10	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	233	H|X60
119	60	.88	133	PCT	17	P2	09H	.84			TEC	TEH	.610	RBAWR	23	H|
119	60	.79	86	PCT	15	P3	09H	.95			07H	VS3	.580	ZPUMZ	231	H|X60
125	60	.55	160	PCT	18	P2	VS1	.56			TEC	TEH	.610	RBAWR	22	H|
139	60	.99	123	PCT	19	P2	09H	.86			TEC	TEH	.610	RBAWR	23	H|
139	60	.51	78	PCT	10	P3	08H	-.21			07H	VS3	.580	ZPUMZ	257	H|X75
139	60	1.20	73	PCT	20	P3	09H	.81			07H	VS3	.580	ZPUMZ	257	H|X75
141	60	.44	134	PCT	15	P2	08H	.79			TEC	TEH	.610	RBAWR	22	H|
141	60	.54	93	PCT	10	P3	08H	.83			07H	VS3	.580	ZPUMZ	257	H|X75
141	60	.53	57	PCT	10	P3	08H	.93			07H	VS3	.580	ZPUMZ	257	H|X75

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
143	60	.44	135	PCT	9	P2	07H	-.83			TEC	TEH	.610	RBAWR	23	H|
143	60	.96	81	PCT	18	P2	07H	.75			TEC	TEH	.610	RBAWR	23	H|
143	60	1.19	119	PCT	21	P2	09H	.80			TEC	TEH	.610	RBAWR	23	H|
143	60	.72	60	PCT	13	P3	07H	.88			07H	VS3	.580	ZPUMZ	257	H|X75
143	60	1.28	74	PCT	21	P3	09H	.91			07H	VS3	.580	ZPUMZ	257	H|X75
145	60	.68	60	PCT	13	P5	BW1	1 82			07H	VS3	.580	ZPUMZ	257	H|X75
147	60	.57	156	PCT	12	P2	09H	.83			TEC	TEH	.610	RBAWR	23	H|
147	60	.61	68	PCT	11	P3	09H	.84			07H	VS3	.580	ZPUMZ	257	H|X75
147	60	.56	81	PCT	10	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	257	H|X75
147	60	.46	63	PCT	9	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	257	H|X75
32	61	1.00	145	PCT	21	P2	VS4	-.77			TEH	TEC	.610	RBAWR	127	C|
32	61	1.25	81	PCT	22	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	153	C|
34	61	.61	130	PCT	20	P2	VS4	-.73			TEH	TEC	.610	RBAWR	126	C|
34	61	.56	110	PCT	18	P2	VS4	.90			TEH	TEC	.610	RBAWR	126	C|
34	61	1.10	83	PCT	20	P3	VS4	-1.21			VS4	VS4	.580	ZPUFZ	153	C|
34	61	.78	99	PCT	15	P3	VS4	-.26			VS4	VS4	.580	ZPUFZ	153	C|
34	61	.68	124	PCT	14	P3	VS4	1.20			VS4	VS4	.580	ZPUFZ	153	C|
42	61	.98	80	PCT	26	P2	VS4	1.05			TEH	TEC	.610	RBAWR	126	C|
42	61	1.05	75	PCT	19	P3	VS4	1.16			VS4	VS4	.580	ZPUFZ	153	C|
68	61	.61	73	PCT	12	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	153	C|
70	61	.44	139	PCT	11	P2	VS3	.86			TEH	TEC	.610	RBAWR	127	C|
70	61	.67	87	PCT	13	P3	BW1	1.65			07H	VS3	.580	ZPUMZ	161	H|X30
72	61	.57	85	PCT	12	P5	BW1	1.37			07H	VS3	.580	ZPUMZ	160	H|X30
76	61	.61	83	PCT	11	P3	08H	1.04			07H	VS3	.580	ZPUMZ	191	H|X45
84	61	.34	129	PCT	12	P2	08H	.97			TEH	TEC	.610	RBAWR	53	C|
84	61	1.02	73	PCT	16	P3	08H	1.09			07H	VS3	.580	ZPUMZ	191	H|X45
84	61	.70	57	PCT	11	P5	VS3	.87			07H	VS3	.580	ZPUMZ	191	H|X45
86	61	.65	72	PCT	12	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	190	H|X45
88	61	1.08	79	PCT	17	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	193	H|X45
88	61	1.80	74	PCT	26	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	193	H|X45
90	61	.93	107	PCT	17	P2	08H	.95			TEH	TEC	.610	RBAWR	54	C|
90	61	.78	48	PCT	15	P2	BW1	1.77			TEH	TEC	.610	RBAWR	54	C|
90	61	.72	83	PCT	14	P3	08H	.88			07H	VS3	.580	ZPUMZ	192	H|X45
90	61	1.21	80	PCT	21	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	192	H|X45
92	61	.78	69	PCT	13	P3	07H	.96			07H	VS3	.580	ZPUMZ	191	H|X45
94	61	.69	154	PCT	16	P2	08H	-.85			TEH	TEC	.610	RBAWR	54	C|
94	61	.68	88	PCT	16	P2	BW1	-1.89			TEH	TEC	.610	RBAWR	54	C|
94	61	.95	83	PCT	17	P3	08H	-.91			07H	VS3	.580	ZPUMZ	190	H|X45
94	61	.96	80	PCT	17	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	190	H|X45
96	61	.53	119	PCT	17	P2	08H	.84			TEH	TEC	.610	RBAWR	53	C|
100	61	.71	67	PCT	11	P3	08H	-.72			07H	VS3	.580	ZPUMZ	232	H|X60
104	61	.41	17	PCT	14	P2	BW1	2.12			TEH	TEC	.610	RBAWR	53	C|
104	61	2 10	75	PCT	28	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	232	H|X60
106	61	74	60	PCT	14	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	230	H|X60
110	61	.77	27	PCT	23	P2	BW1	2.24			TEC	TEH	.610	RBAWR	22	H|
110	61	1.54	65	PCT	25	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	230	H|X60
110	61	.17	101	SAI		P2	01H	-.35		.200	01H	01H	.600	ZPAHZ	302	H|
110	61	.41	70	SAI		P3	01H	-.35		.200	01H	01H	.600	ZPAHZ	302	H|
112	61	.62	97	PCT	10	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	232	H|X60
124	61	.67	54	PCT	11	P3	08H	.90			07H	09H	.580	ZPUMZ	229	H|X60
124	61	.70	46	PCT	12	P3	09H	-1.06			07H	09H	.580	ZPUMZ	229	H|X60
124	61	.90	56	PCT	15	P3	09H	.09			07H	09H	.580	ZPUMZ	229	H|X60
124	61	.65	79	PCT	12	P3	08H	.98			07H	VS3	.580	ZPUMZ	249	H|X60
124	61	.60	77	PCT	11	P3	09H	-1.14			07H	VS3	.580	ZPUMZ	249	H|X60
124	61	.80	76	PCT	14	P3	09H	.22			07H	VS3	.580	ZPUMZ	249	H|X60
126	61	.56	86	PCT	11	P3	09H	-.94			07H	VS3	.580	ZPUMZ	257	H|X75
126	61	.56	79	PCT	10	P5	VS1	-.65			07H	VS3	.580	ZPUMZ	257	H|X75

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
136	61	.58	54	PCT	11	P2	08H	.78			TEC	TEH	.610	RBAWR	23	H|
136	61	.59	61	SAI		P5	BW1	-1.50		1.140	07H	VS3	.580	ZPUMZ	260	H|X75
136	61	.73	86	SAI		P2	BW1	-1.50		.200	BW1	BW1	.580	ZPAFP	296	H|
140	61	.43	108	PCT	9	P2	09H	-.30			TEC	TEH	.610	RBAWR	23	H|
140	61	.57	51	PCT	10	P3	08H	.90			07H	VS3	.580	ZPUMZ	258	H|X75
140	61	.75	72	PCT	13	P3	09H	-.23			07H	VS3	.580	ZPUMZ	258	H|X75
140	61	.39	76	PCT	7	P3	09H	.85			07H	VS3	.580	ZPUMZ	258	H|X75
142	61	.51	21	PCT	17	P2	08H	.82			TEC	TEH	.610	RBAWR	22	H|
142	61	.52	69	PCT	9	P3	08H	-.58			07H	VS3	.580	ZPUMZ	258	H|X75
142	61	.64	85	PCT	11	P3	08H	.92			07H	VS3	.580	ZPUMZ	258	H|X75
21	62	1.04	88	PCT	18	P3	07H	.94			07H	07H	.600	ZPAHZ	122	H|
27	62	1.00	129	PCT	21	P2	VS4	-.77			TEH	TEC	.610	RBAWR	127	C|
27	62	.65	66	PCT	13	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	153	C|
29	62	.68	68	PCT	21	P2	VS4	-.70			TEH	TEC	.610	RBAWR	126	C|
29	62	1.08	83	PCT	18	P3	BW1	2.23			BW1	BW1	.580	ZPUFZ	136	H|
29	62	.71	109	PCT	14	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	153	C|
31	62	1.17	70	PCT	21	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	153	C|
39	62	.62	21	PCT	20	P2	BW1	1.95			TEH	TEC	.610	RBAWR	126	C|
39	62	1.98	78	PCT	29	P3	BW1	2.01			BW1	BW1	.580	ZPUFZ	136	H|
65	62	.96	127	PCT	21	P2	08H	.38			TEH	TEC	.610	RBAWR	127	C|
65	62	1.38	75	PCT	21	P3	08H	1.01			08H	BW1	.580	ZPAFP	130	H|
75	62	.59	102	PCT	10	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	192	H|X45
87	62	.49	173	PCT	16	P2	BW1	2.16			TEH	TEC	.610	RBAWR	53	C|
87	62	.76	82	PCT	13	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	190	H|X45
89	62	1.01	136	PCT	21	P2	BW1	1.93			TEH	TEC	.610	RBAWR	54	C|
89	62	1.32	76	PCT	21	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	193	H|X45
89	62	.70	86	PCT	12	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	193	H|X45
91	62	.57	34	PCT	18	P2	07H	-.75			TEH	TEC	.610	RBAWR	53	C|
91	62	.50	31	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	53	C|
91	62	1.05	69	PCT	19	P3	BW1	1.70			07H	VS3	.580	ZPUMZ	192	H|X45
93	62	.71	164	PCT	16	P2	08H	.92			TEH	TEC	.610	RBAWR	54	C|
95	62	.36	54	PCT	12	P2	07H	.88			TEH	TEC	.610	RBAWR	53	C|
97	62	.81	51	PCT	18	P2	08H	.88			TEH	TEC	.610	RBAWR	54	C|
97	62	.66	88	PCT	11	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	193	H|X45
99	62	.42	12	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	53	C|
99	62	1.06	61	PCT	19	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	192	H|X45
101	62	.83	106	PCT	18	P2	08H	.94			TEH	TEC	.610	RBAWR	54	C|
101	62	.61	152	PCT	14	P2	VS3	.97			TEH	TEC	.610	RBAWR	54	C|
101	62	.70	57	PCT	12	P3	08H	.90			07H	BW1	.580	ZPUMZ	229	H|X60
101	62	.70	76	PCT	11	P3	08H	.93			07H	VS3	.580	ZPUMZ	246	H|X60
103	62	.66	131	PCT	12	P5	BW1	2 00			07H	VS3	.580	ZPUMZ	224	H|X60
105	62	.47	26	PCT	15	P2	BW1	-2.11			TEH	TEC	.610	RBAWR	53	C|
105	62	.89	56	PCT	14	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	223	H|X60
121	62	.56	66	PCT	9	P3	08H	.85			07H	VS3	.580	ZPUMZ	232	H|X60
125	62	.42	23	PCT	14	P2	08H	.65			TEC	TEH	.610	RBAWR	22	H|
125	62	.55	60	PCT	10	P3	08H	.84			07H	VS3	.580	ZPUMZ	257	H|X75
129	62	.64	66	PCT	12	P5	VS1	-.21			07H	VS3	.580	ZPUMZ	257	H|X75
131	62	1.06	101	PCT	20	P2	08H	.75			TEC	TEH	.610	RBAWR	23	H|
131	62	.72	45	PCT	14	P2	09H	-.27			TEC	TEH	.610	RBAWR	23	H|
131	62	1.76	125	PCT	29	P2	09H	.77			TEC	TEH	.610	RBAWR	23	H|
131	62	1.09	77	PCT	19	P3	08H	.78			07H	VS3	.580	ZPUMZ	257	H|X75
131	62	.89	82	PCT	16	P3	09H	-.12			07H	VS3	.580	ZPUMZ	257	H|X75
131	62	1.88	79	PCT	28	P3	09H	.90			07H	VS3	.580	ZPUMZ	257	H|X75
141	62	.65	80	PCT	12	P3	07H	.45			07H	VS3	.580	ZPUMZ	257	H|X75

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
145	62	.32	88	PCT	12	P2	09H	.81			TEC	TEH	.610	RBAWR	22	H|
145	62	.76	73	PCT	14	P3	09H	.62			07H	VS3	.580	ZPUMZ	257	H|X75
145	62	.74	94	PCT	14	P3	09H	.63			07H	VS3	.580	ZPUMZ	257	H|X75
147	62	.39	102	SAI		P5	BW1	19.51		.460	07H	VS3	.580	ZPUMZ	257	H|X75
147	62	.67	63	SAI		P2	BW1	19.51		.500	BW1	VS1	.600	ZPAHP	314	H| .
10	63	.68	26	SCI		P2	TSH	-.26		.400	TSH	TSH	.600	ZPAHZ	44	H|
10	63	.49	18	SCI		P4	TSH	-.26		.300	TSH	TSH	.600	ZPAHZ	44	H|
24	63	.68	83	PCT	13	P3	VS4	- 86			VS4	VS4	.580	ZPUFZ	153	C|
26	63	.64	99	PCT	15	P2	VS4	-.62			TEH	TEC	610	RBAWR	127	C|
28	63	.55	52	PCT	11	P3	07H	1.05			07H	07H	.600	ZPAHP	309	H|
34	63	.95	75	PCT	16	P3	BW1	-2.07			BW1	BW1	.580	ZPUFZ	136	H|
58	63	.93	81	PCT	17	P3	VS5	-.96			VS5	VS5	.580	ZPUFZ	153	C|
58	63	.66	76	PCT	13	P3	VS5	.94			VS5	VS5	.580	ZPUFZ	153	C|
86	63	.60	71	PCT	11	P3	08H	1.02			07H	VS3	.580	ZPUMZ	190	H|X45
88	63	.63	82	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	193	H|X45
90	63	.47	114	PCT	10	P3	BW1	1 83			07H	VS3	.580	ZPUMZ	192	H|X45
94	63	.41	76	PCT	14	P2	08H	.92			TEH	TEC	.610	RBAWR	53	C|
94	63	.54	82	PCT	10	P3	08H	.85			07H	VS3	.580	ZPUMZ	190	H|X45
98	63	.38	21	PCT	13	P2	BW1	2.09			TEH	TEC	.610	RBAWR	53	C|
98	63	.85	75	PCT	16	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	192	H|X45
110	63	.61	173	PCT	12	P2	BW1	1.75			TEC	TEH	.610	RBAWR	23	H|
110	63	1.73	70	PCT	26	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	224	H|X60
114	63	.44	106	PCT	9	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	230	H|X60
118	63	1.45	99	PCT	25	P2	09H	1.87			TEC	TEH	.610	RBAWR	23	H|
118	63	1.33	88	PCT	23	P3	09H	1.70			07H	VS3	.580	ZPUMZ	224	H|X60
120	63	.57	34	PCT	18	P2	09H	-.94			TEC	TEH	.610	RBAWR	22	H|
120	63	.61	81	PCT	10	P3	09H	-.94			07H	VS3	.580	ZPUMZ	223	H|X60
122	63	.63	50	PCT	12	P5	VS1	.71			07H	VS3	.580	ZPUMZ	230	H|X60
124	63	.64	29	PCT	20	P2	08H	-.26			TEC	TEH	.610	RBAWR	22	H|
124	63	1.23	94	PCT	19	P3	08H	-.19			07H	VS3	.580	ZPUMZ	229	H|X60
128	63	.53	112	PCT	10	P3	09H	-.35			07H	VS3	.580	ZPUMZ	261	H|X75
128	63	.62	92	PCT	10	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	261	H|X75
128	63	.88	86	SAI		P2	03H	-.70		.400	03H	03H	.600	ZPAHZ	302	H|
128	63	1 04	76	SAI		P3	03H	-.70		.300	03H	03H	.600	ZPAHZ	302	H|
130	63	.95	67	PCT	15	P5	VS1	-.60			07H	VS3	.580	ZPUMZ	261	H|X75
138	63	.66	63	PCT	11	P5	VS1	.91			07H	VS3	.580	ZPUMZ	260	H|X75
142	63	.60	59	PCT	10	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	261	H|X75
144	63	.53	13	PCT	11	P2	08H	.85			TEC	TEH	.610	RBAWR	23	H|
144	63	.47	64	PCT	9	P3	08H	.97			07H	VS3	.580	ZPUMZ	261	H|X75
148	63	.47	59	PCT	9	P3	09H	.21			07H	VS3	.580	ZPUMZ	261	H|X75
148	63	.63	45	PCT	11	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	261	H|X75
148	63	1.08	72	PCT	17	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	261	H|X75
148	63	1.36	64	PCT	21	P5	VS1	-.26			07H	VS3	.580	ZPUMZ	261	H|X75
9	64	.42	31	SAI		P3	TSH	-.21		.300	TSH	TSH	.600	ZPAHZ	45	H|
9	64	.53	22	SAI		P2	TSH	-.21		.300	TSH	TSH	.600	ZPAHZ	45	H|
21	64	.42	112	PCT	15	P2	VS4	-.67			TEH	TEC	.610	RBAWR	126	C|
25	64	1.57	13	SVI		P2	VS4	10.52			VS4	BW2	.580	ZPUFZ	153	C|
25	64	1.26	19	SVI		P3	VS4	10.52		.200	VS4	BW2	.580	ZPUFZ	153	C|NC
25	64															|VID
27	64	.96	69	PCT	17	P3	07H	.88			07H	07H	.600	ZPAHZ	122	H|
27	64	.77	144	PCT	18	P2	07H	.86			TEH	TEC	.610	RBAWR	127	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
29	64	.69	83	PCT	12	P3	BW1	2.05			BW1	BW1	.580	ZPUFZ	136	H|
35	64	1.61	125	PCT	28	P2	VS4	.71			TEH	TEC	.610	RBAWR	127	C|
35	64	1.55	78	PCT	25	P3	VS4	.77			VS4	VS4	.580	ZPUFZ	153	C|
41	64	.77	83	PCT	15	P3	BW2	2.13			BW2	BW2	.580	ZPUFZ	149	C|
43	64	.45	105	PCT	12	P2	VS4	-.68			TEH	TEC	.610	RBAWR	127	C|
85	64	.77	93	PCT	12	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	191	H|X45
89	64	.98	77	PCT	16	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	193	H|X45
91	64	.76	60	PCT	15	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	192	H|X45
99	64	.85	90	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBAWR	52	C|
99	64	1.15	65	PCT	20	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	192	H|X45
101	64	.69	47	PCT	11	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	223	H|X60
109	64	1.40	74	PCT	20	P5	BW1	1.87			07H	VS2	.580	ZPUMZ	229	H|X60
109	64	1.07	85	PCT	17	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	246	H|X60
111	64	.98	77	PCT	17	P5	BW1	1.81			07H	VS2	.580	ZPUMZ	224	H|X60
111	64	.81	96	PCT	13	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	246	H|X60
113	64	.26	10	PCT	10	P2	BW1	2.06			TEC	TEH	.610	RBAWR	22	H|
113	64	1.82	76	PCT	25	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	223	H|X60
117	64	1.30	75	PCT	31	P2	09H	-1.60			TEC	TEH	.610	RBAWR	22	H|
117	64	.85	71	PCT	13	P5	09H	-1.72			07H	VS3	.580	ZPUMZ	229	H|X60
117	64	.81	66	PCT	12	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	229	H|X60
123	64	.64	71	PCT	13	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	224	H|X60
123	64	.62	63	PCT	11	P5	VS1	.90			07H	VS3	.580	ZPUMZ	224	H|X60
129	64	.41	17	PCT	14	P2	VS7	.71			TEC	TEH	.610	RBAWR	22	H|
141	64	.62	33	PCT	19	P2	09H	-1.00			TEC	TEH	.610	RBAWR	22	H|
141	64	.96	75	PCT	17	P3	09H	-.98			07H	VS3	.580	ZPUMZ	260	H|X75
143	64	.46	75	PCT	10	P2	VS1	.91			TEC	TEH	.610	RBAWR	23	H|
143	64	.39	45	PCT	8	P2	VS7	.91			TEC	TEH	.610	RBAWR	23	H|
143	64	.68	61	PCT	15	P3	VS7	1.03			VS7	VS7	.580	ZPUFZ	158	C|
143	64	.74	51	PCT	13	P5	VS1	.93			07H	VS3	.580	ZPUMZ	260	H|X75
143	64	.69	88	PCT	12	P5	VS3	.00			07H	VS3	.580	ZPUMZ	260	H|X75
147	64	.32	40	PCT	7	P2	09H	.71			TEC	TEH	.610	RBAWR	23	H|
149	64	1.13	138	PCT	21	P2	VS1	-.76			TEC	TEH	.610	RBAWR	23	H|
149	64	.45	139	PCT	10	P2	VS1	.94			TEC	TEH	.610	RBAWR	23	H|
149	64	.82	49	PCT	16	P3	08C	.84			08C	08C	.600	ZPAHZ	164	C|
149	64	.54	45	PCT	10	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	260	H|X75
149	64	1.54	57	PCT	24	P5	VS1	-.76			07H	VS3	.580	ZPUMZ	260	H|X75
149	64	.71	96	PCT	12	P5	VS1	.98			07H	VS3	.580	ZPUMZ	260	H|X75
149	64	.70	43	PCT	12	P5	VS3	-.67			07H	VS3	.580	ZPUMZ	260	H|X75
149	64	.54	56	PCT	10	P5	VS3	-.09			07H	VS3	.580	ZPUMZ	260	H|X75
58	65	.82	90	PCT	16	P3	VS5	.98			VS5	VS5	.580	ZPUFZ	153	C|
58	65	1.05	73	PCT	22	P3	VS3	-.64			VS3	VS3	.580	ZPAFP	293	H|
80	65	.70	83	PCT	12	P3	08H	.94			07H	VS3	.580	ZPUMZ	193	H|X45
86	65	2.18	83	PCT	33	P2	VS3	.71			TEH	TEC	.610	RBAWR	52	C|
86	65	1.66	71	PCT	29	P2	VS5	1.00			TEH	TEC	.610	RBAWR	52	C|
86	65	1.86	79	PCT	29	P3	VS5	.78			VS5	VS5	.580	ZPUFZ	155	C|
86	65	1.16	67	PCT	20	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	190	H|X45
86	65	1.85	77	PCT	28	P5	VS3	.90			07H	VS3	.580	ZPUMZ	190	H|X45
86	65	.58	60	PCT	11	P5	VS3	.94			07H	VS3	.580	ZPUMZ	190	H|X45
88	65	.72	90	PCT	12	P5	VS2	-.86			07H	VS3	.580	ZPUMZ	193	H|X45
90	65	.52	61	PCT	11	P3	BW1	1.52			07H	VS3	.580	ZPUMZ	192	H|X45
96	65	.36	112	PCT	13	P2	08H	.94			TEH	TEC	.610	RBAWR	51	C|
100	65	.67	54	PCT	10	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	223	H|X60
100	65	1.05	90	PCT	16	P5	BW1	2.26			07H	VS3	.580	ZPUMZ	223	H|X60
102	65	.61	49	PCT	11	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	225	H|X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
110	65	.82	93	PCT	24	P2	BW1	1.75			TEC	TEH	.610	RBAWR	22	H|
110	65	.51	71	PCT	11	P3	08H	.85			07H	VS3	.580	ZPUMZ	224	H|X60
110	65	2.64	72	PCT	35	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	224	H|X60
112	65	.36	50	PCT	8	P2	08H	-.24			TEC	TEH	.610	RBAWR	23	H|
112	65	.55	143	PCT	11	P2	BW1	1.75			TEC	TEH	.610	RBAWR	23	H|
112	65	1.31	81	PCT	19	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	223	H|X60
114	65	.94	83	PCT	16	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	225	H|X60
120	65	.66	93	PCT	10	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	223	H|X60
120	65	.63	67	PCT	10	P3	09H	.75			07H	VS3	.580	ZPUMZ	223	H|X60
130	65	.76	16	PCT	15	P2	09H	.80			TEC	TEH	.610	RBAWR	23	H|
130	65	.96	88	PCT	17	P3	09H	-.95			07H	VS3	.580	ZPUMZ	261	H|X75
130	65	1.04	83	PCT	18	P3	09H	.94			07H	VS3	.580	ZPUMZ	261	H|X75
134	65	.74	156	PCT	15	P2	09H	.83			TEC	TEH	.610	RBAWR	23	H|
134	65	1.11	83	PCT	19	P3	09H	.86			07H	VS3	.580	ZPUMZ	261	H|X75
148	65	.66	81	PCT	12	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	261	H|X75
25	66	.63	154	PCT	15	P2	VS4	.71			TEH	TEC	.610	RBAWR	127	C|
51	66	.49	143	PCT	17	P2	VS4	.96			TEH	TEC	.610	RBAWR	126	C|
51	66	.54	68	PCT	11	P3	VS4	.13			VS4	VS4	.580	ZPUFZ	153	C|
51	66	.72	77	PCT	14	P3	VS4	.94			VS4	VS4	.580	ZPUFZ	153	C|
65	66	1.63	67	PCT	24	P3	08H	1.16			08H	BW1	.580	ZPAFP	130	H|
77	66	.55	144	PCT	14	P2	VS3	.86			TEH	TEC	.610	RBAWR	127	C|
79	66	.98	105	PCT	26	P2	VS3	-.76			TEH	TEC	.610	RBAWR	126	C|
79	66	1.45	71	PCT	23	P5	VS3	-.72			07H	VS3	.580	ZPUMZ	190	H|X45
105	66	.80	72	PCT	12	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	223	H|X60
109	66	.71	130	PCT	21	P2	BW1	1.75			TEH	TEC	.610	RBAWR	53	C|
109	66	2.69	74	PCT	32	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	226	H|X60
111	66	.73	67	PCT	13	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	224	H|X60
113	66	.34	34	PCT	12	P2	BW1	1.75			TEC	TEH	.610	RBAWR	22	H|
113	66	1.96	65	PCT	27	P5	BW1	1.54			07H	VS3	.580	ZPUMZ	223	H|X60
119	66	.54	48	PCT	11	P3	09H	-.87			07H	VS3	.580	ZPUMZ	224	H|X60
123	66	.66	144	PCT	13	P2	VS1	-.87			TEC	TEH	.610	RBAWR	23	H|
123	66	.82	68	PCT	14	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	225	H|X60
123	66	.75	41	PCT	13	P5	VS1	.52			07H	VS3	.580	ZPUMZ	225	H|X60
125	66	1.09	90	PCT	28	P2	09H	.86			TEC	TEH	.610	RBAWR	22	H|
125	66	1.48	67	PCT	25	P3	09H	1.03			07H	VS3	.580	ZPUMZ	260	H|X75
135	66	1.15	70	SVI		P3	06C	11.17		.200	06C	07C	.600	ZPAHZ	164	C|NC
135	66															|PIT
145	66	.95	103	PCT	26	P2	09H	.71			TEC	TEH	.610	RBAWR	22	H|
145	66	.55	75	PCT	11	P3	08H	-.33			07H	VS3	.580	ZPUMZ	260	H|X75
145	66	.53	80	PCT	10	P3	09H	.90			07H	VS3	.580	ZPUMZ	260	H|X75
147	66	.94	95	PCT	18	P2	08H	.87			TEC	TEH	.610	RBAWR	23	H|
147	66	.73	61	PCT	14	P2	09H	.83			TEC	TEH	.610	RBAWR	23	H|
147	66	1.06	76	PCT	19	P3	08H	.90			07H	VS3	.580	ZPUMZ	260	H|X75
147	66	.41	88	PCT	8	P3	09H	.95			07H	VS3	.580	ZPUMZ	260	H|X75
151	66	.49	161	PCT	10	P2	08H	.77			TEC	TEH	.610	RBAWR	23	H|
151	66	.44	18	PCT	9	P2	09H	-.15			TEC	TEH	.610	RBAWR	23	H|
151	66	.49	42	PCT	10	P3	08H	.87			07H	VS3	.580	ZPUMZ	260	H|X75
151	66	.54	45	PCT	10	P3	09H	-.06			07H	VS3	.580	ZPUMZ	260	H|X75
151	66	.61	56	PCT	12	P3	BW1	1.48			07H	VS3	.580	ZPUMZ	260	H|X75
36	67	.54	31	SCI		P4	TSH	-4.75		.300	TSH	TSH	.600	ZPAHZ	103	H|
36	67	.51	38	SCI		P2	TSH	-4.75		.400	TSH	TSH	.600	ZPAHZ	103	H|
42	67	2.63	106	PCT	36	P2	VS4	1.00			TEH	TEC	.610	RBAWR	127	C|
42	67	1.85	78	PCT	29	P3	VS4	1.16			VS4	VS4	.580	ZPUFZ	153	C|
70	67	.28	32	PCT	11	P2	VS5	-.73			TEH	TEC	.610	RBAWR	126	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
78	67	1.99	131	PCT	31	P2	VS3	.92			TEH	TEC	.610	RBAWR	127	C|
78	67	1.30	91	PCT	21	P5	VS3	.83			07H	VS3	.580	ZPUMZ	190	H|X45
78	67	1.06	92	PCT	18	P5	VS3	1.02			07H	VS3	.580	ZPUMZ	190	H|X45
86	67	3.14	102	PCT	39	P2	VS3	.92			TEH	TEC	.610	RBAWR	52	C|
86	67	.84	100	PCT	15	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	190	H|X45
86	67	.89	83	PCT	16	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	190	H|X45
86	67	2.58	76	PCT	34	P5	VS3	.91			07H	VS3	.580	ZPUMZ	190	H|X45
106	67	1.17	69	PCT	19	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	225	H|X60
108	67	.36	18	PCT	13	P2	BW1	-2.10			TEH	TEC	.610	RBAWR	51	C|
108	67	.78	71	PCT	11	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	226	H|X60
110	67	.34	96	PCT	12	P2	BW1	2.03			TEH	TEC	.610	RBAWR	53	C|
110	67	.63	73	PCT	13	P3	08H	-.17			08H	VS3	.580	ZPUMZ	224	H|X60
110	67	1.57	90	PCT	26	P3	BW1	1.76			08H	VS3	.580	ZPUMZ	224	H|X60
110	67	1.48	93	PCT	23	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	246	H|X60
112	67	.60	140	PCT	12	P2	BW1	1.80			TEC	TEH	.610	RBAWR	23	H|
112	67	2.03	83	PCT	27	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	223	H|X60
114	67	.70	62	PCT	12	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	225	H|X60
116	67	.53	54	PCT	11	P2	09H	-1.29			TEC	TEH	.610	RBAWR	23	H|
116	67	1.42	78	PCT	20	P3	09H	-1.35			07H	VS3	.580	ZPUMZ	226	H|X60
118	67	.52	87	PCT	11	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	224	H|X60
122	67	.69	144	PCT	20	P2	BW1	2.08			TEH	TEC	.610	RBAWR	53	C|RBI
122	67	1.48	61	PCT	23	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	225	H|X60
122	67	.70	64	PCT	12	P5	VS1	.82			07H	VS3	.580	ZPUMZ	225	H|X60
126	67	.64	73	PCT	11	P5	VS1	-.63			07H	VS3	.580	ZPUMZ	261	H|X75
128	67	1.13	159	PCT	21	P2	VS1	-.84			TEC	TEH	.610	RBAWR	23	H|
128	67	1.10	69	PCT	17	P5	VS1	-.71			07H	VS3	.580	ZPUMZ	261	H|X75
150	67	.75	30	PCT	22	P2	BW2	1.84			TEC	TEH	.610	RBAWR	22	H|
150	67	.45	58	PCT	15	P2	09C	.96			TEC	TEH	.610	RBAWR	22	H|
150	67	.63	42	PCT	14	P3	09C	-.14			09C	09C	.600	ZPAHZ	145	C|
150	67	1.07	56	PCT	21	P3	09C	1.03			09C	09C	.600	ZPAHZ	145	C|
150	67	.81	70	PCT	16	P3	BW2	-1.75			BW2	BW2	.580	ZPUFZ	149	C|
150	67	1.58	57	PCT	26	P3	BW2	1.94			BW2	BW2	.580	ZPUFZ	149	C|
150	67	.64	58	PCT	12	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	261	H|X75
152	67	1.01	64	PCT	19	P2	VS3	-.99			TEC	TEH	.610	RBAWR	23	H|
152	67	1.47	74	PCT	25	P2	VS5	.75			TEC	TEH	.610	RBAWR	23	H|
152	67	2.34	58	PCT	34	P2	VS7	-.96			TEC	TEH	.610	RBAWR	23	H|
152	67	1.47	100	PCT	25	P2	VS7	.96			TEC	TEH	.610	RBAWR	23	H|
152	67	2.78	86	PCT	38	P2	09C	.81			TEC	TEH	.610	RBAWR	23	H|
152	67	1.49	94	PCT	25	P2	08C	.81			TEC	TEH	.610	RBAWR	23	H|
152	67	.36	25	PCT	8	P2	07C	-.95			TEC	TEH	.610	RBAWR	23	H|
152	67	2.75	69	PCT	38	P3	09C	.88			09C	09C	.600	ZPAHZ	145	C|
152	67	2.55	57	PCT	36	P3	08C	.84			08C	08C	.600	ZPAHZ	145	C|
152	67	.70	112	PCT	15	P3	07C	-1.06			07C	07C	.600	ZPAHZ	145	C|
152	67	1.96	90	PCT	32	P3	VS7	-.89			VS7	VS7	.580	ZPUFZ	158	C|
152	67	1.10	95	PCT	22	P3	VS7	-.76			VS7	VS7	.580	ZPUFZ	158	C|
152	67	1.51	73	PCT	27	P3	VS7	.98			VS7	VS7	.580	ZPUFZ	158	C|
152	67	1.69	90	PCT	29	P3	VS5	.89			VS5	VS5	.580	ZPUFZ	159	C|
152	67	1.21	66	PCT	20	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	260	H|X75
29	68	.41	102	PCT	15	P2	VS4	-.81			TEH	TEC	.610	RBAWR	126	C|
29	68	.73	69	PCT	14	P3	VS4	-.99			VS4	VS4	.580	ZPUFZ	153	C|
49	68	3.37	79	PCT	40	P2	VS4	-.97			TEH	TEC	.610	RBAWR	127	C|
49	68	3.33	100	PCT	39	P2	VS4	.73			TEH	TEC	.610	RBAWR	127	C|
49	68	2.76	78	PCT	37	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	153	C|
49	68	1.09	73	PCT	20	P3	VS4	.15			VS4	VS4	.580	ZPUFZ	153	C|
49	68	2.37	80	PCT	34	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	153	C|
105	68	.87	171	PCT	20	P2	BW1	1.98			TEH	TEC	.610	RBAWR	52	C|
105	68	1.07	72	PCT	16	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	223	H|X60
107	68	.54	11	PCT	17	P2	BW1	1.88			TEH	TEC	.610	RBAWR	51	C|
107	68	1.78	60	PCT	26	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	225	H|X60
109	68	.44	133	PCT	14	P2	VS2	-1.06			TEH	TEC	.610	RBAWR	53	C|
109	68	.73	82	PCT	11	P5	BW1	-1.85			07H	BW1	.580	ZPUMZ	226	H|X60

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
109	68	2.23	72	PCT	28	P5	BW1	1.79			07H	BW1	.580	ZPUMZ	226	H|X60
109	68	.93	70	PCT	13	P5	VS2	-.96			VS2	VS3	.580	ZPUMZ	226	H|X60
109	68	1.78	79	PCT	26	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	246	H|X60
109	68	.65	72	PCT	11	P5	VS2	-.95			07H	VS3	.580	ZPUMZ	246	H|X60
111	68	.70	78	PCT	13	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	224	H|X60
113	68	.75	80	PCT	11	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	223	H|X60
115	68	.61	98	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	225	H|X60
117	68	.49	149	PCT	16	P2	09H	-1.49			TEH	TEC	.610	RBAWR	53	C|
117	68	.82	86	PCT	13	P3	09H	-1.76			07H	VS3	.580	ZPUMZ	226	H|X60
119	68	.55	43	PCT	12	P3	09H	-.86			07H	VS3	.580	ZPUMZ	224	H|X60
123	68	.89	173	PCT	21	P2	BW1	1.99			TEC	TEH	.610	RBAWR	31	H|
123	68	1.38	63	PCT	22	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	225	H|X60
127	68	1.22	153	PCT	26	P2	VS1	-.84			TEC	TEH	.610	RBAWR	31	H|
127	68	.90	68	PCT	15	P5	VS1	-.78			07H	VS3	.580	ZPUMZ	260	H|X75
131	68	.40	155	PCT	11	P2	08H	.81			TEC	TEH	.610	RBAWR	31	H|
131	68	.36	20	PCT	10	P2	09H	.86			TEC	TEH	.610	RBAWR	31	H|
131	68	.51	126	PCT	14	P2	VS1	-.27			TEC	TEH	.610	RBAWR	31	H|
131	68	.57	76	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	260	H|X75
131	68	.47	76	PCT	9	P3	09H	.89			07H	VS3	.580	ZPUMZ	260	H|X75
131	68	.94	76	PCT	16	P5	VS1	-.13			07H	VS3	.580	ZPUMZ	260	H|X75
143	68	.57	63	PCT	15	P2	09H	.77			TEC	TEH	.610	RBAWR	31	H|
143	68	.62	94	PCT	12	P3	09H	.87			07H	VS3	.580	ZPUMZ	260	H|X75
147	68	.66	63	PCT	12	P3	09H	.88			07H	VS3	.580	ZPUMZ	260	H|X75
147	68	.49	63	PCT	10	P3	BW1	1.44			07H	VS3	.580	ZPUMZ	260	H|X75
149	68	.57	87	PCT	11	P3	08H	.92			07H	VS3	.580	ZPUMZ	260	H|X75
151	68	.43	24	PCT	12	P2	09H	.83			TEC	TEH	.610	RBAWR	31	H|
26	69	.63	69	SAI		P3	03H	.03		.300	03H	03H	.600	ZPAHP	309	H|
26	69	.49	122	SAI		P2	03H	.03		.400	03H	03H	.600	ZPAHP	309	H|
80	69	1.66	153	PCT	29	P2	VS3	1.03			TEH	TEC	.610	RBAWR	127	C|
80	69	2.46	141	PCT	35	P2	VS5	.80			TEH	TEC	.610	RBAWR	127	C|
80	69	2.00	77	PCT	30	P3	VS5	.94			VS5	VS5	.580	ZPUFZ	153	C|
80	69	1.90	81	PCT	26	P5	VS3	.93			07H	VS3	.580	ZPUMZ	197	H|X45
84	69	2.99	74	PCT	43	P2	VS3	-.82			TEH	TEC	.610	RBAWR	51	C|
84	69	2.00	49	PCT	37	P2	VS3	.88			TEH	TEC	.610	RBAWR	51	C|
84	69	3.14	70	PCT	36	P5	VS3	-.80			07H	VS3	.580	ZPUMZ	199	H|X45
84	69	1.03	85	PCT	16	P5	VS3	.33			07H	VS3	.580	ZPUMZ	199	H|X45
84	69	2.28	73	PCT	30	P5	VS3	.96			07H	VS3	.580	ZPUMZ	199	H|X45
104	69	.98	74	PCT	15	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	223	H|X60
106	69	.56	60	PCT	10	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	225	H|X60
108	69	.72	110	PCT	11	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	226	H|X60
110	69	1.09	70	PCT	28	P2	BW1	2.01			TEH	TEC	.610	RBAWR	128	C|
110	69	2.16	78	PCT	32	P3	BW1	1.87			07H	VS3	.580	ZPUMZ	224	H|X60
114	69	.71	142	PCT	21	P2	BW1	1.91			TEH	TEC	.610	RBAWR	128	C|
114	69	2.11	74	PCT	30	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	225	H|X60
118	69	.57	50	PCT	12	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	224	H|X60
120	69	.61	81	PCT	10	P3	09H	.97			07H	VS3	.580	ZPUMZ	223	H|X60
122	69	.68	81	PCT	12	P3	09H	-.84			07H	VS3	.580	ZPUMZ	225	H|X60
122	69	.58	65	PCT	10	P3	09H	.98			07H	VS3	.580	ZPUMZ	225	H|X60
122	69	1.28	66	PCT	20	P5	VS1	.85			07H	VS3	.580	ZPUMZ	225	H|X60
130	69	.88	80	PCT	15	P5	VS1	.21			07H	VS3	.580	ZPUMZ	263	H|X75
146	69	1.37	121	PCT	31	P2	09H	.82			TEH	TEC	.610	RBAWR	128	C|
146	69	.66	109	PCT	11	P3	09H	.83			07H	VS3	.580	ZPUMZ	264	H|X75
146	69	.85	125	PCT	14	P3	09H	.87			07H	VS3	.580	ZPUMZ	264	H|X75
150	69	.63	73	PCT	11	P3	09H	.91			07H	VS3	.580	ZPUMZ	264	H|X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
152	69	.96	47	PCT	22	P2	VS1	.78			TEC	TEH	.610	RBAWR	31	H|
152	69	.93	124	PCT	22	P2	VS7	.84			TEC	TEH	.610	RBAWR	31	H|
152	69	1.34	67	PCT	25	P3	VS7	1.02			VS7	VS7	.580	ZPUFZ	158	C|
152	69	.68	104	PCT	12	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	261	H|X75
152	69	1.16	80	PCT	18	P5	VS1	.93			07H	VS3	.580	ZPUMZ	261	H|X75
21	70	2.43	25	MCI		P2	TSH	-23.47		.700	TEH	TSH	.600	ZPAHZ	116	H|
21	70	1.77	30	MCI		P4	TSH	-23.47		.500	TEH	TSH	.600	ZPAHZ	116	H|
21	70	.15	15	MCI		P2	TSH	-5.75		.300	TEH	TSH	.600	ZPAHZ	116	H|
21	70	.16	23	MCI		P4	TSH	-5.75		.200	TEH	TSH	.600	ZPAHZ	116	H|
21	70	.22	17	MCI		P2	TSH	-4.87		.300	TEH	TSH	.600	ZPAHZ	116	H|
21	70	.19	21	MCI		P4	TSH	-4.87		.200	TEH	TSH	.600	ZPAHZ	116	H|
39	70	1.46	69	PCT	26	P2	07C	.89			TEH	TEC	.610	RBAWR	129	C|
39	70	1.53	73	PCT	23	P3	BW1	1.82			BW1	BW1	.580	ZPAFP	130	H|
39	70	1 32	74	PCT	24	P3	07C	.97			07C	07C	.600	ZPAHZ	145	C|
39	70	1.02	75	PCT	19	P3	BW2	-1.67			BW2	BW2	.580	ZPUFZ	149	C|
81	70	1.14	43	PCT	23	P2	VS5	-1.06			TEH	TEC	.610	RBAWR	52	C|
81	70	.88	106	PCT	17	P3	VS5	-.93			VS5	VS5	.580	ZPUFZ	155	C|
85	70	1.37	30	PCT	26	P2	VS3	.95			TEH	TEC	.610	RBAWR	52	C|
85	70	1.18	83	PCT	21	P3	VS5	.81			VS5	VS5	.580	ZPUFZ	155	C|
85	70	1.26	85	PCT	19	P5	VS3	-.77			07H	VS3	.580	ZPUMZ	199	H|X45
85	70	1.40	68	PCT	21	P5	VS3	1.02			07H	VS3	.580	ZPUMZ	199	H|X45
105	70	1.48	65	PCT	20	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	218	H|X60
109	70	.80	159	PCT	23	P2	BW1	1.83			TEH	TEC	.610	RBAWR	128	C|
109	70	.75	75	PCT	12	P3	08H	-.95			07H	VS3	.580	ZPUMZ	218	H|X60
109	70	2.26	71	PCT	28	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	218	H|X60
111	70	.54	75	PCT	10	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	224	H|X60
111	70	.60	63	PCT	11	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	224	H|X60
113	70	.79	128	PCT	23	P2	BW1	1.89			TEH	TEC	.610	RBAWR	128	C|
113	70	2.23	71	PCT	30	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	223	H|X60
117	70	.72	70	PCT	11	P3	08H	-.07			07H	VS3	.580	ZPUMZ	218	H|X60
119	70	.45	137	PCT	12	P2	09H	-.97			TEC	TEH	.610	RBAWR	31	H|
119	70	.66	91	PCT	13	P3	09H	- 87			07H	VS3	.580	ZPUMZ	224	H|X60
135	70	.89	91	SAI		P2	03H	.10		.900	03H	03H	.600	ZPAHZ	302	H|
135	70	1.39	82	SAI		P3	03H	.10		.800	03H	03H	.600	ZPAHZ	302	H|
145	70	.65	98	PCT	20	P2	09H	.98			TEH	TEC	.610	RBAWR	128	C|
145	70	.71	72	PCT	12	P3	09H	.87			07H	VS3	.580	ZPUMZ	263	H|X75
147	70	.37	118	PCT	11	P2	09H	-.99			TEC	TEH	.610	RBAWR	31	H|
147	70	.53	118	PCT	14	P2	09H	.68			TEC	TEH	.610	RBAWR	31	H|
147	70	.76	60	PCT	12	P3	09H	-.96			07H	VS3	.580	ZPUMZ	263	H|X75
147	70	.93	72	PCT	15	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	263	H|X75
149	70	.51	109	PCT	17	P2	09H	.98			TEH	TEC	.610	RBAWR	128	C|
149	70	.59	90	PCT	10	P3	09H	.90			07H	VS3	.580	ZPUMZ	263	H|X75
149	70	.71	96	PCT	11	P3	BW1	1.72			07H	VS3	.580	ZPUMZ	263	H|X75
151	70	.62	137	PCT	16	P2	08H	.78			TEC	TEH	.610	RBAWR	31	H|
151	70	2.68	124	PCT	40	P2	VS1	-.81			TEC	TEH	.610	RBAWR	31	H|
151	70	3.05	118	PCT	43	P2	VS3	.84			TEC	TEH	.610	RBAWR	31	H|
151	70	.66	84	PCT	14	P3	VS5	-.99			VS5	VS5	.580	ZPUFZ	159	C|
151	70	.63	81	PCT	10	P3	08H	.87			07H	VS3	.580	ZPUMZ	263	H|X75
151	70	2.10	64	PCT	30	P5	VS1	-.79			07H	VS3	.580	ZPUMZ	263	H|X75
151	70	2.40	70	PCT	33	P5	VS3	.86			07H	VS3	.580	ZPUMZ	263	H|X75
38	71	.53	70	PCT	12	P2	VS4	-.90			TEH	TEC	.610	RBAWR	129	C|
38	71	.57	65	PCT	13	P2	VS4	1.07			TEH	TEC	.610	RBAWR	129	C|
38	71	.74	54	PCT	14	P3	VS4	-1.00			VS4	VS4	.580	ZPUFZ	153	C|
38	71	.49	67	PCT	10	P3	VS4	1.06			VS4	VS4	.580	ZPUFZ	153	C|
72	71	1.09	128	PCT	28	P2	VS3	.96			TEH	TEC	.610	RBAWR	128	C|
72	71	1 22	135	PCT	29	P2	08C	-1.05			TEH	TEC	.610	RBAWR	128	C|
72	71	1 54	72	PCT	27	P3	08C	-1.17			08C	08C	.600	ZPAHZ	145	C|
72	71	1.55	78	PCT	22	P5	VS3	.94			07H	VS3	.580	ZPUMZ	159	H|X30
86	71	1 14	148	PCT	23	P2	VS5	-.98			TEH	TEC	.610	RBAWR	52	C|
86	71	1.24	82	PCT	22	P3	VS5	-.59			VS5	VS5	.580	ZPUFZ	155	C|
86	71	1.31	88	PCT	23	P3	VS5	.53			VS5	VS5	.580	ZPUFZ	155	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
86	71	.89	80	PCT	16	P5	VS3	-.72			07H	VS3	.580	ZPUMZ	198	H|X45
86	71	1.29	83	PCT	21	P5	VS3	-.08			07H	VS3	.580	ZPUMZ	198	H|X45
90	71	.61	34	SVI		P3	06H	39.50		.300	06H	07H	.600	ZPAHZ	128	H|NC
90	71															|VID
90	71	.53	42	SVI		P2	06H	39.50			06H	07H	.600	ZPAHZ	128	H|
90	71	.54	34	SVI		P3	07H	-1.45		.200	07H	VS3	.580	ZPUMZ	196	H|NC
90	71															|VID
90	71															|X45
104	71	.65	63	PCT	12	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	224	H|X60
108	71	.59	129	PCT	18	P2	08H	.94			TEH	TEC	.610	RBAWR	51	C|
108	71	.99	59	PCT	15	P3	08H	.87			07H	VS3	.580	ZPUMZ	218	H|X60
108	71	.82	51	PCT	12	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	218	H|X60
110	71	1.00	109	PCT	19	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	217	H|X60
112	71	.29	126	PCT	10	P2	BW1	2.01			TEC	TEH	.610	RBAWR	32	H|
112	71	.90	64	PCT	13	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	218	H|X60
112	71	1.99	75	PCT	25	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	218	H|X60
114	71	.81	72	PCT	16	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	217	H|X60
114	71	.20	36	MAI		P2	01H	-.40		.200	01H	01H	.600	ZPAHZ	302	H|
114	71	.31	73	MAI		P3	01H	-.40		.200	01H	01H	.600	ZPAHZ	302	H|
114	71	.22	140	MAI		P2	01H	-.35		.200	01H	01H	.600	ZPAHZ	302	H|
114	71	.47	83	MAI		P3	01H	-.35		.200	01H	01H	.600	ZPAHZ	302	H|
116	71	.51	19	PCT	16	P2	09H	-.94			TEC	TEH	.610	RBAWR	32	H|
116	71	1.97	77	PCT	26	P3	09H	-1.17			07H	VS3	.580	ZPUMZ	218	H|X60
120	71	.74	99	PCT	12	P3	08H	-.09			07H	VS3	.580	ZPUMZ	218	H|X60
122	71	.98	64	PCT	18	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	217	H|X60
122	71	.91	49	PCT	17	P5	VS1	.91			07H	VS3	.580	ZPUMZ	217	H|X60
124	71	.89	83	PCT	13	P5	VS1	.94			07H	VS3	.580	ZPUMZ	218	H|X60
148	71	.64	46	PCT	19	P2	BW1	2.12			TEC	TEH	.610	RBAWR	32	H|
148	71	1.67	77	PCT	24	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	263	H|X75
150	71	.55	156	PCT	17	P2	08H	.77			TEC	TEH	.610	RBAWR	32	H|
150	71	.62	105	PCT	10	P3	09H	-.12			07H	VS3	.580	ZPUMZ	263	H|X75
152	71	.55	124	PCT	15	P2	VS7	.81			TEC	TEH	.610	RBAWR	31	H|
152	71	.72	41	PCT	15	P3	VS7	1.12			VS7	VS7	.580	ZPAFP	165	C|
45	72	.20	49	SCI		P4	TSH	.11		.400	TSH	TSH	.600	ZPAHZ	108	H|
45	72	.00	0	SCI		P2	TSH	.11		.000	TSH	TSH	.600	ZPAHZ	108	H|
57	72	.00	0	SCI		P2	TSH	.13		.000	TSH	TSH	.600	ZPAHZ	108	H|
57	72	.16	41	SCI		P4	TSH	.13		.200	TSH	TSH	.600	ZPAHZ	108	H|
65	72	.74	68	PCT	14	P3	07H	.86			07H	07H	.600	ZPAHZ	122	H|
107	72	.50	14	PCT	16	P2	BW1	1.91			TEH	TEC	.610	RBAWR	51	C|
107	72	1.63	62	PCT	25	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	219	H|X60
111	72	.61	51	PCT	12	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	217	H|X60
117	72	.63	139	PCT	16	P2	09H	-1.51			TEC	TEH	.610	RBAWR	31	H|
117	72	.48	132	PCT	13	P2	09H	1.15			TEC	TEH	.610	RBAWR	31	H|
117	72	.69	102	PCT	11	P3	09H	-1.43			07H	VS3	.580	ZPUMZ	246	H|X60
121	72	.68	76	PCT	11	P3	08H	-.08			07H	VS3	.580	ZPUMZ	218	H|X60
121	72	.61	90	PCT	10	P3	09H	-.91			07H	VS3	.580	ZPUMZ	218	H|X60
123	72	.96	83	PCT	18	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	217	H|X60
147	72	1.64	70	PCT	34	P2	09H	.84			TEC	TEH	.610	RBAWR	32	H|
147	72	1.11	88	PCT	19	P3	09H	.87			07H	VS3	.580	ZPUMZ	267	H|X75
147	72	.58	86	MAI		P3	09H	31.76		.300	07H	VS3	.580	ZPUMZ	267	H|X75
147	72	.78	103	MAI		P3	09H	33.08		.600	07H	VS3	.580	ZPUMZ	267	H|X75
147	72	.75	79	PCT	14	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	267	H|X75
149	72	.74	83	PCT	12	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	264	H|X75
151	72	.72	102	PCT	12	P3	09H	.79			07H	VS3	.580	ZPUMZ	264	H|X75
153	72	.82	95	PCT	20	P2	05H	.80			TEC	TEH	.610	RBAWR	31	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
153	72	.63	82	PCT	12	P3	05H	.92			05H	05H	.600	ZPAHZ	128	H|
56	73	.14	37	SCI		P4	TSH	.11		.600	TSH	TSH	.600	ZPAHZ	107	H|
56	73	.00	0	SCI		P2	TSH	.11		.000	TSH	TSH	.600	ZPAHZ	107	H|
82	73	1.86	91	PCT	31	P2	VS3	-.80			TEH	TEC	.610	RBAWR	52	C|
82	73	1.40	70	PCT	22	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	196	H|X45
86	73	.58	75	PCT	11	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	198	H|X45
86	73	.58	69	PCT	11	P5	VS3	-.78			07H	VS3	.580	ZPUMZ	198	H|X45
86	73	.92	70	PCT	16	P5	VS3	- 20			07H	VS3	.580	ZPUMZ	198	H|X45
102	73	.57	52	PCT	12	P5	VS3	.99			07H	VS3	.580	ZPUMZ	217	H|X60
108	73	.62	44	PCT	19	P2	08H	1.00			TEH	TEC	.610	RBAWR	51	C|
108	73	.34	16	PCT	12	P2	BW1	1.77			TEH	TEC	.610	RBAWR	51	C|
108	73	1.23	68	PCT	18	P3	08H	.92			07H	VS3	.580	ZPUMZ	218	H|X60
108	73	1.18	68	PCT	17	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	218	H|X60
112	73	.54	157	PCT	17	P2	BW1	1.75			TEC	TEH	.610	RBAWR	32	H|
112	73	.80	58	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	220	H|X60
112	73	2.10	72	PCT	29	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	220	H|X60
112	73	.66	73	PCT	11	P5	VS2	-.56			07H	VS3	.580	ZPUMZ	220	H|X60
118	73	.56	86	PCT	11	P3	08H	.97			07H	VS3	.580	ZPUMZ	217	H|X60
122	73	1.03	30	PCT	26	P2	VS1	-.97			TEC	TEH	.610	RBAWR	32	H|
122	73	1.35	60	PCT	22	P5	VS1	-1.00			07H	VS3	.580	ZPUMZ	219	H|X60
128	73	.50	78	MAI		P5	BW1	.49		.200	07H	VS3	.580	ZPUMZ	267	H|X75
128	73	.50	85	MAI		P5	BW1	1.01		.300	07H	VS3	.580	ZPUMZ	267	H|X75
128	73	.49	66	PCT	10	P5	VS1	-.97			07H	VS3	.580	ZPUMZ	267	H|X75
128	73	.75	57	MAI		P2	03H	-.10		.500	03H	03H	.600	ZPAHZ	302	H|
128	73	1.18	53	MAI		P3	03H	-.10		.400	03H	03H	.600	ZPAHZ	302	H|
134	73	.65	61	PCT	13	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	267	H|X75
146	73	.68	132	PCT	20	P2	09H	.73			TEC	TEH	.610	RBAWR	32	H|
146	73	.76	83	PCT	13	P3	09H	.90			07H	VS3	.580	ZPUMZ	267	H|X75
146	73	1.02	74	PCT	19	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	267	H|X75
150	73	.72	77	PCT	14	P5	09H	.78			07H	VS1	.580	ZPUMZ	267	H|X75
150	73	.54	78	PCT	11	P5	BW1	-1.79			07H	VS1	.580	ZPUMZ	267	H|X75
152	73	.80	90	PCT	22	P2	VS7	-.94			TEC	TEH	.610	RBAWR	32	H|
152	73	.60	70	PCT	14	P3	VS5	1.00			VS5	VS5	.580	ZPUFZ	158	C|
152	73	1.10	91	PCT	20	P3	VS7	-.92			VS7	VS7	.580	ZPAFP	165	C|
154	73	.73	145	PCT	18	P2	BW2	-1.75			TEC	TEH	.610	RBAWR	31	H|
154	73	2.02	84	PCT	31	P3	BW2	-1.77			BW2	BW2	.580	ZPUFZ	149	C|
154	73	.84	71	PCT	16	P3	BW2	1.82			BW2	BW2	.580	ZPUFZ	149	C|
29	74	1.32	26	MAI		P3	TSH	-1.68		.200	TSH	TSH	.600	ZPAHZ	108	H|
29	74	.41	10	MAI		P2	TSH	-1.68		.300	TSH	TSH	.600	ZPAHZ	108	H|
29	74	.32	12	MAI		P2	TSH	-1.46		.200	TSH	TSH	.600	ZPAHZ	108	H|
29	74	.72	22	MAI		P3	TSH	-1.46		.200	TSH	TSH	.600	ZPAHZ	108	H|
29	74	.42	17	MAI		P2	TSH	-1.27		.200	TSH	TSH	.600	ZPAHZ	108	H|
29	74	1.22	25	MAI		P3	TSH	-1.27		.200	TSH	TSH	.600	ZPAHZ	108	H|
45	74	.59	50	PCT	12	P3	VS4	.80			VS4	VS4	.580	ZPUFZ	153	C|
109	74	.67	45	PCT	19	P2	08H	.82			TEC	TEH	.610	RBAWR	32	H|
109	74	.75	89	PCT	12	P3	08H	.92			07H	VS3	.580	ZPUMZ	218	H|X60
111	74	.83	83	PCT	15	P3	08H	-.07			07H	VS3	.580	ZPUMZ	217	H|X60
111	74	1.29	62	PCT	23	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	217	H|X60
113	74	.88	84	PCT	23	P2	BW1	1.80			TEC	TEH	.610	RBAWR	32	H|
113	74	2.54	72	PCT	33	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	220	H|X60
117	74	.90	110	PCT	14	P3	08H	-.09			07H	VS3	.580	ZPUMZ	218	H|X60
117	74	.81	97	PCT	12	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	218	H|X60
123	74	1.04	58	PCT	18	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	219	H|X60
125	74	.44	109	PCT	14	P2	08H	.88			TEC	TEH	.610	RBAWR	32	H|
133	74	.68	86	PCT	13	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	267	H|X75
145	74	.41	165	PCT	14	P2	09H	1.00			TEH	TEC	.610	RBAWR	53	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
145	74	.92	58	PCT	16	P3	09H	.74			07H	VS3	.580	ZPUMZ	267	H|X75
149	74	.79	83	PCT	15	P5	VS1	.72			07H	VS3	.580	ZPUMZ	267	H|X75
153	74	.64	50	PCT	17	P2	09H	.85			TEC	TEH	.610	RBAWR	31	H|
153	74	.85	104	PCT	14	P3	09H	.82			07H	VS3	.580	ZPUMZ	264	H|X75
44	75	.77	71	PCT	13	P3	BW1	1.58			BW1	BW1	.580	ZPAFP	130	H|
44	75	.55	115	PCT	11	P3	VS4	-1.16			VS4	VS4	.580	ZPUFZ	153	C|
56	75	.12	70	SCI		P4	TSH	.13		.200	TSH	TSH	.600	ZPAHZ	107	H|
56	75	.00	0	SCI		P2	TSH	.13		.000	TSH	TSH	.600	ZPAHZ	107	H|
60	75	.00	0	SCI		P2	TSH	.12		.000	TSH	TSH	.600	ZPAHZ	107	H|
60	75	.20	62	SCI		P4	TSH	.12		.300	TSH	TSH	.600	ZPAHZ	107	H|
72	75	.57	68	PCT	12	P3	VS5	.24			VS5	VS5	.580	ZPUFZ	153	C|
72	75	.46	82	PCT	10	P3	VS5	1.13			VS5	VS5	.580	ZPUFZ	153	C|
80	75	1.02	83	PCT	15	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	197	H|X45
84	75	.81	101	PCT	13	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	199	H|X45
110	75	.92	99	PCT	18	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	217	H|X60
110	75	1.58	62	SVI	26	P5	BW1	4.00		.800	07H	VS3	.580	ZPUMZ	217	H|PID
110	75															|X60
112	75	.66	63	PCT	19	P2	BW1	2.06			TEC	TEH	.610	RBAWR	32	H|
112	75	.76	62	PCT	12	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	220	H|X60
112	75	1.66	77	PCT	24	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	220	H|X60
112	75	.70	62	SVI	10	P5	BW1	2.42		.800	07H	VS3	.580	ZPUMZ	220	H|TTW
112	75															|X60
114	75	.48	35	PCT	13	P2	BW1	-1.88			TEC	TEH	.610	RBAWR	31	H|
114	75	.79	171	PCT	19	P2	BW1	1.83			TEC	TEH	.610	RBAWR	31	H|
114	75	.69	89	PCT	13	P3	BW1	-1.84			07H	VS3	.580	ZPUMZ	219	H|X60
114	75	2.17	68	PCT	31	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	219	H|X60
116	75	1.36	123	PCT	30	P2	09H	1.09			TEC	TEH	.610	RBAWR	32	H|
116	75	.68	91	PCT	11	P3	08H	-.95			07H	VS3	.580	ZPUMZ	218	H|X60
116	75	2.20	73	PCT	28	P3	09H	1.24			07H	VS3	.580	ZPUMZ	218	H|X60
122	75	.77	156	PCT	19	P2	VS1	-.96			TEC	TEH	.610	RBAWR	31	H|
122	75	.59	52	PCT	11	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	219	H|X60
122	75	.83	65	PCT	15	P5	VS1	-1.04			07H	VS3	.580	ZPUMZ	219	H|X60
122	75	.78	55	PCT	14	P5	VS1	.87			07H	VS3	.580	ZPUMZ	219	H|X60
124	75	.34	43	PCT	11	P2	09H	.90			TEC	TEH	.610	RBAWR	32	H|
124	75	.89	74	PCT	14	P3	09H	.95			07H	VS3	.580	ZPUMZ	218	H|X60
130	75	.56	66	PCT	11	P5	VS1	-.03			07H	VS3	.580	ZPUMZ	267	H|X75
134	75	.53	157	PCT	14	P2	BW1	1.75			TEC	TEH	.610	RBAWR	31	H|
134	75	1.91	76	PCT	25	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	268	H|X75
142	75	.72	106	PCT	18	P2	VS3	.81			TEC	TEH	.610	RBAWR	31	H|
142	75	.81	64	PCT	12	P5	VS1	.15			07H	VS3	.580	ZPUMZ	268	H|X75
142	75	1.10	76	PCT	16	P5	VS3	-1.06			07H	VS3	.580	ZPUMZ	268	H|X75
142	75	1.00	74	PCT	14	P5	VS3	.99			07H	VS3	.580	ZPUMZ	268	H|X75
150	75	.76	40	PCT	21	P2	BW1	2.15			TEH	TEC	.610	RBAWR	53	C|RBI
150	75	1.32	87	PCT	19	P3	BW1	2.17			07H	VS3	.580	ZPUMZ	268	H|X75
152	75	.52	36	PCT	16	P2	09H	.75			TEC	TEH	.610	RBAWR	32	H|
152	75	.49	168	PCT	15	P2	BW1	1.78			TEC	TEH	.610	RBAWR	32	H|
152	75	.86	60	PCT	16	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	267	H|X75
51	76	.58	125	PCT	14	P2	VS4	.88			TEH	TEC	.610	ZBAMF	29	C|
51	76	.57	76	PCT	13	P3	VS4	-.67			VS4	VS4	.580	ZPAFP	162	C|
83	76	1.32	150	PCT	30	P2	VS3	-.74			TEH	TEC	.610	RBAWR	51	C|
83	76	1.64	128	PCT	34	P2	VS3	.91			TEH	TEC	.610	RBAWR	51	C|
83	76	1.64	147	PCT	34	P2	VS5	.94			TEH	TEC	.610	RBAWR	51	C|
83	76	2.75	81	PCT	35	P3	VS3	-.94			VS3	VS3	.580	ZPUFZ	141	H|
83	76	1.88	79	PCT	28	P3	VS3	-.20			VS3	VS3	.580	ZPUFZ	141	H|
83	76	2.11	76	PCT	29	P3	VS3	.83			VS3	VS3	.580	ZPUFZ	141	H|
83	76	.76	89	PCT	15	P3	VS5	-.80			VS5	VS5	.580	ZPUFZ	157	C|
83	76	2.09	85	PCT	31	P3	VS5	.88			VS5	VS5	.580	ZPUFZ	157	C|
85	76	.72	87	PCT	12	P3	VS3	.99			VS3	VS3	.580	ZPUFZ	141	H|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
99	76	50	75	PCT	10	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	196	H|X45
109	76	.43	174	PCT	14	P2	BW1	1.93			TEH	TEC	.610	RBAWR	55	C|
109	76	1.57	78	PCT	21	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	218	H|X60
111	76	1.49	54	PCT	26	P2	BW1	1.82			TEH	TEC	.610	RBAWR	56	C|
111	76	1.07	57	PCT	19	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	217	H|X60
113	76	1.04	24	PCT	26	P2	BW1	1.89			TEH	TEC	.610	RBAWR	55	C|
113	76	.63	86	PCT	10	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	220	H|X60
113	76	2.31	77	PCT	31	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	220	H|X60
117	76	.53	80	PCT	16	P2	09H	1.28			TEH	TEC	.610	RBAWR	55	C|
117	76	.70	70	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	218	H|X60
117	76	.70	95	PCT	11	P3	09H	1.38			07H	VS3	.580	ZPUMZ	218	H|X60
117	76	.72	66	PCT	11	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	218	H|X60
127	76	.65	93	PCT	10	P5	VS1	.73			07H	VS3	.580	ZPUMZ	268	H|X75
133	76	.45	105	SAI		P5	BW1	-.22		1.600	07H	VS3	.580	ZPUMZ	267	H|X75
143	76	.49	93	PCT	12	P2	09H	.95			TEH	TEC	.610	RBAWR	56	C|
145	76	.95	74	PCT	24	P2	05H	-.86			TEH	TEC	.610	RBAWR	55	C|
145	76	.54	21	PCT	16	P2	08H	.94			TEH	TEC	.610	RBAWR	55	C|
145	76	1.33	83	PCT	22	P3	05H	-.86			05H	05H	.600	ZPAHZ	123	H|
145	76	.55	81	PCT	10	P3	08H	.78			07H	VS3	.580	ZPUMZ	272	H|X75
145	76	.52	71	PCT	10	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	272	H|X75
149	76	.52	31	PCT	16	P2	VS1	1.01			TEH	TEC	.610	RBAWR	55	C|
149	76	.65	47	PCT	19	P2	VS3	-.79			TEH	TEC	.610	RBAWR	55	C|
149	76	.92	85	PCT	24	P2	VS5	-.88			TEH	TEC	.610	RBAWR	55	C|
149	76	1.67	70	PCT	29	P3	VS5	-.78			VS5	VS5	.580	ZPUFZ	158	C|
149	76	.55	110	PCT	11	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	272	H|X75
149	76	.87	83	PCT	16	P5	VS1	.14			07H	VS3	.580	ZPUMZ	272	H|X75
149	76	.90	79	PCT	17	P5	VS1	.75			07H	VS3	.580	ZPUMZ	272	H|X75
149	76	.65	69	PCT	13	P5	VS3	-.83			07H	VS3	.580	ZPUMZ	272	H|X75
149	76	.98	77	PCT	18	P5	VS3	-.69			07H	VS3	.580	ZPUMZ	272	H|X75
151	76	1.00	45	PCT	20	P2	09H	.68			TEH	TEC	.610	RBAWR	56	C|
151	76	.75	82	PCT	13	P3	09H	.87			07H	BW1	.580	ZPUMZ	272	H|X75
153	76	.59	136	PCT	18	P2	08H	.94			TEH	TEC	.610	RBAWR	55	C|
153	76	.61	84	PCT	11	P3	08H	.87			07H	VS3	.580	ZPUMZ	272	H|X75
28	77	.48	121	PCT	16	P2	VS4	-.68			TEH	TEC	.610	ZBAMF	30	C|
42	77	.25	34	SAI		P2	TSH	-2.75		.300	TSH	TSH	.600	ZPAHZ	48	H|
42	77	.63	24	SAI		P3	TSH	-2.75		.200	TSH	TSH	.600	ZPAHZ	48	H|
42	77	.38	20	MCI		P4	TSH	-7.24		.300	TEH	TSH	.600	ZPAHZ	70	H|
42	77	.56	21	MCI		P2	TSH	-7.24		.400	TEH	TSH	.600	ZPAHZ	70	H|
42	77	.46	16	MCI		P4	TSH	-7.18		.100	TEH	TSH	.600	ZPAHZ	70	H|
42	77	.00	0	MCI		P2	TSH	-7.18		.000	TEH	TSH	.600	ZPAHZ	70	H|
48	77	1.22	55	PCT	24	P2	VS4	-.92			TEH	TEC	.610	ZBAMF	31	C|
48	77	1.43	63	PCT	26	P3	VS4	-.99			VS4	VS4	.580	ZPAFP	162	C|
48	77	.54	92	PCT	12	P3	VS4	-.79			VS4	VS4	.580	ZPAFP	162	C|
82	77	1.18	133	PCT	24	P2	VS3	.86			TEH	TEC	.610	RBAWR	52	C|
82	77	1.95	67	PCT	28	P3	VS3	.70			VS3	VS3	.580	ZPUFZ	141	H|
108	77	.66	59	PCT	11	P3	08H	-.08			07H	VS3	.580	ZPUMZ	218	H|X60
110	77	.58	41	PCT	17	P2	BW1	1.75			TEH	TEC	.610	RBAWR	55	C|
110	77	1.31	60	PCT	23	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	217	H|X60
112	77	.70	61	PCT	20	P2	08H	1.03			TEH	TEC	.610	RBAWR	55	C|
112	77	.45	54	PCT	7	P3	08H	-.91			07H	VS3	.580	ZPUMZ	220	H|X60
112	77	.82	59	PCT	13	P3	08H	.82			07H	VS3	.580	ZPUMZ	220	H|X60
112	77	.51	54	PCT	8	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	220	H|X60
112	77	.79	74	PCT	12	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	220	H|X60
114	77	1.25	160	PCT	24	P2	BW1	1.75			TEH	TEC	.610	RBAWR	56	C|
114	77	1.48	75	PCT	23	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	219	H|X60
114	77	1.42	66	SVI	23	P5	BW1	3.03		.800	07H	VS3	.580	ZPUMZ	219	H|TTW
114	77															|X60
116	77	.82	50	PCT	22	P2	09H	-.99			TEH	TEC	.610	RBAWR	55	C|
116	77	2.27	76	PCT	29	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	218	H|X60

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
118	77	.62	17	SAI		P3	TSH	-.07		.200	TSH	TSH	.600	ZPAHZ	110	H|
118	77	.00	0	SAI		P2	TSH	-.07		.000	TSH	TSH	.600	ZPAHZ	110	H|
122	77	.37	137	PCT	12	P2	09H	.92			TEH	TEC	.610	RBAWR	55	C|
122	77	.60	54	PCT	18	P2	VS1	-.83			TEH	TEC	.610	RBAWR	55	C|
122	77	.76	71	PCT	14	P3	09H	.95			07H	VS3	.580	ZPUMZ	219	H|X60
122	77	1.00	79	PCT	17	P5	VS1	-.82			07H	VS3	.580	ZPUMZ	219	H|X60
126	77	.66	81	PCT	12	P3	08H	.95			07H	VS3	.580	ZPUMZ	276	H|X75
136	77	.62	76	PCT	12	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	276	H|X75
142	77	.54	127	PCT	16	P2	09H	.98			TEH	TEC	.610	RBAWR	55	C|
142	77	.75	54	PCT	12	P3	09H	.81			07H	VS3	.580	ZPUMZ	273	H|X75
146	77	.81	83	PCT	13	P3	08H	.84			08H	VS3	.580	ZPUMZ	273	H|X75
152	77	.59	46	PCT	11	P5	VS1	.95			07H	VS3	.580	ZPUMZ	291	H|X75
41	78	1.82	65	PCT	27	P3	BW1	1.87			BW1	BW1	.580	ZPAFP	125	H|
41	78	.53	54	PCT	12	P3	VS4	-1.15			VS4	VS4	.580	ZPAFP	162	C|
41	78	.85	76	PCT	18	P3	VS4	.95			VS4	VS4	.580	ZPAFP	162	C|
61	78	.67	29	MCI		P4	TSH	-7.00		.400	TSH	TSH	.600	ZPAHZ	14	H|
61	78	.95	29	MCI		P2	TSH	-7.00		.300	TSH	TSH	.600	ZPAHZ	14	H|
61	78	1.19	33	MCI		P4	TSH	-23.22		.400	TEH	TSH	.600	ZPAHZ	46	H|
61	78	2.33	17	MCI		P2	TSH	-23.22		.600	TEH	TSH	.600	ZPAHZ	46	H|
61	78	1.01	63	PCT	17	P3	07H	.95			07H	07H	.600	ZPAHZ	123	H|
83	78	3.27	112	PCT	44	P2	VS3	.88			TEH	TEC	.610	RBAWR	51	C|
83	78	1.12	84	PCT	28	P2	VS5	-.76			TEH	TEC	.610	RBAWR	51	C|
83	78	4.31	67	PCT	47	P3	VS3	.95			VS3	VS3	.580	ZPUFZ	141	H|
83	78	1.55	83	PCT	26	P3	VS5	-.96			VS5	VS5	.580	ZPUFZ	157	C|
83	78	1.04	81	PCT	19	P3	VS5	-.35			VS5	VS5	.580	ZPUFZ	157	C|
101	78	.68	143	PCT	17	P2	VS2	-.71			TEH	TEC	.610	RBAWR	52	C|
101	78	.96	83	PCT	14	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	215	H|X60
101	78	.98	73	PCT	14	P5	VS3	.95			07H	VS3	.580	ZPUMZ	215	H|X60
105	78	.56	92	PCT	9	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	213	H|X60
109	78	.82	73	PCT	12	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	215	H|X60
111	78	.81	96	PCT	16	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	217	H|X60
113	78	1.24	29	PCT	24	P2	BW1	1.98			TEH	TEC	.610	RBAWR	56	C|
113	78	.48	73	PCT	8	P3	08H	-.06			07H	VS3	.580	ZPUMZ	213	H|X60
113	78	2.30	75	PCT	31	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	213	H|X60
115	78	.84	62	PCT	14	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	212	H|X60
117	78	.43	72	PCT	14	P2	09C	.76			TEH	TEC	.610	RBAWR	57	C|
117	78	.80	61	PCT	17	P3	09C	.87			09C	09C	.600	ZPAHZ	144	C|
119	78	99	123	PCT	20	P2	09H	-.06			TEH	TEC	.610	RBAWR	56	C|
119	78	1.46	76	PCT	24	P3	09H	-.14			07H	VS3	.580	ZPUMZ	217	H|X60
119	78	.58	62	PCT	11	P3	09H	.99			07H	VS3	.580	ZPUMZ	217	H|X60
119	78	1.20	76	PCT	21	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	217	H|X60
123	78	.78	78	PCT	15	P5	VS1	.28			07H	VS3	.580	ZPUMZ	212	H|X60
127	78	.64	69	PCT	14	P2	VS1	.92			TEH	TEC	.610	RBAWR	58	C|
127	78	.85	91	PCT	14	P5	VS1	.87			07H	VS3	.580	ZPUMZ	273	H|X75
129	78	.60	55	PCT	11	P3	09H	.78			07H	VS3	.580	ZPUMZ	276	H|X75
133	78	.22	172	PCT	8	P2	07H	.94			TEH	TEC	.610	RBAWR	57	C|
133	78	.96	70	PCT	25	P2	09H	.98			TEH	TEC	.610	RBAWR	57	C|
133	78	.77	77	PCT	14	P3	07H	1.03			07H	VS3	.580	ZPUMZ	276	H|X75
133	78	1.12	74	PCT	19	P3	09H	.83			07H	VS3	.580	ZPUMZ	276	H|X75
133	78	.63	69	PCT	12	P3	09H	.89			07H	VS3	.580	ZPUMZ	276	H|X75
133	78	.93	64	PCT	18	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	276	H|X75
139	78	.49	53	PCT	16	P2	BW1	1.89			TEH	TEC	.610	RBAWR	57	C|
139	78	1.39	74	PCT	24	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	276	H|X75
141	78	.71	63	PCT	11	P3	09H	.97			07H	VS3	.580	ZPUMZ	273	H|X75
147	78	.70	94	SAI		P3	09H	30.50		.800	07H	VS3	.580	ZPUMZ	291	H|RBI
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
147	78																X75
147	78	.00	0	SAI		P2	09H	30.50		.000	09H	BW1	.600	ZPAHP	310	H	
149	78	.55	117	PCT	12	P2	09H	.86			TEH	TEC	.610	RBAWR	58	C	
151	78	.81	22	PCT	22	P2	05H	.84			TEH	TEC	.610	RBAWR	57	C	
151	78	1.18	89	PCT	20	P3	05H	.89			05H	05H	.600	ZPAHZ	123	H	
153	78	.67	57	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	58	C	
153	78	.60	61	PCT	10	P3	07H	1.07			07H	VS3	.580	ZPUMZ	273	H	X75
153	78	1.17	62	PCT	18	P3	BW1	2.17			07H	VS3	.580	ZPUMZ	273	H	X75
155	78	.88	135	PCT	18	P2	08H	.84			TEH	TEC	.610	RBAWR	58	C	
155	78	.62	75	PCT	11	P3	08H	.79			07H	VS3	.580	ZPUMZ	283	H	X75
155	78	.64	52	PCT	12	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	283	H	X75
46	79	.40	48	PCT	9	P3	VS4	-.58			VS4	VS4	.580	ZPAFP	162	C	
72	79	.67	23	PCT	20	P2	VS5	-.32			TEH	TEC	.610	RBAWR	40	C	
72	79	1.26	69	PCT	22	P3	VS5	-.45			VS5	VS5	.580	ZPUFZ	161	C	
72	79	.62	90	PCT	14	P3	VS3	-.71			VS3	VS3	.580	ZPAFP	293	H	
110	79	1.11	87	PCT	21	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	217	H	X60
112	79	.60	65	PCT	10	P3	08H	.84			07H	VS3	.580	ZPUMZ	213	H	X60
112	79	.73	69	PCT	11	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	213	H	X60
114	79	.68	19	PCT	20	P2	BW1	1.76			TEH	TEC	.610	RBAWR	59	C	
114	79	.67	79	PCT	11	P3	BW1	-1.68			07H	VS3	.580	ZPUMZ	212	H	X60
114	79	1.94	78	PCT	27	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	212	H	X60
116	79	.90	129	PCT	18	P2	09H	-1.30			TEH	TEC	.610	RBAWR	58	C	
116	79	1.54	70	PCT	22	P3	09H	-1.04			07H	VS3	.580	ZPUMZ	215	H	X60
118	79	.23	15	SAI		P2	TSH	-.05		.200	TSH	TSH	.600	ZPAHZ	110	H	
118	79	.69	28	SAI		P3	TSH	-.05		.200	TSH	TSH	.600	ZPAHZ	110	H	
118	79	.52	74	PCT	10	P3	BW1	-1.78			07H	VS3	.580	ZPUMZ	217	H	X60
120	79	1.00	96	PCT	19	P2	09H	-.91			TEH	TEC	.610	RBAWR	58	C	
120	79	1.21	94	PCT	18	P3	09H	-1.02			07H	VS3	.580	ZPUMZ	213	H	X60
122	79	.29	154	PCT	11	P2	VS1	-.80			TEH	TEC	.610	RBAWR	59	C	
122	79	.89	90	PCT	16	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	212	H	X60
122	79	.80	60	PCT	15	P5	VS1	.77			07H	VS3	.580	ZPUMZ	212	H	X60
124	79	.76	30	PCT	16	P2	09H	.97			TEH	TEC	.610	RBAWR	58	C	
124	79	.81	19	SAI		P3	TSH	-.02		.200	TSH	TSH	.600	ZPAHZ	111	H	
124	79	.00	0	SAI		P2	TSH	-.02		.000	TSH	TSH	.600	ZPAHZ	111	H	
124	79	.74	60	PCT	12	P3	09H	1.01			07H	VS3	.580	ZPUMZ	212	H	X60
124	79	.77	82	MAI		P3	02H	.60		.300	02H	02H	.600	ZPAHZ	302	H	
124	79	.86	87	MAI		P2	02H	.60		.400	02H	02H	.600	ZPAHZ	302	H	
130	79	.28	28	PCT	10	P2	09H	.03			TEH	TEC	.610	RBAWR	59	C	
130	79	.26	131	PCT	10	P2	VS1	.85			TEH	TEC	.610	RBAWR	59	C	
132	79	.52	85	PCT	11	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	276	H	X75
134	79	.59	33	PCT	18	P2	BW1	1.83			TEH	TEC	.610	RBAWR	59	C	
134	79	1.16	72	PCT	18	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	277	H	X75
136	79	.55	102	PCT	11	P5	BW1	-2.11			07H	BW1	.580	ZPUMZ	276	H	X75
136	79	.54	64	SAI		P5	BW1	20.16		1.200	07H	VS3	.580	ZPUMZ	291	H	X75
136	79	.22	41	SAI		P3	BW1	20.16		.800	BW1	VS1	.600	ZPAHP	311	H	
136	79	.00	0	SAI		P2	BW1	20.16		.000	BW1	VS1	.600	ZPAHP	311	H	
140	79	.54	77	PCT	11	P5	BW1	-2.13			07H	BW1	.580	ZPUMZ	276	H	X75
144	79	.59	77	PCT	11	P3	09H	.80			07H	BW1	.580	ZPUMZ	276	H	X75
148	79	.54	98	PCT	11	P5	BW1	1.76			07H	BW1	.580	ZPUMZ	276	H	X75
152	79	1.29	59	PCT	24	P3	VS7	.90			VS7	VS7	.580	ZPUFZ	158	C	
156	79	.64	66	PCT	11	P3	BW1	2.16			07H	VS3	.580	ZPUMZ	283	H	X75
45	80	.89	103	PCT	20	P2	VS4	.85			TEH	TEC	.610	ZBAMF	31	C	
45	80	.58	123	PCT	13	P3	VS4	-.99			VS4	VS4	.580	ZPAFP	162	C	
45	80	1.03	95	PCT	21	P3	VS4	.67			VS4	VS4	.580	ZPAFP	162	C	
59	80	.52	18	MCI		P4	TSH	-5.69		.300	TSH	TSH	.600	ZPAHZ	15	H	

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
59	80	1.01	20	MCI		P2	TSH	-5.69		.300	TSH	TSH	.600	ZPAHZ	15	H|
59	80	.71	25	SAI		P2	TSH	-.37		.300	TSH	TSH	.600	ZPAHZ	15	H|
59	80	1.53	18	SAI		P3	TSH	-.37		.300	TSH	TSH	.600	ZPAHZ	15	H|
59	80	6.59	35	MCI		P4	TSH	-23.19		1.500	TEH	TSH	.600	ZPAHZ	46	H|
59	80	14.22	30	MCI		P2	TSH	-23.19		1.500	TEH	TSH	.600	ZPAHZ	46	H|
59	80	.48	29	MCI		P2	TSH	-12.24		.000	TEH	TSH	.600	ZPAHZ	46	H|
59	80	.22	21	MCI		P4	TSH	-12.24		.200	TEH	TSH	.600	ZPAHZ	46	H|
111	80	.64	20	PCT	14	P2	BW1	1.76			TEH	TEC	.610	RBAWR	58	C|
111	80	2.10	69	PCT	31	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	212	H|X60
115	80	.69	143	PCT	20	P2	BW1	1.77			TEH	TEC	.610	RBAWR	59	C|
115	80	2.11	75	PCT	29	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	212	H|X60
117	80	1.50	66	PCT	25	P2	09H	-1.00			TEH	TEC	.610	RBAWR	58	C|
117	80	.63	71	PCT	10	P3	09H	-1.21			07H	VS3	.580	ZPUMZ	215	H|X60
119	80	.28	68	PCT	10	P2	09H	1.00			TEH	TEC	.610	RBAWR	59	C|
119	80	.63	40	PCT	12	P3	09H	.88			07H	VS3	.580	ZPUMZ	217	H|X60
125	80	.49	84	PCT	11	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	291	H|X75
129	80	.51	65	PCT	11	P2	VS3	.21			TEH	TEC	.610	RBAWR	58	C|
129	80	.91	83	PCT	18	P2	VS3	.71			TEH	TEC	.610	RBAWR	58	C|
129	80	.42	161	PCT	10	P2	VS5	-.71			TEH	TEC	.610	RBAWR	58	C|
129	80	.79	99	PCT	14	P5	VS3	.04			07H	VS3	.580	ZPUMZ	278	H|X75
129	80	.93	66	PCT	16	P5	VS3	.72			07H	VS3	.580	ZPUMZ	278	H|X75
133	80	.78	158	PCT	16	P2	08H	.85			TEH	TEC	.610	RBAWR	58	C|
133	80	.72	82	PCT	13	P3	08H	.80			07H	VS3	.580	ZPUMZ	278	H|X75
141	80	.94	35	SAI		P5	BW1	19.65		.400	07H	VS3	.580	ZPUMZ	278	H|X75
145	80	1.67	119	PCT	34	P2	08H	.87			TEH	TEC	.610	RBAWR	59	C|
145	80	.39	100	PCT	13	P2	VS1	.77			TEH	TEC	.610	RBAWR	59	C|
145	80	1.18	98	PCT	20	P3	08H	.85			07H	VS3	.580	ZPUMZ	278	H|X75
145	80	.63	82	PCT	11	P3	09H	-.20			07H	VS3	.580	ZPUMZ	278	H|X75
147	80	.52	73	PCT	10	P3	09H	.91			07H	VS3	.580	ZPUMZ	278	H|X75
151	80	.40	58	PCT	14	P2	BW1	2.00			TEH	TEC	.610	RBAWR	59	C|
151	80	.75	42	PCT	13	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	278	H|X75
155	80	.65	132	PCT	20	P2	VS7	.95			TEH	TEC	.610	RBAWR	59	C|
155	80	.99	80	PCT	20	P3	VS7	.90			VS7	VS7	.580	ZPUFZ	158	C|
157	80	.57	73	PCT	10	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	283	H|X75
48	81	.58	57	PCT	19	P2	VS4	.80			TEH	TEC	.610	ZBAMF	26	C|
48	81	1.18	75	PCT	23	P3	VS4	.63			VS4	VS4	.580	ZPAFP	162	C|
56	81	13.53	26	MCI		P2	TSH	-23.21		2.000	TEH	TSH	.600	ZPAHZ	46	H|
56	81	6.99	36	MCI		P4	TSH	-23.21		1.900	TEH	TSH	.600	ZPAHZ	46	H|
56	81	.51	33	MCI		P4	TSH	-8.08		.300	TEH	TSH	.600	ZPAHZ	46	H|
56	81	1.13	32	MCI		P2	TSH	-8.08		.400	TEH	TSH	.600	ZPAHZ	46	H|
56	81	.76	25	MCI		P4	TSH	-6.09		.700	TEH	TSH	.600	ZPAHZ	46	H|
56	81	1.69	17	MCI		P2	TSH	-6.09		.600	TEH	TSH	.600	ZPAHZ	46	H|
62	81	1.49	32	SCI		P4	TSH	-7.16		1.100	TSH	TSH	.600	ZPAHZ	14	H|
62	81	2.54	30	SCI		P2	TSH	-7.16		1.100	TSH	TSH	.600	ZPAHZ	14	H|
70	81	.31	29	SCI		P2	TSH	-3.77		.100	TSH	TSH	.600	ZPAHZ	14	H|
70	81	.21	22	SCI		P4	TSH	-3.77		.300	TSH	TSH	.600	ZPAHZ	14	H|
76	81	.54	93	PCT	17	P2	VS5	.86			TEH	TEC	.610	RBAWR	40	C|
76	81	1.16	64	PCT	21	P3	VS5	.75			VS5	VS5	.580	ZPUFZ	161	C|
76	81	.62	70	PCT	14	P3	VS3	1.00			VS3	VS3	.580	ZPAFP	293	H|
86	81	1.13	42	PCT	28	P2	VS3	.92			TEH	TEC	.610	RBAWR	49	C|
86	81	1.04	65	PCT	17	P3	VS3	-.75			VS3	VS3	.580	ZPUFZ	141	H|
86	81	.84	69	PCT	14	P3	VS3	.19			VS3	VS3	.580	ZPUFZ	141	H|
86	81	1.85	79	PCT	27	P3	VS3	1.02			VS3	VS3	.580	ZPUFZ	141	H|
86	81	1.63	73	PCT	27	P3	VS5	.24			VS5	VS5	.580	ZPUFZ	157	C|
86	81	.83	89	PCT	16	P3	VS5	.98			VS5	VS5	.580	ZPUFZ	157	C|
92	81	.26	15	SCI		P2	TSH	-5.10		.400	TSH	TSH	.600	ZPAHZ	108	H|
92	81	.31	26	SCI		P4	TSH	-5.10		.300	TSH	TSH	.600	ZPAHZ	108	H|
92	81	4.98	27	SAI		P3	TSH	-23.34		.260	TSH	TSH	.600	ZPAHZ	131	H|
92	81	1.81	5	SAI		P2	TSH	-23.34		.200	TSH	TSH	.600	ZPAHZ	131	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
108	81	.61	12	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBAWR	49	C|
108	81	1.79	68	PCT	24	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	215	H|X60
110	81	.52	92	PCT	10	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	212	H|X60
112	81	1.24	66	PCT	18	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	213	H|X60
112	81	.94	55	SVI	12	P5	BW1	2.18		1.200	07H	VS3	.580	ZPUMZ	213	H|TTW
112	81															|X60
114	81	.56	64	PCT	18	P2	BW1	1.76			TEH	TEC	.610	RBAWR	59	C|
114	81	1.75	88	PCT	27	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	212	H|X60
116	81	1.79	116	PCT	28	P2	09H	-1.25			TEH	TEC	.610	RBAWR	58	C|
116	81	.65	72	PCT	10	P3	08H	-.84			07H	VS3	.580	ZPUMZ	215	H|X60
116	81	2.50	76	PCT	31	P3	09H	-1.03			07H	VS3	.580	ZPUMZ	215	H|X60
124	81	1.24	23	SAI		P3	TSH	-.17		.200	TSH	TSH	.600	ZPAHZ	111	H|
124	81	.34	13	SAI		P2	TSH	-.17		.200	TSH	TSH	.600	ZPAHZ	111	H|
136	81	.97	69	SAI		P5	BW1	17.79		3.300	07H	VS3	.580	ZPUMZ	278	H|X75
142	81	.41	28	PCT	14	P2	09H	.95			TEH	TEC	.610	RBAWR	59	C|
150	81	.44	115	PCT	15	P2	08H	.85			TEH	TEC	.610	RBAWR	59	C|
150	81	.68	74	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	278	H|X75
150	81	.47	44	MAI		P5	BW1	24.74		.800	07H	VS3	.580	ZPUMZ	278	H|X75
150	81	.37	118	MAI		P5	BW1	24.77		.800	07H	VS3	.580	ZPUMZ	278	H|X75
150	81	.55	74	MAI		P3	05H	-.70		.200	05H	05H	.600	ZPAHZ	302	H|
150	81	.28	76	MAI		P2	05H	-.70		.400	05H	05H	.600	ZPAHZ	302	H|
152	81	2.63	91	PCT	35	P2	VS5	-.83			TEH	TEC	.610	RBAWR	58	C|
152	81	2.25	74	PCT	34	P3	VS5	-.95			VS5	VS5	.580	ZPUFZ	158	C|
152	81	.92	77	PCT	16	P3	BW1	2.21			07H	VS3	.580	ZPUMZ	278	H|X75
152	81	.65	74	PCT	12	P5	VS1	.72			07H	VS3	.580	ZPUMZ	278	H|X75
154	81	.66	68	PCT	12	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	278	H|X75
156	81	.94	144	PCT	18	P2	VS1	-.89			TEH	TEC	.610	RBAWR	58	C|
156	81	.69	90	PCT	12	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	283	H|X75
156	81	1 06	64	PCT	18	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	283	H|X75
47	82	1.75	75	PCT	30	P3	VS4	.74			VS4	VS4	.580	ZPAFP	162	C|
79	82	.32	164	PCT	12	P2	VS3	-.95			TEH	TEC	.610	RBAWR	40	C|
79	82	.82	92	PCT	14	P3	VS3	-.80			VS3	VS3	.580	ZPAFP	135	H|
101	82	.58	140	PCT	15	P2	VS6	-.86			TEH	TEC	.610	RBAWR	50	C|
101	82	.70	87	PCT	14	P3	VS6	-1.01			VS6	VS6	.580	ZPUFZ	157	C|
107	82	.71	174	PCT	21	P2	BW1	1.93			TEH	TEC	.610	RBAWR	49	C|
107	82	1.51	85	PCT	24	P5	BW1	1 84			07H	VS3	.580	ZPUMZ	212	H|X60
109	82	.34	15	PCT	12	P2	BW1	1.78			TEH	TEC	.610	RBAWR	59	C|
109	82	1.83	75	PCT	24	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	215	H|X60
115	82	1.08	121	PCT	27	P2	BW1	1.78			TEH	TEC	.610	RBAWR	59	C|
115	82	.70	70	PCT	13	P3	08H	-.81			07H	VS3	.580	ZPUMZ	212	H|X60
115	82	2.60	80	PCT	36	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	212	H|X60
117	82	.48	59	PCT	11	P2	08H	-.11			TEH	TEC	.610	RBAWR	58	C|
117	82	.59	126	PCT	13	P2	08H	.91			TEH	TEC	.610	RBAWR	58	C|
117	82	1.02	81	PCT	15	P3	08H	-.13			07H	VS3	.580	ZPUMZ	215	H|X60
117	82	.66	58	PCT	11	P3	08H	.89			07H	VS3	.580	ZPUMZ	215	H|X60
117	82	1.11	53	PCT	16	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	215	H|X60
117	82	.53	79	SAI		P3	02H	-.50		.200	02H	02H	.600	ZPAHZ	302	H|
117	82	.33	50	SAI		P2	02H	-.50		.300	02H	02H	.600	ZPAHZ	302	H|
121	82	1.29	105	PCT	23	P2	02H	.92			TEH	TEC	.610	RBAWR	58	C|
121	82	1.08	77	SAI		P3	02H	.73		.200	02H	02H	.600	ZPAHZ	121	H|
121	82	.64	70	SAI		P2	02H	.73		.300	02H	02H	.600	ZPAHZ	121	H|
123	82	.96	58	PCT	17	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	212	H|X60
127	82	.70	86	PCT	19	P2	VS1	-.61			TEH	TEC	.610	RBAWR	112	C|
127	82	.78	60	PCT	14	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	278	H|X75
127	82	.65	97	PCT	12	P5	VS1	-.77			07H	VS3	.580	ZPUMZ	278	H|X75
149	82	.30	131	PCT	11	P2	VS1	.86			TEH	TEC	.610	RBAWR	59	C|
149	82	.71	71	PCT	13	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	278	H|X75

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
151	82	.98	38	SAI		P5	BW1	23.04		.800	07H	VS3	.580	ZPUMZ	278	H|X75
153	82	.45	156	PCT	15	P2	08H	.97			TEH	TEC	.610	RBAWR	59	C|
153	82	.69	58	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	278	H|X75
155	82	.84	138	PCT	17	P2	VS7	.77			TEH	TEC	.610	RBAWR	58	C|
155	82	87	96	PCT	19	P3	VS7	.83			VS7	VS7	.580	ZPUFZ	158	C|
157	82	.54	65	PCT	10	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	283	H|X75
36	83	.62	83	PCT	14	P3	BW2	1.83			BW2	BW2	.580	ZPUFZ	148	C|
42	83	.75	121	PCT	17	P2	VS4	1.04			TEH	TEC	.610	ZBAMF	27	C|
42	83	1.45	53	PCT	26	P3	VS4	1.13			VS4	VS4	.580	ZPAFP	162	C|
100	83	.63	117	PCT	10	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	215	H|X60
108	83	.95	46	PCT	14	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	215	H|X60
110	83	.64	45	PCT	12	P5	BW1	1 97			07H	VS3	.580	ZPUMZ	214	H|X60
112	83	.94	65	SVI	14	P5	BW1	2.52		.600	07H	VS3	.580	ZPUMZ	213	H|TTW
112	83															|X60
122	83	.81	73	PCT	15	P5	VS1	.87			07H	VS3	.580	ZPUMZ	212	H|X60
126	83	1.25	34	SAI		P5	BW1	8.01		.300	07H	VS3	.580	ZPUMZ	278	H|X75
126	83	.84	90	PCT	15	P5	VS1	-.12			07H	VS3	.580	ZPUMZ	278	H|X75
148	83	1.63	25	SAI		P5	BW1	19.52		1.000	07H	VS3	.580	ZPUMZ	278	H|X75
150	83	.60	43	PCT	11	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	278	H|X75
154	83	.69	46	PCT	12	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	278	H|X75
156	83	.50	12	PCT	16	P2	BW1	1.78			TEH	TEC	.610	RBAWR	59	C|
156	83	.69	79	PCT	12	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	286	H|X75
158	83	.90	62	PCT	18	P2	VS1	.95			TEH	TEC	.610	RBAWR	58	C|
158	83	1.59	79	PCT	26	P2	02C	-.15			TEH	TEC	.610	RBAWR	58	C|
158	83	1.61	72	PCT	28	P3	02C	-.15			02C	02C	.600	ZPAHZ	144	C|
158	83	.78	58	PCT	17	P3	02C	.95			02C	02C	.600	ZPAHZ	144	C|
158	83	.72	74	PCT	12	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	283	H|X75
158	83	.94	55	PCT	16	P5	VS1	.85			07H	VS3	.580	ZPUMZ	283	H|X75
158	83	.54	75	PCT	10	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	283	H|X75
158	83	.48	89	PCT	9	P5	VS3	.61			07H	VS3	.580	ZPUMZ	283	H|X75
37	84	1.62	65	PCT	29	P3	BW1	-2.25			BW1	BW1	.580	ZPAFP	293	H|
39	84	.77	119	PCT	17	P2	BW2	-1.94			TEH	TEC	.610	ZBAMF	27	C|
39	84	1.15	90	PCT	22	P3	BW2	-2.00			BW2	BW2	.580	ZPUFZ	148	C|
43	84	.68	32	PCT	16	P2	VS4	-.92			TEH	TEC	.610	ZBAMF	29	C|
43	84	.70	161	PCT	17	P2	VS4	.94			TEH	TEC	.610	ZBAMF	29	C|
43	84	.77	58	PCT	16	P3	VS4	-.97			VS4	VS4	.580	ZPAFP	162	C|
43	84	.79	63	PCT	17	P3	VS4	.79			VS4	VS4	.580	ZPAFP	162	C|
47	84	1.96	34	PCT	31	P2	VS4	-.65			TEH	TEC	.610	ZBAMF	29	C|
47	84	1.99	76	PCT	32	P3	VS4	-.78			VS4	VS4	.580	ZPAFP	162	C|
47	84	.95	70	PCT	19	P3	VS4	-.77			VS4	VS4	.580	ZPAFP	162	C|
61	84	.67	31	SCI		P4	TSH	-7.62		.400	TSH	TSH	.600	ZPAHZ	14	H|
61	84	1.04	18	SCI		P2	TSH	-7.62		.300	TSH	TSH	.600	ZPAHZ	14	H|
67	84	.42	103	PCT	14	P2	VS3	.86			TEH	TEC	.610	RBAWR	40	C|
109	84	.23	155	PCT	9	P2	VS3	.83			TEH	TEC	.610	RBAWR	59	C|
109	84	1.19	58	PCT	17	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	215	H|X60
111	84	1.30	34	PCT	23	P2	BW1	1.82			TEH	TEC	.610	RBAWR	58	C|
111	84	.57	60	PCT	11	P5	BW1	-1.54			07H	VS3	.580	ZPUMZ	214	H|X60
111	84	2.94	77	PCT	37	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	214	H|X60
115	84	1.22	85	PCT	21	P3	08H	-.27			07H	VS3	.580	ZPUMZ	212	H|X60
115	84	1.86	77	PCT	29	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	212	H|X60
119	84	.60	62	PCT	12	P3	09H	-.13			07H	VS3	.580	ZPUMZ	214	H|X60
135	84	.76	54	PCT	13	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	278	H|X75

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
147	84	.62	123	PCT	19	P2	09H	.94			TEH	TEC	.610	RBAWR	59	C|
147	84	.85	82	PCT	15	P3	09H	.87			07H	VS3	.580	ZPUMZ	278	H|X75
147	84	.68	79	PCT	12	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	278	H|X75
149	84	.50	29	PCT	11	P2	BW1	1.78			TEH	TEC	.610	RBAWR	60	C|
149	84	1.01	81	PCT	17	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	278	H|X75
151	84	.44	158	PCT	15	P2	09H	.94			TEH	TEC	.610	RBAWR	59	C|
151	84	.64	23	PCT	19	P2	BW1	1.86			TEH	TEC	.610	RBAWR	59	C|
151	84	.70	75	PCT	13	P3	09H	.82			07H	VS3	.580	ZPUMZ	278	H|X75
151	84	.87	79	PCT	15	P3	BW1	2.23			07H	VS3	.580	ZPUMZ	278	H|X75
151	84	.56	41	SAI		P5	BW1	24.77		.800	07H	VS3	.580	ZPUMZ	278	H|X75
151	84	.60	83	PCT	11	P5	VS1	-.14			07H	VS3	.580	ZPUMZ	278	H|X75
153	84	.61	47	PCT	13	P2	08H	-.96			TEH	TEC	.610	RBAWR	60	C|
153	84	1.83	78	PCT	28	P2	08H	.80			TEH	TEC	.610	RBAWR	60	C|
153	84	.92	169	PCT	17	P2	BW1	1.98			TEH	TEC	.610	RBAWR	60	C|
153	84	1.19	74	PCT	20	P3	08H	-1.03			07H	VS3	.580	ZPUMZ	278	H|X75
153	84	1.73	75	PCT	26	P3	08H	.80			07H	VS3	.580	ZPUMZ	278	H|X75
153	84	.93	76	PCT	16	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	278	H|X75
155	84	.88	79	PCT	19	P3	02C	-.88			02C	02C	.600	ZPAHZ	144	C|
157	84	.61	86	PCT	11	P3	BW1	2 12			07H	VS3	.580	ZPUMZ	286	H|X75
40	85	.88	28	PCT	25	P2	VS4	.80			TEH	TEC	.610	ZBAMF	28	C|
40	85	.69	88	PCT	15	P3	VS4	.68			VS4	VS4	.580	ZPAFP	162	C|
40	85	1.42	77	PCT	26	P3	VS4	.97			VS4	VS4	.580	ZPAFP	162	C|
42	85	.66	75	PCT	14	P3	BW2	-1.98			BW2	BW2	.580	ZPUFZ	148	C|
46	85	1.30	79	PCT	24	P3	VS4	1.12			VS4	VS4	.580	ZPAFP	162	C|
76	85	.84	100	PCT	23	P2	VS3	-.95			TEH	TEC	.610	RBAWR	40	C|
76	85	.44	17	PCT	15	P2	VS3	1.07			TEH	TEC	.610	RBAWR	40	C|
76	85	1.40	81	PCT	22	P3	VS3	-.98			VS3	VS3	.580	ZPAFP	135	H|
76	85	.70	108	PCT	12	P3	VS3	.89			VS3	VS3	.580	ZPAFP	135	H|
76	85	.66	62	PCT	14	P3	VS5	.14			VS5	VS5	.580	ZPUFZ	161	C|
76	85	.83	85	PCT	17	P3	VS5	.63			VS5	VS5	.580	ZPUFZ	161	C|
80	85	1.49	59	PCT	28	P2	VS3	-.89			TEH	TEC	.610	RBAWR	41	C|
80	85	2.73	67	PCT	35	P3	VS3	-.96			VS3	VS3	.580	ZPAFP	135	H|
102	85	.83	155	PCT	19	P2	VS5	-.80			TEH	TEC	.610	RBAWR	50	C|
102	85	1.07	65	PCT	20	P3	VS5	-.86			VS5	VS5	.580	ZPUFZ	157	C|
102	85	.78	53	PCT	14	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	214	H|X60
102	85	.53	118	PCT	10	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	214	H|X60
108	85	.61	173	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBAWR	49	C|
108	85	1 12	76	PCT	16	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	215	H|X60
110	85	.39	152	PCT	13	P2	08H	.97			TEH	TEC	.610	RBAWR	59	C|
110	85	.89	101	PCT	24	P2	BW1	1.92			TEH	TEC	.610	RBAWR	59	C|
110	85	.54	73	PCT	10	P3	08H	-.25			07H	VS3	.580	ZPUMZ	214	H|X60
110	85	.72	80	PCT	14	P3	08H	.81			07H	VS3	.580	ZPUMZ	214	H|X60
110	85	2.91	72	PCT	37	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	214	H|X60
112	85	1.38	82	PCT	23	P2	BW1	1.80			TEH	TEC	.610	RBAWR	60	C|
112	85	1.87	88	PCT	26	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	213	H|X60
118	85	.78	56	PCT	12	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	215	H|X60
122	85	.78	111	PCT	12	P5	VS1	.86			07H	VS3	.580	ZPUMZ	213	H|X60
150	85	.66	138	PCT	20	P2	09H	.95			TEH	TEC	.610	RBAWR	59	C|
150	85	.54	27	PCT	17	P2	BW1	1.78			TEH	TEC	.610	RBAWR	59	C|
150	85	.50	130	PCT	16	P2	VS1	-.77			TEH	TEC	.610	RBAWR	59	C|
150	85	.83	64	PCT	15	P3	09H	.96			07H	VS3	.580	ZPUMZ	278	H|X75
150	85	.75	55	PCT	13	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	278	H|X75
150	85	.77	32	MAI		P5	BW1	20.05		.300	07H	VS3	.580	ZPUMZ	278	H|X75
150	85	.46	71	MAI		P5	BW1	21.41		.300	07H	VS3	.580	ZPUMZ	278	H|X75
150	85	.73	67	MAI		P5	BW1	22.62		.300	07H	VS3	.580	ZPUMZ	278	H|X75
150	85	.82	65	MAI		P5	BW1	23.86		.500	07H	VS3	.580	ZPUMZ	278	H|X75
150	85	.82	59	MAI		P5	BW1	24.63		.900	07H	VS3	.580	ZPUMZ	278	H|X75
150	85	.51	65	MAI		P5	BW1	26.52		.400	07H	VS3	.580	ZPUMZ	278	H|X75
150	85	1.06	65	PCT	18	P5	VS1	-.98			07H	VS3	.580	ZPUMZ	278	H|X75
150	85	.00	0	MAI		P2	BW1	20.05		.000	VS1	BW1	.580	ZPAFP	300	H|
150	85	.00		MAI		P2	BW1	21.41		.000	VS1	BW1	.580	ZPAFP	300	H|
150	85	.46	123	MAI		P2	BW1	22.62		.300	VS1	BW1	.580	ZPAFP	300	H|
150	85	.00	0	MAI		P2	BW1	23.86		.000	VS1	BW1	.580	ZPAFP	300	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
150	85	.64	47	MAI		P2	BW1	24.63		.600	VS1	BW1	.580	ZPAFP	300	H|
150	85	.44	127	MAI		P2	BW1	26.52		.500	VS1	BW1	.580	ZPAFP	300	H|
154	85	.34	65	PCT	12	P2	06H	.80			TEH	TEC	.610	RBAWR	59	C|
154	85	.26	49	PCT	10	P2	08H	.94			TEH	TEC	.610	RBAWR	59	C|
154	85	.50	49	PCT	10	P3	06H	.79			06H	06H	.600	ZPAHZ	124	H|
156	85	.61	73	PCT	11	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	286	H|X75
53	86	.67	14	SCI		P2	TSH	-4.14		.400	TSH	TSH	.600	ZPAHZ	48	H|
53	86	.42	24	SCI		P4	TSH	-4.14		.300	TSH	TSH	.600	ZPAHZ	48	H|
71	86	.42	13	PCT	14	P2	VS3	.86			TEH	TEC	.610	RBAWR	40	C|
71	86	.70	66	PCT	13	P3	VS3	-.11			VS3	VS3	.580	ZPAFP	135	H|
109	86	.46	24	PCT	15	P2	08H	-.09			TEH	TEC	.610	RBAWR	59	C|
109	86	.78	87	PCT	12	P3	08H	-.12			07H	VS3	.580	ZPUMZ	215	H|X60
111	86	.57	85	PCT	11	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	214	H|X60
111	86	1.06	64	PCT	18	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	214	H|X60
117	86	.97	80	PCT	25	P2	08H	-.15			TEH	TEC	.610	RBAWR	59	C|
117	86	.51	118	PCT	16	P2	09H	-.99			TEH	TEC	.610	RBAWR	59	C|
117	86	1.96	91	PCT	26	P3	08H	-.25			07H	VS3	.580	ZPUMZ	215	H|X60
117	86	.65	60	PCT	10	P3	09H	-1.16			07H	VS3	.580	ZPUMZ	215	H|X60
117	86	.81	62	PCT	12	P5	BW1	-2.07			07H	VS3	.580	ZPUMZ	215	H|X60
121	86	.55	20	PCT	17	P2	VS6	-.77			TEH	TEC	.610	RBAWR	59	C|
123	86	.64	95	PCT	12	P5	VS1	-.23			07H	VS3	.580	ZPUMZ	212	H|X60
149	86	.29	140	PCT	11	P2	09H	.96			TEH	TEC	.610	RBAWR	60	C|
149	86	1.04	73	PCT	19	P2	VS1	.96			TEH	TEC	.610	RBAWR	60	C|
149	86	.59	83	PCT	11	P3	07H	.60			07H	VS3	.580	ZPUMZ	278	H|X75
149	86	.67	58	PCT	12	P3	09H	.93			07H	VS3	.580	ZPUMZ	278	H|X75
149	86	.76	100	PCT	13	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	278	H|X75
149	86	1.01	65	PCT	17	P5	VS1	.87			07H	VS3	.580	ZPUMZ	278	H|X75
153	86	.86	108	PCT	17	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	60	C|
153	86	1.85	68	PCT	28	P3	BW1	-2.12			07H	VS3	.580	ZPUMZ	278	H|X75
157	86	.65	26	PCT	20	P2	02C	.87			TEH	TEC	.610	RBAWR	112	C|
157	86	.87	54	PCT	18	P3	02C	.88			02C	02C	.600	ZPAHZ	144	C|
159	86	.32	36	PCT	12	P2	VS7	1.25			TEH	TEC	.610	RBAWR	60	C|
159	86	.60	21	PCT	12	P2	09C	.82			TEH	TEC	.610	RBAWR	60	C|
159	86	.47	114	PCT	11	P3	09C	.93			09C	09C	.600	ZPAHZ	144	C|
159	86	.63	95	PCT	11	P3	BW1	1 75			07H	VS3	.580	ZPUMZ	286	H|X75
44	87	.54	99	PCT	18	P2	VS4	-.89			TEH	TEC	.610	ZBAMF	26	C|
44	87	1.94	61	PCT	28	P3	BW1	1.86			BW1	BW1	.580	ZPAFP	125	H|
44	87	1.40	77	PCT	26	P3	VS4	-.80			VS4	VS4	.580	ZPAFP	162	C|
44	87	.68	92	PCT	15	P3	VS4	.86			VS4	VS4	.580	ZPAFP	162	C|
46	87	.77	34	PCT	17	P2	VS4	.91			TEH	TEC	.610	ZBAMF	27	C|
46	87	.88	36	PCT	18	P3	VS4	.80			VS4	VS4	.580	ZPAFP	162	C|
70	87	.32	23	PCT	9	P2	VS3	.86			TEH	TEC	.610	RBAWR	41	C|
100	87	.74	93	PCT	11	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	215	H|X60
110	87	1.75	84	PCT	26	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	214	H|X60
116	87	.78	62	PCT	12	P3	09H	-1.27			07H	VS3	.580	ZPUMZ	215	H|X60
116	87	.79	80	PCT	12	P5	BW1	2.23			07H	VS3	.580	ZPUMZ	215	H|X60
122	87	.36	111	PCT	11	P2	08H	-.09			TEH	TEC	.610	RBAWR	112	C|
122	87	.75	83	PCT	13	P3	08H	-.18			07H	VS3	.580	ZPUMZ	212	H|X60
154	87	.23	161	PCT	9	P2	VS1	.98			TEH	TEC	.610	RBAWR	59	C|
154	87	.51	76	PCT	9	P3	09H	.03			07H	VS3	.580	ZPUMZ	283	H|X75
158	87	.79	75	PCT	14	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	286	H|X75
43	88	4.78	70	PCT	48	P3	BW1	-1.86			BW1	BW1	.580	ZPAFP	125	H|
49	88	1.17	118	PCT	29	P2	VS4	-.71			TEH	TEC	.610	ZBAMF	26	C|
49	88	.58	123	PCT	19	P2	VS4	.68			TEH	TEC	.610	ZBAMF	26	C|
49	88	2.35	64	PCT	35	P3	VS4	-.82			VS4	VS4	.580	ZPAFP	162	C|
49	88	.94	65	PCT	19	P3	VS4	-.19			VS4	VS4	.580	ZPAFP	162	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
49	88	1.85	77	PCT	31	P3	VS4	.56			VS4	VS4	.580	ZPAFP	162	C|
107	88	.62	83	PCT	12	P3	BW1	2.09			08H	VS3	.580	ZPUMZ	212	H|X60
107	88	.66	82	PCT	12	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	249	H|X60
109	88	.83	103	PCT	12	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	215	H|X60
111	88	.64	70	PCT	12	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	214	H|X60
115	88	2.04	170	PCT	30	P2	BW1	1.80			TEH	TEC	.610	RBAWR	60	C|
115	88	.75	47	PCT	15	P2	VS2	-.62			TEH	TEC	.610	RBAWR	60	C|
115	88	.57	40	PCT	12	P2	VS2	1.00			TEH	TEC	.610	RBAWR	60	C|
115	88	.61	40	PCT	13	P2	VS3	-.83			TEH	TEC	.610	RBAWR	60	C|
115	88	1.99	73	PCT	30	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	212	H|X60
115	88	.63	83	PCT	12	P5	VS2	-.86			07H	VS3	.580	ZPUMZ	212	H|X60
115	88	.61	83	PCT	11	P5	VS2	.85			07H	VS3	.580	ZPUMZ	212	H|X60
119	88	.39	128	PCT	13	P2	09H	.86			TEH	TEC	.610	RBAWR	59	C|
153	88	.28	157	PCT	10	P2	07H	.96			TEH	TEC	.610	RBAWR	59	C|
153	88	.83	43	PCT	15	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	283	H|X75
157	88	.79	53	PCT	22	P2	08H	.97			TEH	TEC	.610	RBAWR	59	C|
157	88	.66	71	PCT	12	P3	08H	.79			07H	VS3	.580	ZPUMZ	286	H|X75
157	88	.84	69	PCT	15	P3	BW1	1.83			07H	VS3	.580	ZPUMZ	286	H|X75
159	88	.68	22	PCT	14	P2	VS5	-.68			TEH	TEC	.610	RBAWR	60	C|
159	88	.52	150	PCT	11	P2	BW2	-1.75			TEH	TEC	.610	RBAWR	60	C|
159	88	.92	59	PCT	17	P2	BW2	1.78			TEH	TEC	.610	RBAWR	60	C|
159	88	1.41	64	PCT	24	P2	02C	-1.07			TEH	TEC	.610	RBAWR	60	C|
159	88	1.06	44	PCT	19	P2	02C	.75			TEH	TEC	.610	RBAWR	60	C|
159	88	1.57	99	PCT	28	P3	02C	-.96			02C	02C	.600	ZPAHZ	144	C|
159	88	1.27	75	PCT	24	P3	02C	.92			02C	02C	.600	ZPAHZ	144	C|
159	88	1.31	80	PCT	23	P3	BW2	-1.86			BW2	BW2	.580	ZPUFZ	149	C|
159	88	2.72	73	PCT	37	P3	BW2	2.11			BW2	BW2	.580	ZPUFZ	149	C|
44	89	1.05	56	PCT	21	P3	VS4	.92			VS4	VS4	.580	ZPAFP	162	C|
50	89	1.55	61	PCT	27	P3	VS4	.80			VS4	VS4	.580	ZPAFP	162	C|
52	89	.85	48	PCT	17	P3	BW1	1.93			VS3	BW1	.580	ZPAFP	324	H|
54	89	1.51	27	SAI		P3	TSH	-.90	.300		TSH	TSH	.600	ZPAHZ	48	H|
54	89	.57	16	SAI		P2	TSH	-.90	.400		TSH	TSH	.600	ZPAHZ	48	H|
54	89	.71	27	MCI		P4	TSH	-9.47	.400		TEH	TSH	.600	ZPAHZ	70	H|
54	89	1.44	19	MCI		P2	TSH	-9.47	.400		TEH	TSH	.600	ZPAHZ	70	H|
54	89	1.41	31	MCI		P4	TSH	-6.82	1.400		TEH	TSH	.600	ZPAHZ	70	H|
54	89	3.25	23	MCI		P2	TSH	-6.82	1.600		TEH	TSH	.600	ZPAHZ	70	H|
54	89	1.19	15	MCI		P2	TSH	-6.80	.400		TEH	TSH	.600	ZPAHZ	70	H|
54	89	.75	25	MCI		P4	TSH	-6.80	.400		TEH	TSH	.600	ZPAHZ	70	H|
76	89	.48	77	PCT	16	P2	VS5	.82			TEH	TEC	.610	RBAWR	40	C|
76	89	.80	95	PCT	17	P3	VS5	.03			VS5	VS5	.580	ZPUFZ	161	C|
76	89	.97	86	PCT	20	P3	VS5	.68			VS5	VS5	.580	ZPUFZ	161	C|
78	89	.41	135	PCT	11	P2	VS5	.86			TEH	TEC	.610	RBAWR	41	C|
78	89	.64	73	PCT	14	P3	VS5	.88			VS5	VS5	.580	ZPUFZ	161	C|
80	89	.61	19	PCT	19	P2	VS3	-.59			TEH	TEC	.610	RBAWR	40	C|
80	89	.87	92	PCT	15	P3	VS3	-.68			VS3	VS3	.580	ZPAFP	135	H|
84	89	.62	100	PCT	13	P3	VS5	-.99			VS5	VS5	.580	ZPUFZ	157	C|
100	89	1.13	95	PCT	17	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	209	H|X60
100	89	.69	79	PCT	11	P5	VS2	-.74			07H	VS3	.580	ZPUMZ	209	H|X60
102	89	.94	82	PCT	16	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	208	H|X60
106	89	.97	83	PCT	17	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	208	H|X60
108	89	.39	118	PCT	14	P2	BW1	2.25			TEH	TEC	.610	RBAWR	49	C|
108	89	1.58	71	PCT	22	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	209	H|X60
116	89	.52	76	PCT	16	P2	08H	1.00			TEH	TEC	.610	RBAWR	112	C|
116	89	1.03	94	PCT	27	P2	09H	-1.15			TEH	TEC	.610	RBAWR	112	C|
116	89	1.22	73	PCT	29	P2	09H	1.34			TEH	TEC	.610	RBAWR	112	C|
116	89	1.03	79	PCT	16	P3	08H	.90			07H	VS3	.580	ZPUMZ	209	H|X60
116	89	1.99	67	PCT	27	P3	09H	-1.47			07H	VS3	.580	ZPUMZ	209	H|X60
116	89	1.81	74	PCT	25	P3	09H	1.30			07H	VS3	.580	ZPUMZ	209	H|X60

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
118	89	.36	21	PCT	8	P2	09C	1.80			TEH	TEC	.610	RBAWR	60	C|
122	89	.72	61	PCT	13	P5	VS1	.89			07H	VS3	.580	ZPUMZ	206	H|X60
154	89	.34	85	PCT	11	P2	07H	.93			TEH	TEC	.610	RBAWR	112	C|
154	89	.35	146	PCT	11	P2	09H	.94			TEH	TEC	.610	RBAWR	112	C|
154	89	.51	91	PCT	9	P3	08H	.88			07H	VS3	.580	ZPUMZ	283	H|X75
154	89	.76	91	PCT	14	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	283	H|X75
156	89	.28	105	PCT	10	P2	06H	.82			TEH	TEC	.610	RBAWR	60	C|
156	89	.98	65	PCT	18	P2	08H	.82			TEH	TEC	.610	RBAWR	60	C|
156	89	.98	70	PCT	17	P3	06H	.79			06H	06H	.600	ZPAHZ	124	H|
156	89	.63	78	PCT	14	P3	02C	1.06			02C	02C	.600	ZPAHZ	144	C|
156	89	1.29	70	PCT	24	P3	BW2	2.25			BW2	BW2	.580	ZPUFZ	158	C|
156	89	.76	80	PCT	14	P3	08H	.77			07H	VS3	.580	ZPUMZ	286	H|X75
43	90	.60	22	SCI		P2	TSH	-2.88		.400	TSH	TSH	.600	ZPAHZ	48	H|
43	90	.21	25	SCI		P4	TSH	-2.88		.200	TSH	TSH	.600	ZPAHZ	48	H|
43	90	1.37	93	PCT	30	P2	BW2	-1.75			TEH	TEC	.610	RBAWR	65	C|
43	90	4.53	65	PCT	47	P3	BW1	-1.96			BW1	BW1	.580	ZPAFP	125	H|
43	90	.88	60	PCT	15	P3	BW1	2.06			BW1	BW1	.580	ZPAFP	125	H|
43	90	3.71	76	PCT	43	P3	BW2	-1.75			BW2	BW2	.580	ZPUFZ	148	C|
51	90	.47	24	PCT	12	P2	VS4	-.74			TEH	TEC	.610	ZBAMF	27	C|
51	90	.71	66	PCT	15	P3	VS4	-.84			VS4	VS4	.580	ZPAFP	162	C|
55	90	.86	25	MAI		P2	TSH	-2.41		.400	TSH	TSH	.600	ZPAHZ	48	H|
55	90	1.84	31	MAI		P3	TSH	-2.41		.200	TSH	TSH	.600	ZPAHZ	48	H|
55	90	1.11	30	MAI		P3	TSH	-2.19		.300	TSH	TSH	.600	ZPAHZ	48	H|
55	90	.27	9	MAI		P2	TSH	-2.19		.200	TSH	TSH	.600	ZPAHZ	48	H|
55	90	.37	15	MAI		P2	TSH	-1.22		.300	TSH	TSH	.600	ZPAHZ	48	H|
55	90	1.35	28	MAI		P3	TSH	-1.22		.200	TSH	TSH	.600	ZPAHZ	48	H|
61	90	.72	27	SAI		P2	TSH	-1.78		.300	TSH	TSH	.600	ZPAHZ	14	H|
61	90	1.71	26	SAI		P3	TSH	-1.78		.400	TSH	TSH	.600	ZPAHZ	14	H|
75	90	.63	143	PCT	19	P2	VS5	-.77			TEH	TEC	.610	RBAWR	40	C|
75	90	.90	83	PCT	19	P3	VS5	- 81			VS5	VS5	.580	ZPUFZ	161	C|
79	90	.44	15	PCT	15	P2	VS3	.86			TEH	TEC	.610	RBAWR	40	C|
105	90	1.04	54	PCT	22	P2	BW1	1.92			TEH	TEC	.610	RBAWR	50	C|
105	90	1.94	73	PCT	27	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	207	H|X60
111	90	1.08	85	PCT	18	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	208	H|X60
113	90	.49	84	PCT	15	P2	08H	-.11			TEH	TEC	.610	RBAWR	112	C|
113	90	1.03	46	PCT	25	P2	BW1	2.01			TEH	TEC	.610	RBAWR	112	C|
113	90	.72	63	PCT	12	P3	08H	-.15			07H	VS3	.580	ZPUMZ	207	H|X60
113	90	2.57	69	PCT	33	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	207	H|X60
115	90	.51	155	PCT	17	P2	BW1	1.86			TEH	TEC	.610	RBAWR	60	C|
115	90	1.00	82	PCT	18	P3	BW1	1.97			07H	VS3	.580	ZPUMZ	206	H|X60
117	90	1.20	110	PCT	27	P2	09H	-1.07			TEH	TEC	.610	RBAWR	112	C|
117	90	1.04	53	PCT	16	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	209	H|X60
121	90	.61	112	PCT	13	P2	09H	.90			TEH	TEC	.610	RBAWR	60	C|
121	90	1.14	71	PCT	18	P3	09H	1.01			07H	VS3	.580	ZPUMZ	207	H|X60
153	90	.60	137	PCT	17	P2	07H	.89			TEH	TEC	.610	RBAWR	112	C|
153	90	.45	61	PCT	14	P2	09H	1.03			TEH	TEC	.610	RBAWR	112	C|
153	90	1.02	66	PCT	17	P3	07H	.94			07H	VS3	.580	ZPUMZ	283	H|X75
153	90	.46	109	PCT	8	P3	BW1	-2.25			07H	VS3	.580	ZPUMZ	283	H|X75
153	90	.54	67	PCT	10	P3	BW1	1.49			07H	VS3	.580	ZPUMZ	283	H|X75
155	90	1.13	119	PCT	20	P2	05H	-.86			TEH	TEC	.610	RBAWR	60	C|
155	90	.83	18	PCT	16	P2	07H	.99			TEH	TEC	.610	RBAWR	60	C|
155	90	.62	86	PCT	13	P2	08H	.90			TEH	TEC	.610	RBAWR	60	C|
155	90	.52	138	PCT	11	P2	BW1	1.97			TEH	TEC	.610	RBAWR	60	C|
155	90	1.49	67	PCT	24	P3	05H	-.84			05H	05H	.600	ZPAHZ	124	H|
155	90	.63	61	PCT	12	P3	05H	.81			05H	05H	.600	ZPAHZ	124	H|
155	90	.75	77	PCT	14	P3	05H	.91			05H	05H	.600	ZPAHZ	124	H|
155	90	.51	63	PCT	10	P3	08H	.78			07H	VS3	.580	ZPUMZ	286	H|X75
155	90	1.66	70	PCT	26	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	286	H|X75
157	90	.47	24	PCT	16	P2	08H	-.09			TEH	TEC	.610	RBAWR	59	C|
157	90	.74	144	PCT	22	P2	08H	.88			TEH	TEC	.610	RBAWR	59	C|
157	90	.66	67	PCT	20	P2	09H	.82			TEH	TEC	.610	RBAWR	59	C|
157	90	.37	42	PCT	13	P2	BW1	1.76			TEH	TEC	.610	RBAWR	59	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
157	90	.72	48	PCT	21	P2	VS7	.59			TEH	TEC	.610	RBAWR	59	C|
157	90	1.09	40	PCT	27	P2	BW2	1.76			TEH	TEC	.610	RBAWR	59	C|
157	90	2.73	76	PCT	37	P3	BW2	1.40			BW2	BW2	.580	ZPUFZ	149	C|
157	90	1.10	77	PCT	22	P3	VS7	.58			VS7	VS7	.580	ZPUFZ	158	C|
157	90	.47	72	PCT	9	P3	08H	-.18			07H	VS3	.580	ZPUMZ	286	H|X75
157	90	.98	67	PCT	17	P3	08H	.88			07H	VS3	.580	ZPUMZ	286	H|X75
157	90	.61	54	PCT	11	P3	09H	.66			07H	VS3	.580	ZPUMZ	286	H|X75
157	90	.61	66	PCT	11	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	286	H|X75
159	90	2.30	108	PCT	42	P2	BW1	1.78			TEH	TEC	.610	RBAWR	60	C|
159	90	.81	141	PCT	16	P2	BW2	1.78			TEH	TEC	.610	RBAWR	60	C|
159	90	2.38	85	PCT	34	P3	BW2	1.27			BW2	BW2	.580	ZPUFZ	149	C|
159	90	1.16	70	PCT	19	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	286	H|X75
42	91	3.35	158	PCT	39	P2	BW1	2.21			TEH	TEC	.610	ZBAMF	27	C|
42	91	1.01	105	PCT	21	P2	BW2	-1.76			TEH	TEC	.610	ZBAMF	27	C|
42	91	2.83	69	PCT	36	P3	BW1	-2.09			BW1	BW1	.580	ZPAFP	125	H|
42	91	3.85	66	PCT	43	P3	BW1	2.25			BW1	BW1	.580	ZPAFP	125	H|
42	91	1.68	80	PCT	28	P3	BW2	-1.70			BW2	BW2	.580	ZPUFZ	148	C|
56	91	.72	20	SCI		P2	TSH	-3.13		.200	TSH	TSH	.600	ZPAHZ	13	H|
56	91	1.12	26	SCI		P4	TSH	-3.13		.300	TSH	TSH	.600	ZPAHZ	13	H|
62	91	.41	66	PCT	11	P2	02C	- 83			TEH	TEC	.610	RBAWR	43	C|
70	91	.37	164	PCT	10	P2	VS5	.86			TEH	TEC	.610	RBAWR	43	C|
84	91	1.60	48	PCT	33	P2	VS3	.86			TEH	TEC	.610	RBAWR	49	C|
84	91	1.23	76	PCT	19	P3	VS3	-.05			VS3	VS3	.580	ZPUFZ	141	H|
84	91	2.37	84	PCT	32	P3	VS3	.76			VS3	VS3	.580	ZPUFZ	141	H|
104	91	.48	29	PCT	16	P2	BW1	1.95			TEH	TEC	.610	RBAWR	49	C|
104	91	.92	60	PCT	14	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	207	H|X60
112	91	.39	148	PCT	13	P2	VS3	-.91			TEH	TEC	.610	RBAWR	61	C|
112	91	1.08	70	PCT	18	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	249	H|X60
112	91	.62	58	PCT	11	P5	VS3	-.80			07H	VS3	.580	ZPUMZ	249	H|X60
114	91	1.17	164	PCT	21	P2	BW1	1.77			TEH	TEC	.610	RBAWR	60	C|
114	91	1.28	77	PCT	22	P3	BW1	2.25			07H	VS3	.580	ZPUMZ	206	H|X60
118	91	.46	75	PCT	15	P2	08H	.93			TEH	TEC	.610	RBAWR	61	C|
118	91	.37	136	PCT	13	P2	VS5	.98			TEH	TEC	.610	RBAWR	61	C|
118	91	.63	92	PCT	14	P3	VS5	1.02			VS5	VS5	.580	ZPUFZ	158	C|
118	91	.68	79	PCT	14	P3	08H	1.02			07H	VS3	.580	ZPUMZ	208	H|X60
148	91	.54	92	PCT	10	P3	09H	.78			07H	VS3	.580	ZPUMZ	283	H|X75
150	91	.79	76	SAI		P3	09H	31.77		1.900	07H	VS3	.580	ZPUMZ	283	H|X75
150	91	.54	55	PCT	10	P3	BW1	1.54			07H	VS3	.580	ZPUMZ	283	H|X75
150	91	.00	0	SAI		P2	09H	31.77		.000	BW1	09H	.580	ZPAFP	300	H|
154	91	.51	145	PCT	15	P2	06H	.86			TEH	TEC	.610	RBAWR	112	C|
154	91	1.11	61	PCT	19	P3	06H	.79			06H	06H	.600	ZPAHZ	124	H|
154	91	.61	52	SAI		P5	BW1	27.13		.500	07H	VS3	.580	ZPUMZ	283	H|X75
154	91	.00	0	SAI		P2	BW1	27.13		.000	VS1	BW1	.580	ZPAFP	300	H|
156	91	.52	46	PCT	16	P2	BW1	1.80			TEH	TEC	.610	RBAWR	112	C|
156	91	.65	135	PCT	18	P2	02C	.91			TEH	TEC	.610	RBAWR	112	C|
156	91	.92	77	PCT	19	P3	02C	.91			02C	02C	.600	ZPAHZ	145	C|
156	91	.61	80	PCT	11	P3	07H	.87			07H	VS3	.580	ZPUMZ	286	H|X75
156	91	.91	78	PCT	16	P3	08H	.84			07H	VS3	.580	ZPUMZ	286	H|X75
156	91	1.00	71	PCT	17	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	286	H|X75
158	91	.84	129	PCT	24	P2	BW1	1.78			TEH	TEC	.610	RBAWR	60	C|
158	91	1.14	99	PCT	22	P2	02C	-1.04			TEH	TEC	.610	RBAWR	60	C|
158	91	.90	72	PCT	17	P2	02C	.82			TEH	TEC	.610	RBAWR	60	C|
158	91	2.05	71	PCT	32	P3	02C	-1.07			02C	02C	.600	ZPAHZ	145	C|
158	91	1.14	73	PCT	22	P3	02C	.89			02C	02C	.600	ZPAHZ	145	C|
158	91	2.60	72	PCT	35	P3	BW1	1.95			07H	VS3	.580	ZPUMZ	286	H|X75
45	92	1.40	61	PCT	22	P3	BW1	-2.00			BW1	BW1	.580	ZPAFP	125	H|
45	92	1.38	63	PCT	25	P3	VS4	-.16			VS4	VS4	.580	ZPAFP	162	C|
55	92	1.01	31	SAI		P3	TSH	-1.15		.200	TSH	TSH	.600	ZPAHZ	47	H|
55	92	.33	23	SAI		P2	TSH	-1.15		.300	TSH	TSH	.600	ZPAHZ	47	H|
69	92	.88	57	PCT	19	P2	02C	-.65			TEH	TEC	.610	RBAWR	43	C|
79	92	.14	20	SCI		P4	TSH	-5.10		.300	TSH	TSH	.600	ZPAHZ	13	H|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
79	92	.37	23	SCI		P2	TSH	-5.10		.100	TSH	TSH	.600	ZPAHZ	13	H|
79	92	.86	68	PCT	28	P2	VS3	-.98			TEH	TEC	.610	RBAWR	42	C|
79	92	1.35	92	PCT	22	P3	VS3	-1.57			VS3	VS3	.580	ZPAFP	133	H|
83	92	.99	54	PCT	21	P3	VS3	.68			VS3	VS3	.580	ZPAFP	293	H|
99	92	.73	66	PCT	15	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	202	H|X45
101	92	.35	160	PCT	10	P2	VS3	95			TEH	TEC	.610	RBAWR	50	C|
105	92	.95	85	PCT	15	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	207	H|X60
107	92	.53	174	PCT	17	P2	BW1	1.92			TEH	TEC	.610	RBAWR	49	C|
107	92	.66	65	PCT	12	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	206	H|X60
111	92	.44	88	PCT	10	P3	08H	-.14			07H	VS3	.580	ZPUMZ	208	H|X60
111	92	1.57	106	PCT	25	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	208	H|X60
113	92	.34	175	PCT	12	P2	BW1	2.06			TEH	TEC	.610	RBAWR	61	C|
113	92	1.05	75	PCT	16	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	207	H|X60
115	92	.95	111	PCT	18	P2	BW1	2.21			TEH	TEC	.610	RBAWR	60	C|
115	92	.58	56	PCT	11	P3	08H	.97			07H	VS3	.580	ZPUMZ	206	H|X60
115	92	2.10	73	PCT	31	P3	BW1	2.24			07H	VS3	.580	ZPUMZ	206	H|X60
117	92	.60	171	PCT	19	P2	BW1	1.94			TEH	TEC	.610	RBAWR	61	C|
117	92	.40	127	PCT	14	P2	09C	.91			TEH	TEC	.610	RBAWR	61	C|
117	92	2.79	81	PCT	33	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	209	H|X60
123	92	.54	136	PCT	11	P2	VS1	.93			TEH	TEC	.610	RBAWR	60	C|
123	92	.95	92	PCT	17	P5	VS1	.90			07H	VS3	.580	ZPUMZ	206	H|X60
151	92	.60	75	PCT	11	P3	09H	-.96			07H	VS3	.580	ZPUMZ	283	H|X75
153	92	.52	119	PCT	11	P2	08H	.93			TEH	TEC	.610	RBAWR	60	C|
153	92	.59	91	PCT	11	P3	08H	.70			07H	VS3	.580	ZPUMZ	283	H|X75
155	92	.57	62	PCT	11	P3	07H	.86			07H	VS3	.580	ZPUMZ	286	H|X75
155	92	.33	128	PCT	7	P3	08H	-.29			07H	VS3	.580	ZPUMZ	286	H|X75
155	92	.77	79	PCT	14	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	286	H|X75
155	92	.61	83	PCT	11	P3	BW1	1.82			07H	VS3	.580	ZPUMZ	286	H|X75
42	93	.94	79	PCT	20	P2	BW2	1.75			TEH	TEC	.610	ZBAMF	27	C|
42	93	2.20	83	PCT	33	P3	BW2	1.79			BW2	BW2	.580	ZPUFZ	148	C|
44	93	.95	68	PCT	19	P3	BW2	1.92			BW2	BW2	.580	ZPUFZ	148	C|
74	93	.61	121	PCT	15	P2	VS3	-.59			TEH	TEC	.610	RBAWR	43	C|
74	93	1.10	81	PCT	18	P3	VS3	-.63			VS3	VS3	.580	ZPAFP	133	H|
82	93	.49	63	SAI		P3	02H	-.20		.200	02H	02H	.600	ZPAHZ	302	H|
82	93	.25	67	SAI		P2	02H	-.20		.200	02H	02H	.600	ZPAHZ	302	H|
86	93	1.26	94	PCT	25	P2	VS5	.89			TEH	TEC	.610	RBAWR	48	C|
86	93	1.70	79	PCT	27	P3	VS5	.68			VS5	VS5	.580	ZPUFZ	157	C|
108	93	.33	21	PCT	12	P2	VS6	.83			TEH	TEC	.610	RBAWR	49	C|
108	93	.84	59	PCT	13	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	209	H|X60
110	93	.87	55	PCT	15	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	208	H|X60
112	93	.47	93	PCT	16	P2	08H	.97			TEH	TEC	.610	RBAWR	61	C|
114	93	1.06	114	PCT	19	P2	BW1	1.76			TEH	TEC	.610	RBAWR	60	C|
114	93	2.14	70	PCT	32	P3	BW1	2.09			07H	VS3	.580	ZPUMZ	206	H|X60
118	93	.29	103	PCT	11	P2	09H	.86			TEH	TEC	.610	RBAWR	61	C|
118	93	.10	8	SCI		P2	TSH	-.02		.200	TSH	TSH	.600	ZPAHZ	113	H|
118	93	.23	24	SCI		P4	TSH	-.02		.200	TSH	TSH	.600	ZPAHZ	113	H|
118	93	.59	94	PCT	12	P3	BW1	-2.10			07H	VS3	.580	ZPUMZ	208	H|X60
122	93	.91	78	PCT	16	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	206	H|X60
134	93	.48	114	PCT	16	P2	09H	.91			TEH	TEC	.610	RBAWR	61	C|
134	93	.40	60	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	61	C|
134	93	.79	76	PCT	14	P3	09H	.85			07H	VS3	.580	ZPUMZ	283	H|X75
134	93	1.23	85	PCT	20	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	283	H|X75
152	93	.31	156	PCT	11	P2	VS5	.65			TEH	TEC	.610	RBAWR	61	C|
152	93	.74	134	PCT	21	P2	VS7	1.00			TEH	TEC	.610	RBAWR	61	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
152	93	.93	75	PCT	19	P3	VS5	.72			VS5	VS5	.580	ZPUFZ	158	C	
152	93	.46	79	PCT	11	P3	VS7	-1.10			VS7	VS7	.580	ZPUFZ	158	C	
152	93	1.18	58	PCT	23	P3	VS7	.89			VS7	VS7	.580	ZPUFZ	158	C	
152	93	1.12	80	SVI	16	P5	BW1	2.98		1.500	07H	VS3	.580	ZPUMZ	283	H	TTW
152	93																X75
152	93	.55	39	MAI		P5	BW1	22.49		.200	07H	VS3	.580	ZPUMZ	283	H	X75
152	93	.42	65	MAI		P5	BW1	23.73		.400	07H	VS3	.580	ZPUMZ	283	H	X75
152	93	.50	64	MAI		P5	BW1	25.34		.600	07H	VS3	.580	ZPUMZ	283	H	X75
152	93	.68	69	MAI		P5	BW1	26.54		1.100	07H	VS3	.580	ZPUMZ	283	H	X75
152	93	.39	89	MAI		P5	BW1	27.84		.900	07H	VS3	.580	ZPUMZ	283	H	X75
152	93	.71	65	PCT	13	P5	VS1	.80			07H	VS3	.580	ZPUMZ	283	H	X75
152	93	.00	0	MAI		P2	BW1	22.49		.000	VS1	BW1	.580	ZPAFP	300	H	
152	93	.00	0	MAI		P2	BW1	23.73		.000	VS1	BW1	.580	ZPAFP	300	H	
152	93	.00	0	MAI		P2	BW1	25.34		.000	VS1	BW1	.580	ZPAFP	300	H	
152	93	.00	0	MAI		P2	BW1	26.54		.000	VS1	BW1	.580	ZPAFP	300	H	
152	93	.00	0	MAI		P2	BW1	27.84		.000	VS1	BW1	.580	ZPAFP	300	H	
154	93	.24	138	PCT	9	P2	07H	.99			TEH	TEC	.610	RBAWR	61	C	
154	93	.52	45	PCT	17	P2	09H	.91			TEH	TEC	.610	RBAWR	61	C	
154	93	1.05	68	PCT	26	P2	09C	.78			TEH	TEC	.610	RBAWR	61	C	
154	93	1.28	68	PCT	24	P3	09C	.85			09C	09C	.600	ZPAHZ	145	C	
154	93	.67	59	PCT	12	P3	07H	.98			07H	VS3	.580	ZPUMZ	283	H	X75
154	93	.53	77	PCT	10	P3	09H	.82			07H	VS3	.580	ZPUMZ	283	H	X75
154	93	1.16	91	SVI	18	P3	BW1	1.59		1.600	07H	VS3	.580	ZPUMZ	283	H	TTW
154	93																X75
154	93	.69	86	PCT	13	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	283	H	X75
156	93	.80	98	PCT	13	P3	BW1	1.91			07H	VS3	.580	ZPUMZ	288	H	X75
156	93	.61	83	PCT	13	P3	04H	-.97			04H	04H	.600	ZPAHZ	302	H	
45	94	.71	141	PCT	16	P2	VS4	-.86			TEH	TEC	.610	ZBAMF	27	C	
45	94	.40	125	PCT	10	P2	VS4	.77			TEH	TEC	.610	ZBAMF	27	C	
45	94	1.11	73	PCT	22	P3	VS4	-.96			VS4	VS4	.580	ZPAFP	162	C	
49	94	.59	149	PCT	14	P2	VS4	-.86			TEH	TEC	.610	ZBAMF	27	C	
49	94	1.37	84	PCT	25	P2	VS4	.86			TEH	TEC	.610	ZBAMF	27	C	
49	94	1.01	72	PCT	20	P3	VS4	-.77			VS4	VS4	.580	ZPAFP	162	C	
49	94	2.21	69	PCT	34	P3	VS4	.91			VS4	VS4	.580	ZPAFP	162	C	
81	94	.56	63	PCT	11	P3	VS5	-1.10			VS5	VS5	.580	ZPUFZ	157	C	
81	94	.24	100	SAI		P2	02H	.70		.200	02H	02H	.600	ZPAHZ	302	H	
81	94	.23	49	SAI		P3	02H	.70		.200	02H	02H	.600	ZPAHZ	302	H	
83	94	.52	92	PCT	11	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	157	C	
105	94	1.05	62	PCT	16	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	207	H	X60
109	94	.29	86	PCT	11	P2	VS6	.80			TEH	TEC	.610	RBAWR	61	C	
111	94	.52	26	PCT	17	P2	VS5	-.89			TEH	TEC	.610	RBAWR	60	C	
111	94	.62	17	PCT	14	P2	VS6	1.01			TEH	TEC	.610	RBAWR	60	C	
111	94	.64	110	PCT	14	P3	VS5	-.95			VS5	VS5	.580	ZPUFZ	158	C	
111	94	.88	93	PCT	19	P3	VS6	1.01			VS6	VS6	.580	ZPUFZ	158	C	
111	94	1.31	81	PCT	21	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	208	H	X60
111	94	.67	47	PCT	12	P5	VS2	.83			07H	VS3	.580	ZPUMZ	208	H	X60
111	94	1.01	87	PCT	17	P5	VS3	1.06			07H	VS3	.580	ZPUMZ	208	H	X60
113	94	1.03	24	PCT	26	P2	BW1	1.78			TEH	TEC	.610	RBAWR	61	C	
113	94	2.44	74	PCT	32	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	207	H	X60
115	94	1.31	86	PCT	22	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	206	H	X60
117	94	.60	42	PCT	10	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	209	H	X60
119	94	.49	101	PCT	11	P3	09H	-.98			07H	VS3	.580	ZPUMZ	208	H	X60
121	94	1.19	27	PCT	21	P2	07H	.90			TEH	TEC	.610	RBAWR	60	C	
121	94	.77	66	PCT	13	P3	07H	.84			07H	VS3	.580	ZPUMZ	207	H	X60
151	94	.54	35	PCT	17	P2	VS1	.97			TEH	TEC	.610	RBAWR	61	C	
153	94	1.53	110	PCT	34	P2	VS1	-.75			TEH	TEC	.610	RBAWR	60	C	
153	94	1.34	70	PCT	23	P2	VS7	-.72			TEH	TEC	.610	RBAWR	60	C	
153	94	.51	133	PCT	12	P2	VS7	.98			TEH	TEC	.610	RBAWR	60	C	
153	94	2.07	79	PCT	31	P3	BW2	1.72			BW2	BW2	.580	ZPUFZ	149	C	
153	94	1.47	79	PCT	27	P3	VS7	-1.00			VS7	VS7	.580	ZPUFZ	158	C	
153	94	1.23	68	PCT	24	P3	VS7	1.21			VS7	VS7	.580	ZPUFZ	158	C	
153	94	.55	51	PCT	10	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	283	H	X75
153	94	2.34	75	PCT	33	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	283	H	X75
153	94	.71	81	PCT	12	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	283	H	X75

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
155	94	.55	88	PCT	18	P2	VS1	-.89			TEH	TEC	.610	RBAWR	60	C|
155	94	.51	147	PCT	11	P2	VS3	-.45			TEH	TEC	.610	RBAWR	60	C|
155	94	.64	44	PCT	14	P2	VS5	-.59			TEH	TEC	.610	RBAWR	60	C|
155	94	1.16	87	PCT	21	P3	BW2	-1.80			BW2	BW2	.580	ZPUFZ	149	C|
155	94	1.91	79	PCT	30	P3	BW2	1.88			BW2	BW2	.580	ZPUFZ	149	C|
155	94	1.52	81	PCT	27	P3	VS5	-.92			VS5	VS7	.580	ZPUFZ	158	C|
155	94	.91	74	PCT	19	P3	VS7	-.77			VS5	VS7	.580	ZPUFZ	158	C|
155	94	.96	74	PCT	16	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	288	H|X75
155	94	.70	68	PCT	13	P5	VS1	-.99			07H	VS3	.580	ZPUMZ	288	H|X75
155	94	1.42	71	PCT	23	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	288	H|X75
155	94	.75	77	PCT	13	P5	VS3	-.58			07H	VS3	.580	ZPUMZ	288	H|X75
44	95	.85	135	PCT	24	P2	VS4	-.80			TEH	TEC	.610	ZBAMF	26	C|
44	95	1.51	55	PCT	33	P2	BW2	-1.84			TEH	TEC	.610	ZBAMF	26	C|
44	95	2.15	76	PCT	30	P3	BW1	-1.82			BW1	BW1	.580	ZPAFP	125	H|
44	95	1.40	66	PCT	22	P3	BW1	1.63			BW1	BW1	.580	ZPAFP	125	H|
44	95	2.91	76	PCT	39	P3	BW2	-2.01			BW2	BW2	.580	ZPUFZ	148	C|
44	95	1.94	67	PCT	31	P3	VS4	-.78			VS4	VS4	.580	ZPAFP	162	C|
44	95	.97	80	PCT	20	P3	VS4	.87			VS4	VS4	.580	ZPAFP	162	C|
48	95	.71	32	MAI		P3	TSH	-2.09		.200	TSH	TSH	.600	ZPAHZ	47	H|
48	95	.39	21	MAI		P2	TSH	-2.09		.200	TSH	TSH	.600	ZPAHZ	47	H|
48	95	.56	19	MAI		P2	TSH	-1.84		.300	TSH	TSH	.600	ZPAHZ	47	H|
48	95	1.45	31	MAI		P3	TSH	-1.84		.200	TSH	TSH	.600	ZPAHZ	47	H|
48	95	.39	19	MAI		P2	TSH	-.94		.300	TSH	TSH	.600	ZPAHZ	47	H|
48	95	.91	30	MAI		P3	TSH	-.94		.200	TSH	TSH	.600	ZPAHZ	47	H|
70	95	.37	160	PCT	10	P2	VS5	.72			TEH	TEC	.610	RBAWR	43	C|
74	95	.36	158	PCT	10	P2	VS5	-.68			TEH	TEC	.610	RBAWR	43	C|
74	95	.60	128	PCT	15	P2	VS5	.77			TEH	TEC	.610	RBAWR	43	C|
90	95	.75	28	MCI		P4	TSH	-5.22		.300	TSH	TSH	.600	ZPAHZ	102	H|
90	95	.71	24	MCI		P2	TSH	-5.22		.500	TSH	TSH	.600	ZPAHZ	102	H|
90	95	4.31	29	MCI		P4	TSH	-23.48		1.100	TEH	TSH	.600	ZPAHZ	116	H|
90	95	4.27	13	MCI		P2	TSH	-23.48		1.000	TEH	TSH	.600	ZPAHZ	116	H|
106	95	.90	85	PCT	15	P5	BW1	1.79			07H	VS2	.580	ZPUMZ	222	H|X60
108	95	.67	68	PCT	13	P5	BW1	-2.03			07H	VS3	.580	ZPUMZ	221	H|X60
110	95	.55	19	PCT	17	P2	BW1	1.80			TEH	TEC	.610	RBAWR	61	C|
110	95	1.73	84	PCT	25	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	222	H|X60
112	95	.99	98	PCT	17	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	221	H|X60
114	95	.91	38	PCT	24	P2	BW1	1.77			TEH	TEC	.610	RBAWR	61	C|
114	95	.73	61	PCT	12	P5	BW1	-1.80			07H	VS3	.580	ZPUMZ	222	H|X60
114	95	2.77	77	PCT	35	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	222	H|X60
116	95	.80	86	PCT	15	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	221	H|X60
120	95	.60	80	PCT	12	P3	09H	1.11			07H	VS3	.580	ZPUMZ	222	H|X60
154	95	.55	110	PCT	10	P3	08H	.78			07H	VS3	.580	ZPUFZ	339	H|
154	95	.54	50	PCT	10	P3	BW1	-2.08			07H	VS3	.580	ZPUFZ	339	H|
156	95	.57	45	PCT	12	P2	08H	.93			TEH	TEC	.610	RBAWR	60	C|
156	95	.39	81	PCT	14	P2	09H	.83			TEH	TEC	.610	RBAWR	60	C|
156	95	.76	36	PCT	23	P2	BW1	1.75			TEH	TEC	.610	RBAWR	60	C|
156	95	1.93	77	PCT	28	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	288	H|X75
45	96	1.09	124	PCT	22	P2	VS4	-.86			TEH	TEC	.610	ZBAMF	27	C|
45	96	2.02	72	PCT	32	P3	VS4	-.91			VS4	VS4	.580	ZPAFP	162	C|
47	96	2.63	68	PCT	37	P3	VS4	-.75			VS4	VS4	.580	ZPAFP	162	C|
101	96	1.03	78	PCT	18	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	221	H|X60
105	96	1.12	84	PCT	20	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	221	H|X60
107	96	.81	99	PCT	13	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	222	H|X60
111	96	1.41	81	PCT	21	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	222	H|X60
113	96	.42	64	PCT	14	P2	08H	.00			TEH	TEC	.610	RBAWR	61	C|
113	96	.35	124	PCT	12	P2	BW1	-2.11			TEH	TEC	.610	RBAWR	61	C|
113	96	.44	74	PCT	15	P2	BW1	1.85			TEH	TEC	.610	RBAWR	61	C|
113	96	.73	115	PCT	14	P3	08H	-.08			07H	VS3	.580	ZPUMZ	221	H|X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
113	96	.77	116	PCT	14	P3	BW1	-1.81			07H	VS3	.580	ZPUMZ	221	H|X60
113	96	1.65	98	PCT	25	P3	BW1	2.02			07H	VS3	.580	ZPUMZ	221	H|X60
115	96	.70	118	PCT	12	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	222	H|X60
46	97	.43	145	PCT	11	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	27	C|
46	97	.39	63	PCT	10	P2	VS4	.93			TEH	TEC	.610	ZBAMF	27	C|
46	97	.90	52	PCT	16	P3	BW1	2.19			BW1	BW1	.580	ZPAFP	125	H|
62	97	.57	27	MCI		P4	TSH	-5.28		.400	TSH	TSH	.600	ZPAHZ	12	H|
62	97	1.00	23	MCI		P2	TSH	-5.28		.200	TSH	TSH	.600	ZPAHZ	12	H|
62	97	.63	31	MCI		P4	TSH	-15.99		.400	TEH	TSH	.600	ZPAHZ	46	H|
62	97	1.01	60	MCI		P2	TSH	-15.99		.600	TEH	TSH	.600	ZPAHZ	46	H|
62	97	1.13	25	MCI		P2	TSH	-15.98		.400	TEH	TSH	.600	ZPAHZ	46	H|
62	97	.61	29	MCI		P4	TSH	-15.98		.400	TEH	TSH	.600	ZPAHZ	46	H|
64	97	.60	75	PCT	23	P2	VS5	-.77			TEH	TEC	.610	RBAWR	42	C|
64	97	.80	78	PCT	17	P3	VS5	-1.04			VS5	VS5	.580	ZPUFZ	161	C|
100	97	.96	109	PCT	24	P2	08H	-.93			TEH	TEC	.610	RBAWR	47	C|
100	97	1.54	82	PCT	24	P3	08H	-.97			07H	VS3	.580	ZPUMZ	221	H|X60
102	97	.85	80	PCT	14	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	222	H|X60
104	97	.63	158	PCT	18	P2	BW1	1.95			TEH	TEC	.610	RBAWR	47	C|
104	97	1.14	58	PCT	19	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	221	H|X60
106	97	.97	95	PCT	16	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	222	H|X60
108	97	.58	102	PCT	12	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	221	H|X60
112	97	.83	25	PCT	23	P2	BW1	2.24			TEH	TEC	.610	RBAWR	61	C|
112	97	1.89	77	PCT	28	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	221	H|X60
114	97	1.13	152	PCT	20	P2	BW1	2.10			TEH	TEC	.610	RBAWR	60	C|
114	97	1.28	79	PCT	20	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	222	H|X60
114	97	1.94	95	PCT	27	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	222	H|X60
116	97	1.17	101	PCT	20	P3	BW1	2.11			07H	VS3	.580	ZPUMZ	221	H|X60
118	97	.43	150	PCT	9	P2	08H	-.50			TEH	TEC	.610	RBAWR	60	C|
118	97	.57	125	PCT	12	P2	08H	.88			TEH	TEC	.610	RBAWR	60	C|
118	97	.95	87	PCT	17	P3	08H	-.63			07H	VS3	.580	ZPUMZ	222	H|X60
118	97	1.29	70	PCT	22	P3	08H	.90			07H	VS3	.580	ZPUMZ	222	H|X60
120	97	.73	135	PCT	21	P2	01H	-.49			TEH	TEC	.610	RBAWR	61	C|
126	97	1.68	163	PCT	26	P2	BW1	2.25			TEH	TEC	.610	RBAWR	60	C|
126	97	.92	66	PCT	18	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	318	H|X75
154	97	.99	79	PCT	18	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	315	H|X75
154	97	1.12	71	PCT	20	P5	VS1	.06			07H	VS3	.580	ZPUMZ	315	H|X75
156	97	.94	75	PCT	18	P2	BW1	1.80			TEH	TEC	.610	RBAWR	60	C|
156	97	.94	41	PCT	18	P2	BW2	-1.88			TEH	TEC	.610	RBAWR	60	C|
156	97	1.77	82	PCT	28	P3	BW2	-2.23			BW2	BW2	.580	ZPUFZ	149	C|
156	97	1.61	64	PCT	24	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	288	H|X75
49	98	.64	145	PCT	15	P2	BW1	-2.21			TEH	TEC	.610	ZBAMF	27	C|
49	98	.39	146	PCT	10	P2	VS4	-.69			TEH	TEC	.610	ZBAMF	27	C|
49	98	1.40	71	PCT	22	P3	BW1	-1.93			BW1	BW1	.580	ZPAFP	125	H|
49	98	.50	106	PCT	11	P3	VS4	-.72			VS4	VS4	.580	ZPAFP	162	C|
49	98	.70	58	PCT	15	P3	VS4	.02			VS4	VS4	.580	ZPAFP	162	C|
49	98	.67	93	PCT	15	P3	VS4	.68			VS4	VS4	.580	ZPAFP	162	C|
83	98	.72	70	PCT	20	P2	VS5	-.98			TEH	TEC	.610	RBAWR	47	C|
83	98	1.11	84	PCT	20	P3	VS5	-.87			VS5	VS5	.580	ZPUFZ	157	C|
105	98	.59	41	PCT	11	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	221	H|X60
107	98	.93	86	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	222	H|X60
113	98	.81	167	PCT	23	P2	BW1	1.77			TEH	TEC	.610	RBAWR	61	C|
113	98	.79	66	PCT	14	P3	08H	1.19			07H	VS3	.580	ZPUMZ	221	H|X60
113	98	2.55	79	PCT	34	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	221	H|X60
115	98	1.37	92	PCT	21	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	222	H|X60
119	98	.42	40	PCT	14	P2	03H	.87			TEH	TEC	.610	RBAWR	61	C|
119	98	.38	118	PCT	13	P2	08H	.96			TEH	TEC	.610	RBAWR	61	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
119	98	.28	156	PCT	10	P2	09H	-.90			TEH	TEC	.610	RBAWR	61	C|
119	98	.70	105	PCT	13	P3	08H	.99			07H	VS3	.580	ZPUMZ	221	H|X60
119	98	.81	68	PCT	15	P3	09H	-.95			07H	VS3	.580	ZPUMZ	221	H|X60
151	98	.70	35	PCT	14	P2	08H	.78			TEH	TEC	.610	RBAWR	60	C|
151	98	.73	64	PCT	14	P3	08H	.88			07H	VS3	.580	ZPUMZ	315	H|X75
151	98	.87	48	SAI		P5	BW1	21.78		.700	07H	VS3	.580	ZPUMZ	315	H|X75
151	98	.57	81	SAI		P2	BW1	21.78		.800	BW1	VS1	.580	ZPAFP	338	H|
157	98	.65	57	PCT	13	P2	VS1	1.03			TEH	TEC	.610	RBAWR	60	C|
157	98	.75	58	PCT	13	P5	VS1	.99			07H	VS3	.580	ZPUMZ	288	H|X75
46	99	.98	67	PCT	21	P2	BW2	-1.79			TEH	TEC	.610	ZBAMF	27	C|
46	99	2.21	87	PCT	33	P3	BW2	-1.77			BW2	BW2	.580	ZPUFZ	148	C|
66	99	22	22	SCI		P4	TSH	-4.43		.300	TSH	TSH	.600	ZPAHZ	12	H|
66	99	.32	12	SCI		P2	TSH	-4.43		.200	TSH	TSH	.600	ZPAHZ	12	H|
74	99	.60	134	PCT	15	P2	VS5	-.74			TEH	TEC	.610	RBAWR	43	C|
74	99	.96	77	PCT	20	P3	VS5	-1.00			VS5	VS5	.580	ZPUFZ	161	C|
104	99	.98	80	PCT	17	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	221	H|X60
106	99	.99	85	PCT	16	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	222	H|X60
110	99	.18	85	PCT	7	P2	BW1	1.82			TEH	TEC	.610	RBAWR	61	C|
110	99	1.22	83	PCT	19	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	222	H|X60
112	99	.57	83	PCT	13	P2	BW1	1.83			TEH	TEC	.610	RBAWR	60	C|
112	99	.65	79	PCT	12	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	227	H|X60
112	99	1.68	80	PCT	26	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	227	H|X60
114	99	.73	64	PCT	21	P2	BW1	1.83			TEH	TEC	.610	RBAWR	61	C|
114	99	3.15	76	PCT	39	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	228	H|X60
116	99	.79	60	PCT	15	P2	09H	-.12			TEH	TEC	.610	RBAWR	60	C|
116	99	1.00	19	PCT	20	P2	BW1	1.78			TEH	TEC	.610	RBAWR	60	C|
116	99	1.04	89	PCT	18	P3	09H	-1.59			07H	VS3	.580	ZPUMZ	227	H|X60
116	99	.85	105	PCT	16	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	227	H|X60
118	99	.66	76	PCT	12	P3	06H	.99			06H	06H	.600	ZPAHZ	285	H|
122	99	.24	5	PCT	9	P2	BW1	1.76			TEH	TEC	.610	RBAWR	61	C|
152	99	.48	44	PCT	16	P2	07H	.88			TEH	TEC	.610	RBAWR	61	C|
152	99	.31	76	PCT	11	P2	09H	-.73			TEH	TEC	.610	RBAWR	61	C|
152	99	.76	123	PCT	22	P2	09H	.91			TEH	TEC	.610	RBAWR	61	C|
152	99	.92	73	PCT	16	P3	07H	.83			07H	VS3	.580	ZPUMZ	315	H|X75
152	99	.72	59	PCT	13	P3	09H	-.86			07H	VS3	.580	ZPUMZ	315	H|X75
152	99	1.08	78	PCT	19	P3	09H	.90			07H	VS3	.580	ZPUMZ	315	H|X75
152	99	.72	113	PCT	14	P5	VS1	-.69			07H	VS3	.580	ZPUMZ	315	H|X75
152	99	.73	90	PCT	14	P5	VS1	.92			07H	VS3	.580	ZPUMZ	315	H|X75
156	99	.38	121	PCT	13	P2	09H	.91			TEH	TEC	.610	RBAWR	61	C|
156	99	.94	75	PCT	20	P3	VS5	-.80			VS5	VS5	.580	ZPUFZ	158	C|
47	100	1.36	163	PCT	25	P2	VS4	-.87			TEH	TEC	.610	ZBAMF	27	C|
47	100	.59	65	PCT	13	P3	VS4	-.72			VS4	VS4	.580	ZPAFP	162	C|
47	100	.55	59	PCT	12	P3	VS4	-.71			VS4	VS4	.580	ZPAFP	162	C|
47	100	2.31	72	PCT	34	P3	VS4	-.70			VS4	VS4	.580	ZPAFP	162	C|
53	100	.58	99	PCT	19	P2	BW2	-1.77			TEH	TEC	.610	ZBAMF	26	C|
53	100	1.93	74	PCT	31	P3	BW2	-1.92			BW2	BW2	.580	ZPUFZ	148	C|
63	100	.24	69	PCT	12	P2	02C	-.92			TEH	TEC	.610	RBAWR	42	C|
75	100	.50	69	PCT	11	P3	VS5	-.30			VS5	VS5	.580	ZPAFP	162	C|
79	100	.39	20	PCT	17	P2	VS5	-.79			TEH	TEC	.610	RBAWR	42	C|
83	100	2.02	100	PCT	36	P2	VS3	.98			TEH	TEC	.610	RBAWR	47	C|
83	100	.92	116	PCT	24	P2	VS5	.98			TEH	TEC	.610	RBAWR	47	C|
83	100	.66	81	PCT	11	P3	VS3	-1.01			VS3	VS3	.580	ZPUFZ	141	H|
83	100	2.70	72	PCT	35	P3	VS3	.96			VS3	VS3	.580	ZPUFZ	141	H|
83	100	1.04	85	PCT	19	P3	VS5	.91			VS5	VS5	.580	ZPUFZ	157	C|
101	100	.66	90	PCT	12	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	227	H|X60
107	100	.95	82	PCT	17	P5	VS2	.98			07H	VS3	.580	ZPUMZ	227	H|X60

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
111	100	.88	93	PCT	16	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	227	H|X60
113	100	.77	117	PCT	16	P2	BW1	1.86			TEH	TEC	.610	RBAWR	60	C|
113	100	.84	88	PCT	16	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	228	H|X60
113	100	1.86	84	PCT	29	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	228	H|X60
119	100	.74	42	PCT	21	P2	08H	-.21			TEH	TEC	.610	RBAWR	61	C|
119	100	1.58	77	PCT	25	P3	08H	-.21			07H	VS3	.580	ZPUMZ	227	H|X60
119	100	.58	69	PCT	11	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	227	H|X60
123	100	.41	149	PCT	14	P2	09H	.97			TEH	TEC	.610	RBAWR	61	C|
123	100	.24	135	PCT	9	P2	VS1	.83			TEH	TEC	.610	RBAWR	61	C|
123	100	.73	69	PCT	13	P3	09H	.82			07H	VS3	.580	ZPUMZ	228	H|X60
123	100	1.03	57	PCT	19	P5	VS1	.75			07H	VS3	.580	ZPUMZ	228	H|X60
125	100	.59	52	PCT	13	P5	BW1	.45			07H	VS3	.580	ZPUMZ	318	H|X75
125	100	.66	75	MAI		P5	BW1	1.75		.300	07H	VS3	.580	ZPUMZ	318	H|X75
125	100	.46	40	MAI		P5	BW1	2.38		.300	07H	VS3	.580	ZPUMZ	318	H|X75
125	100	.52	92	MAI		P2	BW1	1.75		.300	BW1	BW1	.580	ZPAFP	338	H|
125	100	.00	0	MAI		P2	BW1	2 38		.000	BW1	BW1	.580	ZPAFP	338	H|
153	100	.37	144	PCT	13	P2	07H	.93			TEH	TEC	.610	RBAWR	61	C|
153	100	.94	52	PCT	17	P3	07H	.90			07H	VS3	.580	ZPUMZ	315	H|X75
153	100	.82	44	PCT	15	P5	VS1	.72			07H	VS3	.580	ZPUMZ	315	H|X75
155	100	.44	49	PCT	10	P2	VS3	.91			TEH	TEC	.610	RBAWR	60	C|
155	100	.46	83	PCT	11	P2	VS5	-.88			TEH	TEC	.610	RBAWR	60	C|
155	100	1.01	129	PCT	20	P2	VS7	.68			TEH	TEC	.610	RBAWR	60	C|
155	100	.78	82	PCT	17	P3	VS5	-.89			VS5	VS7	.580	ZPUFZ	158	C|
155	100	1.25	70	PCT	24	P3	VS7	.15			VS5	VS7	.580	ZPUFZ	158	C|
155	100	1.60	79	PCT	28	P3	VS7	.66			VS5	VS7	.580	ZPUFZ	158	C|
155	100	1.26	72	PCT	20	P3	BW1	1.85			07H	VS3	.580	ZPUMZ	288	H|X75
46	101	1.15	114	PCT	23	P2	VS4	.95			TEH	TEC	.610	ZBAMF	27	C|
46	101	1.00	58	PCT	21	P2	BW2	1.77			TEH	TEC	.610	ZBAMF	27	C|
46	101	2.48	68	PCT	33	P3	BW1	1.86			BW1	BW1	.580	ZPAFP	125	H|
46	101	2.60	79	PCT	37	P3	BW2	2.09			BW2	BW2	.580	ZPUFZ	148	C|
46	101	2.08	65	PCT	33	P3	VS4	.85			VS4	VS4	.580	ZPAFP	162	C|
48	101	.60	84	PCT	19	P2	BW2	1.85			TEH	TEC	.610	ZBAMF	26	C|
48	101	1.89	78	PCT	31	P3	BW2	2.20			BW2	BW2	.580	ZPUFZ	148	C|
54	101	.41	18	MAI		P2	TSH	-3.05		.300	TSH	TSH	.600	ZPAHZ	48	H|
54	101	.67	21	MAI		P3	TSH	-3.05		.200	TSH	TSH	.600	ZPAHZ	48	H|
54	101	.64	22	MAI		P3	TSH	-1.51		.200	TSH	TSH	.600	ZPAHZ	48	H|
54	101	.20	14	MAI		P2	TSH	-1.51		.200	TSH	TSH	.600	ZPAHZ	48	H|
54	101	.50	15	MAI		P2	TSH	-1.11		.300	TSH	TSH	.600	ZPAHZ	48	H|
54	101	1.03	24	MAI		P3	TSH	-1.11		.200	TSH	TSH	.600	ZPAHZ	48	H|
84	101	1.88	78	PCT	27	P3	VS3	.60			VS3	VS3	.580	ZPUFZ	141	H|
112	101	.60	160	PCT	12	P2	BW1	1.80			TEH	TEC	.610	RBAWR	60	C|
112	101	.68	140	PCT	14	P2	VS5	-1.18			TEH	TEC	.610	RBAWR	60	C|
112	101	.30	100	SVI		P2	VS5	-1.35			VS5	VS5	.580	ZPUFZ	158	C|
112	101	.61	79	SVI		P3	VS5	-1.35		.200	VS5	VS5	.580	ZPUFZ	158	C|NC
112	101															|PIT
112	101	1.19	75	PCT	20	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	227	H|X60
114	101	.36	156	PCT	13	P2	BW1	2.01			TEH	TEC	.610	RBAWR	61	C|
114	101	1.23	95	PCT	22	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	228	H|X60
114	101	2.24	90	PCT	32	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	228	H|X60
116	101	1.71	120	PCT	27	P2	09H	-1.71			TEH	TEC	.610	RBAWR	60	C|
116	101	.45	136	PCT	11	P2	VS2	-.74			TEH	TEC	.610	RBAWR	60	C|
116	101	.56	95	PCT	13	P3	VS5	-.69			VS5	VS5	.580	ZPUFZ	158	C|
116	101	3.48	65	PCT	41	P3	09H	-1 17			07H	VS3	.580	ZPUMZ	227	H|X60
116	101	1.41	70	PCT	23	P5	VS2	-.76			07H	VS3	.580	ZPUMZ	227	H|X60
118	101	.33	50	PCT	12	P2	08H	-.16			TEH	TEC	.610	RBAWR	128	C|
118	101	.56	98	PCT	10	P3	08H	-.14			07H	VS3	.580	ZPUMZ	228	H|X60
122	101	.60	33	PCT	18	P2	08H	-.73			TEH	TEC	.610	RBAWR	61	C|
122	101	.80	78	PCT	14	P3	08H	-.68			07H	VS3	.580	ZPUMZ	228	H|X60
124	101	.98	78	PCT	17	P3	09H	.83			07H	VS3	.580	ZPUMZ	228	H|X60
124	101	.75	95	PCT	15	P5	VS1	-.77			07H	VS3	.580	ZPUMZ	228	H|X60
152	101	1.12	120	PCT	28	P2	VS7	-.94			TEH	TEC	.610	RBAWR	61	C|
152	101	.87	76	PCT	24	P2	VS7	.97			TEH	TEC	.610	RBAWR	61	C|
152	101	1.66	85	PCT	29	P3	VS7	-.94			VS7	VS7	.580	ZPUFZ	158	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
152	101	.86	75	PCT	18	P3	VS7	.22			VS7	VS7	.580	ZPUFZ	158	C	
152	101	1.00	56	PCT	20	P3	VS7	.95			VS7	VS7	.580	ZPUFZ	158	C	
156	101	.45	16	PCT	15	P2	09H	.85			TEH	TEC	.610	RBAWR	61	C	
156	101	1.05	145	PCT	27	P2	VS5	-.91			TEH	TEC	.610	RBAWR	61	C	
156	101	.38	118	PCT	13	P2	VS5	.97			TEH	TEC	.610	RBAWR	61	C	
156	101	86	153	PCT	23	P2	VS7	-.85			TEH	TEC	.610	RBAWR	61	C	
156	101	.77	81	PCT	14	P3	04H	.95			04H	04H	.600	ZPAHZ	124	H	
156	101	1.91	84	PCT	31	P3	VS5	-.94			VS5	VS7	.580	ZPUFZ	158	C	
156	101	.66	79	PCT	15	P3	VS5	-.25			VS5	VS7	.580	ZPUFZ	158	C	
156	101	.96	90	PCT	20	P3	VS5	.79			VS5	VS7	.580	ZPUFZ	158	C	
156	101	2.01	75	PCT	32	P3	VS7	-.76			VS5	VS7	.580	ZPUFZ	158	C	
156	101	.84	85	PCT	15	P5	VS1	.08			07H	VS3	.580	ZPUMZ	288	H	X75
43	102	1.85	88	PCT	27	P3	BW1	-2.20			BW1	BW1	.580	ZPAFP	125	H	
43	102	2.53	78	PCT	34	P3	BW1	2.23			BW1	BW1	.580	ZPAFP	125	H	
43	102	1.05	65	PCT	21	P3	BW2	-2.20			BW2	BW2	.580	ZPUFZ	148	C	
43	102	1.89	84	PCT	31	P3	BW2	2.20			BW2	BW2	.580	ZPUFZ	148	C	
47	102	2.02	65	PCT	29	P3	BW1	-2.00			BW1	BW1	.580	ZPAFP	125	H	
55	102	.70	26	SAI		P3	TSH	-1.14		.200	TSH	TSH	.600	ZPAHZ	48	H	
55	102	.30	14	SAI		P2	TSH	-1.14		.300	TSH	TSH	.600	ZPAHZ	48	H	
59	102	1 11	27	SAI		P3	TSH	-1 90		.300	TSH	TSH	.600	ZPAHZ	13	H	
59	102	.52	22	SAI		P2	TSH	-1.90		.200	TSH	TSH	.600	ZPAHZ	13	H	
69	102	.90	119	PCT	28	P2	VS3	.86			TEH	TEC	.610	RBAWR	42	C	
69	102	.38	68	PCT	17	P2	VS5	-.56			TEH	TEC	.610	RBAWR	42	C	
69	102	1.36	84	PCT	22	P3	VS3	1.06			VS3	VS3	.580	ZPAFP	133	H	
69	102	.66	81	PCT	14	P3	VS5	-.63			VS5	VS5	.580	ZPAFP	162	C	
69	102	.73	71	PCT	16	P3	VS5	-.08			VS5	VS5	.580	ZPAFP	162	C	
79	102	.46	141	PCT	19	P2	VS5	.94			TEH	TEC	.610	RBAWR	42	C	
79	102	.61	58	PCT	13	P3	VS5	.79			VS5	VS5	.580	ZPAFP	162	C	
81	102	.91	81	PCT	19	P2	VS3	.92			TEH	TEC	.610	RBAWR	48	C	
81	102	1.24	64	PCT	19	P3	VS3	1.12			VS3	VS3	.580	ZPUFZ	141	H	
85	102	.85	130	PCT	18	P2	VS5	-.74			TEH	TEC	.610	RBAWR	48	C	
85	102	.57	62	PCT	14	P2	VS5	1.27			TEH	TEC	.610	RBAWR	48	C	
85	102	1.32	85	PCT	23	P3	VS5	-.80			VS5	VS5	.580	ZPUFZ	157	C	
85	102	.93	95	PCT	17	P3	VS5	.95			VS5	VS5	.580	ZPUFZ	157	C	
97	102	.80	61	PCT	14	P3	06H	1.03			06H	06H	.600	ZPAHZ	121	H	
105	102	.58	63	PCT	11	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	227	H	X60
109	102	.69	68	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	227	H	X60
111	102	.71	57	PCT	13	P3	08H	-.14			07H	VS3	.580	ZPUMZ	228	H	X60
111	102	.98	115	PCT	18	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	228	H	X60
113	102	.56	91	PCT	16	P2	08H	.91			TEH	TEC	.610	RBAWR	112	C	
113	102	.52	83	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	112	C	
113	102	.65	88	PCT	12	P3	08H	.92			07H	VS3	.580	ZPUMZ	227	H	X60
113	102	.72	72	PCT	13	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	227	H	X60
113	102	2.50	70	PCT	33	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	227	H	X60
115	102	.54	22	PCT	11	P2	BW1	1.77			TEH	TEC	.610	RBAWR	60	C	
115	102	1.01	83	PCT	20	P2	VS2	-.68			TEH	TEC	.610	RBAWR	60	C	
115	102	1.00	82	PCT	20	P2	VS2	.94			TEH	TEC	.610	RBAWR	60	C	
115	102	.44	24	PCT	10	P2	VS3	-.56			TEH	TEC	.610	RBAWR	60	C	
115	102	.46	19	PCT	10	P2	VS3	.77			TEH	TEC	.610	RBAWR	60	C	
115	102	.49	24	PCT	11	P2	VS6	-.80			TEH	TEC	.610	RBAWR	60	C	
115	102	.53	41	PCT	12	P3	VS6	-.79			VS6	VS6	.580	ZPUFZ	158	C	
115	102	.90	81	PCT	17	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	228	H	X60
115	102	2.35	93	PCT	33	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	228	H	X60
115	102	2.27	83	PCT	33	P5	VS2	-.67			07H	VS3	.580	ZPUMZ	228	H	X60
115	102	2.23	81	PCT	32	P5	VS2	.85			07H	VS3	.580	ZPUMZ	228	H	X60
115	102	.80	116	PCT	15	P5	VS3	-.61			07H	VS3	.580	ZPUMZ	228	H	X60
115	102	.80	71	PCT	15	P5	VS3	.74			07H	VS3	.580	ZPUMZ	228	H	X60
117	102	.67	133	PCT	20	P2	08H	-.18			TEH	TEC	.610	RBAWR	61	C	
117	102	.47	19	PCT	15	P2	08H	.91			TEH	TEC	.610	RBAWR	61	C	
117	102	.78	30	PCT	22	P2	09H	-1.14			TEH	TEC	.610	RBAWR	61	C	
117	102	.41	16	PCT	14	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	61	C	
117	102	1.63	71	PCT	26	P3	08H	-.15			07H	VS3	.580	ZPUMZ	227	H	X60
117	102	.92	68	PCT	17	P3	08H	.91			07H	VS3	.580	ZPUMZ	227	H	X60
117	102	.69	104	PCT	13	P3	09H	-1.14			07H	VS3	.580	ZPUMZ	227	H	X60

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
117	102	.92	75	PCT	17	P3	BW1	-1.97			07H	VS3	.580	ZPUMZ	227	H|X60
119	102	.64	83	PCT	13	P5	BW1	1.27			07H	VS3	.580	ZPUMZ	228	H|X60
123	102	.69	23	PCT	14	P2	VS1	95			TEH	TEC	.610	RBAWR	60	C|
123	102	.75	80	PCT	14	P5	VS1	.87			07H	VS3	.580	ZPUMZ	228	H|X60
125	102	.45	32	PCT	10	P2	09H	.85			TEH	TEC	.610	RBAWR	60	C|
125	102	.67	70	PCT	13	P3	09H	.82			07H	VS3	.580	ZPUMZ	318	H|X75
125	102	.61	55	SAI		P5	BW1	1.72		.400	07H	VS3	.580	ZPUMZ	318	H|X75
125	102	.59	47	PCT	13	P5	VS1	.92			07H	VS3	.580	ZPUMZ	318	H|X75
125	102	.29	153	SAI		P2	BW1	1.72		.400	BW1	BW1	.580	ZPAFP	338	H|
131	102	.75	18	PCT	15	P2	07H	.87			TEH	TEC	.610	RBAWR	60	C|
131	102	.62	65	PCT	12	P3	07H	.87			07H	VS3	.580	ZPUMZ	318	H|X75
153	102	.61	61	PCT	13	P2	VS1	1.00			TEH	TEC	.610	RBAWR	60	C|
153	102	.78	85	PCT	14	P3	07H	.95			07H	VS3	.580	ZPUMZ	315	H|X75
153	102	.58	63	PCT	11	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	315	H|X75
153	102	.73	76	PCT	14	P3	BW1	1.71			07H	VS3	.580	ZPUMZ	315	H|X75
153	102	.93	82	PCT	17	P5	VS1	.87			07H	VS3	.580	ZPUMZ	315	H|X75
155	102	.77	78	PCT	13	P3	BW1	-1.94			07H	VS3	.580	ZPUMZ	288	H|X75
46	103	.77	82	PCT	17	P2	VS4	.96			TEH	TEC	.610	ZBAMF	27	C|
46	103	1.31	96	PCT	24	P3	VS4	.93			VS4	VS4	.580	ZPAFP	162	C|
48	103	.36	60	SAI		P2	TSH	-1.99		.300	TSH	TSH	.600	ZPAHZ	47	H|
48	103	.57	22	SAI		P3	TSH	-1.99		.200	TSH	TSH	.600	ZPAHZ	47	H|
48	103	.46	19	SCI		P2	TSH	-1.29		.300	TSH	TSH	.600	ZPAHZ	47	H|
48	103	.26	27	SCI		P4	TSH	-1.29		.200	TSH	TSH	.600	ZPAHZ	47	H|
58	103	.64	21	SAI		P2	TSH	-.48		.300	TSH	TSH	.600	ZPAHZ	12	H|
58	103	1.14	24	SAI		P3	TSH	-.48		.200	TSH	TSH	.600	ZPAHZ	12	H|
64	103	.36	43	SCI		P2	TSH	-4.69		.100	TSH	TSH	.600	ZPAHZ	13	H|
64	103	.24	23	SCI		P4	TSH	-4.69		.230	TSH	TSH	.600	ZPAHZ	13	H|
82	103	.56	26	MCI		P2	TSH	-4.90		.300	TSH	TSH	.600	ZPAHZ	98	H|
82	103	.43	28	MCI		P4	TSH	-4.90		.300	TSH	TSH	.600	ZPAHZ	98	H|
82	103	.46	26	MCI		P4	TSH	-2.30		.300	TSH	TSH	.600	ZPAHZ	98	H|
82	103	.53	19	MCI		P2	TSH	-2.30		.300	TSH	TSH	.600	ZPAHZ	98	H|
94	103	.24	27	SCI		P4	TSH	-4.64		.300	TSH	TSH	.600	ZPAHZ	101	H|
94	103	.52	33	SCI		P2	TSH	-4.64		.300	TSH	TSH	.600	ZPAHZ	101	H|
108	103	.50	118	PCT	15	P2	BW1	1.95			TEH	TEC	.610	RBAWR	47	C|
108	103	1.21	77	PCT	20	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	227	H|X60
112	103	.78	77	PCT	14	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	227	H|X60
114	103	1.54	145	PCT	24	P2	BW1	1.94			TEH	TEC	.610	RBAWR	63	C|
114	103	.86	97	PCT	16	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	228	H|X60
114	103	3.15	75	PCT	39	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	228	H|X60
116	103	.53	132	PCT	17	P2	09H	-1.42			TEH	TEC	.610	RBAWR	62	C|
116	103	1.77	76	PCT	27	P3	09H	-1.43			07H	VS3	.580	ZPUMZ	227	H|X60
116	103	1.03	78	PCT	18	P3	BW1	-1.85			07H	VS3	.580	ZPUMZ	227	H|X60
118	103	.36	162	PCT	7	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	63	C|
118	103	1.47	81	PCT	25	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	228	H|X60
120	103	.85	51	PCT	16	P3	08H	-.13			07H	VS3	.580	ZPUMZ	227	H|X60
120	103	.71	56	PCT	13	P3	08H	.96			07H	VS3	.580	ZPUMZ	227	H|X60
122	103	.52	155	PCT	10	P2	09H	-.85			TEH	TEC	.610	RBAWR	63	C|
122	103	.90	139	PCT	16	P2	09H	.82			TEH	TEC	.610	RBAWR	63	C|
122	103	.80	169	PCT	15	P2	BW1	1.75			TEH	TEC	.610	RBAWR	63	C|
122	103	1.33	99	PCT	21	P3	09H	-.87			07H	VS3	.580	ZPUMZ	228	H|X60
122	103	1.57	88	PCT	24	P3	09H	.77			07H	VS3	.580	ZPUMZ	228	H|X60
122	103	2.46	70	PCT	34	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	228	H|X60
122	103	1.14	95	PCT	20	P5	VS1	-.20			07H	VS3	.580	ZPUMZ	228	H|X60
126	103	.61	90	PCT	11	P3	09H	.02			07H	VS3	.580	ZPUMZ	318	H|X75
126	103	.50	80	PCT	11	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	318	H|X75
154	103	.61	27	PCT	19	P2	BW2	1.77			TEH	TEC	.610	RBAWR	61	C|
154	103	.46	150	PCT	15	P2	08C	.82			TEH	TEC	.610	RBAWR	61	C|
154	103	1.10	64	PCT	21	P3	08C	.93			08C	08C	.600	ZPAHZ	145	C|
154	103	1.50	69	PCT	25	P3	BW2	1.40			BW2	BW2	.580	ZPUFZ	149	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
154	103	.86	74	PCT	16	P3	BW1	-2.04			07H	VS3	.580	ZPUMZ	315	H|X75
154	103	.93	39	SAI		P5	BW1	23.74		.300	07H	VS3	.580	ZPUMZ	315	H|X75
154	103	.52	99	SAI		P2	BW1	23.74		.200	BW1	VS1	.580	ZPAFP	338	H|
156	103	1.18	85	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	288	H|X75
158	103	1.07	12	PCT	19	P2	BW1	1.79			TEH	TEC	.610	RBAWR	60	C|
158	103	1.56	74	PCT	24	P3	BW1	2.07			07H	VS3	.580	ZPUMZ	288	H|X75
63	104	.24	168	PCT	12	P2	VS5	.74			TEH	TEC	.610	RBAWR	42	C|
63	104	.60	64	PCT	13	P3	VS5	.50			VS5	VS5	.580	ZPAFP	162	C|
81	104	1.16	128	PCT	23	P2	VS3	.83			TEH	TEC	.610	RBAWR	48	C|
81	104	1.73	73	PCT	25	P3	VS3	.95			VS3	VS3	.580	ZPUFZ	141	H|
83	104	1.71	112	PCT	34	P2	VS5	-.95			TEH	TEC	.610	RBAWR	47	C|
83	104	1.48	75	PCT	22	P3	VS3	-1.00			VS3	VS3	.580	ZPUFZ	141	H|
83	104	2.09	81	PCT	31	P3	VS5	-.92			VS5	VS5	.580	ZPUFZ	157	C|
101	104	.75	71	PCT	14	P5	VS2	.43			07H	VS3	.580	ZPUMZ	227	H|X60
107	104	1.07	90	PCT	19	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	228	H|X60
109	104	1.03	62	PCT	18	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	227	H|X60
111	104	.93	101	PCT	17	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	228	H|X60
111	104	1.65	71	PCT	27	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	228	H|X60
113	104	.55	52	PCT	18	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	62	C|
113	104	.37	61	PCT	13	P2	BW1	1.78			TEH	TEC	.610	RBAWR	62	C|
113	104	.35	18	PCT	12	P2	VS2	.86			TEH	TEC	.610	RBAWR	62	C|
113	104	2.10	57	PCT	30	P5	BW1	-1.93			07H	VS3	.580	ZPUMZ	227	H|X60
113	104	2.64	71	PCT	35	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	227	H|X60
115	104	1.40	169	PCT	22	P2	BW1	1.95			TEH	TEC	.610	RBAWR	63	C|
115	104	.85	96	PCT	15	P2	08C	.81			TEH	TEC	.610	RBAWR	63	C|
115	104	.92	51	PCT	18	P3	08C	1.03			08C	08C	.600	ZPAHZ	145	C|
115	104	.79	78	PCT	15	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	228	H|X60
115	104	1.35	109	PCT	23	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	228	H|X60
117	104	.72	83	PCT	13	P3	08H	-.89			07H	VS3	.580	ZPUMZ	227	H|X60
117	104	.94	65	PCT	17	P3	BW1	-2.14			07H	VS3	.580	ZPUMZ	227	H|X60
119	104	.74	133	PCT	14	P2	08H	-.09			TEH	TEC	.610	RBAWR	63	C|
119	104	1.36	77	PCT	22	P3	08H	-.12			07H	VS3	.580	ZPUMZ	228	H|X60
119	104	.65	116	PCT	13	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	228	H|X60
123	104	.56	142	PCT	11	P2	09H	.85			TEH	TEC	.610	RBAWR	63	C|
123	104	.84	71	PCT	15	P3	09H	.82			07H	VS3	.580	ZPUMZ	228	H|X60
123	104	.80	87	PCT	15	P5	BW1	1.53			07H	VS3	.580	ZPUMZ	228	H|X60
123	104	1.04	66	PCT	19	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	228	H|X60
123	104	.68	64	PCT	13	P5	VS1	.79			07H	VS3	.580	ZPUMZ	228	H|X60
125	104	.60	91	PCT	11	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	315	H|X75
125	104	.81	99	PCT	15	P3	09H	.78			07H	VS3	.580	ZPUMZ	315	H|X75
151	104	.39	28	PCT	13	P2	07H	.93			TEH	TEC	.610	RBAWR	62	C|
151	104	.45	149	PCT	15	P2	09H	.85			TEH	TEC	.610	RBAWR	62	C|
151	104	.96	96	PCT	17	P3	07H	.92			07H	VS3	.580	ZPUMZ	315	H|X75
151	104	.74	69	PCT	14	P3	09H	.81			07H	VS3	.580	ZPUMZ	315	H|X75
153	104	.94	66	PCT	17	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	315	H|X75
159	104	1.00	126	PCT	17	P2	BW1	1.90			TEH	TEC	.610	RBAWR	63	C|
159	104	1.22	74	PCT	22	P3	BW2	1.71			BW2	BW2	.580	ZPUFZ	149	C|
159	104	.65	64	PCT	11	P3	BW1	1.69			07H	VS3	.580	ZPUMZ	288	H|X75
44	105	.65	26	PCT	20	P2	BW1	2.16			TEH	TEC	.610	ZBAMF	26	C|
44	105	2.53	85	PCT	41	P2	VS4	-.86			TEH	TEC	.610	ZBAMF	26	C|
44	105	2.04	66	PCT	29	P3	BW1	1.81			BW1	BW1	.580	ZPAFP	125	H|
44	105	3.43	71	PCT	42	P3	VS4	-.85			VS4	VS4	.580	ZPAFP	162	C|
44	105	1.01	102	PCT	20	P3	VS4	.82			VS4	VS4	.580	ZPAFP	162	C|
54	105	.50	144	PCT	12	P2	VS4	-.69			TEH	TEC	.610	ZBAMF	27	C|
58	105	.47	171	PCT	12	P2	VS5	-.62			TEH	TEC	.610	RBAWR	43	C|
58	105	.74	146	PCT	16	P3	VS5	-.52			VS5	VS5	.580	ZPAFP	162	C|
64	105	1.20	27	MCI		P4	TSH	-6.13		.300	TSH	TSH	.600	ZPAHZ	13	H|
64	105	.78	33	MCI		P2	TSH	-6.13		.200	TSH	TSH	.600	ZPAHZ	13	H|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
64	105	.58	21	MCI		P2	TSH	-4.54		.200	TSH	TSH	.600	ZPAHZ	13	H	
64	105	.77	25	MCI		P4	TSH	-4.54		.300	TSH	TSH	.600	ZPAHZ	13	H	
64	105	.36	16	MCI		P2	TSH	-2.58		.200	TSH	TSH	.600	ZPAHZ	13	H	
64	105	.27	23	MCI		P4	TSH	-2.58		.300	TSH	TSH	.600	ZPAHZ	13	H	
64	105	.77	28	MCI		P4	TSH	-10.00		.300	TEH	TSH	.600	ZPAHZ	46	H	
64	105	1.36	25	MCI		P2	TSH	-10.00		.500	TEH	TSH	.600	ZPAHZ	46	H	
108	105	.74	72	PCT	13	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	227	H	X60
110	105	1.45	77	PCT	24	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	228	H	X60
112	105	.88	77	PCT	16	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	227	H	X60
114	105	.60	66	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	63	C	
114	105	1.06	60	SVI	17	P3	08H	42.55		.300	07H	VS3	.580	ZPUMZ	228	H	TTW
114	105																X60
114	105	1.14	91	PCT	20	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	228	H	X60
114	105	2.46	81	PCT	34	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	228	H	X60
116	105	.60	114	PCT	19	P2	08H	.96			TEH	TEC	.610	RBAWR	62	C	
116	105	1.25	82	PCT	21	P3	08H	.90			07H	VS3	.580	ZPUMZ	227	H	X60
116	105	.66	58	PCT	13	P3	09H	.94			07H	VS3	.580	ZPUMZ	227	H	X60
116	105	.56	44	PCT	11	P3	09H	.96			07H	VS3	.580	ZPUMZ	227	H	X60
116	105	.81	77	PCT	15	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	227	H	X60
118	105	.44	56	PCT	9	P2	BW1	-1.84			TEH	TEC	.610	RBAWR	63	C	
118	105	1.42	80	PCT	24	P5	BW1	-1.84			07H	VS3	.580	ZPUMZ	228	H	X60
122	105	1.65	64	PCT	27	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	228	H	X60
122	105	1.14	88	PCT	20	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	228	H	X60
122	105	.75	56	PCT	14	P5	VS1	.88			07H	VS3	.580	ZPUMZ	228	H	X60
124	105	.64	53	PCT	12	P3	09H	.95			07H	BW1	.580	ZPUMZ	228	H	X60
126	105	.95	73	PCT	17	P3	09H	-.95			07H	VS3	.580	ZPUMZ	315	H	X75
130	105	.35	118	PCT	12	P2	09H	.92			TEH	TEC	.610	RBAWR	62	C	
130	105	.48	21	PCT	16	P2	BW1	1.89			TEH	TEC	.610	RBAWR	62	C	
130	105	1.15	81	PCT	20	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	315	H	X75
150	105	.74	15	PCT	22	P2	08H	.90			TEH	TEC	.610	RBAWR	62	C	
150	105	.52	168	PCT	17	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	62	C	
150	105	.93	59	PCT	16	P3	08H	.82			07H	VS3	.580	ZPUFZ	339	H	
150	105	1.88	60	PCT	28	P3	BW1	-1.75			07H	VS3	.580	ZPUFZ	339	H	
152	105	.27	37	PCT	10	P2	09H	.00			TEH	TEC	.610	RBAWR	62	C	
152	105	.89	76	PCT	16	P3	09H	-.21			07H	VS3	.580	ZPUMZ	313	H	X75
152	105	.55	87	PCT	11	P3	09H	.90			07H	VS3	.580	ZPUMZ	313	H	X75
152	105	.62	75	SAI		P5	BW1	22.59		.600	07H	VS3	.580	ZPUMZ	313	H	X75
152	105	.00	0	SAI		P2	BW1	22.59		.000	BW1	VS1	.580	ZPAFP	338	H	
154	105	1.09	158	PCT	19	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	63	C	
154	105	.61	110	PCT	12	P3	07H	.94			07H	VS3	.580	ZPUMZ	308	H	X75
154	105	1.54	78	PCT	25	P3	09H	-.92			07H	VS3	.580	ZPUMZ	308	H	X75
154	105	2.46	78	PCT	35	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	308	H	X75
156	105	.43	76	PCT	15	P2	09H	.94			TEH	TEC	.610	RBAWR	62	C	
156	105	.46	23	PCT	15	P2	BW1	-1.90			TEH	TEC	.610	RBAWR	62	C	
156	105	.75	82	PCT	13	P3	09H	.83			07H	VS3	.580	ZPUMZ	288	H	X75
156	105	1.21	60	PCT	19	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	288	H	X75
158	105	.29	80	PCT	6	P2	VS5	-.77			TEH	TEC	.610	RBAWR	63	C	
158	105	.99	84	PCT	17	P2	VS5	.92			TEH	TEC	.610	RBAWR	63	C	
158	105	.46	85	PCT	11	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	158	C	
158	105	1.33	64	PCT	25	P3	VS5	.92			VS5	VS5	.580	ZPUFZ	158	C	
45	106	.58	125	PCT	19	P2	VS4	-.93			TEH	TEC	.610	ZBAMF	26	C	
45	106	.42	33	PCT	15	P2	VS4	.87			TEH	TEC	.610	ZBAMF	26	C	
45	106	.61	27	SCI		P2	TSH	-5.21		.400	TSH	TSH	.600	ZPAHZ	47	H	
45	106	.46	30	SCI		P4	TSH	-5.21		.400	TSH	TSH	.600	ZPAHZ	47	H	
45	106	.51	97	PCT	11	P3	VS4	-.88			VS4	VS4	.580	ZPAFP	163	C	
45	106	1.00	86	PCT	20	P3	VS4	-.81			VS4	VS4	.580	ZPAFP	163	C	
45	106	.53	69	PCT	12	P3	VS4	.77			VS4	VS4	.580	ZPAFP	163	C	
81	106	.65	21	PCT	15	P2	VS3	-1.01			TEH	TEC	.610	RBAWR	48	C	
81	106	1.08	78	PCT	22	P2	VS3	.83			TEH	TEC	.610	RBAWR	48	C	
81	106	1.54	50	PCT	27	P2	VS5	-1.30			TEH	TEC	.610	RBAWR	48	C	
81	106	1.42	73	PCT	22	P3	VS3	-.93			VS3	VS3	.580	ZPUFZ	141	H	
81	106	1.79	75	PCT	17	P3	VS3	.71			VS3	VS3	.580	ZPUFZ	141	H	
81	106	1.07	73	PCT	17	P3	VS3	.92			VS3	VS3	.580	ZPUFZ	141	H	

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
81	106	1 99	91	PCT	30	P3	VS5	-.77			VS5	VS5	.580	ZPUFZ	157	C|
81	106	.61	77	PCT	12	P3	VS5	1.01			VS5	VS5	.580	ZPUFZ	157	C|
93	106	.58	49	SAI		P2	02H	.70		.300	02H	02H	.600	ZPAHZ	285	H|
93	106	1.25	54	SAI		P3	02H	.70		.200	02H	02H	.600	ZPAHZ	285	H|
113	106	1.62	82	PCT	24	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	235	H|X60
117	106	.90	94	PCT	16	P3	08H	-.20			07H	VS3	.580	ZPUMZ	234	H|X60
117	106	.63	67	PCT	12	P3	09H	1.45			07H	VS3	.580	ZPUMZ	234	H|X60
117	106	1.09	94	PCT	18	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	234	H|X60
117	106	.85	59	PCT	15	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	234	H|X60
119	106	.65	122	PCT	12	P2	09H	-.92			TEH	TEC	.610	RBAWR	63	C|
119	106	1.00	118	PCT	18	P3	09H	-.96			07H	VS3	.580	ZPUMZ	235	H|X60
123	106	.67	116	PCT	13	P5	BW1	.93			07H	VS3	.580	ZPUMZ	235	H|X60
123	106	1.44	90	PCT	24	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	235	H|X60
123	106	1.05	73	PCT	19	P5	VS1	-.83			07H	VS3	.580	ZPUMZ	235	H|X60
151	106	.65	76	PCT	12	P5	BW1	1.32			07H	VS3	.580	ZPUMZ	313	H|X75
153	106	.57	138	PCT	18	P2	09H	.93			TEH	TEC	.610	RBAWR	62	C|
`153	106	.88	72	PCT	16	P3	09H	.91			07H	VS3	.580	ZPUMZ	313	H|X75
155	106	.45	69	PCT	15	P2	07H	.93			TEH	TEC	.610	RBAWR	62	C|
155	106	.64	63	PCT	11	P3	07H	.94			07H	VS3	.580	ZPUMZ	288	H|X75
42	107	2.23	66	PCT	31	P3	BW1	-1.95			BW1	BW1	.580	ZPAFP	125	H|
44	107	.46	132	PCT	16	P2	BW1	-1.78			TEH	TEC	.610	ZBAMF	26	C|
44	107	.37	18	PCT	14	P2	BW2	-1.82			TEH	TEC	.610	ZBAMF	26	C|
44	107	1.97	66	PCT	29	P3	BW1	-2.08			BW1	BW1	.580	ZPAFP	125	H|
44	107	1.25	101	PCT	23	P3	BW2	-1.77			BW2	BW2	.580	ZPUFZ	148	C|
56	107	.22	28	MCI		P2	TSH	-5.60		.100	TSH	TSH	.600	ZPAHZ	13	H|
56	107	.18	21	MCI		P4	TSH	-5.60		.300	TSH	TSH	.600	ZPAHZ	13	H|
56	107	3.29	34	MCI		P4	TSH	-23.22		1.200	TEH	TSH	.600	ZPAHZ	46	H|
56	107	5.57	37	MCI		P2	TSH	-23.22		1.000	TEH	TSH	.600	ZPAHZ	46	H|
78	107	.46	20	PCT	11	P2	VS5	.36			TEH	TEC	.610	RBAWR	45	C|
78	107	.90	66	PCT	19	P3	VS5	.20			VS5	VS5	.580	ZPAFP	162	C|
80	107	.51	145	PCT	16	P2	VS5	-.91			TEH	TEC	.610	RBAWR	44	C|
80	107	.73	74	PCT	16	P3	VS5	-.89			VS5	VS5	.580	ZPAFP	162	C|
82	107	.49	43	MCI		P2	TSH	-8.25		.000	TSH	TSH	.600	ZPAHZ	98	H|
82	107	.38	24	MCI		P4	TSH	-8.25		.200	TSH	TSH	.600	ZPAHZ	98	H|
82	107	2.15	17	MCI		P2	TSH	-23.43		.800	TEH	TSH	.600	ZPAHZ	116	H|
82	107	1.53	29	MCI		P4	TSH	-23.43		.800	TEH	TSH	.600	ZPAHZ	116	H|
110	107	.70	53	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	235	H|X60
112	107	.85	79	PCT	15	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	234	H|X60
112	107	.80	109	PCT	14	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	234	H|X60
114	107	.31	50	PCT	11	P2	BW1	-1.98			TEH	TEC	.610	RBAWR	62	C|
114	107	.61	145	PCT	19	P2	BW1	1.77			TEH	TEC	.610	RBAWR	62	C|
114	107	1.10	90	PCT	18	P5	BW1	-1.88			07H	VS3	.580	ZPUMZ	235	H|X60
114	107	1.69	81	PCT	25	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	235	H|X60
116	107	.51	160	PCT	17	P2	BW1	1.92			TEH	TEC	.610	RBAWR	62	C|
116	107	.72	86	PCT	13	P5	BW1	-1.73			07H	VS3	.580	ZPUMZ	234	H|X60
116	107	2.20	74	PCT	30	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	234	H|X60
118	107	.92	92	PCT	15	P5	BW1	-1.87			07H	VS3	.580	ZPUMZ	235	H|X60
118	107	.82	83	PCT	14	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	235	H|X60
126	107	.69	42	PCT	13	P5	VS1	.99			07H	VS3	.580	ZPUMZ	313	H|X75
130	107	.34	138	PCT	12	P2	BW1	1.86			TEH	TEC	.610	RBAWR	62	C|
130	107	1.31	62	PCT	22	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	313	H|X75
154	107	.57	104	PCT	11	P3	BW1	1.15			07H	VS3	.580	ZPUMZ	308	H|X75
158	107	.30	82	PCT	11	P2	VS7	-.84			TEH	TEC	.610	RBAWR	62	C|
158	107	.45	90	PCT	11	P3	09C	-.17			09C	09C	.600	ZPAHZ	145	C|
158	107	.55	65	PCT	12	P3	09C	.94			09C	09C	.600	ZPAHZ	145	C|
158	107	.60	64	PCT	14	P3	VS7	-.84			VS7	VS7	.580	ZPUFZ	158	C|
158	107	.57	50	PCT	10	P3	BW1	1.61			07H	VS3	.580	ZPUMZ	288	H|X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
35	108	1.03	85	PCT	20	P3	BW2	-1.76			BW2	BW2	.580	ZPUFZ	148	C|
35	108	.67	72	PCT	14	P3	BW2	1.82			BW2	BW2	.580	ZPUFZ	148	C|
39	108	1.25	59	PCT	21	P3	BW1	2.23			BW1	BW1	.580	ZPUFZ	292	H|
85	108	.47	52	PCT	12	P2	VS3	1.04			TEH	TEC	.610	RBAWR	48	C|
85	108	1.15	75	PCT	18	P3	VS3	1.13			VS3	VS3	.580	ZPUFZ	141	H|
103	108	.54	75	SAI		P2	02H	-.38		.600	02H	02H	.600	ZPAHZ	285	H|
103	108	1.25	54	SAI		P3	02H	-.38		.600	02H	02H	.600	ZPAHZ	285	H|
111	108	.79	160	PCT	14	P2	VS3	-1.29			TEH	TEC	.610	RBAWR	63	C|
113	108	1.18	79	PCT	19	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	234	H|X60
115	108	.82	61	PCT	15	P2	VS3	.83			TEH	TEC	.610	RBAWR	63	C|
115	108	.78	28	PCT	14	P2	VS6	-.77			TEH	TEC	.610	RBAWR	63	C|
115	108	.77	74	PCT	17	P3	VS6	-.83			VS6	VS6	.580	ZPUFZ	158	C|
115	108	.96	84	PCT	17	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	235	H|X60
115	108	1.18	73	PCT	20	P5	VS3	.22			07H	VS3	.580	ZPUMZ	235	H|X60
115	108	1.27	83	PCT	21	P5	VS3	.72			07H	VS3	.580	ZPUMZ	235	H|X60
117	108	.62	29	PCT	19	P2	08H	.94			TEH	TEC	.610	RBAWR	62	C|
117	108	.74	44	PCT	21	P2	09H	1.25			TEH	TEC	.610	RBAWR	62	C|
117	108	.57	124	PCT	18	P2	BW1	1.85			TEH	TEC	.610	RBAWR	62	C|
117	108	1.03	90	PCT	18	P3	08H	.93			07H	VS3	.580	ZPUMZ	234	H|X60
117	108	.86	117	PCT	15	P3	09H	-1.45			07H	VS3	.580	ZPUMZ	234	H|X60
117	108	1.03	69	PCT	17	P3	09H	1.11			07H	VS3	.580	ZPUMZ	234	H|X60
117	108	1.10	69	PCT	18	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	234	H|X60
117	108	2.02	82	PCT	28	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	234	H|X60
123	108	.72	112	PCT	13	P3	09H	.94			07H	VS3	.580	ZPUMZ	234	H|X60
127	108	.89	76	PCT	17	P5	VS1	.78			07H	VS3	.580	ZPUMZ	315	H|X75
129	108	.77	45	PCT	15	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	315	H|X75
133	108	.58	67	PCT	13	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	308	H|X75
133	108	.59	85	PCT	13	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	308	H|X75
149	108	.90	83	PCT	16	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	308	H|X75
153	108	.74	81	PCT	14	P3	BW1	2.21			07H	VS3	.580	ZPUMZ	308	H|X75
155	108	.37	169	PCT	13	P2	BW1	1.78			TEH	TEC	.610	RBAWR	62	C|
155	108	1.24	120	PCT	29	P2	BW2	1.79			TEH	TEC	.610	RBAWR	62	C|
155	108	1.70	81	PCT	27	P3	BW2	2.02			BW2	BW2	.580	ZPUFZ	149	C|
155	108	.70	77	PCT	14	P3	BW2	2.10			BW2	BW2	.580	ZPUFZ	149	C|
155	108	.69	73	PCT	12	P3	BW1	-1.72			07H	VS3	.580	ZPUMZ	288	H|X75
155	108	1.02	83	PCT	17	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	288	H|X75
34	109	.69	95	PCT	15	P3	BW2	-1.75			BW2	BW2	.580	ZPAFP	163	C|
80	109	.73	55	PCT	21	P2	VS5	-.92			TEH	TEC	.610	RBAWR	44	C|
80	109	1.06	73	PCT	21	P3	VS5	-.99			VS5	VS5	.580	ZPAFP	162	C|
86	109	1.53	132	PCT	26	P2	VS5	-1.01			TEH	TEC	.610	RBAWR	46	C|
86	109	1.04	80	PCT	17	P3	VS3	-.77			VS3	VS3	.580	ZPUFZ	141	H|
86	109	.91	63	PCT	15	P3	VS3	-.25			VS3	VS3	.580	ZPUFZ	141	H|
86	109	1.71	75	PCT	25	P3	VS3	.63			VS3	VS3	.580	ZPUFZ	141	H|
86	109	1.62	93	PCT	26	P3	VS5	-.66			VS5	VS5	.580	ZPUFZ	157	C|
108	109	.63	58	PCT	11	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	234	H|X60
110	109	.81	78	PCT	15	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	235	H|X60
116	109	.43	155	PCT	14	P2	09H	-1.65			TEH	TEC	.610	RBAWR	62	C|
116	109	.32	13	PCT	12	P2	VS2	-.76			TEH	TEC	.610	RBAWR	62	C|
116	109	1.60	86	PCT	25	P3	09H	-1.62			07H	VS3	.580	ZPUMZ	234	H|X60
118	109	.82	80	PCT	15	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	235	H|X60
120	109	.86	82	PCT	15	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	234	H|X60
122	109	.97	57	PCT	17	P3	09H	-.86			07H	VS3	.580	ZPUMZ	235	H|X60
122	109	.92	109	PCT	17	P5	VS1	-1.01			07H	VS3	.580	ZPUMZ	235	H|X60
128	109	.67	31	PCT	20	P2	VS1	.87			TEH	TEC	.610	RBAWR	62	C|
128	109	.85	58	PCT	15	P3	09H	-.93			07H	VS3	.580	ZPUMZ	315	H|X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
128	109	.98	56	PCT	17	P3	09H	.64			07H	VS3	.580	ZPUMZ	315	H|X75
128	109	.71	112	PCT	14	P5	BW1	-1.86			07H	VS3	.580	ZPUMZ	315	H|X75
128	109	.92	121	PCT	17	P5	VS1	.92			07H	VS3	.580	ZPUMZ	315	H|X75
130	109	1.57	84	PCT	25	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	315	H|X75
132	109	.65	25	PCT	20	P2	BW1	1.90			TEH	TEC	.610	RBAWR	62	C|
132	109	1.42	74	PCT	24	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	315	H|X75
138	109	.47	160	PCT	16	P2	09H	.85			TEH	TEC	.610	RBAWR	62	C|
138	109	1.32	64	PCT	22	P3	09H	.71			07H	VS3	.580	ZPUMZ	315	H|X75
148	109	.73	64	PCT	14	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	315	H|X75
148	109	.51	31	PCT	10	P5	BW1	1.47			07H	VS3	.580	ZPUMZ	315	H|X75
150	109	.58	69	PCT	11	P3	BW1	-1.79			07H	VS3	.580	ZPUMZ	315	H|X75
152	109	.27	114	PCT	10	P2	VS1	-.81			TEH	TEC	.610	RBAWR	62	C|
152	109	.33	41	PCT	12	P2	VS1	.87			TEH	TEC	.610	RBAWR	62	C|
152	109	.53	108	PCT	11	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	315	H|X75
152	109	.65	108	PCT	13	P5	VS1	.97			07H	VS3	.580	ZPUMZ	315	H|X75
154	109	.80	45	PCT	22	P2	09C	-1.03			TEH	TEC	.610	RBAWR	62	C|
154	109	1.57	76	PCT	27	P3	09C	-1.25			09C	09C	.600	ZPAHZ	145	C|
154	109	.64	75	PCT	12	P3	BW1	-1.90			07H	VS3	.580	ZPUMZ	315	H|X75
156	109	.65	78	PCT	11	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	288	H|X75
35	110	3.07	69	PCT	38	P3	BW1	1.75			BW1	BW1	.580	ZPAFP	125	H|
37	110	1.73	157	PCT	29	P2	VS4	.86			TEH	TEC	.610	ZBAMF	25	C|
37	110	1.34	80	PCT	25	P3	VS4	.77			VS4	VS4	.580	ZPAFP	163	C|
81	110	.98	59	SAI		P3	02H	.42		.200	02H	02H	.600	ZPAHZ	121	H|
81	110	.53	88	SAI		P2	02H	.42		.300	02H	02H	.600	ZPAHZ	121	H|
109	110	.40	54	PCT	14	P2	08C	.86			TEH	TEC	.610	RBAWR	62	C|
109	110	.67	94	PCT	15	P3	08C	1.03			08C	08C	.600	ZPAHZ	145	C|
109	110	.53	85	PCT	10	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	234	H|X60
111	110	1.00	87	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	235	H|X60
115	110	.58	110	PCT	18	P2	BW1	1.78			TEH	TEC	.610	RBAWR	62	C|
115	110	.52	87	PCT	10	P3	08H	-.11			07H	VS3	.580	ZPUMZ	234	H|X60
115	110	.93	74	PCT	16	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	234	H|X60
115	110	1.92	88	PCT	27	P5	BW1	2 11			07H	VS3	.580	ZPUMZ	234	H|X60
117	110	.83	94	PCT	23	P2	09H	-1.05			TEH	TEC	.610	RBAWR	62	C|
117	110	.55	54	PCT	18	P2	09H	1.21			TEH	TEC	.610	RBAWR	62	C|
117	110	1.11	89	PCT	19	P3	09H	-1.12			07H	VS3	.580	ZPUMZ	234	H|X60
117	110	1.05	84	PCT	18	P3	09H	.95			07H	VS3	.580	ZPUMZ	234	H|X60
117	110	.66	95	PCT	12	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	234	H|X60
117	110	1.14	93	PCT	19	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	234	H|X60
121	110	.85	61	PCT	15	P3	09H	.81			07H	VS3	.580	ZPUMZ	234	H|X60
123	110	.85	81	PCT	15	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	235	H|X60
125	110	1.03	85	PCT	20	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	308	H|X75
127	110	1.23	84	PCT	21	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	315	H|X75
129	110	.61	96	PCT	12	P5	BW1	-2.10			09H	VS3	.580	ZPUMZ	315	H|X75
133	110	.88	83	PCT	18	P5	VS1	1.07			07H	VS3	.580	ZPUMZ	308	H|X75
139	110	.78	73	PCT	15	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	315	H|X75
147	110	.17	128	PCT	7	P2	BW1	1.88			TEH	TEC	.610	RBAWR	62	C|
147	110	.97	78	PCT	18	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	315	H|X75
149	110	.75	71	PCT	14	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	315	H|X75
151	110	.44	36	PCT	15	P2	08H	.81			TEH	TEC	.610	RBAWR	62	C|
151	110	.23	72	PCT	9	P2	BW1	1.91			TEH	TEC	.610	RBAWR	62	C|
151	110	.54	94	PCT	10	P3	09H	.88			07H	VS3	.580	ZPUMZ	315	H|X75
151	110	1.01	90	SVI	19	P5	BW1	1.78		1.400	07H	VS3	.580	ZPUMZ	315	H|TTW
151	110															|X75
153	110	.84	82	PCT	15	P3	09H	.85			07H	VS3	.580	ZPUMZ	315	H|X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
153	110	.96	102	PCT	17	P3	BW1	.60			07H	VS3	.580	ZPUMZ	315	H|X75
32	111	1.97	73	PCT	29	P3	BW1	-1.97			BW1	BW1	.580	ZPAFP	125	H|
34	111	.41	146	PCT	14	P2	VS4	.68			TEH	TEC	.610	ZBAMF	24	C|
34	111	.67	74	PCT	15	P3	VS4	.82			VS4	VS4	.580	ZPAFP	163	C|
38	111	.48	30	PCT	16	P2	BW2	-1.84			TEH	TEC	.610	ZBAMF	24	C|
38	111	1.12	79	PCT	21	P3	BW2	-1.86			BW2	BW2	.580	ZPUFZ	148	C|
42	111	.26	41	PCT	10	P2	BW1	-1.94			TEH	TEC	.610	ZBAMF	24	C|
42	111	1.03	90	PCT	27	P2	VS4	-.15			TEH	TEC	.610	ZBAMF	24	C|
42	111	1.22	50	PCT	20	P3	BW1	-2.13			BW1	BW1	.580	ZPAFP	125	H|
42	111	1.61	78	PCT	28	P3	VS4	-.29			VS4	VS4	.580	ZPAFP	163	C|
42	111	.81	50	PCT	17	P3	VS4	1.00			VS4	VS4	.580	ZPAFP	163	C|
44	111	1.34	80	PCT	22	P3	BW1	-1.81			BW1	BW1	.580	ZPAFP	125	H|
46	111	.58	12	PCT	19	P2	BW1	2.25			TEH	TEC	.610	ZBAMF	24	C|
86	111	.95	154	PCT	25	P2	VS3	-.68			TEH	TEC	.610	RBAWR	44	C|
86	111	1.72	88	PCT	26	P3	VS3	-.79			VS3	VS3	.580	ZPUFZ	141	H|
86	111	.61	104	PCT	11	P3	VS3	-.04			VS3	VS3	.580	ZPUFZ	141	H|
86	111	1.04	86	PCT	17	P3	VS3	.83			VS3	VS3	.580	ZPUFZ	141	H|
112	111	.59	72	PCT	11	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	234	H|X60
112	111	.61	94	PCT	11	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	234	H|X60
114	111	.82	104	PCT	15	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	235	H|X60
114	111	1.50	68	PCT	24	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	235	H|X60
116	111	1.16	114	PCT	26	P2	09H	-1.65			TEH	TEC	.610	RBAWR	64	C|
116	111	1.80	83	PCT	27	P3	09H	-1.74			07H	VS3	.580	ZPUMZ	234	H|X60
116	111	.73	96	PCT	13	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	234	H|X60
116	111	.54	53	PCT	10	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	234	H|X60
118	111	.92	90	PCT	17	P5	BW1	-2.22			07H	VS3	.580	ZPUMZ	235	H|X60
118	111	.98	82	PCT	17	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	235	H|X60
120	111	.41	124	PCT	12	P2	09H	.98			TEH	TEC	.610	RBAWR	64	C|
120	111	.73	67	PCT	13	P3	09H	.91			07H	VS3	.580	ZPUMZ	234	H|X60
120	111	.65	89	PCT	12	P5	VS2	-1.00			07H	VS3	.580	ZPUMZ	234	H|X60
122	111	1.01	63	PCT	18	P5	VS1	-.96			07H	VS3	.580	ZPUMZ	235	H|X60
124	111	.66	104	PCT	13	P3	09H	-.07			07H	VS3	.580	ZPUMZ	235	H|X60
128	111	.53	105	PCT	15	P2	09H	.99			TEH	TEC	.610	RBAWR	64	C|
128	111	.85	66	PCT	16	P3	09H	.95			07H	VS3	.580	ZPUMZ	315	H|X75
130	111	.49	161	PCT	14	P2	09H	.99			TEH	TEC	.610	RBAWR	64	C|
130	111	.54	85	PCT	10	P3	09H	-.91			07H	VS3	.580	ZPUMZ	308	H|X75
130	111	1.16	80	PCT	20	P3	09H	.95			07H	VS3	.580	ZPUMZ	308	H|X75
136	111	1.84	95	PCT	34	P2	09H	1.03			TEH	TEC	.610	RBAWR	64	C|
136	111	1.96	77	PCT	29	P3	09H	.91			07H	VS3	.580	ZPUMZ	308	H|X75
140	111	1.50	73	PCT	25	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	315	H|X75
142	111	1.22	91	PCT	21	P3	VS1	.73			VS3	VS1	.580	ZPUFZ	142	H|
142	111	.69	92	PCT	13	P3	VS3	.93			VS3	VS1	.580	ZPUFZ	142	H|
146	111	.65	103	PCT	12	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	308	H|X75
156	111	.91	56	PCT	25	P2	BW2	1.88			TEH	TEC	.610	RBAWR	62	C|
156	111	2.22	67	PCT	33	P3	BW2	1.63			BW2	BW2	.580	ZPUFZ	149	C|
156	111	.76	80	PCT	17	P3	VS7	-.78			VS7	VS7	.580	ZPUFZ	158	C|
156	111	.83	78	PCT	14	P3	BW1	1.94			07H	VS3	.580	ZPUMZ	288	H|X75
31	112	1.67	81	PCT	27	P3	BW2	-2.10			BW2	BW2	.580	ZPUFZ	149	C|
47	112	.19	25	MCI		P4	TSH	-5.21		.200	TSH	TSH	.600	ZPAHZ	47	H|
47	112	.24	41	MCI		P2	TSH	-5.21		.500	TSH	TSH	.600	ZPAHZ	47	H|
47	112	10.96	29	MCI		P2	TSH	-23.40		1.200	TEH	TSH	.600	ZPAHZ	70	H|
47	112	5.50	37	MCI		P4	TSH	-23.40		1.600	TEH	TSH	.600	ZPAHZ	70	H|
101	112	.76	64	PCT	13	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	234	H|X60
113	112	.66	62	PCT	12	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	234	H|X60
113	112	1.40	90	PCT	22	P5	BW1	2.09			07H	VS3	.580	ZPUMZ	234	H|X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
119	112	.58	101	PCT	10	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	234	H|X60
123	112	1.28	78	PCT	22	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	235	H|X60
123	112	.78	51	PCT	14	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	235	H|X60
129	112	.50	112	PCT	15	P2	08H	.88			TEH	TEC	.610	RBAWR	64	C|
129	112	.67	46	PCT	13	P3	08H	.97			07H	VS3	.580	ZPUMZ	313	H|X75
129	112	.55	70	PCT	11	P3	09H	-.83			07H	VS3	.580	ZPUMZ	313	H|X75
135	112	.72	84	PCT	15	P5	VS1	-.71			07H	VS3	.580	ZPUMZ	308	H|X75
139	112	.86	65	PCT	15	P5	VS1	.03			07H	VS3	.580	ZPUMZ	313	H|X75
149	112	.98	75	PCT	18	P3	BW1	-2.01			07H	VS3	.580	ZPUMZ	308	H|X75
149	112	.70	103	PCT	15	P5	VS1	-.74			07H	VS3	.580	ZPUMZ	308	H|X75
151	112	1.15	87	PCT	20	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	315	H|X75
153	112	1.04	68	PCT	25	P2	BW2	-1.78			TEH	TEC	.610	RBAWR	64	C|
153	112	.56	72	PCT	13	P3	09C	.80			09C	09C	.600	ZPAHZ	145	C|
153	112	2.45	77	PCT	35	P3	BW2	-1.63			BW2	BW2	.580	ZPUFZ	149	C|
155	112	.49	99	PCT	9	P3	BW1	-1.66			07H	VS3	.580	ZPUMZ	288	H|X75
155	112	.55	74	PCT	10	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	288	H|X75
26	113	.95	75	PCT	18	P3	BW1	-2.04			BW1	BW1	.580	ZPUFZ	295	H|
32	113	.89	111	PCT	19	P2	VS4	-.86			TEH	TEC	.610	ZBAMF	25	C|
32	113	.92	56	PCT	19	P3	VS4	-.92			VS4	VS4	.580	ZPAFP	163	C|
32	113	.65	107	PCT	14	P3	VS4	-.79			VS4	VS4	.580	ZPAFP	163	C|
34	113	1.75	81	PCT	28	P3	BW2	-1.82			BW2	BW2	.580	ZPUFZ	149	C|
42	113	1.12	91	PCT	22	P3	VS4	-.90			VS4	VS4	.580	ZPAFP	163	C|
44	113	.76	27	PCT	17	P2	VS4	-.86			TEH	TEC	.610	ZBAMF	25	C|
44	113	.67	94	PCT	15	P3	VS4	-1.03			VS4	VS4	.580	ZPAFP	163	C|
44	113	.89	68	PCT	18	P3	VS4	.92			VS4	VS4	.580	ZPAFP	163	C|
76	113	.96	91	PCT	17	P3	VS3	-.62			VS3	VS3	.580	ZPUFZ	292	H|
112	113	.70	55	PCT	12	P5	BW1	2.18			07H	VS3	.580	ZPUMZ	240	H|X60
114	113	.37	13	PCT	12	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	65	C|
114	113	.98	86	PCT	18	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	241	H|X60
116	113	.86	63	PCT	14	P5	BW1	-2.12			07H	VS3	.580	ZPUMZ	240	H|X60
116	113	1.37	70	PCT	21	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	240	H|X60
118	113	.47	57	PCT	11	P3	09C	1.90			09C	09C	.600	ZPAHZ	145	C|
118	113	.85	69	PCT	16	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	241	H|X60
118	113	.52	158	SAI		P3	01H	.31		.200	01H	01H	.600	ZPAHZ	285	H|
118	113	.22	110	SAI		P2	01H	.31		.200	01H	01H	.600	ZPAHZ	285	H|
122	113	1.01	78	PCT	17	P5	VS1	-.84			07H	VS3	.580	ZPUMZ	241	H|X60
130	113	.33	154	PCT	11	P2	08H	.00			TEH	TEC	.610	RBAWR	65	C|
130	113	1.15	91	PCT	27	P2	09H	1.03			TEH	TEC	.610	RBAWR	65	C|
130	113	.80	66	PCT	15	P3	08H	-.15			07H	VS3	.580	ZPUMZ	308	H|X75
130	113	.62	83	PCT	12	P3	09H	.40			07H	VS3	.580	ZPUMZ	308	H|X75
130	113	1.85	70	PCT	28	P3	09H	.96			07H	VS3	.580	ZPUMZ	308	H|X75
132	113	1.04	98	PCT	26	P2	09H	1.06			TEH	TEC	.610	RBAWR	65	C|
132	113	2.20	77	PCT	31	P3	09H	.92			07H	VS3	.580	ZPUMZ	308	H|X75
134	113	.58	153	PCT	17	P2	09H	.83			TEH	TEC	.610	RBAWR	65	C|
134	113	.84	97	PCT	15	P3	09H	.93			07H	VS3	.580	ZPUMZ	308	H|X75
136	113	.87	58	PCT	18	P5	BW1	.31			07H	VS3	.580	ZPUMZ	308	H|X75
140	113	.27	128	PCT	9	P2	09H	1.04			TEH	TEC	.610	RBAWR	65	C|
146	113	.82	76	SAI		P3	09H	.50		.300	07H	VS3	.580	ZPUMZ	308	H|X75
146	113	.43	83	SAI		P2	09H	.50		.400	09H	09H	.600	ZPAHZ	333	H|
152	113	.60	25	PCT	18	P2	BW2	-2.00			TEH	TEC	.610	RBAWR	65	C|
152	113	.21	10	PCT	8	P2	BW2	1.91			TEH	TEC	.610	RBAWR	65	C|
152	113	1.39	79	PCT	24	P3	BW2	-1.89			BW2	BW2	.580	ZPUFZ	149	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
154	113	.55	46	PCT	17	P2	BW2	-1.97			TEH	TEC	.610	RBAWR	65	C	
154	113	.97	47	PCT	25	P2	BW2	1.85			TEH	TEC	.610	RBAWR	65	C	
154	113	1.48	73	PCT	25	P3	BW2	-1.58			BW2	BW2	.580	ZPUFZ	149	C	
154	113	2.18	69	PCT	32	P3	BW2	2.09			BW2	BW2	.580	ZPUFZ	149	C	
47	114	.75	119	PCT	17	P2	VS4	-.71			TEH	TEC	.610	ZBAMF	25	C	
47	114	.83	71	PCT	17	P3	VS4	-.71			VS4	VS4	.580	ZPAFP	163	C	
73	114	.85	138	PCT	17	P2	VS5	.90			TEH	TEC	.610	RBAWR	46	C	
73	114	.69	41	PCT	15	P3	VS5	-.83			VS5	VS5	.580	ZPAFP	162	C	
73	114	1.10	55	PCT	22	P3	VS5	.91			VS5	VS5	.580	ZPAFP	162	C	
77	114	1.02	60	PCT	18	P3	VS5	-.83			VS3	VS5	.580	ZPUFZ	331	H	
81	114	.72	98	PCT	12	P3	VS3	-.09			VS3	VS3	.580	ZPUFZ	141	H	
111	114	.87	54	PCT	14	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	240	H	X60
113	114	1.20	90	PCT	20	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	241	H	X60
117	114	.33	11	PCT	11	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	65	C	
117	114	.41	14	PCT	13	P2	BW1	1.80			TEH	TEC	.610	RBAWR	65	C	
117	114	.83	101	PCT	15	P3	BW1	-2.19			07H	VS3	.580	ZPUMZ	240	H	X60
117	114	1.42	90	PCT	23	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	240	H	X60
119	114	.46	114	PCT	15	P2	09H	-.09			TEH	TEC	.610	RBAWR	65	C	
119	114	1.84	75	PCT	30	P3	09H	-.11			07H	VS3	.580	ZPUMZ	241	H	X60
123	114	.83	62	PCT	15	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	241	H	X60
129	114	.66	80	PCT	13	P3	09H	1.00			07H	VS3	.580	ZPUMZ	308	H	X75
151	114	.35	165	PCT	12	P2	VS1	.87			TEH	TEC	.610	RBAWR	65	C	
153	114	.55	32	PCT	17	P2	05H	.95			TEH	TEC	.610	RBAWR	65	C	
153	114	1.45	68	PCT	23	P3	05H	.95			05H	05H	.600	ZPAHZ	124	H	
155	114	.74	58	PCT	13	P3	BW1	1.43			07H	VS3	.580	ZPUMZ	288	H	X75
34	115	1.09	82	PCT	20	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	155	C	
42	115	.80	90	PCT	25	P2	VS4	.89			TEH	TEC	.610	RBAWR	109	C	
42	115	1.36	84	PCT	23	P3	VS4	.77			VS4	VS4	.580	ZPUFZ	155	C	
58	115	.44	24	SCI		P2	TSH	.13		.500	TSH	TSH	.600	ZPAHZ	94	H	
58	115	.38	46	SCI		P4	TSH	.13		.400	TSH	TSH	.600	ZPAHZ	94	H	
100	115	.67	77	PCT	11	P5	BW1	1.51			07H	VS3	.580	ZPUMZ	240	H	X60
108	115	.69	26	PCT	16	P2	VS6	.84			TEH	TEC	.610	RBAWR	113	C	
108	115	.57	83	PCT	13	P3	VS6	.84			VS6	VS6	.580	ZPUFZ	159	C	
114	115	.67	93	PCT	13	P5	BW1	-2 00			07H	VS3	.580	ZPUMZ	241	H	X60
114	115	.56	85	SVI	11	P5	BW1	-.09		.700	07H	VS3	.580	ZPUMZ	241	H	TTW
114	115																X60
114	115	1.03	80	PCT	18	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	241	H	X60
118	115	.67	80	PCT	12	P3	09H	-.20			07H	VS3	.580	ZPUMZ	240	H	X60
118	115	.87	102	PCT	14	P5	BW1	-2.43			07H	VS3	.580	ZPUMZ	240	H	X60
118	115	.80	59	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	240	H	X60
124	115	1.17	113	PCT	22	P3	BW1	1.64			07H	VS3	.580	ZPUMZ	241	H	X60
130	115	1.03	44	PCT	22	P2	09H	.95			TEH	TEC	.610	RBAWR	121	C	
130	115	1.37	81	PCT	23	P3	09H	.94			07H	VS3	.580	ZPUMZ	308	H	X75
152	115	.90	88	PCT	18	P3	BW2	-1.79			BW2	BW2	.580	ZPUFZ	148	C	
152	115	.48	84	PCT	11	P3	BW2	1.49			BW2	BW2	.580	ZPUFZ	148	C	
152	115	.91	69	PCT	18	P5	BW1	2.12			07H	VS3	.580	ZPUMZ	308	H	X75
35	116	.78	83	PCT	15	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	155	C	
39	116	1.00	28	PCT	25	P2	VS4	-.82			TEH	TEC	.610	RBAWR	107	C	
39	116	.94	81	PCT	18	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	155	C	
51	116	.39	158	PCT	13	P2	VS4	.97			TEH	TEC	.610	RBAWR	107	C	
51	116	.82	76	PCT	16	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	155	C	
65	116	.58	69	PCT	12	P3	08C	1.41			VS5	08C	.580	ZPUFZ	157	C	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
79	116	.42	18	PCT	13	P2	VS5	.95			TEH	TEC	.610	RBAWR	107	C|
85	116	1.21	126	PCT	28	P2	VS3	.91			TEH	TEC	.610	RBAWR	112	C|
85	116	1.76	75	PCT	27	P3	VS3	.81			VS3	VS3	.580	ZPUFZ	142	H|
99	116	1.19	98	PCT	23	P2	08H	-.85			TEH	TEC	.610	RBAWR	113	C|
99	116	1.24	83	PCT	20	P3	08H	-.81			07H	VS3	.580	ZPUMZ	169	H|X45
99	116	.63	67	PCT	12	P3	BW1	1.96			07H	VS3	.580	ZPUMZ	169	H|X45
101	116	.47	33	PCT	14	P2	03C	.82			TEH	TEC	.610	RBAWR	112	C|
101	116	.68	50	PCT	15	P3	03C	.82			03C	03C	.600	ZPAHZ	144	C|
101	116	.92	81	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	240	H|X60
103	116	.88	68	PCT	15	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	240	H|X60
107	116	.83	73	PCT	14	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	240	H|X60
113	116	.70	117	PCT	13	P3	08H	.93			07H	VS3	.580	ZPUMZ	241	H|X60
113	116	1.51	66	SVI	22	P5	BW1	1.57		.900	07H	VS3	.580	ZPUMZ	241	H|TTW
113	116															|X60
113	116	1.61	69	PCT	26	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	241	H|X60
117	116	.89	71	PCT	16	P3	02H	.89			02H	02H	.600	ZPAHZ	118	H|
117	116	.72	46	PCT	21	P2	09H	-1.64			TEH	TEC	.610	RBAWR	120	C|
117	116	.53	25	PCT	17	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	120	C|
117	116	.62	42	PCT	12	P3	09H	-1.63			07H	VS3	.580	ZPUMZ	240	H|X60
117	116	.59	115	PCT	11	P3	09H	-.58			07H	VS3	.580	ZPUMZ	240	H|X60
117	116	.70	73	PCT	13	P3	09H	.77			07H	VS3	.580	ZPUMZ	240	H|X60
117	116	2.04	80	PCT	28	P5	BW1	-2.08			07H	VS3	.580	ZPUMZ	240	H|X60
117	116	1.00	78	SVI	16	P5	BW1	.06		.500	07H	VS3	.580	ZPUMZ	240	H|TTW
117	116															|X60
117	116	1.50	89	PCT	23	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	240	H|X60
119	116	.95	64	PCT	17	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	241	H|X60
121	116	.69	40	PCT	13	P3	08H	1.02			07H	VS3	.580	ZPUMZ	240	H|X60
121	116	.77	99	PCT	14	P3	09H	.97			07H	VS3	.580	ZPUMZ	240	H|X60
123	116	1.14	131	PCT	23	P2	VS1	-.83			TEH	TEC	.610	RBAWR	121	C|
123	116	1.00	84	PCT	17	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	241	H|X60
123	116	1.24	89	PCT	21	P5	VS1	-1.00			07H	VS3	.580	ZPUMZ	241	H|X60
155	116	.65	124	PCT	16	P2	04C	-.28			TEH	TEC	.610	RBAWR	121	C|
155	116	.49	69	PCT	12	P3	04C	-.12			04C	04C	.600	ZPAHZ	144	C|
24	117	.62	97	PCT	12	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	155	C|
40	117	1.18	121	PCT	28	P2	VS4	-.87			TEH	TEC	.610	RBAWR	107	C|
40	117	1.21	87	PCT	21	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	155	C|
40	117	.65	78	PCT	13	P3	VS4	.17			VS4	VS4	.580	ZPUFZ	155	C|
44	117	1.43	62	PCT	31	P2	VS4	-.92			TEH	TEC	.610	RBAWR	107	C|
44	117	1.56	84	PCT	26	P3	VS4	-1.01			VS4	VS4	.580	ZPUFZ	155	C|
46	117	.79	7	PCT	21	P2	BW1	2.20			TEH	TEC	.610	RBAWR	107	C|
46	117	.86	135	PCT	23	P2	VS4	-1.01			TEH	TEC	.610	RBAWR	107	C|
46	117	1.08	60	PCT	19	P3	BW1	2.25			BW1	BW1	.580	ZPAFP	129	H|
46	117	1.26	89	PCT	22	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	155	C|
46	117	1.58	71	PCT	26	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	155	C|
48	117	.00	0	SCI		P2	TSH	.15		.000	TSH	TSH	.600	ZPAHZ	105	H|
48	117	.14	83	SCI		P4	TSH	.15		.400	TSH	TSH	.600	ZPAHZ	105	H|
54	117	.16	54	SCI		P4	TSH	.11		.500	TSH	TSH	.600	ZPAHZ	60	H|
54	117	.00	0	SCI		P2	TSH	.11		.000	TSH	TSH	.600	ZPAHZ	60	H|
70	117	.20	30	SCI		P4	TSH	.00		.200	TSH	TSH	.600	ZPAHZ	60	H|
70	117	.00	0	SCI		P2	TSH	.00		.000	TSH	TSH	.600	ZPAHZ	60	H|
100	117	.92	76	SVI	16	P5	BW1	.76		.600	07H	VS3	.580	ZPUMZ	240	H|TTW
100	117															|X60
100	117	.97	76	PCT	16	P5	BW1	2.28			07H	VS3	.580	ZPUMZ	240	H|X60
102	117	.62	87	PCT	11	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	241	H|X60
114	117	.76	96	PCT	14	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	241	H|X60
116	117	.79	139	PCT	23	P2	09H	-1.56			TEH	TEC	.610	RBAWR	120	C|
116	117	1.90	74	PCT	28	P3	09H	-1.80			07H	VS3	.580	ZPUMZ	240	H|X60

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
118	117	.56	61	PCT	14	P2	09H	-.79			TEH	TEC	.610	RBAWR	121	C|
118	117	1.09	68	PCT	21	P3	09H	-.79			07H	VS3	.580	ZPUMZ	241	H|X60
118	117	.73	65	PCT	13	P5	BW1	-1.75			07H	VS3	.580	ZPUMZ	241	H|X60
120	117	.77	57	PCT	14	P3	09H	.98			07H	VS3	.580	ZPUMZ	240	H|X60
120	117	.92	100	PCT	16	P3	BW1	1.55			07H	VS3	.580	ZPUMZ	240	H|X60
122	117	1.48	79	PCT	24	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	241	H|X60
122	117	1.01	92	PCT	17	P5	VS1	-.87			07H	VS3	.580	ZPUMZ	241	H|X60
124	117	.57	39	PCT	12	P3	09H	.76			07H	VS3	.580	ZPUMZ	248	H|X60
126	117	.58	136	PCT	15	P2	09H	-.80			TEH	TEC	.610	RBAWR	121	C|
126	117	.82	69	PCT	15	P3	09H	-.99			07H	VS3	.580	ZPUMZ	318	H|X75
128	117	1.04	60	PCT	20	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	318	H|X75
130	117	.67	80	PCT	13	P3	09H	-.06			07H	VS3	.580	ZPUMZ	308	H|X75
152	117	.44	57	PCT	15	P2	VS3	1.01			TEH	TEC	.610	RBAWR	120	C|
152	117	1 41	93	PCT	31	P2	VS7	1.38			TEH	TEC	.610	RBAWR	120	C|
152	117	1.61	87	PCT	28	P3	VS7	1.00			VS7	VS7	.580	ZPUFZ	159	C|
154	117	.94	73	PCT	17	P3	07H	-.96			07H	VS3	.580	ZPUMZ	308	H|X75
29	118	.00	0	SAI		P2	TSH	-.42		.000	TSH	TSH	.600	ZPAHZ	64	H|
29	118	.20	17	SAI		P3	TSH	-.42		.200	TSH	TSH	.600	ZPAHZ	64	H|
31	118	.90	95	PCT	17	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	156	C|
43	118	.99	157	PCT	20	P2	VS4	.70			TEH	TEC	.610	RBAWR	106	C|
43	118	1.83	72	PCT	29	P3	VS4	.65			VS4	VS4	.580	ZPUFZ	156	C|
45	118	1.42	83	PCT	24	P3	VS4	-.69			VS4	VS4	.580	ZPUFZ	156	C|
51	118	1.76	104	PCT	34	P2	VS4	-.68			TEH	TEC	.610	RBAWR	105	C|
51	118	2.46	76	PCT	34	P3	VS4	-.70			VS4	VS4	.580	ZPUFZ	156	C|
79	118	1.60	101	PCT	33	P2	VS5	-.82			TEH	TEC	.610	RBAWR	105	C|
79	118	1.64	71	PCT	27	P3	VS5	-.82			VS5	VS5	.580	ZPUFZ	157	C|
105	118	.90	46	PCT	16	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	247	H|X60
105	118	1.44	76	PCT	23	P5	VS2	.71			07H	VS3	.580	ZPUMZ	247	H|X60
107	118	2.81	87	PCT	36	P2	VS2	-.80			TEH	TEC	.610	RBAWR	113	C|
107	118	1.39	23	PCT	25	P2	VS5	.83			TEH	TEC	.610	RBAWR	113	C|
107	118	1.18	93	PCT	22	P3	VS5	.88			VS5	VS5	.580	ZPUFZ	159	C|
107	118	3.31	69	PCT	40	P5	VS2	-.83			07H	VS3	.580	ZPUMZ	248	H|X60
115	118	.69	61	PCT	12	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	248	H|X60
117	118	.39	145	PCT	14	P2	09H	-1.44			TEH	TEC	.610	RBAWR	120	C|
117	118	.67	79	SVI		P3	08H	38.00		.400	07H	VS3	.580	ZPUMZ	247	H|CH
117	118															|PID
117	118															|X60
117	118	1.38	62	PCT	22	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	247	H|X60
119	118	.58	89	PCT	12	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	248	H|X60
123	118	.69	136	PCT	17	P2	07H	.91			TEH	TEC	.610	RBAWR	121	C|
123	118	1.21	116	PCT	24	P2	09H	-1.02			TEH	TEC	.610	RBAWR	121	C|
123	118	.86	96	PCT	16	P3	07H	.89			07H	VS3	.580	ZPUMZ	248	H|X60
123	118	1.28	73	PCT	22	P3	09H	-1.05			07H	VS3	.580	ZPUMZ	248	H|X60
123	118	1.01	61	PCT	17	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	248	H|X60
127	118	.51	46	PCT	13	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	121	C|
127	118	1.07	57	PCT	18	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	297	H|X75
131	118	.62	98	PCT	14	P3	09H	-.99			07H	VS1	.580	ZPUMZ	297	H|X75
131	118	.55	86	PCT	10	P5	VS1	-.20			07H	VS1	.580	ZPUMZ	297	H|X75
131	118	.66	68	PCT	13	P3	09H	-.89			07H	VS3	.580	ZPUMZ	319	H|X75
153	118	1.02	66	PCT	18	P5	BW1	2.10			07H	VS1	.580	ZPUMZ	297	H|X75
34	119	.21	21	SAI		P3	TSH	-.04		.200	TSH	TSH	.600	ZPAHZ	64	H|
34	119	.20	12	SAI		P2	TSH	-.04		.200	TSH	TSH	.600	ZPAHZ	64	H|
44	119	.99	127	PCT	21	P2	VS4	-.82			TEH	TEC	.610	RBAWR	104	C|
44	119	1.18	85	PCT	21	P3	VS4	-1.07			VS4	VS4	.580	ZPUFZ	156	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
46	119	1.49	87	PCT	25	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	156	C|
58	119	1.03	35	PCT	26	P2	VS3	.85			TEH	TEC	.610	RBAWR	103	C|
58	119	1.57	72	PCT	25	P3	VS3	.81			VS3	VS3	.580	ZPUFZ	145	H|
58	119	.94	89	PCT	17	P3	VS5	-.64			VS5	VS5	.580	ZPUFZ	157	C|
64	119	.44	77	PCT	11	P2	VS3	-.66			TEH	TEC	.610	RBAWR	104	C|
64	119	.37	33	PCT	10	P2	VS3	.83			TEH	TEC	.610	RBAWR	104	C|
100	119	.79	65	PCT	14	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	247	H|X60
108	119	.68	22	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	113	C|
108	119	1.36	70	PCT	22	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	247	H|X60
110	119	.96	54	PCT	16	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	248	H|X60
112	119	.94	84	PCT	16	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	247	H|X60
114	119	1.02	82	PCT	17	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	248	H|X60
116	119	1.97	129	PCT	32	P2	09H	-1 43			TEH	TEC	.610	RBAWR	121	C|
116	119	3.05	66	PCT	37	P3	09H	-1.58			07H	VS3	.580	ZPUMZ	247	H|X60
116	119	1.13	89	PCT	19	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	247	H|X60
120	119	.54	38	PCT	14	P2	09H	-.82			TEH	TEC	.610	RBAWR	121	C|
120	119	.80	78	PCT	14	P3	09H	-.89			07H	VS3	.580	ZPUMZ	247	H|X60
122	119	.89	69	PCT	15	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	248	H|X60
130	119	.67	67	PCT	12	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	319	H|X75
150	119	62	96	PCT	14	P3	BW1	1.73			07H	VS3	.580	ZPUMZ	297	H|X75
150	119	1.12	44	SAI		P5	BW1	16.45		.600	07H	VS3	.580	ZPUMZ	297	H|X75
150	119	.00	0	SAI		P2	BW1	16.45		.000	BW1	VS1	.580	ZPAFP	307	H|
150	119	.29	69	SAI		P3	BW1	16 45		2.000	BW1	VS1	.580	ZPAFP	307	H|
29	120	.94	107	PCT	18	P3	VS4	-.76			VS4	VS4	.580	ZPUFZ	156	C|
45	120	.35	15	PCT	12	P2	VS4	-.85			TEH	TEC	.610	RBAWR	103	C|
45	120	.97	86	PCT	18	P3	VS4	.98			VS4	VS4	.580	ZPUFZ	156	C|
49	120	.35	137	PCT	12	P2	VS4	.83			TEH	TEC	.610	RBAWR	103	C|
75	120	.55	85	PCT	13	P2	07H	.89			TEH	TEC	.610	RBAWR	104	C|
83	120	.53	118	PCT	13	P2	VS5	-.72			TEH	TEC	.610	RBAWR	113	C|
85	120	.63	91	PCT	18	P2	VS3	.03			TEH	TEC	.610	RBAWR	112	C|
85	120	.50	41	PCT	15	P2	VS5	-.18			TEH	TEC	.610	RBAWR	112	C|
85	120	1.86	85	PCT	28	P3	VS3	.02			VS5	VS3	.580	ZPUFZ	142	H|
85	120	.85	97	PCT	16	P3	VS5	-.90			VS5	VS3	.580	ZPUFZ	142	H|
85	120	1.38	87	PCT	23	P3	VS5	-.18			VS5	VS3	.580	ZPUFZ	142	H|
97	120	.39	30	PCT	12	P2	03C	.88			TEH	TEC	.610	RBAWR	112	C|
97	120	.56	48	PCT	13	P3	03C	.88			03C	03C	.600	ZPAHZ	144	C|
97	120	.65	85	PCT	12	P5	VS2	-.77			07H	VS3	.580	ZPUMZ	169	H|X45
107	120	1.14	62	PCT	19	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	248	H|X60
111	120	1.15	65	SVI	15	P5	BW1	1.85		.400	07H	VS3	.580	ZPUMZ	248	H|TTW
111	120															|X60
113	120	1.03	78	PCT	17	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	247	H|X60
113	120	.92	89	SVI	16	P5	BW1	.72		.300	07H	VS3	.580	ZPUMZ	247	H|TTW
113	120															|X60
115	120	.72	60	PCT	13	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	248	H|X60
117	120	.46	123	PCT	16	P2	09H	-1.43			TEH	TEC	.610	RBAWR	120	C|
117	120	.54	113	PCT	12	P3	09C	.75			09C	BW2	.600	ZPAHZ	144	C|
117	120	.70	63	PCT	13	P3	09H	-1.37			07H	VS3	.580	ZPUMZ	247	H|X60
117	120	1.20	108	PCT	20	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	247	H|X60
119	120	.76	40	PCT	13	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	248	H|X60
121	120	.66	29	PCT	20	P2	09H	-.84			TEH	TEC	.610	RBAWR	120	C|
121	120	.89	73	PCT	16	P3	09H	-.91			07H	VS3	.580	ZPUMZ	247	H|X60
121	120	1.52	62	PCT	24	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	247	H|X60
123	120	1.12	98	PCT	18	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	248	H|X60
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
34	121	.29	26	MAI		P3	TSH	-.29		.200	TSH	TSH	.600	ZPAHZ	64	H	
34	121	.10	19	MAI		P2	TSH	-.29		.200	TSH	TSH	.600	ZPAHZ	64	H	
34	121	.09	23	MAI		P3	TSH	-.11		.100	TSH	TSH	.600	ZPAHZ	64	H	
34	121	.00	0	MAI		P2	TSH	-.11		.000	TSH	TSH	.600	ZPAHZ	64	H	
42	121	.80	37	PCT	23	P2	VS4	-.85			TEH	TEC	.610	RBAWR	103	C	
42	121	.53	125	PCT	17	P2	VS4	.99			TEH	TEC	.610	RBAWR	103	C	
42	121	1.45	52	PCT	24	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	156	C	
42	121	1.12	46	PCT	20	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	156	C	
46	121	.73	33	PCT	21	P2	VS4	-.79			TEH	TEC	.610	RBAWR	103	C	
46	121	.66	49	PCT	13	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	156	C	
56	121	.21	60	SCI		P4	TSH	.23		.200	TSH	TSH	.600	ZPAHZ	61	H	
56	121	.00	0	SCI		P2	TSH	.23		.000	TSH	TSH	.600	ZPAHZ	61	H	
62	121	.44	45	SVI		P3	07H	4 99		.200	07H	BW1	.580	ZPAFP	129	H	NC
62	121																PIT
62	121	.32	66	SVI		P2	07H	4.99			07H	BW1	.580	ZPAFP	129	H	
80	121	.67	59	PCT	16	P2	VS5	.98			TEH	TEC	.610	RBAWR	104	C	
80	121	.89	85	PCT	17	P3	VS5	.92			VS5	VS5	.580	ZPUFZ	157	C	
92	121	.45	41	PCT	11	P2	VS6	.66			TEH	TEC	.610	RBAWR	113	C	
100	121	1.02	81	PCT	17	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	247	H	X60
108	121	.59	104	PCT	11	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	323	H	X75
110	121	1 05	77	PCT	18	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	248	H	X60
114	121	1.06	80	PCT	18	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	248	H	X60
116	121	.89	93	PCT	16	P3	09H	-1.41			07H	VS3	.580	ZPUMZ	247	H	X60
116	121	.62	65	PCT	11	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	247	H	X60
116	121	1.44	72	PCT	23	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	247	H	X60
118	121	.95	128	PCT	25	P2	09H	1.68			TEH	TEC	.610	RBAWR	120	C	
118	121	.64	124	PCT	13	P3	09H	-.90			07H	VS3	.580	ZPUMZ	248	H	X60
118	121	2.18	69	PCT	32	P3	09H	1.20			07H	VS3	.580	ZPUMZ	248	H	X60
120	121	.59	85	PCT	12	P3	09H	-.96			07H	VS3	.580	ZPUMZ	319	H	X75
120	121	.88	81	PCT	16	P3	09H	.14			07H	VS3	.580	ZPUMZ	319	H	X75
120	121	1.08	77	PCT	19	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	319	H	X75
122	121	.59	50	PCT	19	P2	09H	-.93			TEH	TEC	.610	RBAWR	120	C	
122	121	.89	61	PCT	17	P3	09H	-.97			07H	VS3	.580	ZPUMZ	248	H	X60
122	121	1.45	58	PCT	23	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	248	H	X60
122	121	.71	55	PCT	12	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	248	H	X60
126	121	.72	61	PCT	15	P3	09H	-.91			07H	VS3	.580	ZPUMZ	297	H	X75
136	121	.44	145	PCT	15	P2	VS1	-.85			TEH	TEC	.610	RBAWR	120	C	
136	121	.31	61	PCT	11	P2	VS7	-.70			TEH	TEC	.610	RBAWR	120	C	
136	121	1.52	57	PCT	24	P5	VS1	-.92			07H	VS3	.580	ZPUMZ	297	H	X75
29	122	.94	104	PCT	17	P3	07H	-.93			07H	07H	.600	ZPAHP	282	H	
29	122	.73	61	PCT	13	P3	07H	.97			07H	07H	.600	ZPAHP	282	H	
31	122	1.34	100	PCT	23	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	156	C	
33	122	.75	83	PCT	14	P3	07H	.85			07H	07H	.600	ZPAHZ	123	H	
41	122	1.79	83	PCT	28	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	156	C	
45	122	.72	86	PCT	21	P2	VS4	.97			TEH	TEC	.610	RBAWR	103	C	
45	122	.66	57	PCT	13	P3	VS4	-.67			VS4	VS4	.580	ZPUFZ	156	C	
45	122	.83	101	PCT	16	P3	VS4	.99			VS4	VS4	.580	ZPUFZ	156	C	
55	122	.29	71	SCI		P4	TSH	.12		.200	TSH	TSH	.600	ZPAHZ	61	H	
55	122	.00	0	SCI		P2	TSH	.12		.000	TSH	TSH	.600	ZPAHZ	61	H	
71	122	1.89	29	MCI		P4	TSH	-6.77		.400	TSH	TSH	.600	ZPAHZ	61	H	
71	122	2.17	17	MCI		P2	TSH	-6.77		.600	TSH	TSH	.600	ZPAHZ	61	H	
71	122	85	7	MCI		P2	TSH	-23.30		.300	TEH	TSH	.600	ZPAHZ	70	H	
71	122	.32	21	MCI		P4	TSH	-23.30		.200	TEH	TSH	.600	ZPAHZ	70	H	
101	122	.88	83	PCT	16	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	250	H	X60

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
115	122	1.09	87	PCT	18	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	248	H|X60
119	122	.60	25	PCT	19	P2	09H	-.73			TEH	TEC	.610	RBAWR	120	C|
119	122	.84	87	PCT	15	P3	09H	-.99			07H	VS3	.580	ZPUMZ	247	H|X60
123	122	1.08	65	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	248	H|X60
123	122	.72	73	PCT	13	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	248	H|X60
133	122	1.02	72	PCT	18	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	297	H|X75
147	122	.66	61	PCT	16	P2	09H	.95			TEH	TEC	.610	RBAWR	121	C|
147	122	.67	69	PCT	14	P3	09H	.98			07H	VS3	.580	ZPUMZ	297	H|X75
26	123	.00	0	MCI		P2	TSH	-4.74		.000	TSH	TSH	.600	ZPAHZ	64	H|
26	123	.27	26	MCI		P4	TSH	-4.74		.200	TSH	TSH	.600	ZPAHZ	64	H|
26	123	.00	0	MCI		P2	TSH	-3.67		.000	TSH	TSH	.600	ZPAHZ	64	H|
26	123	.18	22	MCI		P4	TSH	-3.67		.200	TSH	TSH	.600	ZPAHZ	64	H|
26	123	.13	17	SAI		P3	TSH	-.28		.200	TSH	TSH	.600	ZPAHZ	64	H|
26	123	.00	0	SAI		P2	TSH	-.28		.000	TSH	TSH	.600	ZPAHZ	64	H|
28	123	1.88	87	PCT	28	P3	07H	.97			07H	07H	.600	ZPAHZ	123	H|
30	123	.90	70	PCT	16	P3	07H	.93			07H	07H	.600	ZPAHZ	123	H|
32	123	1.30	53	PCT	25	P2	VS4	.86			TEH	TEC	.610	RBAWR	104	C|
32	123	.65	86	PCT	12	P3	07H	.89			07H	07H	.600	ZPAHZ	123	H|
32	123	1.45	80	PCT	24	P3	VS4	1.11			VS4	VS4	.580	ZPUFZ	156	C|
40	123	.37	28	SAI		P3	TSH	-.22		.200	TSH	TSH	.600	ZPAHZ	65	H|
40	123	.52	19	SAI		P2	TSH	-.22		.400	TSH	TSH	.600	ZPAHZ	65	H|
60	123	1.94	23	MCI		P2	TSH	-5.91		.500	TSH	TSH	.600	ZPAHZ	61	H|
60	123	1.24	33	MCI		P4	TSH	-5.91		.300	TSH	TSH	.600	ZPAHZ	61	H|
60	123	6.69	33	MCI		P4	TSH	-23.27		2.100	TEH	TSH	.600	ZPAHZ	70	H|
60	123	12.84	32	MCI		P2	TSH	-23.27		1.800	TEH	TSH	.600	ZPAHZ	70	H|
60	123	.92	16	MCI		P2	TSH	-18.84		.400	TEH	TSH	.600	ZPAHZ	70	H|
60	123	.59	29	MCI		P4	TSH	-18.84		.300	TEH	TSH	.600	ZPAHZ	70	H|
60	123	.42	32	MCI		P2	TSH	-18.76		.200	TEH	TSH	.600	ZPAHZ	70	H|
60	123	.22	20	MCI		P4	TSH	-18.76		.200	TEH	TSH	.600	ZPAHZ	70	H|
60	123	.52	23	MCI		P4	TSH	-18.49		.300	TEH	TSH	.600	ZPAHZ	70	H|
60	123	.68	18	MCI		P2	TSH	-18.49		.400	TEH	TSH	.600	ZPAHZ	70	H|
60	123	.54	24	MCI		P4	TSH	-18.04		.300	TEH	TSH	.600	ZPAHZ	70	H|
60	123	.84	28	MCI		P2	TSH	-18.04		.400	TEH	TSH	.600	ZPAHZ	70	H|
60	123	.92	27	MCI		P4	TSH	-13.22		.600	TEH	TSH	.600	ZPAHZ	70	H|
60	123	1.25	17	MCI		P2	TSH	-13.22		.600	TEH	TSH	.600	ZPAHZ	70	H|
60	123	.76	30	MCI		P4	TSH	-9.65		.700	TEH	TSH	.600	ZPAHZ	70	H|
60	123	2.00	22	MCI		P2	TSH	-9.65		.700	TEH	TSH	.600	ZPAHZ	70	H|
76	123	.64	101	PCT	15	P2	02H	-.22			TEH	TEC	.610	RBAWR	104	C|
90	123	.39	164	PCT	14	P2	VS6	-.62			TEH	TEC	.610	RBAWR	110	C|
98	123	.58	78	PCT	11	P3	08H	.80			07H	VS3	.580	ZPUMZ	169	H|X45
112	123	.42	77	PCT	14	P2	08H	.85			TEH	TEC	.610	RBAWR	120	C|
112	123	.69	72	PCT	14	P3	08H	1.03			07H	VS3	.580	ZPUMZ	251	H|X60
114	123	.72	70	PCT	12	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	251	H|X60
114	123	.92	62	PCT	15	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	251	H|X60
116	123	.63	51	PCT	12	P3	09H	-1.50			07H	VS3	.580	ZPUFZ	339	H|
116	123	.61	59	PCT	11	P3	BW1	1.75			07H	VS3	.580	ZPUFZ	339	H|
118	123	.81	95	PCT	23	P2	09H	-.90			TEH	TEC	.610	RBAWR	120	C|
118	123	.59	82	PCT	18	P2	09H	.15			TEH	TEC	.610	RBAWR	120	C|
118	123	.53	112	PCT	17	P2	BW1	-2.09			TEH	TEC	.610	RBAWR	120	C|
118	123	1.75	72	PCT	28	P3	09H	-1.00			07H	VS3	.580	ZPUMZ	251	H|X60
118	123	.87	75	PCT	17	P3	09H	.09			07H	VS3	.580	ZPUMZ	251	H|X60
118	123	.85	56	PCT	16	P3	09H	.71			07H	VS3	.580	ZPUMZ	251	H|X60
118	123	1.83	80	PCT	26	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	251	H|X60
122	123	.74	56	PCT	14	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	252	H|X60
124	123	.51	56	PCT	10	P3	09H	-.98			07H	VS3	.580	ZPUMZ	252	H|X60
126	123	1.08	51	PCT	18	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	297	H|X75
130	123	.75	67	PCT	14	P5	BW1	-1.83			07H	VS3	.580	ZPUMZ	297	H|X75
132	123	.76	78	PCT	14	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	297	H|X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
136	123	.36	31	PCT	13	P2	VS1	.76			TEH	TEC	.610	RBAWR	120	C|
136	123	.29	56	PCT	11	P2	VS5	.94			TEH	TEC	.610	RBAWR	120	C|
136	123	.78	77	PCT	13	P5	VS1	.13			07H	VS3	.580	ZPUMZ	299	H|X75
152	123	.26	147	PCT	10	P2	VS1	-.88			TEH	TEC	.610	RBAWR	120	C|
152	123	.33	94	PCT	12	P2	VS5	-.79			TEH	TEC	.610	RBAWR	120	C|
152	123	.69	64	PCT	15	P3	VS5	-.86			VS5	VS5	.580	ZPUFZ	159	C|
152	123	.77	47	PCT	13	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	299	H|X75
152	123	.88	77	PCT	15	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	299	H|X75
19	124	.71	75	PCT	13	P3	BW1	2.14			BW1	BW1	.580	ZPAFP	129	H|
23	124	1.68	42	PCT	29	P2	07H	1.02			TEH	TEC	.610	RBAWR	104	C|
23	124	2.05	74	PCT	29	P3	07H	.89			07H	07H	.600	ZPAHZ	123	H|
27	124	.64	53	PCT	15	P2	VS4	.85			TEH	TEC	.610	RBAWR	104	C|
27	124	.55	50	PCT	11	P3	VS4	-.71			VS4	VS4	.580	ZPUFZ	156	C|
27	124	.79	90	PCT	15	P3	VS4	.64			VS4	VS4	.580	ZPUFZ	156	C|
31	124	.66	108	PCT	27	P1	07H	.83			TEH	TEC	.610	RBAWR	104	C|
31	124	1.65	52	PCT	25	P3	07H	.81			07H	07H	.600	ZPAHZ	123	H|
41	124	.84	139	PCT	23	P2	VS4	-1.09			TEH	TEC	.610	RBAWR	103	C|
41	124	1.84	90	PCT	29	P3	VS4	-.98			VS4	VS4	.580	ZPUFZ	156	C|
69	124	.00	0	SAI		P2	02H	-.51		.000	02H	03H	.600	ZPAHZ	118	H|
69	124	.99	12	SAI		P3	02H	-.51		.300	02H	03H	.600	ZPAHZ	118	H|
83	124	1.03	65	PCT	21	P2	VS3	.90			TEH	TEC	.610	RBAWR	111	C|
83	124	2.45	120	PCT	35	P2	VS5	-.76			TEH	TEC	.610	RBAWR	111	C|
83	124	1.52	84	PCT	25	P3	VS3	.93			VS3	VS3	.580	ZPUFZ	142	H|
83	124	2.31	93	PCT	34	P3	VS5	-.68			VS5	VS5	.580	ZPUFZ	159	C|
89	124	1.38	63	PCT	22	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	174	H|X45
89	124	.63	73	PCT	12	P5	VS2	-.11			07H	VS3	.580	ZPUMZ	174	H|X45
91	124	.70	90	PCT	13	P3	08H	.88			07H	VS3	.580	ZPUMZ	175	H|X45
97	124	.64	76	PCT	13	P3	08H	.68			07H	VS3	.580	ZPUMZ	168	H|X45
101	124	.65	62	PCT	13	P3	08H	-.10			07H	VS3	.580	ZPUMZ	251	H|X60
103	124	.88	76	PCT	14	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	251	H|X60
103	124	1.47	83	PCT	22	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	251	H|X60
105	124	.40	46	PCT	14	P2	08H	.74			TEH	TEC	.610	RBAWR	110	C|
105	124	.57	118	PCT	18	P2	VS5	.86			TEH	TEC	.610	RBAWR	110	C|
105	124	.78	123	PCT	16	P3	VS5	.20			VS5	VS5	.580	ZPUFZ	159	C|
105	124	.93	87	PCT	19	P3	VS5	.86			VS5	VS5	.580	ZPUFZ	159	C|
105	124	.56	91	PCT	12	P3	08H	.67			07H	VS3	.580	ZPUMZ	252	H|X60
105	124	1.19	65	PCT	20	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	252	H|X60
105	124	.49	74	PCT	10	P5	VS2	-.97			07H	VS3	.580	ZPUMZ	252	H|X60
107	124	.77	52	PCT	13	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	251	H|X60
109	124	1.06	72	PCT	19	P5	BW1	1.59			07H	VS3	.580	ZPUMZ	252	H|X60
109	124	1.13	73	SVI	20	P5	BW1	2.21		.300	07H	VS3	.580	ZPUMZ	252	H|TTW
109	124															|X60
111	124	1.08	68	SVI	17	P5	BW1	.93		1.100	07H	VS3	.580	ZPUMZ	251	H|TTW
111	124															|X60
117	124	.65	53	PCT	20	P2	07H	.99			TEH	TEC	.610	RBAWR	120	C|
117	124	.66	130	PCT	20	P2	09H	-1.16			TEH	TEC	.610	RBAWR	120	C|
117	124	.74	32	PCT	22	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	120	C|
117	124	1.22	70	PCT	20	P3	07H	.95			07H	VS3	.580	ZPUMZ	252	H|X60
117	124	1.12	89	PCT	19	P3	09H	-1.58			07H	VS3	.580	ZPUMZ	252	H|X60
117	124	1.77	75	PCT	27	P3	BW1	-1.95			07H	VS3	.580	ZPUMZ	252	H|X60
119	124	.56	15	PCT	14	P2	09H	.98			TEH	TEC	.610	RBAWR	121	C|
121	124	.56	52	PCT	18	P2	09H	-.90			TEH	TEC	.610	RBAWR	120	C|
121	124	1.17	75	PCT	20	P3	09H	-.92			07H	VS3	.580	ZPUMZ	252	H|X60
123	124	1.16	145	PCT	24	P2	VS1	-.87			TEH	TEC	.610	RBAWR	121	C|
123	124	.48	35	PCT	11	P3	09H	-.94			07H	VS3	.580	ZPUMZ	252	H|X60
123	124	1.54	83	PCT	25	P5	VS1	-.74			07H	VS3	.580	ZPUMZ	252	H|X60
123	124	.41	141	SAI		P2	01H	-.06		.700	01H	01H	.600	ZPAHP	282	H|
123	124	.71	46	SAI		P3	01H	-.06		.600	01H	01H	.600	ZPAHP	282	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
125	124	.27	129	PCT	10	P2	09H	-.96			TEH	TEC	.610	RBAWR	120	C|
125	124	.75	52	PCT	14	P3	09H	-.97			07H	VS3	.580	ZPUMZ	299	H|X75
131	124	1.08	97	PCT	23	P2	VS1	-.81			TEH	TEC	.610	RBAWR	121	C|
131	124	1.09	72	PCT	18	P5	VS1	- 77			07H	VS3	.580	ZPUMZ	299	H|X75
151	124	.50	56	PCT	10	P3	08H	.84			07H	VS3	.580	ZPUMZ	299	H|X75
151	124	.70	106	PCT	12	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	299	H|X75
20	125	.60	90	PCT	16	P2	07H	-.68			TEH	TEC	.610	RBAWR	102	C|
30	125	.81	59	PCT	14	P3	07H	.92			07H	07H	.600	ZPAHZ	123	H|
32	125	.63	72	PCT	16	P2	07H	1.04			TEH	TEC	.610	RBAWR	102	C|
32	125	1.26	126	PCT	26	P2	VS4	.81			TEH	TEC	.610	RBAWR	102	C|
32	125	1.12	74	PCT	19	P3	07H	.91			07H	07H	.600	ZPAHZ	123	H|
32	125	.71	72	PCT	14	P3	VS4	-.15			VS4	VS4	.580	ZPUFZ	156	C|
32	125	1.40	89	PCT	24	P3	VS4	.72			VS4	VS4	.580	ZPUFZ	156	C|
42	125	.80	93	PCT	15	P3	BW1	2.00			BW1	BW1	.580	ZPAFP	129	H|
48	125	1.50	79	PCT	25	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	156	C|
48	125	.82	99	PCT	16	P3	VS4	.88			VS4	VS4	.580	ZPUFZ	156	C|
70	125	1.17	60	PCT	20	P3	02H	.14			02H	02H	.600	ZPAHP	282	H|
80	125	.55	55	PCT	15	P2	VS3	1.18			TEH	TEC	.610	RBAWR	102	C|
80	125	.84	133	PCT	20	P2	VS5	-.89			TEH	TEC	.610	RBAWR	102	C|
80	125	.96	79	PCT	18	P3	VS3	1.07			VS3	VS3	.580	ZPUFZ	145	H|
80	125	.83	99	PCT	16	P3	VS5	-.90			VS5	VS5	.580	ZPUFZ	157	C|
88	125	.76	81	PCT	15	P3	08H	-.13			07H	VS3	.580	ZPUMZ	174	H|X45
88	125	1.04	91	PCT	19	P3	08H	.94			07H	VS3	.580	ZPUMZ	174	H|X45
94	125	.82	109	PCT	18	P2	08H	.84			TEH	TEC	.610	RBAWR	111	C|
94	125	1.00	56	PCT	17	P3	08H	.89			07H	VS3	.580	ZPUMZ	175	H|X45
100	125	.90	73	PCT	15	P3	08H	-.94			07H	VS3	.580	ZPUMZ	251	H|X60
102	125	1.67	77	PCT	26	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	252	H|X60
104	125	.73	89	PCT	12	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	251	H|X60
108	125	.67	86	PCT	11	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	251	H|X60
110	125	.61	58	PCT	13	P3	08H	-.88			07H	VS3	.580	ZPUMZ	252	H|X60
110	125	1.18	70	PCT	20	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	252	H|X60
114	125	.76	131	PCT	18	P2	BW2	-1.80			TEH	TEC	.610	RBAWR	121	C|
114	125	1.29	78	PCT	24	P3	BW2	-1.84			BW2	BW2	.580	ZPUFZ	148	C|
114	125	.52	94	PCT	11	P3	08C	.88			08C	08C	.600	ZPAHZ	164	C|
114	125	1.04	75	PCT	18	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	252	H|X60
116	125	.76	137	PCT	22	P2	09H	1.49			TEH	TEC	.610	RBAWR	120	C|
116	125	1.44	72	PCT	22	P3	09H	1.20			07H	VS3	.580	ZPUMZ	251	H|X60
116	125	.84	71	PCT	14	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	251	H|X60
118	125	.76	69	PCT	16	P3	BW1	2.03			07H	VS3	.580	ZPUMZ	252	H|X60
122	125	.51	144	PCT	17	P2	VS1	-.97			TEH	TEC	.610	RBAWR	120	C|
122	125	1.55	80	PCT	23	P5	VS1	-.89			07H	VS3	.580	ZPUMZ	251	H|X60
122	125	1.40	74	PCT	21	P5	VS1	.91			07H	VS3	.580	ZPUMZ	251	H|X60
124	125	.78	71	PCT	16	P3	BW1	2.05			07H	VS3	.580	ZPUMZ	252	H|X60
126	125	.57	20	PCT	14	P2	VS1	.78			TEH	TEC	.610	RBAWR	121	C|
130	125	.85	67	PCT	15	P5	VS1	.97			07H	VS3	.580	ZPUMZ	299	H|X75
132	125	.81	78	PCT	14	P5	VS1	.93			07H	VS3	.580	ZPUMZ	299	H|X75
134	125	.48	89	PCT	16	P2	09H	.94			TEH	TEC	.610	RBAWR	120	C|
17	126	.29	8	SCI		P2	TSH	-3.29		.300	TSH	TSH	.600	ZPAHZ	68	H|
17	126	.33	25	SCI		P4	TSH	-3.29		.200	TSH	TSH	.600	ZPAHZ	68	H|
25	126	.78	78	PCT	23	P2	07H	.74			TEH	TEC	.610	RBAWR	101	C|
25	126	.76	132	PCT	23	P2	VS4	.86			TEH	TEC	.610	RBAWR	101	C|
25	126	1.97	69	PCT	29	P3	07H	.93			07H	07H	.600	ZPAHZ	123	H|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
31	126	1.51	44	PCT	28	P2	VS4	.78			TEH	TEC	.610	RBAWR	102	C	
31	126	.77	58	PCT	15	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	156	C	
31	126	.98	86	PCT	18	P3	VS4	.08			VS4	VS4	.580	ZPUFZ	156	C	
31	126	1.59	85	PCT	26	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	156	C	
33	126	1.20	141	PCT	30	P2	VS4	.79			TEH	TEC	.610	RBAWR	101	C	
33	126	.80	86	PCT	15	P3	VS4	.25			VS4	VS4	.580	ZPUFZ	156	C	
33	126	1.40	84	PCT	24	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	156	C	
35	126	.38	16	PCT	11	P2	VS4	-.70			TEH	TEC	.610	RBAWR	102	C	
45	126	.55	150	PCT	18	P2	VS4	-.26			TEH	TEC	.610	RBAWR	101	C	
45	126	1.10	136	PCT	28	P2	VS4	.88			TEH	TEC	.610	RBAWR	101	C	
45	126	.85	63	PCT	16	P3	VS4	-.35			VS4	BW1	.580	ZPUFZ	145	H	
45	126	2.07	84	PCT	30	P3	VS4	1.07			VS4	BW1	.580	ZPUFZ	145	H	
65	126	1.05	75	PCT	18	P3	08H	-1.43			08H	BW1	.580	ZPAFP	129	H	
65	126	.83	74	PCT	15	P3	BW1	2.04			08H	BW1	.580	ZPAFP	129	H	
67	126	.75	80	PCT	15	P3	VS3	-.80			VS3	VS3	.580	ZPUFZ	290	H	
81	126	.50	50	PCT	16	P2	VS3	.09			TEH	TEC	.610	RBAWR	110	C	
81	126	.90	149	PCT	24	P2	VS3	.68			TEH	TEC	.610	RBAWR	110	C	
81	126	1.71	77	PCT	27	P3	VS3	.17			VS3	VS3	.580	ZPUFZ	142	H	
81	126	2.56	78	PCT	34	P3	VS3	.65			VS3	VS3	.580	ZPUFZ	142	H	
81	126	.70	97	PCT	13	P3	08H	.95			08H	08H	.600	ZPAHP	282	H	
83	126	.66	78	PCT	16	P2	VS3	-.93			TEH	TEC	.610	RBAWR	111	C	
83	126	.79	93	PCT	15	P3	VS3	-.83			VS3	VS3	.580	ZPUFZ	142	H	
91	126	.72	74	PCT	14	P3	08H	-.81			07H	VS3	.580	ZPUMZ	174	H	X45
93	126	.67	135	PCT	20	P2	08H	.94			TEH	TEC	.610	RBAWR	110	C	
93	126	.68	99	PCT	13	P3	08H	.91			07H	VS2	.580	ZPUMZ	175	H	X45
95	126	.58	71	PCT	12	P3	08H	.75			07H	VS3	.580	ZPUMZ	174	H	X45
97	126	.44	164	PCT	15	P2	08H	.92			TEH	TEC	.610	RBAWR	110	C	
97	126	.84	89	PCT	15	P3	08H	.89			07H	VS3	.580	ZPUMZ	175	H	X45
101	126	1.08	57	PCT	18	P3	08H	-.97			07H	VS3	.580	ZPUMZ	251	H	X60
101	126	1.48	88	PCT	22	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	251	H	X60
103	126	.59	130	PCT	14	P2	08H	-.12			TEH	TEC	.610	RBAWR	111	C	
103	126	1.19	72	PCT	22	P3	08H	-.14			07H	VS3	.580	ZPUMZ	252	H	X60
103	126	.69	65	PCT	14	P3	08H	.51			07H	VS3	.580	ZPUMZ	252	H	X60
103	126	1.62	66	PCT	26	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	252	H	X60
113	126	.56	149	PCT	17	P2	BW1	1.75			TEH	TEC	.610	RBAWR	118	C	
113	126	2.26	70	PCT	30	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	251	H	X60
115	126	.66	73	PCT	13	P5	BW1	.82			07H	VS3	.580	ZPUMZ	252	H	X60
119	126	.54	21	PCT	13	P2	VS3	.78			TEH	TEC	.610	RBAWR	119	C	
123	126	.98	53	PCT	16	P5	VS1	-.93			07H	VS3	.580	ZPUMZ	251	H	X60
125	126	.72	66	PCT	13	P5	VS1	.74			07H	VS3	.580	ZPUMZ	299	H	X75
127	126	.85	92	PCT	15	P5	BW1	-1.67			07H	VS3	.580	ZPUMZ	299	H	X75
133	126	.68	60	PCT	12	P5	VS1	.96			07H	VS3	.580	ZPUMZ	299	H	X75
26	127	.64	40	PCT	12	P3	06H	1.00			06H	06H	.600	ZPAHZ	328	H	
28	127	1.70	111	PCT	30	P2	07H	.97			TEH	TEC	.610	RBAWR	102	C	
28	127	2.03	77	PCT	29	P3	07H	.94			07H	07H	.600	ZPAHZ	123	H	
30	127	.67	106	PCT	12	P3	06H	1.10			06H	06H	.600	ZPAHP	282	H	
32	127	.65	125	PCT	16	P2	VS4	.89			TEH	TEC	.610	RBAWR	102	C	
32	127	.92	91	PCT	17	P3	VS4	1.02			VS4	VS4	.580	ZPUFZ	156	C	
32	127	.94	70	PCT	18	P3	BW1	1.87			07H	BW1	.580	ZPUFZ	295	H	
66	127	.93	26	PCT	25	P2	08H	-.97			TEH	TEC	.610	RBAWR	128	C	
66	127	1.46	60	PCT	23	P3	08H	-1.23			08H	BW1	.580	ZPAFP	129	H	
66	127	.68	61	PCT	12	P3	BW1	2.08			08H	BW1	.580	ZPAFP	129	H	
72	127	.59	165	PCT	16	P2	08H	1.13			TEH	TEC	.610	RBAWR	102	C	

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
72	127	1.04	81	PCT	18	P3	08H	.96			08H	08H	.600	ZPAHZ	118	H|
74	127	59	41	PCT	19	P2	VS5	.24			TEH	TEC	.610	RBAWR	101	C|
74	127	.62	60	PCT	12	P3	VS5	.20			VS5	VS5	.580	ZPUFZ	157	C|
86	127	1.08	71	PCT	18	P3	08H	-.09			07H	VS3	.580	ZPUMZ	175	H|X45
86	127	.57	83	PCT	11	P3	08H	.91			07H	VS3	.580	ZPUMZ	175	H|X45
88	127	.41	23	SCI		P4	TSH	-6.43		.400	TSH	TSH	.600	ZPAHZ	40	H|
88	127	.77	14	SCI		P2	TSH	-6.43		.500	TSH	TSH	.600	ZPAHZ	40	H|
88	127	.36	146	PCT	10	P2	08H	1.01			TEH	TEC	.610	RBAWR	111	C|
88	127	.65	93	PCT	12	P3	07H	.86			07H	VS3	.580	ZPUMZ	174	H|X45
88	127	.83	93	PCT	15	P3	08H	.92			07H	VS3	.580	ZPUMZ	174	H|X45
88	127	2.05	85	PCT	30	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	174	H|X45
94	127	.53	36	PCT	17	P2	08H	1.06			TEH	TEC	.610	RBAWR	110	C|
94	127	.72	63	PCT	14	P3	08H	-.72			07H	VS3	.580	ZPUMZ	174	H|X45
94	127	.95	77	PCT	18	P3	08H	.90			07H	VS3	.580	ZPUMZ	174	H|X45
96	127	.76	64	PCT	14	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	175	H|X45
98	127	.41	33	PCT	14	P2	08H	-.12			TEH	TEC	.610	RBAWR	110	C|
98	127	.54	144	PCT	17	P2	08H	1.00			TEH	TEC	.610	RBAWR	110	C|
98	127	.92	86	PCT	17	P3	08H	-.13			07H	VS3	.580	ZPUMZ	174	H|X45
98	127	1.18	93	PCT	21	P3	08H	.97			07H	VS3	.580	ZPUMZ	174	H|X45
100	127	.60	78	PCT	11	P3	08H	.88			07H	VS3	.580	ZPUMZ	251	H|X60
100	127	1.15	64	SVI	18	P5	BW1	2.92		1.300	07H	VS3	.580	ZPUMZ	251	H|TTW
100	127															|X60
102	127	.31	158	PCT	11	P2	08H	-.14			TEH	TEC	.610	RBAWR	110	C|
102	127	.63	138	PCT	19	P2	08H	.92			TEH	TEC	.610	RBAWR	110	C|
102	127	.41	166	PCT	14	P2	BW1	2.01			TEH	TEC	.610	RBAWR	110	C|
102	127	.98	76	PCT	19	P3	08H	-.20			07H	VS3	.580	ZPUMZ	252	H|X60
102	127	1.33	70	PCT	24	P3	08H	.89			07H	VS3	.580	ZPUMZ	252	H|X60
102	127	1.38	69	PCT	23	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	252	H|X60
102	127	1.12	84	SVI	19	P5	BW1	1.90		1.100	07H	VS3	.580	ZPUMZ	252	H|TTW
102	127															|X60
106	127	.63	83	PCT	12	P5	BW1	1.05			07H	VS3	.580	ZPUMZ	252	H|X60
106	127	.67	70	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	252	H|X60
110	127	.85	103	PCT	23	P2	BW1	1.75			TEH	TEC	.610	RBAWR	118	C|
110	127	1.54	76	PCT	25	P5	BW1	1.25			07H	VS3	.580	ZPUMZ	252	H|X60
112	127	1.49	63	PCT	22	P5	BW1	-1.52			07H	VS3	.580	ZPUMZ	251	H|X60
112	127	.77	86	PCT	13	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	251	H|X60
114	127	.33	42	PCT	8	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	119	C|
114	127	.49	146	PCT	12	P2	BW1	1.80			TEH	TEC	.610	RBAWR	119	C|
114	127	.58	83	PCT	11	P5	BW1	-2.06			07H	VS3	.580	ZPUMZ	252	H|X60
114	127	.90	80	SVI	16	P5	BW1	1.00		.700	07H	VS3	.580	ZPUMZ	252	H|TTW
114	127															|X60
114	127	1.54	85	PCT	25	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	252	H|X60
116	127	.87	40	PCT	24	P2	09H	1.04			TEH	TEC	.610	RBAWR	118	C|
116	127	1.03	66	PCT	17	P3	09H	1.19			07H	VS3	.580	ZPUMZ	251	H|X60
118	127	2.04	74	PCT	31	P2	09H	-.82			TEH	TEC	.610	RBAWR	119	C|
118	127	1.29	80	PCT	23	P3	09H	-.96			07H	VS3	.580	ZPUMZ	252	H|X60
122	127	1.21	77	PCT	21	P5	VS1	-.88			07H	VS3	.580	ZPUMZ	252	H|X60
124	127	.42	50	PCT	15	P2	VS1	.91			TEH	TEC	.610	RBAWR	118	C|
124	127	.85	61	PCT	16	P5	VS1	.80			07H	VS3	.580	ZPUMZ	252	H|X60
126	127	1.31	86	PCT	21	P5	VS1	-.91			07H	VS3	.580	ZPUMZ	299	H|X75
130	127	.58	114	PCT	13	P2	VS1	.84			TEH	TEC	.610	RBAWR	119	C|
130	127	.74	75	PCT	13	P5	VS1	-.14			07H	VS3	.580	ZPUMZ	299	H|X75
146	127	.41	37	PCT	14	P2	08H	.84			TEH	TEC	.610	RBAWR	118	C|
146	127	1.26	78	PCT	21	P3	08H	.76			07H	VS3	.580	ZPUMZ	299	H|X75
146	127	.82	58	PCT	15	P3	09H	-.18			07H	VS3	.580	ZPUMZ	299	H|X75
146	127	2.04	85	PCT	29	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	299	H|X75
148	127	.97	87	PCT	16	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	299	H|X75
148	127	1.46	45	SAI		P5	BW1	18.64		.900	07H	VS3	.580	ZPUMZ	299	H|X75
148	127	.00	0	SAI		P2	BW1	18.64		.000	BW1	VS1	.580	ZPAFP	338	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
29	128	.78	99	PCT	14	P3	07H	-.82			07H	07H	.600	ZPAHP	282	H|
33	128	54	54	PCT	14	P2	07H	.84			TEH	TEC	.610	RBAWR	102	C|
33	128	.65	75	PCT	12	P3	07H	.88			07H	07H	.600	ZPAHZ	123	H|
37	128	.55	65	PCT	18	P2	VS4	-.82			TEH	TEC	.610	RBAWR	101	C|
47	128	.57	154	PCT	15	P2	VS4	-1.06			TEH	TEC	.610	RBAWR	102	C|
47	128	1.86	108	PCT	31	P2	VS4	1.01			TEH	TEC	.610	RBAWR	102	C|
47	128	.87	100	PCT	16	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	156	C|
47	128	2.32	82	PCT	33	P3	VS4	1.04			VS4	VS4	.580	ZPUFZ	156	C|
81	128	1.24	56	PCT	29	P2	VS3	.18			TEH	TEC	.610	RBAWR	110	C|
81	128	.93	145	PCT	25	P2	VS3	.74			TEH	TEC	.610	RBAWR	110	C|
81	128	2.74	72	PCT	36	P3	VS3	.17			VS3	VS3	.580	ZPUFZ	142	H|
81	128	2.24	78	PCT	32	P3	VS3	.77			VS3	VS3	.580	ZPUFZ	142	H|
83	128	.65	93	PCT	12	P3	08H	.84			08H	08H	.600	ZPAHP	282	H|
83	128	.63	89	PCT	12	P3	VS3	.81			VS3	VS3	.580	ZPUFZ	287	H|
85	128	.75	61	PCT	14	P5	BW1	-2.01			07H	VS3	.580	ZPUMZ	175	H|X45
87	128	.67	29	PCT	16	P2	08H	-.14			TEH	TEC	.610	RBAWR	111	C|
87	128	.80	126	PCT	18	P2	08H	.98			TEH	TEC	.610	RBAWR	111	C|
87	128	.63	72	PCT	13	P3	07H	.92			07H	VS3	.580	ZPUMZ	174	H|X45
87	128	1.14	73	PCT	20	P3	08H	-.08			07H	VS3	.580	ZPUMZ	174	H|X45
87	128	1.09	78	PCT	20	P3	08H	.88			07H	VS3	.580	ZPUMZ	174	H|X45
87	128	1.01	70	PCT	18	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	174	H|X45
87	128	.68	93	PCT	13	P5	VS2	-.96			07H	VS3	.580	ZPUMZ	174	H|X45
91	128	.47	102	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	111	C|
91	128	.66	66	PCT	13	P3	08H	-.84			07H	VS3	.580	ZPUMZ	174	H|X45
91	128	1.49	85	PCT	24	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	174	H|X45
91	128	.84	81	PCT	16	P5	BW1	1.21			07H	VS3	.580	ZPUMZ	174	H|X45
93	128	1.03	72	PCT	17	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	175	H|X45
93	128	.75	77	PCT	14	P3	BW1	1.16			07H	VS3	.580	ZPUMZ	175	H|X45
95	128	.52	43	PCT	13	P2	08H	.86			TEH	TEC	.610	RBAWR	111	C|
95	128	.66	121	PCT	13	P5	BW1	-1.63			07H	VS3	.580	ZPUMZ	174	H|X45
95	128	.99	70	PCT	18	P5	BW1	1.38			07H	VS3	.580	ZPUMZ	174	H|X45
97	128	.40	155	PCT	14	P2	08H	-.14			TEH	TEC	.610	RBAWR	110	C|
97	128	.96	58	PCT	17	P3	08H	-.18			07H	VS3	.580	ZPUMZ	175	H|X45
101	128	.77	142	PCT	22	P2	BW1	2.07			TEH	TEC	.610	RBAWR	110	C|
101	128	.40	48	PCT	14	P2	VS3	.92			TEH	TEC	.610	RBAWR	110	C|
101	128	.79	71	PCT	14	P3	08H	-.13			07H	VS3	.580	ZPUMZ	251	H|X60
101	128	.72	65	PCT	12	P5	BW1	-2.17			07H	VS3	.580	ZPUMZ	251	H|X60
101	128	2.77	71	PCT	35	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	251	H|X60
101	128	.64	57	PCT	11	P5	VS3	.95			07H	VS3	.580	ZPUMZ	251	H|X60
103	128	.47	158	PCT	12	P2	08H	.90			TEH	TEC	.610	RBAWR	111	C|
103	128	1.15	18	PCT	23	P2	BW1	1.94			TEH	TEC	.610	RBAWR	111	C|
103	128	.64	107	PCT	13	P3	08H	.80			07H	VS3	.580	ZPUMZ	252	H|X60
103	128	2.16	77	PCT	31	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	252	H|X60
113	128	.64	33	PCT	11	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	251	H|X60
113	128	1.08	76	PCT	17	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	251	H|X60
115	128	.68	73	PCT	14	P3	BW1	-1.70			07H	VS3	.580	ZPUMZ	252	H|X60
115	128	1.89	64	PCT	30	P3	BW1	1.42			07H	VS3	.580	ZPUMZ	252	H|X60
117	128	.58	68	PCT	19	P2	BW1	-1.88			TEH	TEC	.610	RBAWR	118	C|
117	128	2.02	67	PCT	28	P5	BW1	-1.94			07H	VS3	.580	ZPUMZ	251	H|X60
119	128	.58	80	PCT	11	P3	BW1	1.67			07H	VS3	.580	ZPUMZ	252	H|X60
121	128	1.02	69	PCT	26	P2	09H	.90			TEH	TEC	.580	ZBAMF	140	C|
121	128	1.44	60	PCT	22	P3	09H	.83			07H	VS3	.580	ZPUMZ	251	H|X60
123	128	1.59	116	PCT	27	P2	VS1	-.75			TEH	TEC	.610	RBAWR	119	C|
123	128	.51	84	PCT	11	P3	07H	.94			07H	VS3	.580	ZPUMZ	252	H|X60
123	128	1.58	82	PCT	25	P5	VS1	-.80			07H	VS3	.580	ZPUMZ	252	H|X60
125	128	.58	26	PCT	13	P2	VS1	.78			TEH	TEC	.610	RBAWR	119	C|
125	128	.82	98	PCT	14	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	299	H|X75
131	128	.69	67	PCT	12	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	299	H|X75

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
149	128	.80	25	PCT	17	P2	VS1	.92			TEH	TEC	.610	RBAWR	119	C	
149	128	.65	77	PCT	12	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	299	H	X75
149	128	.78	82	PCT	14	P5	VS1	1.01			07H	VS3	580	ZPUMZ	299	H	X75
4	129	.37	4	SAI		P2	TSH	-.14		.300	TSH	TSH	.600	ZPAHZ	11	H	
4	129	1.68	25	SAI		P3	TSH	-.14		.600	TSH	TSH	.600	ZPAHZ	11	H	
22	129	1.46	29	SCI		P4	TSH	-5.94		1.200	TSH	TSH	.600	ZPAHZ	68	H	
22	129	2.86	29	SCI		P2	TSH	-5.94		1.400	TSH	TSH	.600	ZPAHZ	68	H	
46	129	2.26	104	PCT	39	P2	VS4	.91			TEH	TEC	.610	RBAWR	101	C	
46	129	1.98	84	PCT	30	P3	VS4	1.02			VS4	VS4	.580	ZPUFZ	156	C	
56	129	5.63	26	MCI		P2	TSH	-23.34		2.000	TEH	TSH	.600	ZPAHZ	70	H	
56	129	2.78	29	MCI		P4	TSH	-23.34		1.700	TEH	TSH	.600	ZPAHZ	70	H	
56	129	1.71	30	MCI		P4	TSH	-13.08		.800	TEH	TSH	.600	ZPAHZ	70	H	
56	129	3.84	28	MCI		P2	TSH	-13.08		.900	TEH	TSH	.600	ZPAHZ	70	H	
56	129	5.00	27	MCI		P2	TSH	-12.10		1.400	TEH	TSH	.600	ZPAHZ	70	H	
56	129	2.62	33	MCI		P4	TSH	-12.10		1.400	TEH	TSH	.600	ZPAHZ	70	H	
56	129	6.35	34	MCI		P4	TSH	-9.60		1.500	TEH	TSH	.600	ZPAHZ	70	H	
56	129	10.32	28	MCI		P2	TSH	-9.60		1.200	TEH	TSH	.600	ZPAHZ	70	H	
56	129	.80	27	MCI		P2	TSH	-6.90		.400	TEH	TSH	.600	ZPAHZ	70	H	
56	129	.33	21	MCI		P4	TSH	-6.90		.300	TEH	TSH	.600	ZPAHZ	70	H	
66	129	.99	26	PCT	27	P2	08H	-1.09			TEH	TEC	.610	RBAWR	101	C	
66	129	1.34	84	PCT	22	P3	08H	-1.37			08H	BW1	.580	ZPAFP	129	H	
70	129	.74	68	PCT	14	P3	08H	1.00			08H	08H	.600	ZPAHZ	118	H	
72	129	.47	41	PCT	16	P2	VS3	1.11			TEH	TEC	.610	RBAWR	101	C	
72	129	.56	86	PCT	11	P3	VS3	.94			VS3	VS3	.580	ZPUFZ	145	H	
76	129	.29	139	PCT	11	P2	VS3	-.76			TEH	TEC	.610	RBAWR	101	C	
76	129	.30	144	PCT	12	P2	VS3	.76			TEH	TEC	.610	RBAWR	101	C	
76	129	.46	106	PCT	16	P2	VS5	-.91			TEH	TEC	.610	RBAWR	101	C	
76	129	.73	81	PCT	14	P3	VS5	-.91			VS5	VS5	.580	ZPUFZ	157	C	
78	129	.46	22	PCT	16	P2	VS3	.03			TEH	TEC	.610	RBAWR	101	C	
78	129	1.18	67	PCT	21	P3	VS3	.07			VS3	VS3	.580	ZPUFZ	145	H	
80	129	.67	171	PCT	21	P2	BW1	1.79			TEH	TEC	.610	RBAWR	101	C	
80	129	.84	95	PCT	24	P2	VS5	-.85			TEH	TEC	.610	RBAWR	101	C	
80	129	2.29	80	PCT	32	P3	BW1	1.89			VS3	BW1	.580	ZPUFZ	145	H	
80	129	1.11	79	PCT	20	P3	VS5	-.85			VS5	VS5	.580	ZPUFZ	157	C	
82	129	2.03	27	SCI		P4	TSH	-23.37		1.000	TEH	TSH	.600	ZPAHZ	100	H	
82	129	3.01	17	SCI		P2	TSH	-23.37		.900	TEH	TSH	.600	ZPAHZ	100	H	
82	129	.98	47	SVI		P2	TSH	-14.60			TEH	TSH	.600	ZPAHZ	100	H	
82	129	1.97	74	SVI		P3	TSH	-14.60		23.500	TEH	TSH	.600	ZPAHZ	100	H	MIG
82	129	1.08	28	PCT	27	P2	08H	.92			TEH	TEC	.610	RBAWR	110	C	
82	129	1.04	36	PCT	26	P2	BW1	2.04			TEH	TEC	.610	RBAWR	110	C	
82	129	.92	35	PCT	25	P2	VS3	-.89			TEH	TEC	.610	RBAWR	110	C	
82	129	1.68	83	PCT	26	P3	08H	.80			08H	08H	.600	ZPAHZ	121	H	
82	129	1.81	69	PCT	28	P3	BW1	1.84			VS3	BW1	.580	ZPUFZ	142	H	
82	129	1.30	88	PCT	22	P3	VS3	-.98			VS3	BW1	.580	ZPUFZ	142	H	
84	129	1.05	17	PCT	22	P2	08H	.00			TEH	TEC	.610	RBAWR	111	C	
84	129	1.55	47	PCT	28	P2	08H	1.04			TEH	TEC	.610	RBAWR	111	C	
84	129	1.66	80	PCT	25	P3	08H	-.15			07H	VS3	.580	ZPUMZ	175	H	X45
84	129	2.11	73	PCT	30	P3	08H	.84			07H	VS3	.580	ZPUMZ	175	H	X45
84	129	.77	100	PCT	14	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	175	H	X45
88	129	.94	52	PCT	20	P2	07H	.97			TEH	TEC	.610	RBAWR	111	C	
88	129	.41	106	PCT	11	P2	08H	-.03			TEH	TEC	.610	RBAWR	111	C	
88	129	1.46	33	PCT	27	P2	08H	1.06			TEH	TEC	.610	RBAWR	111	C	
88	129	.52	98	PCT	11	P3	07H	-.11			07H	VS3	.580	ZPUMZ	174	H	X45
88	129	1.34	76	PCT	23	P3	07H	.90			07H	VS3	.580	ZPUMZ	174	H	X45
88	129	1.54	82	PCT	25	P3	08H	-.20			07H	VS3	.580	ZPUMZ	174	H	X45
88	129	2.23	76	PCT	32	P3	08H	.84			07H	VS3	.580	ZPUMZ	174	H	X45
88	129	2.04	79	PCT	30	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	174	H	X45
88	129	1.08	59	SVI	15	P5	BW1	1.78		.800	07H	VS3	.580	ZPUMZ	174	H	TTW
88	129																X45
92	129	.65	78	PCT	12	P3	08H	-.66			07H	VS3	.580	ZPUMZ	175	H	X45
92	129	.86	68	PCT	15	P3	08H	.79			07H	VS3	.580	ZPUMZ	175	H	X45
92	129	1.18	70	PCT	20	P3	BW1	-1.91			07H	VS3	.580	ZPUMZ	175	H	X45
94	129	.40	145	PCT	14	P2	BW1	-2.16			TEH	TEC	.610	RBAWR	110	C	
94	129	1.80	71	PCT	27	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	174	H	X45

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
96	129	.84	159	PCT	19	P2	08H	-.11			TEH	TEC	.610	RBAWR	111	C|
96	129	1.46	82	PCT	27	P2	08H	.92			TEH	TEC	.610	RBAWR	111	C|
96	129	.88	82	PCT	15	P3	07H	.87			07H	VS3	.580	ZPUMZ	175	H|X45
96	129	1.95	75	PCT	28	P3	08H	-.12			07H	VS3	.580	ZPUMZ	175	H|X45
96	129	2.32	73	PCT	32	P3	08H	.90			07H	VS3	.580	ZPUMZ	175	H|X45
102	129	.65	28	PCT	20	P2	BW1	1.98			TEH	TEC	.610	RBAWR	110	C|
102	129	2.10	75	PCT	30	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	255	H|X60
104	129	.77	17	PCT	18	P2	08H	.84			TEH	TEC	.610	RBAWR	111	C|
104	129	.67	14	PCT	16	P2	VS3	.87			TEH	TEC	.610	RBAWR	111	C|
104	129	.59	73	PCT	11	P3	08H	.89			07H	VS3	.580	ZPUMZ	256	H|X60
106	129	.55	49	PCT	11	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	255	H|X60
114	129	.48	37	PCT	12	P2	BW1	1.78			TEH	TEC	.610	RBAWR	119	C|
114	129	.71	68	PCT	13	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	255	H|X60
118	129	1.57	87	PCT	25	P3	06H	1.01			06H	06H	.600	ZPAHZ	118	H|
118	129	1 15	85	PCT	22	P2	06H	.99			TEH	TEC	.610	RBAWR	119	C|
118	129	1.44	96	PCT	25	P2	09H	-.54			TEH	TEC	.610	RBAWR	119	C|
118	129	1.19	77	PCT	22	P3	09H	-.85			07H	BW1	.580	ZPUMZ	255	H|X60
118	129	.59	65	PCT	12	P3	09H	-.82			07H	BW1	.580	ZPUMZ	255	H|X60
118	129	.85	71	PCT	15	P5	09H	-.87			07H	VS3	.580	ZPUMZ	319	H|X75
118	129	1.44	71	PCT	22	P5	09H	-.86			07H	VS3	.580	ZPUMZ	319	H|X75
122	129	1.01	137	PCT	27	P2	09H	.91			TEH	TEC	.610	RBAWR	118	C|
122	129	1.33	60	PCT	22	P3	09H	.91			07H	VS3	.580	ZPUMZ	256	H|X60
122	129	1.22	74	PCT	19	P5	VS1	.84			07H	VS3	.580	ZPUMZ	256	H|X60
124	129	.63	64	PCT	13	P5	VS1	-.53			07H	VS3	.580	ZPUMZ	255	H|X60
128	129	.95	63	PCT	16	P5	VS1	-.10			07H	VS3	.580	ZPUMZ	299	H|X75
130	129	.87	117	PCT	18	P2	09H	.84			TEH	TEC	.610	RBAWR	119	C|
130	129	.65	89	PCT	12	P3	09H	.93			07H	VS3	.580	ZPUMZ	299	H|X75
142	129	.67	71	PCT	15	P2	09H	.93			TEH	TEC	.610	RBAWR	119	C|
142	129	1.10	111	PCT	21	P2	VS1	-.84			TEH	TEC	.610	RBAWR	119	C|
142	129	.86	73	PCT	18	P2	VS1	.90			TEH	TEC	.610	RBAWR	119	C|
142	129	.50	46	PCT	10	P3	09H	.81			07H	VS3	.580	ZPUMZ	299	H|X75
142	129	1.43	74	PCT	22	P5	VS1	-.86			07H	VS3	.580	ZPUMZ	299	H|X75
142	129	1.13	82	PCT	18	P5	VS1	-.20			07H	VS3	.580	ZPUMZ	299	H|X75
142	129	1.21	100	PCT	20	P5	VS1	.83			07H	VS3	.580	ZPUMZ	299	H|X75
142	129	.66	95	PCT	12	P5	VS3	.78			07H	VS3	.580	ZPUMZ	299	H|X75
11	130	.94	26	SAI		P3	TSH	-.11		.300	TSH	TSH	.600	ZPAHZ	11	H|
11	130	.27	17	SAI		P2	TSH	-.11		.100	TSH	TSH	.600	ZPAHZ	11	H|
19	130	.87	143	PCT	20	P2	07H	.26			TEH	TEC	.610	RBAWR	100	C|
19	130	1.46	75	PCT	23	P3	07H	.09			07H	07H	.600	ZPAHZ	123	H|
47	130	.56	157	PCT	14	P2	VS4	-.93			TEH	TEC	.610	RBAWR	100	C|
47	130	.77	75	PCT	15	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	156	C|
49	130	.72	106	PCT	14	P3	VS4	-.56			VS4	VS4	.580	ZPUFZ	156	C|
69	130	1.32	47	PCT	26	P2	08H	1.00			TEH	TEC	.610	RBAWR	102	C|
69	130	1.48	84	PCT	24	P3	08H	.81			08H	BW1	.600	ZPAHZ	118	H|LBW
69	130	1.15	81	PCT	20	P3	08H	.87			08H	BW1	.600	ZPAHZ	118	H|LBW
69	130	.70	75	PCT	14	P3	BW1	-2.23			BW1	VS3	.580	ZPUFZ	290	H|
69	130	.68	69	PCT	13	P3	BW1	2.09			BW1	VS3	.580	ZPUFZ	290	H|
71	130	.47	61	PCT	16	P2	VS3	.94			TEH	TEC	.610	RBAWR	101	C|
73	130	.67	77	PCT	13	P3	07H	1.03			07H	07H	.600	ZPAHZ	118	H|
77	130	.73	64	PCT	22	P2	08H	.94			TEH	TEC	.610	RBAWR	101	C|
77	130	.79	63	PCT	14	P3	08H	.70			08H	08H	.600	ZPAHZ	118	H|
77	130	1 28	62	PCT	22	P3	08H	.81			08H	08H	.600	ZPAHZ	118	H|
79	130	.38	97	PCT	14	P2	VS5	1.03			TEH	TEC	.610	RBAWR	101	C|
79	130	.55	78	PCT	11	P3	VS5	.99			VS5	VS5	.580	ZPUFZ	157	C|
81	130	1.42	66	PCT	23	P3	BW1	2.23			VS3	BW1	.580	ZPUFZ	142	H|
83	130	.39	16	SAI		P2	TSH	-1.72		.300	TSH	TSH	.600	ZPAHZ	40	H|
83	130	.35	23	SAI		P3	TSH	-1.72		.200	TSH	TSH	.600	ZPAHZ	40	H|
83	130	.62	64	SVI		P3	07H	35.48		1.300	07H	VS3	.580	ZPUMZ	175	H|PID
83	130															|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
83	130	.79	87	PCT	14	P3	08H	-.86			07H	VS3	.580	ZPUMZ	175	H|X45
83	130	.57	72	PCT	11	P3	08H	.10			07H	VS3	.580	ZPUMZ	175	H|X45
83	130	.96	102	PCT	17	P5	BW1	2.27			07H	VS3	.580	ZPUMZ	175	H|X45
85	130	1.14	33	PCT	28	P2	07H	-.84			TEH	TEC	.610	RBAWR	110	C|
85	130	1.16	18	PCT	28	P2	BW1	1.84			TEH	TEC	.610	RBAWR	110	C|
85	130	1.48	83	PCT	25	P3	07H	-.89			07H	VS3	.580	ZPUMZ	174	H|X45
85	130	.64	98	SVI		P3	07H	35.65		.600	07H	VS3	.580	ZPUMZ	174	H|PID
85	130															|X45
85	130	.70	99	PCT	14	P3	08H	.76			07H	VS3	.580	ZPUMZ	174	H|X45
85	130	1.52	74	PCT	24	P5	BW1	-1.77			07H	VS3	.580	ZPUMZ	174	H|X45
85	130	3.44	73	PCT	40	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	174	H|X45
91	130	1.16	104	PCT	23	P2	08H	.11			TEH	TEC	.610	RBAWR	111	C|
91	130	1.42	77	PCT	23	P3	08H	.04			07H	VS3	.580	ZPUMZ	175	H|X45
91	130	.57	57	PCT	11	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	175	H|X45
93	130	.81	137	PCT	23	P2	08H	1.09			TEH	TEC	.610	RBAWR	110	C|
93	130	.66	135	PCT	20	P2	BW1	-1.83			TEH	TEC	.610	RBAWR	110	C|
93	130	.77	74	PCT	14	P3	08H	.95			07H	VS3	.580	ZPUMZ	175	H|X45
93	130	2.37	73	PCT	33	P3	BW1	-1.73			07H	VS3	.580	ZPUMZ	175	H|X45
93	130	.95	66	PCT	16	P3	BW1	1.74			07H	VS3	.580	ZPUMZ	175	H|X45
95	130	.59	143	PCT	14	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	111	C|
95	130	1.86	65	PCT	28	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	174	H|X45
95	130	1.04	61	PCT	18	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	174	H|X45
95	130	.56	105	PCT	11	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	174	H|X45
97	130	1.07	139	PCT	27	P2	08H	.92			TEH	TEC	.610	RBAWR	110	C|
97	130	1.41	79	PCT	22	P3	08H	.82			07H	VS3	.580	ZPUMZ	175	H|X45
97	130	1.00	73	SVI	15	P3	08H	.85		.300	07H	VS3	.580	ZPUMZ	175	H|WEAR
97	130															|X45
99	130	.50	117	PCT	13	P2	08H	-.09			TEH	TEC	.610	RBAWR	111	C|
99	130	.63	63	PCT	13	P3	08H	-.17			07H	VS3	.580	ZPUMZ	174	H|X45
99	130	.61	80	PCT	12	P3	08H	.65			07H	VS3	.580	ZPUMZ	174	H|X45
101	130	.61	129	PCT	19	P2	08H	.89			TEH	TEC	.610	RBAWR	110	C|
101	130	.86	78	PCT	15	P3	08H	.83			07H	VS3	.580	ZPUMZ	256	H|X60
101	130	.79	57	PCT	13	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	256	H|X60
103	130	.48	161	PCT	12	P2	08H	.87			TEH	TEC	.610	RBAWR	111	C|
103	130	.99	119	PCT	21	P2	BW1	1.78			TEH	TEC	.610	RBAWR	111	C|
103	130	.87	81	PCT	15	P3	08H	.82			07H	VS3	.580	ZPUMZ	255	H|X60
103	130	2.07	67	PCT	31	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	255	H|X60
107	130	.33	84	PCT	9	P2	VS6	-.78			TEH	TEC	.610	RBAWR	111	C|
113	130	.45	102	PCT	16	P2	08H	.90			TEH	TEC	.610	RBAWR	118	C|
113	130	.60	77	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	256	H|X60
115	130	.57	94	PCT	11	P3	08H	.86			07H	VS3	.580	ZPUMZ	255	H|X60
121	130	1.14	45	PCT	29	P2	09H	.97			TEH	TEC	.610	RBAWR	118	C|
121	130	.89	85	PCT	16	P3	09H	.86			07H	VS3	.580	ZPUMZ	256	H|X60
121	130	1.39	86	PCT	22	P3	09H	.93			07H	VS3	.580	ZPUMZ	256	H|X60
123	130	1.12	88	PCT	22	P2	VS1	-.84			TEH	TEC	.610	RBAWR	119	C|
123	130	.79	61	PCT	16	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	255	H|X60
123	130	.64	60	PCT	13	P5	VS1	.92			07H	VS3	.580	ZPUMZ	255	H|X60
147	130	1.37	83	PCT	25	P2	BW2	1.85			TEH	TEC	.610	RBAWR	119	C|
147	130	1.82	74	PCT	30	P3	BW2	2.00			BW2	BW2	.580	ZPUFZ	148	C|
34	131	.64	114	PCT	20	P2	VS4	1.02			TEH	TEC	.610	RBAWR	99	C|
34	131	.96	91	PCT	18	P3	VS4	.83			VS4	VS4	.580	ZPUFZ	156	C|
48	131	.49	32	PCT	13	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	100	C|
48	131	.91	83	PCT	20	P2	BW1	2.10			TEH	TEC	.610	RBAWR	100	C|
48	131	.74	53	PCT	13	P3	BW1	-2.10			BW1	BW1	.580	ZPAFP	129	H|
48	131	1.09	73	PCT	19	P3	BW1	2.25			BW1	BW1	.580	ZPAFP	129	H|
52	131	1.28	79	PCT	22	P3	VS3	-.76			VS3	VS3	.580	ZPUFZ	145	H|
64	131	1.04	79	PCT	19	P3	BW1	-1.57			VS3	BW1	.580	ZPUFZ	145	H|
66	131	.73	16	MCI		P2	TSH	-6.56		.500	TSH	TSH	.600	ZPAHZ	55	H|
66	131	.60	29	MCI		P4	TSH	-6.56		.400	TSH	TSH	.600	ZPAHZ	55	H|
66	131	.19	23	MCI		P4	TSH	-6.55		200	TSH	TSH	.600	ZPAHZ	55	H|
66	131	.15	16	MCI		P2	TSH	-6.55		.400	TSH	TSH	.600	ZPAHZ	55	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
66	131	3.49	19	MCI		P2	TSH	-23.40		1.900	TEH	TSH	.600	ZPAHZ	70	H|
66	131	1.41	27	MCI		P4	TSH	-23.40		1.100	TEH	TSH	.600	ZPAHZ	70	H|
70	131	.48	119	PCT	16	P2	08H	-.86			TEH	TEC	.610	RBAWR	99	C|
70	131	.62	107	PCT	19	P2	08H	.88			TEH	TEC	.610	RBAWR	99	C|
70	131	1.23	79	PCT	21	P3	08H	-.90			08H	08H	.600	ZPAHZ	118	H|
70	131	1.77	76	PCT	27	P3	08H	.91			08H	08H	.600	ZPAHZ	118	H|
72	131	1 79	77	PCT	27	P3	08H	-.19			08H	08H	.600	ZPAHP	282	H|
76	131	1.61	79	PCT	26	P3	BW1	.97			VS3	BW1	.580	ZPUFZ	145	H|
76	131	.63	103	PCT	12	P3	VS3	-.28			VS3	BW1	.580	ZPUFZ	145	H|
78	131	.73	72	PCT	14	P3	08H	-.80			08H	08H	.600	ZPAHZ	118	H|
78	131	1.03	76	PCT	18	P3	08H	1.04			08H	08H	.600	ZPAHZ	118	H|
80	131	.74	128	PCT	18	P2	08H	.94			TEH	TEC	.610	RBAWR	100	C|
80	131	1.23	164	PCT	25	P2	BW1	1.84			TEH	TEC	.610	RBAWR	100	C|
80	131	1.63	76	PCT	25	P3	08H	.86			08H	08H	.600	ZPAHZ	118	H|
80	131	1.55	79	PCT	25	P3	BW1	1.76			VS3	BW1	.580	ZPUFZ	145	H|
82	131	.57	64	PCT	18	P2	08H	-.09			TEH	TEC	.610	RBAWR	110	C|
82	131	1.17	95	PCT	28	P2	08H	.98			TEH	TEC	.610	RBAWR	110	C|
82	131	.48	13	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	110	C|
82	131	1.63	70	PCT	25	P3	08H	-.09			07H	VS3	.580	ZPUMZ	175	H|X45
82	131	2.80	71	PCT	36	P3	08H	.91			07H	VS3	.580	ZPUMZ	175	H|X45
82	131	1.06	63	PCT	18	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	175	H|X45
82	131	2.03	78	PCT	30	P5	BW1	1.42			07H	VS3	.580	ZPUMZ	175	H|X45
84	131	2.19	137	PCT	.33	P2	08H	.93			TEH	TEC	.610	RBAWR	111	C|
84	131	.70	59	PCT	14	P3	07H	-.82			07H	VS3	.580	ZPUMZ	174	H|X45
84	131	2.20	75	PCT	32	P3	08H	.87			07H	VS3	.580	ZPUMZ	174	H|X45
84	131	2.03	74	PCT	30	P3	08H	.88			07H	VS3	.580	ZPUMZ	174	H|X45
84	131	1.28	63	PCT	21	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	174	H|X45
86	131	1.17	125	PCT	28	P2	08H	1.04			TEH	TEC	.610	RBAWR	110	C|
86	131	1.24	75	PCT	21	P3	08H	-.51			07H	VS3	.580	ZPUMZ	175	H|X45
86	131	2.08	77	PCT	30	P3	08H	.86			07H	VS3	.580	ZPUMZ	175	H|X45
86	131	.78	98	PCT	14	P5	BW1	1.39			07H	VS3	.580	ZPUMZ	175	H|X45
88	131	.70	42	PCT	16	P2	08H	-.88			TEH	TEC	.610	RBAWR	111	C|
88	131	.54	66	PCT	11	P3	07H	-.88			07H	VS3	.580	ZPUMZ	174	H|X45
88	131	1.13	71	PCT	20	P3	08H	-.88			07H	VS3	.580	ZPUMZ	174	H|X45
88	131	.89	65	PCT	18	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	174	H|X45
90	131	.27	141	PCT	10	P2	08H	-.17			TEH	TEC	.610	RBAWR	110	C|
90	131	.49	62	PCT	16	P2	08H	.92			TEH	TEC	.610	RBAWR	110	C|
90	131	.71	52	PCT	14	P3	08H	-.08			07H	VS3	.580	ZPUMZ	174	H|X45
90	131	1.02	52	PCT	19	P3	08H	1.01			07H	VS3	.580	ZPUMZ	174	H|X45
90	131	.95	63	PCT	17	P5	BW1	2.17			07H	VS3	.580	ZPUMZ	174	H|X45
96	131	1.42	117	PCT	26	P2	08H	.84			TEH	TEC	.610	RBAWR	111	C|
96	131	.46	141	PCT	12	P2	VS2	.92			TEH	TEC	.610	RBAWR	111	C|
96	131	2.22	70	PCT	31	P3	08H	.80			07H	VS3	.580	ZPUMZ	175	H|X45
96	131	.68	65	PCT	12	P3	BW1	2.06			07H	VS3	.580	ZPUMZ	175	H|X45
96	131	.63	101	PCT	12	P5	VS2	.93			07H	VS3	.580	ZPUMZ	175	H|X45
98	131	.91	52	PCT	25	P2	08H	-.12			TEH	TEC	.610	RBAWR	110	C|
98	131	.66	49	PCT	20	P2	BW1	-2.19			TEH	TEC	.610	RBAWR	110	C|
98	131	2.02	79	PCT	29	P3	08H	-.13			07H	VS3	.580	ZPUMZ	174	H|X45
98	131	1.89	96	PCT	29	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	174	H|X45
100	131	.66	45	PCT	16	P2	VS2	-.69			TEH	TEC	.610	RBAWR	111	C|
100	131	1.15	92	PCT	18	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	256	H|X60
100	131	.68	68	PCT	11	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	256	H|X60
102	131	.63	75	PCT	12	P3	08H	-.13			07H	VS3	.580	ZPUMZ	255	H|X60
102	131	.95	85	PCT	18	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	255	H|X60
112	131	1.10	53	PCT	17	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	256	H|X60
114	131	1.53	80	PCT	25	P3	04H	.95			04H	04H	.600	ZPAHZ	118	H|
114	131	.90	129	PCT	25	P2	04H	.86			TEH	TEC	.610	RBAWR	118	C|
116	131	3.10	71	PCT	38	P3	04H	-.88			04H	04H	.600	ZPAHZ	118	H|
116	131	2.48	104	PCT	34	P2	04H	-.84			TEH	TEC	.610	RBAWR	119	C|
118	131	.58	113	PCT	11	P3	09H	-.58			07H	VS3	.580	ZPUMZ	255	H|X60
120	131	.77	153	PCT	17	P2	09H	-.91			TEH	TEC	.610	RBAWR	119	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
120	131	1.50	63	PCT	24	P3	09H	-.90			07H	VS3	.580	ZPUMZ	256	H|X60
122	131	.62	59	PCT	13	P3	09H	.65			07H	VS3	.580	ZPUMZ	255	H|X60
122	131	1.01	83	PCT	19	P5	VS1	-1.00			07H	VS3	.580	ZPUMZ	255	H|X60
140	131	.73	70	PCT	15	P5	VS3	-.68			07H	VS3	.580	ZPUMZ	301	H|X75
17	132	1.08	46	SAI		P2	03H	-.89		.700	03H	03H	.600	ZPAHZ	123	H|
17	132	1.50	55	SAI		P3	03H	-.89		.600	03H	03H	.600	ZPAHZ	123	H|
21	132	.40	40	PCT	14	P2	07H	-.77			TEH	TEC	.610	RBAWR	99	C|
21	132	.59	50	PCT	11	P3	07H	-.80			07H	07H	.600	ZPAHZ	123	H|
31	132	.73	139	PCT	21	P2	VS4	-.88			TEH	TEC	.610	RBAWR	99	C|
31	132	1.10	90	PCT	20	P3	VS4	-.88			VS4	VS4	.580	ZPUFZ	156	C|
37	132	1.48	90	PCT	25	P3	VS4	.24			VS4	VS4	.580	ZPUFZ	156	C|
37	132	1.40	89	PCT	24	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	156	C|
41	132	1.19	69	PCT	21	P3	VS4	-1.14			VS4	VS4	.580	ZPUFZ	156	C|
51	132	.70	55	PCT	21	P2	BW1	-2.11			TEH	TEC	.610	RBAWR	99	C|
51	132	.75	127	PCT	22	P2	VS4	-.82			TEH	TEC	.610	RBAWR	99	C|
51	132	2.51	72	PCT	34	P3	BW1	-2.04			BW1	BW1	.580	ZPAFP	129	H|
51	132	1.01	80	PCT	19	P3	VS4	-.67			VS4	VS4	.580	ZPUFZ	156	C|
55	132	.43	175	PCT	15	P2	BW1	2.11			TEH	TEC	.610	RBAWR	99	C|
55	132	1.27	69	PCT	22	P3	BW1	1.96			VS3	BW1	.580	ZPUFZ	145	H|
59	132	.58	172	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBAWR	99	C|
59	132	1.69	84	PCT	27	P3	BW1	2.07			VS3	BW1	.580	ZPUFZ	145	H|
65	132	.57	152	PCT	15	P2	08H	.26			TEH	TEC	.610	RBAWR	100	C|
65	132	.94	66	PCT	16	P3	08H	-.50			08H	BW1	.580	ZPAFP	129	H|
65	132	1.23	64	PCT	20	P3	08H	-.10			08H	BW1	.580	ZPAFP	129	H|
65	132	.76	49	PCT	14	P3	BW1	-2.00			08H	BW1	.580	ZPAFP	129	H|
69	132	1.18	71	PCT	20	P3	08H	-.79			08H	BW1	.600	ZPAHZ	118	H|LBW
69	132	1.16	75	PCT	20	P3	08H	.55			08H	BW1	.600	ZPAHZ	118	H|LBW
69	132	.81	58	PCT	16	P3	BW1	-1.74			BW1	VS3	.580	ZPUFZ	290	H|
71	132	.97	16	PCT	21	P2	08H	1.19			TEH	TEC	.610	RBAWR	100	C|
71	132	1.49	65	PCT	24	P3	08H	.99			08H	08H	.600	ZPAHZ	118	H|
73	132	.40	39	PCT	14	P2	08H	.18			TEH	TEC	.610	RBAWR	99	C|
73	132	.97	151	PCT	25	P2	VS3	-.68			TEH	TEC	.610	RBAWR	99	C|
73	132	.56	136	PCT	18	P2	VS3	.97			TEH	TEC	.610	RBAWR	99	C|
73	132	.88	121	PCT	24	P2	VS5	-.82			TEH	TEC	.610	RBAWR	99	C|
73	132	1.39	58	PCT	23	P3	08H	.12			08H	08H	.600	ZPAHZ	118	H|
73	132	1.85	68	PCT	28	P3	VS3	-.96			VS3	VS3	.580	ZPUFZ	145	H|
73	132	1.27	88	PCT	22	P3	VS3	.80			VS3	VS3	.580	ZPUFZ	145	H|
73	132	1.22	84	PCT	21	P3	VS5	-.83			VS5	VS5	.580	ZPUFZ	157	C|
73	132	.67	51	PCT	13	P3	VS5	.94			VS5	VS5	.580	ZPUFZ	157	C|
75	132	1.15	105	PCT	24	P2	07H	-.86			TEH	TEC	.610	RBAWR	100	C|
75	132	1.12	96	PCT	23	P2	08H	1.12			TEH	TEC	.610	RBAWR	100	C|
75	132	1.49	93	PCT	24	P3	07H	-.89			07H	07H	.600	ZPAHZ	118	H|
75	132	.78	62	PCT	14	P3	08H	1.00			08H	08H	.600	ZPAHZ	118	H|
75	132	1.34	76	PCT	22	P3	08H	1.04			08H	08H	.600	ZPAHZ	118	H|
77	132	.92	45	PCT	21	P2	08H	-.14			TEH	TEC	.610	RBAWR	100	C|
77	132	1.23	33	PCT	25	P2	08H	.91			TEH	TEC	.610	RBAWR	100	C|
77	132	2.03	70	PCT	30	P3	08H	-.22			08H	08H	.600	ZPAHZ	118	H|
77	132	2.30	80	PCT	32	P3	08H	.91			08H	08H	.600	ZPAHZ	118	H|
81	132	.63	11	PCT	19	P2	08H	.62			TEH	TEC	.610	RBAWR	110	C|
81	132	.77	5	PCT	22	P2	BW1	2.05			TEH	TEC	.610	RBAWR	110	C|
81	132	1.35	79	PCT	22	P3	08H	-.13			07H	VS3	.580	ZPUMZ	175	H|X45
81	132	.82	73	PCT	15	P3	08H	.56			07H	VS3	.580	ZPUMZ	175	H|X45
81	132	3.19	74	PCT	39	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	175	H|X45
83	132	.56	157	PCT	14	P2	BW1	1.91			TEH	TEC	.610	RBAWR	111	C|
83	132	1.22	56	PCT	20	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	175	H|X45
85	132	1.08	26	PCT	27	P2	BW1	1.75			TEH	TEC	.610	RBAWR	110	C|
85	132	.77	83	PCT	15	P3	08H	.10			07H	VS3	.580	ZPUMZ	174	H|X45
85	132	.71	70	PCT	13	P5	BW1	-1.85			07H	VS3	.580	ZPUMZ	174	H|X45
85	132	3.32	70	PCT	39	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	174	H|X45
85	132	1.12	69	PCT	19	P5	VS3	.02			07H	VS3	.580	ZPUMZ	174	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
87	132	.45	85	PCT	12	P2	07H	.99			TEH	TEC	.610	RBAWR	111	C	
87	132	.89	86	PCT	16	P3	07H	.89			07H	VS3	.580	ZPUMZ	175	H	X45
87	132	.62	82	PCT	11	P3	08H	-.10			07H	VS3	.580	ZPUMZ	175	H	X45
89	132	.54	85	PCT	17	P2	08H	.92			TEH	TEC	.610	RBAWR	110	C	
89	132	.81	82	PCT	16	P3	07H	.91			07H	VS3	.580	ZPUMZ	174	H	X45
89	132	.99	83	PCT	18	P3	08H	.29			07H	VS3	.580	ZPUMZ	174	H	X45
89	132	1.08	65	PCT	20	P3	08H	.84			07H	VS3	.580	ZPUMZ	174	H	X45
93	132	.80	80	PCT	14	P3	08H	-.90			07H	VS3	.580	ZPUMZ	175	H	X45
93	132	1.95	76	PCT	29	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	175	H	X45
97	132	.67	52	PCT	20	P2	08H	-.06			TEH	TEC	.610	RBAWR	110	C	
97	132	1.00	109	PCT	17	P3	08H	-.09			07H	VS3	.580	ZPUMZ	175	H	X45
97	132	1.05	71	PCT	18	P3	BW1	-1.87			07H	VS3	.580	ZPUMZ	175	H	X45
97	132	.73	72	PCT	13	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	175	H	X45
99	132	.84	132	PCT	19	P2	08H	.90			TEH	TEC	.610	RBAWR	111	C	
99	132	.42	50	PCT	11	P2	BW1	1.81			TEH	TEC	.610	RBAWR	111	C	
99	132	1.33	77	PCT	23	P3	08H	.90			07H	VS3	.580	ZPUMZ	174	H	X45
99	132	1.09	83	PCT	19	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	174	H	X45
99	132	.96	113	PCT	17	P3	BW1	1.76			07H	VS3	.580	ZPUMZ	174	H	X45
101	132	.60	129	PCT	19	P2	08H	-.09			TEH	TEC	.610	RBAWR	110	C	
101	132	.52	124	PCT	17	P2	BW1	1.95			TEH	TEC	.610	RBAWR	110	C	
101	132	1.35	77	PCT	22	P3	08H	-.14			07H	VS3	.580	ZPUMZ	323	H	X75
101	132	1.51	72	PCT	24	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	323	H	X75
103	132	.73	112	PCT	17	P2	08H	.87			TEH	TEC	.610	RBAWR	111	C	
103	132	.77	81	PCT	14	P3	08H	.85			07H	VS3	.580	ZPUMZ	256	H	X60
107	132	.71	60	PCT	12	P5	VS2	-.76			07H	VS3	.580	ZPUMZ	256	H	X60
109	132	1.31	71	PCT	23	P5	BW1	1.69			07H	VS3	.580	ZPUMZ	255	H	X60
117	132	.54	96	PCT	18	P2	09H	-1.52			TEH	TEC	.610	RBAWR	118	C	
117	132	.61	40	PCT	20	P2	09H	-.88			TEH	TEC	.610	RBAWR	118	C	
117	132	.96	73	PCT	18	P5	BW1	-2.07			BW1	VS3	.580	ZPUMZ	255	H	X60
117	132	.69	72	PCT	14	P5	BW1	1.68			BW1	VS3	.580	ZPUMZ	255	H	X60
117	132	.61	83	PCT	12	P5	09H	-1.51			07H	VS3	.580	ZPUMZ	319	H	X75
117	132	1.04	79	PCT	18	P5	BW1	-1.62			07H	VS3	.580	ZPUMZ	319	H	X75
117	132	.82	80	PCT	15	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	319	H	X75
119	132	1.20	143	PCT	23	P2	09H	.81			TEH	TEC	.610	RBAWR	119	C	
119	132	1.04	63	PCT	18	P3	09H	.81			07H	VS3	.580	ZPUMZ	256	H	X60
119	132	.74	56	PCT	12	P5	VS2	- 84			07H	VS3	.580	ZPUMZ	256	H	X60
12	133	1.02	25	SAI		P3	TSH	-.12		400	TSH	TSH	.600	ZPAHZ	11	H	
12	133	.43	13	SAI		P2	TSH	-.12		.300	TSH	TSH	.600	ZPAHZ	11	H	
32	133	1.74	96	PCT	35	P2	VS4	-.91			TEH	TEC	.610	RBAWR	99	C	
32	133	1.06	100	PCT	27	P2	VS4	.91			TEH	TEC	.610	RBAWR	99	C	
32	133	2.51	84	PCT	35	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	156	C	
32	133	1.62	75	PCT	26	P3	VS4	.74			VS4	VS4	.580	ZPUFZ	156	C	
34	133	1.06	109	PCT	23	P2	VS4	-.89			TEH	TEC	.610	RBAWR	100	C	
34	133	1.23	121	PCT	25	P2	VS4	.88			TEH	TEC	.610	RBAWR	100	C	
34	133	1.48	81	PCT	25	P3	VS4	-.78			VS4	VS4	.580	ZPUFZ	156	C	
34	133	.98	86	PCT	18	P3	VS4	.63			VS4	VS4	.580	ZPUFZ	156	C	
42	133	.99	87	PCT	22	P2	VS4	-.81			TEH	TEC	.610	RBAWR	100	C	
42	133	1.23	93	PCT	22	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	156	C	
42	133	1.10	76	PCT	20	P3	VS4	-.21			VS4	VS4	.580	ZPUFZ	156	C	
44	133	1.16	92	PCT	28	P2	VS4	-.88			TEH	TEC	.610	RBAWR	99	C	
44	133	1.20	74	PCT	29	P2	VS4	.94			TEH	TEC	.610	RBAWR	99	C	
44	133	1.49	103	PCT	25	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	156	C	
44	133	1.23	94	PCT	22	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	156	C	
62	133	.68	76	PCT	20	P2	VS3	-.76			TEH	TEC	.610	RBAWR	99	C	
62	133	1.18	90	PCT	21	P3	VS3	-.66			VS3	VS3	.580	ZPUFZ	145	H	
64	133	.60	153	PCT	15	P2	VS3	-.84			TEH	TEC	.610	RBAWR	100	C	
64	133	1.13	124	PCT	23	P2	VS3	.90			TEH	TEC	.610	RBAWR	100	C	
64	133	1.06	99	PCT	19	P3	VS3	-.93			VS3	VS3	.580	ZPUFZ	145	H	
64	133	.83	82	PCT	16	P3	VS3	.79			VS3	VS3	.580	ZPUFZ	145	H	
64	133	1.50	91	PCT	25	P3	VS3	.88			VS3	VS3	.580	ZPUFZ	145	H	
66	133	1.50	127	PCT	32	P2	08H	-1.58			TEH	TEC	.610	RBAWR	99	C	
66	133	41	12	PCT	14	P2	08H	.89			TEH	TEC	.610	RBAWR	99	C	

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
66	133	.99	88	PCT	26	P2	08H	1.49			TEH	TEC	.610	RBAWR	99	C	
66	133	.65	130	PCT	20	P2	VS3	1.00			TEH	TEC	.610	RBAWR	99	C	
66	133	2.86	69	PCT	37	P3	08H	-1.57			08H	BW1	.580	ZPAFP	129	H	
66	133	1.78	78	PCT	27	P3	08H	1.53			08H	BW1	.580	ZPAFP	129	H	
66	133	.91	59	PCT	16	P3	BW1	2.25			08H	BW1	.580	ZPAFP	129	H	
66	133	.97	79	PCT	18	P3	VS3	.96			VS3	VS3	.580	ZPUFZ	145	H	
68	133	1.38	77	PCT	26	P2	08H	.96			TEH	TEC	.610	RBAWR	100	C	
68	133	2.34	75	PCT	32	P3	08H	.91			08H	BW1	.580	ZPAFP	129	H	
70	133	1.25	81	PCT	29	P2	08H	.94			TEH	TEC	.610	RBAWR	99	C	
70	133	2.00	84	PCT	30	P3	08H	.96			08H	08H	.600	ZPAHZ	118	H	
70	133	1.71	81	PCT	27	P3	08H	.96			08H	08H	.600	ZPAHZ	118	H	
72	133	.61	92	PCT	15	P2	08H	-1.03			TEH	TEC	.610	RBAWR	100	C	
72	133	.98	115	PCT	21	P2	VS3	.87			TEH	TEC	.610	RBAWR	100	C	
72	133	.87	76	PCT	16	P3	08H	-.95			08H	08H	.600	ZPAHZ	118	H	
72	133	1.10	72	PCT	20	P3	VS3	.89			VS3	VS3	.580	ZPUFZ	145	H	
76	133	1.06	130	PCT	23	P2	08H	-.76			TEH	TEC	.610	RBAWR	100	C	
76	133	1.57	108	PCT	28	P2	08H	1.06			TEH	TEC	.610	RBAWR	100	C	
76	133	2.43	81	PCT	33	P3	08H	-.70			08H	08H	.600	ZPAHZ	118	H	
76	133	.72	85	PCT	14	P3	08H	-.11			08H	08H	.600	ZPAHZ	118	H	
76	133	3.52	84	PCT	41	P3	08H	.85			08H	08H	.600	ZPAHZ	118	H	
80	133	.52	32	PCT	17	P2	VS5	-.77			TEH	TEC	.610	RBAWR	99	C	
80	133	1.37	70	PCT	23	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	174	H	X45
84	133	1.88	29	PCT	31	P2	08H	.96			TEH	TEC	.610	RBAWR	111	C	
84	133	2.34	105	PCT	34	P2	VS3	.99			TEH	TEC	.610	RBAWR	111	C	
84	133	2.60	82	PCT	36	P2	VS5	.96			TEH	TEC	.610	RBAWR	111	C	
84	133	.92	88	PCT	17	P3	VS5	-.04			VS5	VS5	.580	ZPUFZ	159	C	
84	133	1.53	92	PCT	27	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	159	C	
84	133	2.32	83	PCT	35	P3	VS5	1.00			VS5	VS5	.580	ZPUFZ	159	C	
84	133	2.53	75	PCT	34	P3	08H	.92			07H	VS3	.580	ZPUMZ	175	H	X45
84	133	1.40	72	PCT	23	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	175	H	X45
84	133	1.65	80	PCT	26	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	175	H	X45
84	133	.76	90	PCT	14	P5	VS3	-.82			07H	VS3	.580	ZPUMZ	175	H	X45
84	133	2.16	76	PCT	31	P5	VS3	.93			07H	VS3	.580	ZPUMZ	175	H	X45
86	133	1.03	111	PCT	26	P2	08H	.98			TEH	TEC	.610	RBAWR	110	C	
86	133	.44	56	PCT	15	P2	BW1	2.06			TEH	TEC	.610	RBAWR	110	C	
86	133	.88	50	PCT	24	P2	VS5	.15			TEH	TEC	.610	RBAWR	110	C	
86	133	2.12	84	PCT	33	P3	VS5	.15			VS5	VS5	.580	ZPUFZ	159	C	
86	133	.64	80	PCT	13	P3	07H	-.98			07H	VS3	.580	ZPUMZ	174	H	X45
86	133	.92	61	PCT	17	P3	08H	.98			07H	VS3	.580	ZPUMZ	174	H	X45
86	133	1.12	66	PCT	20	P3	08H	.99			07H	VS3	.580	ZPUMZ	174	H	X45
86	133	.59	66	PCT	11	P5	BW1	-1.68			07H	VS3	.580	ZPUMZ	174	H	X45
86	133	1.23	80	PCT	21	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	174	H	X45
86	133	.97	62	PCT	17	P5	VS3	.20			07H	VS3	.580	ZPUMZ	174	H	X45
86	133	.88	69	PCT	16	P5	VS3	.60			07H	VS3	.580	ZPUMZ	174	H	X45
88	133	.73	164	PCT	17	P2	08H	-.09			TEH	TEC	.610	RBAWR	111	C	
88	133	.54	138	PCT	13	P2	08H	1.03			TEH	TEC	.610	RBAWR	111	C	
88	133	.65	59	PCT	12	P3	07H	-.77			07H	VS3	.580	ZPUMZ	175	H	X45
88	133	1.40	79	PCT	22	P3	08H	-.10			07H	VS3	.580	ZPUMZ	175	H	X45
88	133	1.04	68	PCT	18	P3	08H	.98			07H	VS3	.580	ZPUMZ	175	H	X45
88	133	1.91	76	PCT	28	P5	BW1	1.58			07H	VS3	.580	ZPUMZ	175	H	X45
88	133	.81	89	PCT	15	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	175	H	X45
90	133	.35	149	PCT	12	P2	08H	.95			TEH	TEC	.610	RBAWR	110	C	
90	133	.55	165	PCT	17	P2	VS2	-.76			TEH	TEC	.610	RBAWR	110	C	
90	133	.58	126	PCT	18	P2	VS5	.39			TEH	TEC	.610	RBAWR	110	C	
90	133	1.03	87	PCT	20	P3	VS5	.39			VS5	VS5	.580	ZPUFZ	159	C	
90	133	.89	88	PCT	16	P3	08H	.89			07H	VS3	.580	ZPUMZ	174	H	X45
90	133	1.32	99	PCT	22	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	174	H	X45
90	133	1.11	101	PCT	20	P5	VS2	-.23			07H	VS3	.580	ZPUMZ	174	H	X45
90	133	.90	71	PCT	17	P5	VS2	.54			07H	VS3	.580	ZPUMZ	174	H	X45
90	133	.73	68	PCT	14	P5	VS3	.19			07H	VS3	.580	ZPUMZ	174	H	X45
92	133	1.23	111	PCT	24	P2	08H	-.03			TEH	TEC	.610	RBAWR	111	C	
92	133	2.00	109	PCT	32	P2	08H	.97			TEH	TEC	.610	RBAWR	111	C	
92	133	1.93	76	PCT	28	P3	08H	-.12			07H	VS3	.580	ZPUMZ	175	H	X45
92	133	2 43	68	PCT	33	P3	08H	.90			07H	VS3	.580	ZPUMZ	175	H	X45
92	133	.69	74	PCT	13	P3	BW1	-2.23			07H	VS3	.580	ZPUMZ	175	H	X45
94	133	.56	26	PCT	18	P2	07H	.87			TEH	TEC	.610	RBAWR	110	C	
94	133	.89	82	PCT	16	P3	07H	.83			07H	VS3	.580	ZPUMZ	174	H	X45
96	133	.67	52	PCT	16	P2	08H	-.09			TEH	TEC	.610	RBAWR	111	C	

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
96	133	1.28	167	PCT	25	P2	BW1	1.84			TEH	TEC	.610	RBAWR	111	C|
96	133	1.06	81	PCT	18	P3	08H	-.11			07H	VS3	.580	ZPUMZ	175	H|X45
96	133	.82	56	PCT	15	P3	BW1	-2.19			07H	VS3	.580	ZPUMZ	175	H|X45
96	133	2.65	81	PCT	35	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	175	H|X45
98	133	.64	95	PCT	19	P2	BW1	-2.08			TEH	TEC	.610	RBAWR	110	C|
98	133	1.89	76	PCT	29	P3	BW1	-2.24			07H	VS3	.580	ZPUMZ	174	H|X45
100	133	.43	20	PCT	11	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	111	C|
100	133	.99	70	PCT	19	P3	08H	-.16			07H	VS3	.580	ZPUMZ	255	H|X60
100	133	1.13	83	PCT	20	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	255	H|X60
102	133	.72	137	PCT	21	P2	BW1	2.04			TEH	TEC	.610	RBAWR	110	C|
102	133	1.24	63	PCT	22	P5	BW1	1.99			07H	VS3	.580	ZPUMZ	255	H|X60
108	133	1.60	79	PCT	26	P5	BW1	1.88			07H	VS3	.580	ZPUMZ	255	H|X60
110	133	.46	54	PCT	10	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	255	H|X60
116	133	.60	75	PCT	13	P3	07H	-.94			07H	VS3	.580	ZPUMZ	255	H|X60
116	133	.62	114	PCT	12	P3	07H	.88			07H	VS3	.580	ZPUMZ	255	H|X60
116	133	1.07	87	PCT	20	P3	09H	-.96			07H	VS3	.580	ZPUMZ	255	H|X60
118	133	.67	87	SAI		P3	09H	-.02		.400	07H	VS3	.580	ZPUMZ	255	H|X60
118	133	.49	79	SAI		P2	09H	-.02		.500	09H	09H	.600	ZPAHZ	289	H|
120	133	.68	90	PCT	14	P3	09H	-.98			07H	VS3	.580	ZPUMZ	255	H|X60
120	133	.96	72	PCT	17	P3	09H	.93			07H	VS3	.580	ZPUMZ	255	H|X60
134	133	.50	77	PCT	10	P5	VS1	-.85			07H	VS3	.580	ZPUMZ	301	H|X75
1	134	1.14	64	PCT	20	P3	06H	-.97			06H	06H	.600	ZPAHP	282	H|
11	134	.23	9	SAI		P2	TSH	-.11		.100	TSH	TSH	.600	ZPAHZ	11	H|
11	134	1.10	25	SAI		P3	TSH	-.11		.300	TSH	TSH	.600	ZPAHZ	11	H|
39	134	1.56	86	PCT	26	P3	VS4	.11			VS4	VS4	.580	ZPUFZ	156	C|
39	134	1.18	80	PCT	21	P3	VS4	.87			VS4	VS4	.580	ZPUFZ	156	C|
45	134	2.39	124	PCT	35	P2	VS4	.90			TEH	TEC	.610	RBAWR	100	C|
45	134	.65	74	PCT	13	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	156	C|
45	134	.51	65	PCT	11	P3	VS4	-.18			VS4	VS4	.580	ZPUFZ	156	C|
45	134	1.97	81	PCT	30	P3	VS4	.90			VS4	VS4	.580	ZPUFZ	156	C|
53	134	1.35	60	PCT	26	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	100	C|
53	134	1.15	164	PCT	24	P2	VS3	-.70			TEH	TEC	.610	RBAWR	100	C|
53	134	2.07	72	PCT	30	P3	BW1	-1.93			VS3	BW1	.580	ZPUFZ	145	H|
53	134	1.31	80	PCT	22	P3	VS3	-.98			VS3	BW1	.580	ZPUFZ	145	H|
61	134	1.12	139	PCT	23	P2	BW1	1.83			TEH	TEC	.610	RBAWR	100	C|
61	134	1 80	83	PCT	28	P3	BW1	1.89			VS3	BW1	.580	ZPUFZ	145	H|
61	134	1.61	65	PCT	26	P3	BW1	1.97			VS3	BW1	.580	ZPUFZ	145	H|
63	134	.66	8	PCT	20	P2	BW1	2.18			TEH	TEC	.610	RBAWR	99	C|
63	134	1.39	112	PCT	31	P2	VS3	-.85			TEH	TEC	.610	RBAWR	99	C|
63	134	.74	79	PCT	21	P2	VS3	.85			TEH	TEC	.610	RBAWR	99	C|
63	134	2.03	84	PCT	30	P3	BW1	1.92			VS3	BW1	.580	ZPUFZ	145	H|
63	134	.53	93	PCT	11	P3	BW1	2.00			VS3	BW1	.580	ZPUFZ	145	H|
63	134	2.25	89	PCT	32	P3	VS3	-.96			VS3	BW1	.580	ZPUFZ	145	H|
63	134	.66	88	PCT	13	P3	VS3	-.22			VS3	BW1	.580	ZPUFZ	145	H|
63	134	1.25	92	PCT	22	P3	VS3	.94			VS3	BW1	.580	ZPUFZ	145	H|
65	134	.95	137	PCT	21	P2	07H	-.84			TEH	TEC	.610	RBAWR	100	C|
65	134	.85	17	PCT	19	P2	08H	.78			TEH	TEC	.610	RBAWR	100	C|
65	134	.56	155	PCT	14	P2	08H	.98			TEH	TEC	.610	RBAWR	100	C|
65	134	1.75	75	PCT	27	P3	07H	-.89			07H	07H	.600	ZPAHZ	118	H|
65	134	.92	86	PCT	16	P3	07H	.95			07H	07H	.600	ZPAHZ	118	H|
65	134	1.29	62	PCT	21	P3	08H	.54			08H	BW1	.580	ZPAFP	129	H|
65	134	1.57	64	PCT	24	P3	08H	.81			08H	BW1	.580	ZPAFP	129	H|
65	134	1.79	74	PCT	27	P3	BW1	2.08			08H	BW1	.580	ZPAFP	129	H|
65	134	.79	66	PCT	15	P3	VS3	.90			VS3	VS3	.580	ZPUFZ	145	H|
75	134	.90	99	PCT	24	P2	07H	-.80			TEH	TEC	.610	RBAWR	99	C|
75	134	.86	76	PCT	16	P3	07H	-.92			07H	07H	.600	ZPAHZ	118	H|
75	134	1.50	87	PCT	24	P3	07H	-.90			07H	07H	.600	ZPAHZ	118	H|
77	134	1.72	54	PCT	30	P2	07H	.92			TEH	TEC	.610	RBAWR	100	C|
77	134	1.47	49	PCT	27	P2	VS3	-.75			TEH	TEC	.610	RBAWR	100	C|
77	134	1.33	37	PCT	26	P2	VS3	.06			TEH	TEC	.610	RBAWR	100	C|
77	134	.58	53	PCT	11	P3	07H	-.93			07H	07H	.600	ZPAHZ	118	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
77	134	1.78	85	PCT	27	P3	07H	.91			07H	07H	.600	ZPAHZ	118	H|
77	134	1.59	88	PCT	26	P3	VS3	-.76			VS3	VS3	.580	ZPUFZ	145	H|
77	134	2.10	81	PCT	31	P3	VS3	-.03			VS3	VS3	.580	ZPUFZ	145	H|
79	134	1.40	144	PCT	27	P2	08H	.96			TEH	TEC	.610	RBAWR	100	C|
79	134	1.36	95	PCT	26	P2	VS3	-.74			TEH	TEC	.610	RBAWR	100	C|
79	134	.73	166	PCT	18	P2	VS3	.96			TEH	TEC	.610	RBAWR	100	C|
79	134	2.45	84	PCT	35	P2	VS5	-.68			TEH	TEC	.610	RBAWR	100	C|
79	134	2.29	34	PCT	34	P2	VS5	.00			TEH	TEC	.610	RBAWR	100	C|
79	134	2.71	82	PCT	36	P3	VS5	-.69			VS5	VS5	.580	ZPUFZ	157	C|
79	134	2.40	86	PCT	34	P3	VS5	-.23			VS5	VS5	.580	ZPUFZ	157	C|
79	134	.90	60	PCT	16	P3	08H	-.05			07H	VS3	.580	ZPUMZ	175	H|X45
79	134	2.25	71	PCT	31	P3	08H	.90			07H	VS3	.580	ZPUMZ	175	H|X45
79	134	.67	101	PCT	12	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	175	H|X45
79	134	2.03	86	PCT	30	P5	VS3	-.68			07H	VS3	.580	ZPUMZ	175	H|X45
79	134	1.78	67	PCT	27	P5	VS3	.08			07H	VS3	.580	ZPUMZ	175	H|X45
79	134	1.43	79	PCT	23	P5	VS3	.87			07H	VS3	.580	ZPUMZ	175	H|X45
81	134	.40	105	PCT	14	P2	BW1	1.98			TEH	TEC	.610	RBAWR	110	C|
81	134	.47	155	PCT	15	P2	VS3	-.72			TEH	TEC	.610	RBAWR	110	C|
81	134	1.14	87	PCT	19	P5	BW1	2.13			07H	VS3	.580	ZPUMZ	175	H|X45
81	134	.81	59	PCT	15	P5	VS3	-.78			07H	VS3	.580	ZPUMZ	175	H|X45
83	134	.79	26	PCT	18	P2	07H	.85			TEH	TEC	.610	RBAWR	111	C|
83	134	.57	65	PCT	14	P2	VS3	-.98			TEH	TEC	.610	RBAWR	111	C|
83	134	.76	110	PCT	17	P2	VS5	-.69			TEH	TEC	.610	RBAWR	111	C|
83	134	.79	66	PCT	15	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	159	C|
83	134	.69	95	PCT	14	P3	07H	1.00			07H	VS3	.580	ZPUMZ	174	H|X45
83	134	.81	76	PCT	16	P3	08H	-.80			07H	VS3	.580	ZPUMZ	174	H|X45
83	134	.83	98	PCT	15	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	174	H|X45
83	134	1.12	68	PCT	19	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	174	H|X45
83	134	.77	69	PCT	14	P5	VS3	- 78			07H	VS3	.580	ZPUMZ	174	H|X45
85	134	1.30	75	PCT	30	P2	08H	.79			TEH	TEC	.610	RBAWR	110	C|
85	134	.48	22	PCT	16	P2	BW1	1.87			TEH	TEC	.610	RBAWR	110	C|
85	134	.77	77	PCT	14	P3	08H	.25			07H	VS3	.580	ZPUMZ	175	H|X45
85	134	1.60	70	PCT	25	P3	08H	.72			07H	VS3	.580	ZPUMZ	175	H|X45
85	134	1.32	87	PCT	21	P3	08H	.73			07H	VS3	.580	ZPUMZ	175	H|X45
85	134	.94	97	PCT	17	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	175	H|X45
87	134	1.57	61	PCT	28	P2	VS2	- 83			TEH	TEC	.610	RBAWR	111	C|
87	134	.63	73	PCT	12	P3	07H	.93			07H	VS3	.580	ZPUMZ	174	H|X45
87	134	.88	78	PCT	16	P3	08H	.10			07H	VS3	.580	ZPUMZ	174	H|X45
87	134	.67	98	PCT	13	P5	BW1	.94			07H	VS3	.580	ZPUMZ	174	H|X45
87	134	.99	92	PCT	18	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	174	H|X45
87	134	1.49	62	PCT	24	P5	VS2	-1.01			07H	VS3	.580	ZPUMZ	174	H|X45
87	134	1.56	70	PCT	25	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	174	H|X45
91	134	1.51	163	PCT	27	P2	BW1	1.94			TEH	TEC	.610	RBAWR	111	C|
91	134	2.47	70	PCT	34	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	175	H|X45
97	134	.65	95	PCT	12	P3	08H	.87			07H	VS3	.580	ZPUMZ	175	H|X45
101	134	.50	136	PCT	16	P2	08H	.94			TEH	TEC	.610	RBAWR	110	C|
101	134	.45	157	PCT	15	P2	BW1	2.06			TEH	TEC	.610	RBAWR	110	C|
101	134	.88	69	PCT	17	P3	08H	.84			07H	VS3	.580	ZPUMZ	255	H|X60
101	134	.89	63	PCT	17	P5	BW1	2.08			07H	VS3	.580	ZPUMZ	255	H|X60
103	134	.47	60	PCT	10	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	255	H|X60
105	134	.63	73	PCT	13	P3	08H	.66			07H	VS3	.580	ZPUMZ	255	H|X60
111	134	.56	56	PCT	11	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	255	H|X60
111	134	.56	57	PCT	11	P3	06H	-.05			06H	06H	.600	ZPAHZ	328	H|
111	134	.57	69	PCT	11	P3	06H	.91			06H	06H	.600	ZPAHZ	328	H|
113	134	.56	71	PCT	11	P3	BW1	1.45			07H	VS3	.580	ZPUMZ	255	H|X60
113	134	.64	69	PCT	12	P3	BW1	2.15			07H	VS3	.580	ZPUMZ	255	H|X60
115	134	1.23	70	PCT	22	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	255	H|X60
117	134	1.61	89	PCT	34	P2	09H	-1 08			TEH	TEC	.610	RBAWR	118	C|
117	134	1.62	81	PCT	27	P3	09H	-1.28			07H	VS3	.580	ZPUMZ	255	H|X60
117	134	.80	97	PCT	16	P3	09H	.97			07H	VS3	.580	ZPUMZ	255	H|X60
141	134	.45	97	PCT	15	P2	08H	.78			TEH	TEC	.610	RBAWR	118	C|
141	134	.63	130	PCT	19	P2	09H	.97			TEH	TEC	.610	RBAWR	118	C|
141	134	.30	50	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	118	C|
141	134	.96	78	PCT	18	P3	08H	.75			07H	VS3	.580	ZPUMZ	301	H|X75
141	134	1.05	98	PCT	19	P3	09H	.90			07H	VS3	.580	ZPUMZ	301	H|X75
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
141	134	1.71	62	PCT	27	P3	BW1	1.86			07H	VS3	.580	ZPUMZ	301	H|X75
143	134	.50	143	PCT	12	P2	09H	.92			TEH	TEC	.610	RBAWR	119	C|
143	134	.87	63	PCT	17	P3	09H	.93			07H	VS3	.580	ZPUMZ	301	H|X75
145	134	.72	13	PCT	16	P2	BW1	1.84			TEH	TEC	.610	RBAWR	119	C|
145	134	.55	57	PCT	11	P3	BW1	-1.93			07H	VS3	.580	ZPUMZ	301	H|X75
145	134	.89	75	PCT	17	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	301	H|X75
22	135	1.15	20	SCI		P2	TSH	-6.10		.600	TSH	TSH	.600	ZPAHZ	69	H|
22	135	1.16	35	SCI		P4	TSH	-6.10		.500	TSH	TSH	.600	ZPAHZ	69	H|
26	135	1.55	85	PCT	26	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	156	C|
32	135	.58	56	PCT	12	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	156	C|
42	135	1.10	76	PCT	20	P3	VS4	.05			VS4	VS4	.580	ZPUFZ	156	C|
44	135	.55	160	PCT	18	P2	VS4	-.88			TEH	TEC	.610	RBAWR	99	C|
44	135	.70	75	PCT	14	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	156	C|
48	135	.58	87	PCT	12	P3	VS4	-1.14			VS4	VS4	.580	ZPUFZ	156	C|
48	135	.76	77	PCT	15	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	156	C|
50	135	1.13	54	PCT	21	P3	BW1	-1.61			BW1	BW1	.580	ZPUFZ	290	H|
50	135	1.12	80	PCT	21	P3	BW1	1.83			BW1	BW1	.580	ZPUFZ	290	H|
58	135	.79	166	PCT	19	P2	VS3	.81			TEH	TEC	.610	RBAWR	100	C|
58	135	1.35	79	PCT	23	P3	VS3	.86			VS3	VS3	.580	ZPUFZ	145	H|
60	135	1.03	164	PCT	26	P2	BW1	2.15			TEH	TEC	.610	RBAWR	99	C|
60	135	1.66	78	PCT	26	P3	BW1	1.95			VS3	BW1	.580	ZPUFZ	145	H|
60	135	1.49	74	PCT	24	P3	VS3	.63			VS3	BW1	.580	ZPUFZ	145	H|
62	135	1.00	125	PCT	22	P2	BW1	1.79			TEH	TEC	.610	RBAWR	100	C|
62	135	.72	158	PCT	17	P2	VS3	.85			TEH	TEC	.610	RBAWR	100	C|
62	135	.63	105	PCT	12	P3	BW1	-1.93			VS3	BW1	.580	ZPUFZ	144	H|
62	135	2.43	76	PCT	33	P3	BW1	2.03			VS3	BW1	.580	ZPUFZ	144	H|
62	135	.86	95	PCT	16	P3	VS3	-.55			VS3	BW1	.580	ZPUFZ	144	H|
62	135	1.32	84	PCT	22	P3	VS3	1.03			VS3	BW1	.580	ZPUFZ	144	H|
64	135	.58	37	PCT	18	P2	07H	.94			TEH	TEC	.610	RBAWR	99	C|
64	135	1.27	88	PCT	21	P3	07H	.92			07H	07H	.600	ZPAHZ	118	H|
64	135	.50	79	PCT	10	P3	VS3	.16			VS3	VS3	.580	ZPUFZ	145	H|
66	135	.90	159	PCT	20	P2	08H	-1.38			TEH	TEC	.610	RBAWR	100	C|
66	135	.96	132	PCT	21	P2	BW1	1.95			TEH	TEC	.610	RBAWR	100	C|
66	135	.94	21	PCT	21	P2	VS3	-.75			TEH	TEC	.610	RBAWR	100	C|
66	135	1.56	101	PCT	25	P3	08H	-1.61			VS3	08H	.580	ZPUFZ	144	H|
66	135	1.98	98	PCT	29	P3	BW1	-1.96			VS3	08H	.580	ZPUFZ	144	H|
66	135	2.90	76	PCT	37	P3	BW1	1.78			VS3	08H	.580	ZPUFZ	144	H|
66	135	1.11	99	PCT	19	P3	VS3	-.97			VS3	08H	.580	ZPUFZ	144	H|
66	135	.68	119	PCT	13	P3	VS3	1.03			VS3	08H	.580	ZPUFZ	144	H|
72	135	.41	29	PCT	14	P2	07H	.92			TEH	TEC	.610	RBAWR	99	C|
72	135	.91	43	PCT	24	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	99	C|
72	135	.68	96	PCT	13	P3	07H	.91			07H	07H	.600	ZPAHZ	118	H|
72	135	2.23	83	PCT	31	P3	BW1	-1.80			VS3	08H	.580	ZPUFZ	144	H|
72	135	.69	95	PCT	13	P3	VS3	.64			VS3	08H	.580	ZPUFZ	144	H|
74	135	1.12	82	PCT	23	P2	08H	-1.00			TEH	TEC	.610	RBAWR	100	C|
74	135	.62	32	PCT	16	P2	VS3	.81			TEH	TEC	.610	RBAWR	100	C|
74	135	1.65	63	PCT	26	P3	08H	-.96			08H	08H	.600	ZPAHZ	118	H|
74	135	.82	62	PCT	15	P3	VS3	.16			VS3	VS3	.580	ZPUFZ	145	H|
74	135	.69	54	PCT	14	P3	VS3	.73			VS3	VS3	.580	ZPUFZ	145	H|
74	135	2.37	62	PCT	34	P3	BW1	-1.90			BW1	VS3	.580	ZPUFZ	290	H|
78	135	.69	128	PCT	20	P2	08H	-.81			TEH	TEC	.610	RBAWR	99	C|
78	135	.86	76	PCT	15	P3	07H	-.09			07H	VS3	.580	ZPUMZ	181	H|X45
78	135	.88	57	PCT	15	P3	08H	-.86			07H	VS3	.580	ZPUMZ	181	H|X45
78	135	.96	62	PCT	15	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	181	H|X45
80	135	.90	141	PCT	20	P2	BW1	1.83			TEH	TEC	.610	RBAWR	100	C|
80	135	1.40	30	PCT	27	P2	VS3	.23			TEH	TEC	.610	RBAWR	100	C|
80	135	1.65	122	PCT	29	P2	VS3	.87			TEH	TEC	.610	RBAWR	100	C|
80	135	.91	109	PCT	20	P2	VS5	-1.10			TEH	TEC	.610	RBAWR	100	C|
80	135	.62	18	PCT	15	P2	VS5	.82			TEH	TEC	.610	RBAWR	100	C|
80	135	.93	84	PCT	18	P3	VS5	-1.13			VS5	VS5	.580	ZPUFZ	157	C|
80	135	.68	58	PCT	14	P3	VS5	.01			VS5	VS5	.580	ZPUFZ	157	C|
80	135	.62	69	PCT	13	P3	VS5	.70			VS5	VS5	.580	ZPUFZ	157	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
80	135	.55	90	PCT	11	P3	07H	-.99			07H	VS3	.580	ZPUMZ	180	H|X45
80	135	1.04	68	PCT	19	P3	08H	.65			07H	VS3	.580	ZPUMZ	180	H|X45
80	135	2.36	68	PCT	32	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	180	H|X45
80	135	2.60	74	PCT	34	P5	VS3	.23			07H	VS3	.580	ZPUMZ	180	H|X45
80	135	2.44	74	PCT	33	P5	VS3	.82			07H	VS3	.580	ZPUMZ	180	H|X45
82	135	.53	17	PCT	17	P2	07H	1.05			TEH	TEC	.610	RBAWR	110	C|
82	135	.92	149	PCT	25	P2	08H	-.82			TEH	TEC	.610	RBAWR	110	C|
82	135	.33	17	PCT	12	P2	BW1	1.75			TEH	TEC	.610	RBAWR	110	C|
82	135	.64	73	PCT	12	P3	07H	.94			07H	VS3	.580	ZPUMZ	181	H|X45
82	135	1.89	72	PCT	28	P3	08H	-.79			07H	VS3	.580	ZPUMZ	181	H|X45
82	135	1.33	78	PCT	20	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	181	H|X45
84	135	1.50	37	PCT	27	P2	08H	.83			TEH	TEC	.610	RBAWR	111	C|
84	135	1.91	26	PCT	31	P2	VS3	.86			TEH	TEC	.610	RBAWR	111	C|
84	135	1.15	121	PCT	23	P2	VS5	.78			TEH	TEC	.610	RBAWR	111	C|
84	135	1.68	90	PCT	29	P3	VS5	.35			VS5	VS5	.580	ZPUFZ	159	C|
84	135	1.28	97	PCT	24	P3	VS5	.89			VS5	VS5	.580	ZPUFZ	159	C|
84	135	1.63	72	PCT	26	P3	08H	.83			07H	VS3	.580	ZPUMZ	180	H|X45
84	135	.98	71	PCT	17	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	180	H|X45
84	135	.67	86	PCT	12	P5	VS3	-.71			07H	VS3	.580	ZPUMZ	180	H|X45
84	135	2.19	75	PCT	31	P5	VS3	.24			07H	VS3	.580	ZPUMZ	180	H|X45
84	135	2.37	74	PCT	32	P5	VS3	.74			07H	VS3	.580	ZPUMZ	180	H|X45
84	135	1.39	78	PCT	23	P5	VS3	.84			07H	VS3	.580	ZPUMZ	180	H|X45
88	135	.53	78	PCT	11	P3	07H	-.94			07H	VS3	.580	ZPUMZ	180	H|X45
88	135	.89	60	PCT	17	P3	08H	.62			07H	VS3	.580	ZPUMZ	180	H|X45
88	135	.91	70	SVI	22	P5	BW1	.93		.600	07H	VS3	.580	ZPUMZ	180	H|TTW
88	135															|X45
88	135	1.00	66	PCT	17	P5	BW1	1.36			07H	VS3	.580	ZPUMZ	180	H|X45
88	135	1.08	64	PCT	19	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	180	H|X45
92	135	.60	92	PCT	11	P3	08H	-.87			07H	VS3	.580	ZPUMZ	181	H|X45
94	135	.46	140	PCT	15	P2	08H	-.05			TEH	TEC	.610	RBAWR	110	C|
94	135	1.17	70	PCT	21	P3	08H	-.09			07H	VS3	.580	ZPUMZ	180	H|X45
98	135	.67	96	PCT	20	P2	VS2	.85			TEH	TEC	.610	RBAWR	110	C|
98	135	.91	76	PCT	17	P3	08H	-.15			07H	VS3	.580	ZPUMZ	180	H|X45
98	135	.66	59	PCT	13	P3	BW1	-2.18			07H	VS3	.580	ZPUMZ	180	H|X45
98	135	1.41	62	PCT	23	P5	VS2	.85			07H	VS3	.580	ZPUMZ	180	H|X45
98	135	.61	79	PCT	11	P5	VS3	.12			07H	VS3	.580	ZPUMZ	180	H|X45
100	135	.59	77	PCT	12	P5	BW1	-1.95			07H	VS3	.580	ZPUMZ	265	H|X60
106	135	.90	71	PCT	15	P5	BW1	-2.00			07H	VS3	.580	ZPUMZ	266	H|X60
106	135	1.54	82	PCT	23	P5	BW1	1 87			07H	VS3	.580	ZPUMZ	266	H|X60
112	135	.69	44	PCT	15	P2	VS5	-.92			TEH	TEC	.610	RBAWR	119	C|
112	135	.74	78	PCT	16	P3	VS5	-.88			VS5	VS5	.580	ZPUFZ	159	C|
116	135	1.01	57	PCT	27	P2	09H	-1.16			TEH	TEC	.610	RBAWR	118	C|
116	135	1.68	79	PCT	27	P3	09H	-1 24			07H	VS3	.580	ZPUMZ	266	H|X60
29	136	1.14	66	PCT	20	P3	VS4	-.65			VS4	VS4	.580	ZPUFZ	156	C|
57	136	.45	89	PCT	15	P2	07H	.82			TEH	TEC	.610	RBAWR	99	C|
57	136	1.79	45	PCT	35	P2	VS3	-.56			TEH	TEC	.610	RBAWR	99	C|
57	136	1.45	48	PCT	32	P2	VS5	-.47			TEH	TEC	.610	RBAWR	99	C|
57	136	.69	93	PCT	13	P3	07H	-.08			07H	07H	.600	ZPAHZ	118	H|
57	136	.83	83	PCT	15	P3	07H	.93			07H	07H	.600	ZPAHZ	118	H|
57	136	3.19	80	PCT	39	P3	VS3	-.65			VS3	VS3	.580	ZPUFZ	145	H|
57	136	2.97	83	PCT	38	P3	VS3	-.13			VS3	VS3	.580	ZPUFZ	145	H|
57	136	1.13	75	PCT	20	P3	VS3	.77			VS3	VS3	.580	ZPUFZ	145	H|
57	136	2.12	79	PCT	31	P3	VS5	-.83			VS5	VS5	.580	ZPUFZ	157	C|
57	136	.86	65	PCT	16	P3	VS5	-.13			VS5	VS5	.580	ZPUFZ	157	C|
61	136	.64	84	PCT	13	P3	VS3	-1.05			VS3	VS3	.580	ZPUFZ	145	H|
63	136	.88	29	PCT	20	P2	07H	.89			TEH	TEC	.610	RBAWR	100	C|
63	136	.89	67	PCT	16	P3	07H	.92			07H	07H	.600	ZPAHZ	118	H|
65	136	.55	31	PCT	17	P2	08H	-.20			TEH	TEC	.610	RBAWR	99	C|
65	136	.44	18	PCT	15	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	99	C|
65	136	1.00	86	PCT	18	P3	08H	-.32			VS3	08H	.580	ZPUFZ	144	H|
65	136	1.86	81	PCT	28	P3	BW1	-1.89			VS3	08H	.580	ZPUFZ	144	H|
65	136	.72	84	PCT	14	P3	BW1	.88			VS3	08H	.580	ZPUFZ	144	H|
65	136	1.86	88	PCT	28	P3	BW1	2.15			VS3	08H	.580	ZPUFZ	144	H|
65	136	.91	83	PCT	16	P3	VS3	-.82			VS3	08H	.580	ZPUFZ	144	H|
65	136	.73	69	PCT	14	P3	VS3	1.06			VS3	08H	.580	ZPUFZ	144	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
67	136	2.18	59	PCT	33	P2	07H	-.95			TEH	TEC	.610	RBAWR	100	C|
67	136	.99	146	PCT	22	P2	08H	.68			TEH	TEC	.610	RBAWR	100	C|
67	136	1.87	69	PCT	28	P3	07H	-.96			07H	07H	.600	ZPAHZ	118	H|
67	136	1.70	70	PCT	26	P3	08H	.96			08H	BW1	.580	ZPAFP	129	H|
69	136	1.31	38	PCT	26	P2	07H	-.06			TEH	TEC	.610	RBAWR	100	C|
69	136	1.13	143	PCT	23	P2	07H	.97			TEH	TEC	.610	RBAWR	100	C|
69	136	.86	53	PCT	20	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	100	C|
69	136	1.86	71	PCT	28	P3	07H	-.09			07H	07H	.600	ZPAHZ	118	H|
69	136	1.77	73	PCT	27	P3	07H	.99			07H	07H	.600	ZPAHZ	118	H|
69	136	.98	81	PCT	17	P3	08H	-.86			VS3	08H	.580	ZPUFZ	144	H|
69	136	1.21	83	PCT	20	P3	08H	-.09			VS3	08H	.580	ZPUFZ	144	H|
69	136	.78	101	PCT	14	P3	08H	-.09			VS3	08H	.580	ZPUFZ	144	H|
69	136	1.94	83	PCT	29	P3	BW1	-1.78			VS3	08H	.580	ZPUFZ	144	H|
69	136	.68	55	PCT	12	P3	06H	.98			06H	06H	.600	ZPAHZ	328	H|
73	136	1.47	80	PCT	24	P3	08H	-.96			08H	08H	.600	ZPAHP	282	H|
75	136	.69	22	PCT	17	P2	VS3	.80			TEH	TEC	.610	RBAWR	100	C|
75	136	.68	59	PCT	12	P3	08H	-.98			07H	VS3	.580	ZPUMZ	181	H|X45
75	136	1.01	86	PCT	16	P5	BW1	-1.99			07H	VS3	.580	ZPUMZ	181	H|X45
75	136	.93	65	PCT	14	P5	VS3	.72			07H	VS3	.580	ZPUMZ	181	H|X45
77	136	1.14	59	PCT	24	P2	07H	.90			TEH	TEC	.610	RBAWR	100	C|
77	136	2.44	107	PCT	35	P2	VS3	-.99			TEH	TEC	.610	RBAWR	100	C|
77	136	2.14	88	PCT	33	P2	VS5	.88			TEH	TEC	.610	RBAWR	100	C|
77	136	2.18	80	PCT	32	P3	VS5	.84			VS5	VS5	.580	ZPUFZ	157	C|
77	136	1.22	73	PCT	21	P3	07H	.93			07H	VS3	.580	ZPUMZ	180	H|X45
77	136	.84	71	PCT	16	P3	08H	.97			07H	VS3	.580	ZPUMZ	180	H|X45
77	136	1.03	64	PCT	18	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	180	H|X45
77	136	2.34	69	PCT	32	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	180	H|X45
81	136	.56	132	PCT	18	P2	VS3	-.76			TEH	TEC	.610	RBAWR	110	C|
81	136	.94	83	PCT	16	P3	08H	-.79			07H	VS3	.580	ZPUMZ	181	H|X45
81	136	.69	67	PCT	11	P5	BW1	-1.66			07H	VS3	.580	ZPUMZ	181	H|X45
81	136	.76	91	PCT	12	P5	VS3	-.56			07H	VS3	.580	ZPUMZ	181	H|X45
83	136	.71	38	PCT	13	P3	07H	1.00			07H	VS3	.580	ZPUMZ	181	H|X45
83	136	.64	55	PCT	12	P3	BW1	-1.82			07H	VS3	.580	ZPUMZ	181	H|X45
83	136	.70	97	PCT	11	P5	VS3	-.94			07H	VS3	.580	ZPUMZ	181	H|X45
83	136	.65	78	PCT	11	P5	VS3	.81			07H	VS3	.580	ZPUMZ	181	H|X45
85	136	.78	163	PCT	22	P2	07H	.97			TEH	TEC	.610	RBAWR	110	C|
85	136	.56	27	PCT	18	P2	08H	-.10			TEH	TEC	.610	RBAWR	110	C|
85	136	1.77	76	PCT	28	P3	07H	1.00			07H	VS3	.580	ZPUMZ	180	H|X45
85	136	.75	83	PCT	15	P3	08H	-.21			07H	VS3	.580	ZPUMZ	180	H|X45
85	136	.94	102	PCT	18	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	180	H|X45
89	136	.61	155	PCT	19	P2	08H	.92			TEH	TEC	.610	RBAWR	110	C|
89	136	1.18	82	PCT	20	P3	08H	.75			07H	VS3	.580	ZPUMZ	181	H|X45
97	136	.62	46	PCT	11	P3	08H	-.14			07H	VS2	.580	ZPUMZ	181	H|X45
97	136	.75	88	PCT	12	P5	BW1	-1.55			07H	VS2	.580	ZPUMZ	181	H|X45
97	136	1.06	93	SAI		P5	BW1	1.51		.600	07H	VS2	.580	ZPUMZ	181	H|X45
97	136	.47	57	SAI		P2	BW1	1.51		.500	BW1	VS3	.580	ZPUFZ	294	H|
99	136	.79	50	PCT	14	P5	BW1	-1.83			07H	VS2	.580	ZPUMZ	180	H|X45
101	136	.49	103	PCT	16	P2	VS2	-.84			TEH	TEC	.610	RBAWR	110	C|
101	136	.90	112	PCT	15	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	266	H|X60
101	136	.83	68	PCT	14	P5	VS2	-.68			07H	VS3	.580	ZPUMZ	266	H|X60
103	136	.94	127	PCT	20	P2	08H	.89			TEH	TEC	.610	RBAWR	111	C|
103	136	.66	111	PCT	13	P3	08H	.86			07H	VS3	.580	ZPUMZ	265	H|X60
103	136	1.00	74	PCT	18	P3	08H	.86			07H	VS3	.580	ZPUMZ	265	H|X60
105	136	1.14	96	PCT	18	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	266	H|X60
113	136	1.76	76	PCT	25	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	266	H|X60
115	136	.61	130	PCT	14	P2	VS2	-.87			TEH	TEC	.610	RBAWR	119	C|
115	136	.68	76	PCT	15	P2	VS3	.98			TEH	TEC	.610	RBAWR	119	C|
115	136	.84	72	PCT	16	P5	VS2	-1.07			07H	VS3	.580	ZPUMZ	265	H|X60
115	136	.75	91	PCT	15	P5	VS3	.95			07H	VS3	.580	ZPUMZ	265	H|X60
8	137	.97	42	PCT	21	P2	BW1	-.80			TEH	TEC	.610	RBAWR	94	C|
8	137	2.23	69	PCT	31	P3	BW1	-.95			07H	BW1	.580	ZPAFP	125	H|
20	137	.30	13	PCT	11	P2	VS4	.59			TEH	TEC	.610	RBAWR	97	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
38	137	.40	25	PCT	11	P2	BW1	1.75			TEH	TEC	.610	RBAWR	98	C|
38	137	.99	53	PCT	17	P3	BW1	1.97			BW1	BW1	.580	ZPAFP	129	H|
42	137	.99	97	PCT	21	P2	VS4	-.76			TEH	TEC	.610	RBAWR	98	C|
42	137	.97	78	PCT	18	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	156	C|
44	137	.60	145	PCT	19	P2	VS4	-.88			TEH	TEC	.610	RBAWR	97	C|
44	137	1.29	77	PCT	22	P3	VS4	-.76			VS4	VS4	.580	ZPUFZ	156	C|
58	137	.58	18	PCT	18	P2	BW1	1.75			TEH	TEC	.610	RBAWR	97	C|
58	137	.66	109	PCT	12	P3	BW1	-1.57			VS3	BW1	.580	ZPUFZ	144	H|
58	137	1.22	97	PCT	21	P3	BW1	1.92			VS3	BW1	.580	ZPUFZ	144	H|
58	137	.60	95	PCT	12	P3	VS3	.68			VS3	BW1	.580	ZPUFZ	144	H|
58	137	.84	81	PCT	15	P3	VS3	.79			VS3	BW1	.580	ZPUFZ	144	H|
62	137	.86	59	PCT	24	P2	VS3	-.94			TEH	TEC	.610	RBAWR	97	C|
62	137	1.64	89	PCT	26	P3	VS3	-.98			VS3	VS3	.580	ZPUFZ	145	H|
62	137	.60	95	PCT	12	P3	VS3	-.73			VS3	VS3	.580	ZPUFZ	145	H|
62	137	.72	104	PCT	14	P3	VS3	.93			VS3	VS3	.580	ZPUFZ	145	H|
64	137	.87	42	PCT	20	P2	07H	-.89			TEH	TEC	.610	RBAWR	98	C|
64	137	1 69	73	PCT	26	P3	07H	-.94			07H	07H	.600	ZPAHZ	118	H|
68	137	.71	28	PCT	21	P2	08H	1.11			TEH	TEC	.610	RBAWR	97	C|
68	137	.48	121	PCT	16	P2	VS3	.79			TEH	TEC	.610	RBAWR	97	C|
68	137	1.74	59	PCT	26	P3	08H	.92			08H	BW1	.580	ZPAFP	129	H|
68	137	1.14	63	PCT	20	P3	VS3	.12			VS3	VS3	.580	ZPUFZ	145	H|
68	137	1.69	75	PCT	27	P3	VS3	.74			VS3	VS3	.580	ZPUFZ	145	H|
74	137	.88	40	PCT	24	P2	08H	-.20			TEH	TEC	.610	RBAWR	97	C|
74	137	.65	60	PCT	13	P3	07H	.86			05H	VS3	.580	ZPUMZ	162	H|X45
74	137	.64	92	PCT	13	P3	08H	-.82			05H	VS3	.580	ZPUMZ	162	H|X45
74	137	1.69	75	PCT	27	P3	08H	-.17			05H	VS3	.580	ZPUMZ	162	H|X45
80	137	.70	110	PCT	21	P2	08H	-.69			TEH	TEC	.610	RBAWR	97	C|
80	137	.61	34	PCT	19	P2	VS3	-.71			TEH	TEC	.610	RBAWR	97	C|
80	137	.54	25	PCT	18	P2	VS3	.77			TEH	TEC	.610	RBAWR	97	C|
80	137	.58	55	PCT	11	P3	07H	-.90			07H	VS3	.580	ZPUMZ	181	H|X45
80	137	.58	81	PCT	11	P3	08H	-.84			07H	VS3	.580	ZPUMZ	181	H|X45
80	137	1.47	77	PCT	23	P3	08H	-.79			07H	VS3	.580	ZPUMZ	181	H|X45
80	137	.91	63	PCT	14	P5	VS3	-.77			07H	VS3	.580	ZPUMZ	181	H|X45
80	137	.77	82	PCT	12	P5	VS3	.83			07H	VS3	.580	ZPUMZ	181	H|X45
84	137	.89	103	PCT	19	P2	08H	-.11			TEH	TEC	.610	RBAWR	111	C|
84	137	.57	165	PCT	14	P2	08H	.97			TEH	TEC	.610	RBAWR	111	C|
84	137	1.37	76	PCT	22	P3	08H	-.18			07H	VS3	.580	ZPUMZ	181	H|X45
84	137	2.05	77	PCT	30	P3	08H	.77			07H	VS3	.580	ZPUMZ	181	H|X45
86	137	1.12	25	PCT	28	P2	BW1	1.81			TEH	TEC	.610	RBAWR	110	C|
86	137	2.75	75	PCT	36	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	180	H|X45
92	137	.59	43	PCT	12	P3	08H	.86			07H	VS3	.580	ZPUMZ	180	H|X45
94	137	.51	73	PCT	16	P2	08H	.97			TEH	TEC	.610	RBAWR	110	C|
94	137	.65	69	PCT	12	P3	08H	.93			07H	VS3	.580	ZPUMZ	181	H|X45
96	137	.46	122	PCT	12	P2	08H	-.11			TEH	TEC	.610	RBAWR	111	C|
96	137	1.07	65	PCT	19	P3	08H	-.11			07H	VS3	.580	ZPUMZ	180	H|X45
96	137	.82	63	PCT	16	P3	BW1	1.98			07H	VS3	.580	ZPUMZ	180	H|X45
98	137	.54	81	PCT	11	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	180	H|X45
98	137	.75	95	PCT	15	P3	BW1	2.08			07H	VS3	.580	ZPUMZ	180	H|X45
104	137	.48	34	PCT	12	P2	BW1	1.76			TEH	TEC	.610	RBAWR	111	C|
104	137	1.45	70	PCT	22	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	266	H|X60
106	137	.42	117	PCT	14	P2	VS2	.89			TEH	TEC	.610	RBAWR	110	C|
108	137	.31	161	PCT	9	P2	BW1	1.80			TEH	TEC	.610	RBAWR	111	C|
108	137	1.33	76	PCT	20	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	266	H|X60
114	137	.39	24	PCT	14	P2	BW1	1.92			TEH	TEC	.610	RBAWR	118	C|
114	137	1.85	69	PCT	26	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	266	H|X60
116	137	1.87	126	PCT	30	P2	09H	-1.28			TEH	TEC	.610	RBAWR	119	C|
116	137	1.16	121	PCT	22	P2	09H	-.40			TEH	TEC	.610	RBAWR	119	C|
116	137	1.11	45	PCT	22	P2	VS2	-.87			TEH	TEC	.610	RBAWR	119	C|
116	137	2.57	74	PCT	35	P3	09H	-1.64			07H	VS3	.580	ZPUMZ	265	H|X60
116	137	2.52	89	PCT	34	P3	09H	-.70			07H	VS3	.580	ZPUMZ	265	H|X60

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
116	137	1.17	92	PCT	21	P5	VS2	-.84			07H	VS3	.580	ZPUMZ	265	H|X60
27	138	.94	83	PCT	18	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	156	C|
41	138	.84	85	PCT	16	P3	VS4	-.64			VS4	VS4	.580	ZPUFZ	156	C|
41	138	1.91	85	PCT	29	P3	VS4	.03			VS4	VS4	.580	ZPUFZ	156	C|
41	138	.82	99	PCT	16	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	156	C|
43	138	.85	131	PCT	24	P2	VS4	-.88			TEH	TEC	.610	RBAWR	97	C|
43	138	1.14	86	PCT	20	P3	VS4	-.90			VS4	VS4	.580	ZPUFZ	156	C|
45	138	3.00	137	PCT	38	P2	VS4	-.90			TEH	TEC	.610	RBAWR	98	C|
45	138	2.94	78	PCT	38	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	156	C|
45	138	1.35	77	PCT	24	P3	VS4	-.64			VS4	VS4	.580	ZPUFZ	156	C|
45	138	1.15	91	PCT	21	P3	VS4	-.34			VS4	VS4	.580	ZPUFZ	156	C|
49	138	1.21	7	PCT	24	P2	BW1	1.89			TEH	TEC	.610	RBAWR	98	C|
49	138	.82	53	PCT	14	P3	BW1	2.17			BW1	BW1	.580	ZPAFP	129	H|
57	138	.94	89	PCT	17	P3	VS3	.86			VS3	VS3	.580	ZPUFZ	145	H|
59	138	.34	118	PCT	12	P2	07H	1.03			TEH	TEC	.610	RBAWR	97	C|
59	138	.34	149	PCT	12	P2	VS3	1.03			TEH	TEC	.610	RBAWR	97	C|
59	138	.65	84	PCT	12	P3	07H	1.00			07H	07H	.600	ZPAHZ	118	H|
59	138	.62	82	PCT	12	P3	VS3	.92			VS3	VS3	.580	ZPUFZ	145	H|
61	138	.90	40	PCT	20	P2	VS3	-.90			TEH	TEC	.610	RBAWR	98	C|
61	138	.73	146	PCT	17	P2	VS3	.92			TEH	TEC	.610	RBAWR	98	C|
61	138	.93	47	PCT	17	P3	07H	.99			07H	07H	.600	ZPAHZ	118	H|
61	138	1.04	87	PCT	18	P3	BW1	-2.02			VS3	BW1	.580	ZPUFZ	144	H|
61	138	1.16	109	PCT	20	P3	VS3	-1.10			VS3	BW1	.580	ZPUFZ	144	H|
61	138	1.58	88	PCT	25	P3	VS3	1.10			VS3	BW1	.580	ZPUFZ	144	H|
67	138	.39	149	PCT	14	P2	08H	-.89			TEH	TEC	.610	RBAWR	97	C|
67	138	1.03	125	PCT	27	P2	VS3	-.85			TEH	TEC	.610	RBAWR	97	C|
67	138	.40	99	PCT	14	P2	VS3	.82			TEH	TEC	.610	RBAWR	97	C|
67	138	.54	159	PCT	17	P2	VS5	-.70			TEH	TEC	.610	RBAWR	97	C|
67	138	1.41	65	PCT	23	P3	08H	-1.14			08H	BW1	.580	ZPAFP	129	H|
67	138	1.21	72	PCT	20	P3	BW1	1.57			08H	BW1	.580	ZPAFP	129	H|
67	138	2.00	84	PCT	30	P3	VS3	-.87			VS3	VS3	.580	ZPUFZ	145	H|
67	138	.67	83	PCT	13	P3	VS3	.70			VS3	VS3	.580	ZPUFZ	145	H|
67	138	1.14	91	PCT	20	P3	VS5	-.68			VS5	VS5	.580	ZPUFZ	157	C|
69	138	1.65	57	PCT	29	P2	08H	1.05			TEH	TEC	.610	RBAWR	98	C|
69	138	1.03	167	PCT	22	P2	BW1	2.02			TEH	TEC	.610	RBAWR	98	C|
69	138	2.16	91	PCT	31	P3	08H	.92			08H	08H	.600	ZPAHZ	118	H|
69	138	1.29	70	PCT	21	P3	BW1	1.75			VS3	BW1	.580	ZPUFZ	144	H|
73	138	1.12	26	PCT	23	P2	VS3	-.74			TEH	TEC	.610	RBAWR	98	C|
73	138	.57	17	PCT	14	P2	VS3	.17			TEH	TEC	.610	RBAWR	98	C|
73	138	.75	76	PCT	15	P3	VS3	-.82			VS3	VS3	.580	ZPUFZ	145	H|
73	138	1.36	62	PCT	23	P3	VS3	-.74			VS3	VS3	.580	ZPUFZ	145	H|
75	138	1.36	22	PCT	26	P2	07H	-.06			TEH	TEC	.610	RBAWR	98	C|
75	138	1.22	156	PCT	24	P2	07H	.98			TEH	TEC	.610	RBAWR	98	C|
75	138	1.61	83	PCT	25	P3	07H	-.13			07H	VS3	.580	ZPUMZ	181	H|X45
75	138	2.03	78	PCT	29	P3	07H	.94			07H	VS3	.580	ZPUMZ	181	H|X45
75	138	.74	44	PCT	12	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	181	H|X45
79	138	1.09	64	PCT	23	P2	07H	.95			TEH	TEC	.610	RBAWR	98	C|
79	138	1.40	70	PCT	22	P3	07H	.90			07H	VS3	.580	ZPUMZ	181	H|X45
79	138	.70	72	PCT	13	P3	08H	-.87			07H	VS3	.580	ZPUMZ	181	H|X45
81	138	.85	142	PCT	23	P2	08H	1.04			TEH	TEC	.610	RBAWR	110	C|
81	138	.58	63	PCT	12	P3	07H	-.06			07H	VS3	.580	ZPUMZ	180	H|X45
81	138	2.44	78	PCT	34	P3	08H	.80			07H	VS3	.580	ZPUMZ	180	H|X45
81	138	.59	49	PCT	12	P3	BW1	-2.02			07H	VS3	.580	ZPUMZ	180	H|X45
85	138	.84	143	PCT	23	P2	08H	.90			TEH	TEC	.610	RBAWR	110	C|
85	138	.51	24	PCT	17	P2	BW1	1.86			TEH	TEC	.610	RBAWR	110	C|
85	138	1.63	85	PCT	26	P3	08H	.92			07H	VS3	.580	ZPUMZ	180	H|X45
85	138	1.42	72	PCT	23	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	180	H|X45
89	138	.63	95	PCT	12	P3	07H	.99			07H	VS3	.580	ZPUMZ	181	H|X45
95	138	.71	42	PCT	16	P2	08H	-.14			TEH	TEC	.610	RBAWR	111	C|
95	138	.87	83	PCT	17	P3	08H	-.11			07H	VS3	.580	ZPUMZ	180	H|X45
97	138	.51	53	PCT	16	P2	08H	.89			TEH	TEC	.610	RBAWR	110	C|
97	138	.88	71	PCT	15	P3	08H	.90			07H	VS3	.580	ZPUMZ	181	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
101	138	1.05	98	PCT	17	P5	VS2	-.04			07H	VS3	.580	ZPUMZ	266	H|X60
101	138	.98	108	PCT	16	P5	VS2	.81			07H	VS3	.580	ZPUMZ	266	H|X60
101	138	.81	71	PCT	13	P5	VS3	-.03			07H	VS3	.580	ZPUMZ	266	H|X60
103	138	.74	105	PCT	15	P3	08H	-.20			07H	VS3	.580	ZPUMZ	265	H|X60
103	138	.84	87	PCT	16	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	265	H|X60
111	138	.95	99	PCT	18	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	265	H|X60
113	138	1.05	87	PCT	17	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	266	H|X60
141	138	.52	74	PCT	11	P3	08H	.76			07H	VS3	.580	ZPUMZ	301	H|X75
46	139	.43	158	PCT	15	P2	VS4	-.77			TEH	TEC	.610	RBAWR	97	C|
46	139	.96	84	PCT	18	P3	VS4	-.69			VS4	VS4	.580	ZPUFZ	156	C|
48	139	.72	44	PCT	17	P2	VS4	-1.02			TEH	TEC	.610	RBAWR	98	C|
48	139	.68	148	PCT	16	P2	VS4	.96			TEH	TEC	.610	RBAWR	98	C|
48	139	.93	74	PCT	17	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	156	C|
48	139	1.52	93	PCT	25	P3	VS4	-.07			VS4	VS4	.580	ZPUFZ	156	C|
48	139	.71	80	PCT	14	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	156	C|
52	139	.70	49	PCT	12	P3	06H	.89			06H	06H	.600	ZPAHZ	328	H|
60	139	.68	119	PCT	16	P2	VS3	-.72			TEH	TEC	.610	RBAWR	98	C|
60	139	.57	150	PCT	14	P2	VS3	.81			TEH	TEC	.610	RBAWR	98	C|
60	139	.92	80	PCT	17	P3	VS3	-.94			VS3	VS3	.580	ZPUFZ	145	H|
60	139	.88	86	PCT	16	P3	VS3	.88			VS3	VS3	.580	ZPUFZ	145	H|
64	139	.83	137	PCT	23	P2	VS3	.79			TEH	TEC	.610	RBAWR	97	C|
64	139	1.10	101	PCT	28	P2	VS5	.76			TEH	TEC	.610	RBAWR	97	C|
64	139	1.13	85	PCT	19	P3	BW1	-1.75			VS3	BW1	.580	ZPUFZ	144	H|
64	139	.73	108	PCT	14	P3	BW1	1.77			VS3	BW1	.580	ZPUFZ	144	H|
64	139	.70	81	PCT	13	P3	VS3	.19			VS3	BW1	.580	ZPUFZ	144	H|
64	139	1.38	85	PCT	23	P3	VS3	.56			VS3	BW1	.580	ZPUFZ	144	H|
64	139	1.96	81	PCT	29	P3	VS3	.69			VS3	BW1	.580	ZPUFZ	144	H|
64	139	1.80	77	PCT	28	P3	VS5	.86			VS5	VS5	.580	ZPUFZ	157	C|
66	139	1.57	55	PCT	33	P2	08C	1.11			TEH	TEC	.610	RBAWR	97	C|
68	139	.75	46	PCT	18	P2	08H	-.66			TEH	TEC	.610	RBAWR	98	C|
68	139	1.63	69	PCT	25	P3	08H	-.79			08H	BW1	.580	ZPAFP	129	H|
68	139	.94	60	PCT	16	P3	08H	.87			08H	BW1	.580	ZPAFP	129	H|
68	139	1.14	94	PCT	19	P3	BW1	1.44			08H	BW1	.580	ZPAFP	129	H|
70	139	.50	33	PCT	17	P2	08H	-.80			TEH	TEC	.610	RBAWR	97	C|
70	139	.42	138	PCT	15	P2	08H	-.09			TEH	TEC	.610	RBAWR	97	C|
70	139	1.24	74	PCT	30	P2	08H	1.03			TEH	TEC	.610	RBAWR	97	C|
70	139	1.59	78	PCT	25	P3	08H	-.71			08H	08H	.600	ZPAHZ	118	H|
70	139	2.57	81	PCT	34	P3	08H	.91			08H	08H	.600	ZPAHZ	118	H|
72	139	1.46	142	PCT	27	P2	08H	1.00			TEH	TEC	.610	RBAWR	98	C|
72	139	1.01	101	PCT	22	P2	VS3	.84			TEH	TEC	.610	RBAWR	98	C|
72	139	1.58	77	PCT	25	P3	08H	.89			08H	08H	.600	ZPAHZ	118	H|
72	139	1.46	82	PCT	23	P3	08H	.91			08H	08H	.600	ZPAHZ	118	H|
72	139	.82	87	PCT	16	P3	VS3	.83			VS3	VS3	.580	ZPUFZ	145	H|
72	139	1.07	81	PCT	19	P3	VS3	.88			VS3	VS3	.580	ZPUFZ	145	H|
78	139	1.17	74	PCT	21	P3	08H	-.76			07H	VS3	.580	ZPUMZ	180	H|X45
82	139	.63	143	PCT	19	P2	08H	-.10			TEH	TEC	.610	RBAWR	110	C|
82	139	1.44	78	PCT	23	P3	08H	-.21			07H	VS3	.580	ZPUMZ	181	H|X45
84	139	.92	51	PCT	20	P2	08H	.97			TEH	TEC	.610	RBAWR	111	C|
84	139	.60	64	PCT	12	P3	07H	-.30			07H	VS3	.580	ZPUMZ	180	H|X45
84	139	1.02	71	PCT	19	P3	07H	.43			07H	VS3	.580	ZPUMZ	180	H|X45
84	139	.60	86	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	180	H|X45
84	139	.65	96	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	180	H|X45
84	139	.57	78	PCT	11	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	180	H|X45
86	139	.75	87	PCT	13	P3	08H	-.81			07H	VS3	.580	ZPUMZ	181	H|X45
88	139	1.11	119	PCT	23	P2	08H	.99			TEH	TEC	.610	RBAWR	111	C|
88	139	1.16	83	PCT	21	P3	08H	.86			07H	VS3	.580	ZPUMZ	180	H|X45
88	139	.68	56	PCT	13	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	180	H|X45
94	139	.67	114	PCT	20	P2	VS2	-.71			TEH	TEC	.610	RBAWR	110	C|
94	139	1.30	82	PCT	22	P5	VS2	-.77			07H	VS3	.580	ZPUMZ	180	H|X45
94	139	.62	57	PCT	12	P5	VS2	.90			07H	VS3	.580	ZPUMZ	180	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
96	139	.77	131	PCT	18	P2	08H	.72			TEH	TEC	.610	RBAWR	111	C|
96	139	.70	95	PCT	14	P3	08H	.74			07H	VS3	.580	ZPUMZ	180	H|X45
112	139	.70	65	PCT	11	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	266	H|X60
114	139	.92	91	PCT	18	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	265	H|X60
138	139	.53	133	PCT	18	P2	08H	.93			TEH	TEC	.610	RBAWR	118	C|
138	139	.42	84	PCT	15	P2	09H	.96			TEH	TEC	.610	RBAWR	118	C|
138	139	.98	79	PCT	18	P3	08H	.84			07H	VS3	.580	ZPUMZ	301	H|X75
138	139	.45	70	PCT	10	P3	09H	.91			07H	VS3	.580	ZPUMZ	301	H|X75
140	139	.72	122	PCT	16	P2	09H	.92			TEH	TEC	.610	RBAWR	119	C|
140	139	1.03	71	PCT	19	P3	09H	.85			07H	VS3	.580	ZPUMZ	301	H|X75
17	140	.91	83	PCT	17	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	156	C|
29	140	.53	29	MCI		P4	TSH	-6.41		.300	TSH	TSH	.600	ZPAHZ	68	H|
29	140	.66	36	MCI		P4	TSH	-6.14		.300	TSH	TSH	.600	ZPAHZ	68	H|
29	140	.58	20	MCI		P2	TSH	-6.41		.400	TEH	TSH	.600	ZPAHZ	100	H|
29	140	.39	16	MCI		P2	TSH	-6.14		.400	TEH	TSH	.600	ZPAHZ	100	H|
45	140	1.08	80	PCT	18	P3	BW1	-2.06			BW1	BW1	.580	ZPAFP	129	H|
45	140	.95	60	PCT	16	P3	BW1	2.10			BW1	BW1	.580	ZPAFP	129	H|
47	140	.84	31	PCT	19	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	98	C|
47	140	1.20	76	PCT	20	P3	BW1	-1.93			BW1	BW1	.580	ZPAFP	129	H|
47	140	1.11	63	PCT	19	P3	BW1	2.19			BW1	BW1	.580	ZPAFP	129	H|
47	140	1.03	81	PCT	19	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	156	C|
47	140	2.36	79	PCT	34	P3	VS4	.07			VS4	VS4	.580	ZPUFZ	156	C|
47	140	.65	82	PCT	13	P3	VS4	.72			VS4	VS4	.580	ZPUFZ	156	C|
51	140	.90	73	PCT	20	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	98	C|
51	140	1.70	73	PCT	26	P3	BW1	-1.92			BW1	BW1	.580	ZPAFP	129	H|
51	140	1.07	70	PCT	18	P3	BW1	1.22			BW1	BW1	.580	ZPAFP	129	H|
55	140	.98	27	PCT	26	P2	BW1	-1.99			TEH	TEC	.610	RBAWR	97	C|
55	140	2.09	77	PCT	30	P3	BW1	-2.00			VS4	BW1	.580	ZPUFZ	142	H|
55	140	.66	92	PCT	13	P3	BW1	1.84			VS4	BW1	.580	ZPUFZ	142	H|
57	140	.71	106	PCT	14	P3	VS3	.86			VS3	VS3	.580	ZPUFZ	145	H|
67	140	1.13	131	PCT	28	P2	08H	1.02			TEH	TEC	.610	RBAWR	97	C|
67	140	.64	32	PCT	20	P2	BW1	1.78			TEH	TEC	.610	RBAWR	97	C|
67	140	1.80	144	PCT	35	P2	VS3	-.73			TEH	TEC	.610	RBAWR	97	C|
67	140	.81	73	PCT	23	P2	VS3	.99			TEH	TEC	.610	RBAWR	97	C|
67	140	.55	49	PCT	18	P2	VS5	.85			TEH	TEC	.610	RBAWR	97	C|
67	140	2.59	73	PCT	35	P3	08H	.93			VS3	08H	.580	ZPUFZ	142	H|
67	140	2.30	82	PCT	32	P3	BW1	1.81			VS3	08H	.580	ZPUFZ	142	H|
67	140	2.28	81	PCT	32	P3	VS3	-.90			VS3	08H	.580	ZPUFZ	142	H|
67	140	2.38	82	PCT	33	P3	VS3	-.71			VS3	08H	.580	ZPUFZ	142	H|
67	140	1.24	96	PCT	21	P3	VS3	1.00			VS3	08H	.580	ZPUFZ	142	H|
67	140	.66	105	PCT	13	P3	VS5	.83			VS5	VS5	.580	ZPUFZ	157	C|
69	140	1.04	17	PCT	22	P2	BW1	1.75			TEH	TEC	.610	RBAWR	98	C|
69	140	2.23	82	PCT	32	P3	BW1	2.00			VS3	BW1	.580	ZPUFZ	142	H|
71	140	.58	39	PCT	19	P2	08H	.44			TEH	TEC	.610	RBAWR	97	C|
71	140	1.37	61	PCT	31	P2	08H	1.08			TEH	TEC	.610	RBAWR	97	C|
71	140	1.90	71	PCT	28	P3	08H	.34			08H	08H	.600	ZPAHZ	118	H|
71	140	3.14	82	PCT	39	P3	08H	.99			08H	08H	.600	ZPAHZ	118	H|
75	140	1.00	39	PCT	21	P2	07H	1.01			TEH	TEC	.610	RBAWR	98	C|
75	140	.80	84	PCT	16	P3	07H	1.04			07H	VS3	.580	ZPUMZ	183	H|X45
75	140	.59	57	PCT	11	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	183	H|X45
75	140	1.39	81	PCT	22	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	183	H|X45
79	140	.77	55	PCT	15	P3	07H	.94			07H	VS3	.580	ZPUMZ	183	H|X45
79	140	.64	105	PCT	11	P5	VS3	-.80			07H	VS3	.580	ZPUMZ	183	H|X45
81	140	.62	32	PCT	15	P2	07H	-.17			TEH	TEC	.610	RBAWR	111	C|
81	140	.55	41	PCT	14	P2	08H	-.11			TEH	TEC	.610	RBAWR	111	C|
81	140	.73	103	PCT	17	P2	08H	.90			TEH	TEC	.610	RBAWR	111	C|
81	140	1.08	69	PCT	19	P3	07H	-.12			07H	VS3	.580	ZPUMZ	182	H|X45
81	140	.80	70	PCT	15	P3	08H	-.06			07H	VS3	.580	ZPUMZ	182	H|X45
81	140	.79	66	PCT	15	P3	08H	.93			07H	VS3	.580	ZPUMZ	182	H|X45
81	140	.67	74	PCT	12	P5	VS3	-.70			07H	VS3	.580	ZPUMZ	182	H|X45
81	140	.78	81	PCT	14	P5	VS3	.04			07H	VS3	.580	ZPUMZ	182	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
89	140	.60	83	PCT	12	P3	07H	.96			07H	VS3	.580	ZPUMZ	182	H|X45
93	140	.60	84	PCT	12	P3	08H	.15			07H	VS3	.580	ZPUMZ	182	H|X45
93	140	.72	66	PCT	13	P5	BW1	-1.92			07H	VS3	.580	ZPUMZ	182	H|X45
99	140	.46	23	PCT	12	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	111	C|
99	140	.53	63	PCT	11	P3	BW1	-2.17			07H	VS3	.580	ZPUMZ	183	H|X45
99	140	1.00	63	PCT	17	P3	BW1	-2.06			07H	VS3	.580	ZPUMZ	183	H|X45
103	140	1.09	39	PCT	22	P2	BW1	-1.94			TEH	TEC	.610	RBAWR	111	C|
103	140	2.76	80	PCT	37	P2	08C	.82			TEH	TEC	.610	RBAWR	111	C|
103	140	2.20	69	PCT	34	P3	08C	.88			08C	08C	.600	ZPAHZ	144	C|
103	140	2.42	66	PCT	32	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	266	H|X60
103	140	.71	94	PCT	12	P5	VS2	-1.01			07H	VS3	.580	ZPUMZ	266	H|X60
109	140	.75	60	PCT	22	P2	VS2	-.73			TEH	TEC	.610	RBAWR	118	C|
109	140	.60	44	PCT	19	P2	VS2	.15			TEH	TEC	.610	RBAWR	118	C|
109	140	.49	155	PCT	17	P2	VS3	-.93			TEH	TEC	.610	RBAWR	118	C|
109	140	1.08	77	PCT	21	P3	BW2	1.88			BW2	BW2	.580	ZPUFZ	148	C|
109	140	1.53	95	PCT	23	P5	VS2	-.66			07H	VS3	.580	ZPUMZ	266	H|X60
109	140	1.45	93	PCT	22	P5	VS2	.09			07H	VS3	.580	ZPUMZ	266	H|X60
109	140	.87	101	PCT	14	P5	VS2	.83			07H	VS3	.580	ZPUMZ	266	H|X60
109	140	1.14	75	PCT	18	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	266	H|X60
115	140	1.16	72	PCT	18	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	266	H|X60
117	140	.68	95	PCT	15	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	119	C|
117	140	1.46	100	PCT	24	P3	BW1	-2.00			07H	VS3	.580	ZPUMZ	265	H|X60
139	140	.58	172	PCT	13	P2	VS3	.81			TEH	TEC	.610	RBAWR	119	C|
139	140	.46	77	PCT	10	P3	07H	.87			07H	VS3	.580	ZPUMZ	301	H|X75
139	140	.56	53	PCT	12	P3	09H	.85			07H	VS3	.580	ZPUMZ	301	H|X75
32	141	1.26	100	PCT	30	P2	VS4	1.00			TEH	TEC	.610	RBAWR	97	C|
32	141	1.96	75	PCT	30	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	156	C|
42	141	.52	24	PCT	17	P2	VS4	-.26			TEH	TEC	.610	RBAWR	97	C|
42	141	.98	77	PCT	18	P3	VS4	-.24			VS4	VS4	.580	ZPUFZ	156	C|
46	141	.72	20	SCI		P2	TSH	-6.66		.400	TSH	TSH	.600	ZPAHZ	69	H|
46	141	.59	25	SCI		P4	TSH	-6.66		.300	TSH	TSH	.600	ZPAHZ	69	H|
54	141	.87	22	PCT	24	P2	BW1	-1.88			TEH	TEC	.610	RBAWR	97	C|
54	141	1.75	64	PCT	27	P3	BW1	-1.81			VS3	BW1	.580	ZPUFZ	142	H|
58	141	.83	36	PCT	23	P2	VS3	-1.00			TEH	TEC	.610	RBAWR	97	C|
58	141	2.15	87	PCT	31	P3	BW1	2.13			VS3	BW1	.580	ZPUFZ	145	H|
58	141	1.29	83	PCT	22	P3	VS3	-.91			VS3	BW1	.580	ZPUFZ	145	H|
58	141	.65	76	PCT	13	P3	BW1	-.07			BW1	VS3	.580	ZPUFZ	290	H|
60	141	.80	74	PCT	18	P2	VS3	-.80			TEH	TEC	.610	RBAWR	98	C|
60	141	.79	41	PCT	18	P2	VS3	.83			TEH	TEC	.610	RBAWR	98	C|
60	141	2.06	82	PCT	30	P3	BW1	1.76			VS3	BW1	.580	ZPUFZ	142	H|
60	141	1.04	78	PCT	19	P3	VS3	-.96			VS3	BW1	.580	ZPUFZ	142	H|
60	141	.94	63	PCT	17	P3	VS3	.66			VS3	BW1	.580	ZPUFZ	142	H|
62	141	.70	17	PCT	21	P2	BW1	1.77			TEH	TEC	.610	RBAWR	97	C|
62	141	2.29	83	PCT	32	P3	BW1	1.73			VS3	BW1	.580	ZPUFZ	143	H|
64	141	1.27	77	PCT	22	P3	VS3	-.65			VS3	VS3	.580	ZPUFZ	290	H|
68	141	.74	95	PCT	22	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	97	C|
68	141	2.44	76	PCT	33	P3	BW1	-1.44			VS3	08H	.580	ZPUFZ	143	H|
68	141	1.13	77	PCT	19	P3	VS3	-.06			VS3	08H	.580	ZPUFZ	143	H|
70	141	1.17	112	PCT	24	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	98	C|
70	141	1.51	162	PCT	28	P2	BW1	1.75			TEH	TEC	.610	RBAWR	98	C|
70	141	.41	109	PCT	11	P2	VS3	-.68			TEH	TEC	.610	RBAWR	98	C|
70	141	.91	131	PCT	20	P2	VS3	.77			TEH	TEC	.610	RBAWR	98	C|
70	141	2.89	81	PCT	37	P3	BW1	-1.49			VS3	BW1	.580	ZPUFZ	143	H|
70	141	3.28	77	PCT	39	P3	BW1	1.53			VS3	BW1	.580	ZPUFZ	143	H|
70	141	.71	81	PCT	14	P3	VS3	-.03			VS3	BW1	.580	ZPUFZ	143	H|
70	141	1.38	82	PCT	23	P3	VS3	.96			VS3	BW1	.580	ZPUFZ	143	H|
72	141	.75	20	PCT	22	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	97	C|
72	141	1.23	85	PCT	21	P3	08H	.66			VS3	08H	.580	ZPUFZ	143	H|
72	141	2.22	79	PCT	32	P3	BW1	-1.47			VS3	08H	.580	ZPUFZ	143	H|
72	141	.92	103	PCT	17	P3	VS3	-.55			VS3	08H	.580	ZPUFZ	143	H|
72	141	1.13	92	PCT	20	P3	VS3	-.08			VS3	08H	.580	ZPUFZ	143	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
74	141	1.65	66	PCT	29	P2	08H	.94			TEH	TEC	.610	RBAWR	98	C|
74	141	.78	151	PCT	18	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	98	C|
74	141	1.73	122	PCT	30	P2	BW1	1.75			TEH	TEC	.610	RBAWR	98	C|
74	141	1.87	73	PCT	29	P3	08H	.68			05H	VS3	.580	ZPUMZ	162	H|X45
74	141	1.89	74	PCT	29	P3	BW1	-1.56			05H	VS3	.580	ZPUMZ	162	H|X45
74	141	2.57	69	PCT	35	P3	BW1	1.57			05H	VS3	.580	ZPUMZ	162	H|X45
78	141	.53	24	PCT	17	P2	07H	.90			TEH	TEC	.610	RBAWR	97	C|
78	141	.58	154	PCT	18	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	97	C|
78	141	2 20	67	PCT	30	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	183	H|X45
80	141	1.11	92	PCT	18	P5	VS3	-.68			07H	VS3	.580	ZPUMZ	182	H|X45
80	141	.73	79	PCT	13	P5	VS3	-.58			07H	VS3	.580	ZPUMZ	182	H|X45
80	141	1.04	83	PCT	17	P5	VS3	-.11			07H	VS3	.580	ZPUMZ	182	H|X45
82	141	1.74	150	PCT	35	P2	08H	.94			TEH	TEC	.610	RBAWR	110	C|
82	141	1.26	64	PCT	22	P3	08H	.90			07H	VS3	.580	ZPUMZ	183	H|X45
82	141	2.60	71	PCT	36	P3	08H	.91			07H	VS3	.580	ZPUMZ	183	H|X45
84	141	1.04	71	PCT	22	P2	08H	-.14			TEH	TEC	.610	RBAWR	111	C|
84	141	1.64	78	PCT	26	P3	08H	-.12			07H	VS3	.580	ZPUMZ	182	H|X45
84	141	1.31	81	PCT	22	P3	08H	.80			07H	VS3	.580	ZPUMZ	182	H|X45
84	141	1.07	71	PCT	18	P5	BW1	1.50			07H	VS3	.580	ZPUMZ	182	H|X45
88	141	.60	165	PCT	15	P2	08H	-.08			TEH	TEC	.610	RBAWR	111	C|
88	141	.73	20	PCT	17	P2	08H	1.11			TEH	TEC	.610	RBAWR	111	C|
88	141	1.18	71	PCT	21	P3	08H	-.20			07H	VS3	.580	ZPUMZ	183	H|X45
88	141	1.05	66	PCT	19	P3	08H	.97			07H	VS3	.580	ZPUMZ	183	H|X45
88	141	1.91	78	PCT	28	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	183	H|X45
90	141	.70	125	PCT	21	P2	BW1	1.87			TEH	TEC	.610	RBAWR	110	C|
90	141	2.09	66	PCT	30	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	182	H|X45
94	141	.67	133	PCT	20	P2	08H	.94			TEH	TEC	.610	RBAWR	110	C|
94	141	.36	176	PCT	13	P2	BW1	2.20			TEH	TEC	.610	RBAWR	110	C|
94	141	.33	70	PCT	12	P2	VS2	-.84			TEH	TEC	.610	RBAWR	110	C|
94	141	.46	156	PCT	15	P2	VS2	.94			TEH	TEC	.610	RBAWR	110	C|
94	141	1.31	78	PCT	21	P3	08H	.90			07H	VS3	.580	ZPUMZ	183	H|X45
94	141	.95	63	PCT	18	P3	BW1	2.01			07H	VS3	.580	ZPUMZ	183	H|X45
94	141	.63	105	PCT	11	P5	VS2	-.78			07H	VS3	.580	ZPUMZ	183	H|X45
94	141	.61	65	PCT	11	P5	VS2	.99			07H	VS3	.580	ZPUMZ	183	H|X45
96	141	.59	65	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	111	C|
96	141	1.52	86	PCT	24	P3	BW1	1.63			07H	VS3	.580	ZPUMZ	182	H|X45
100	141	.86	35	PCT	19	P2	BW1	2.15			TEH	TEC	.610	RBAWR	111	C|
100	141	2.52	85	PCT	32	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	266	H|X60
102	141	.96	28	PCT	25	P2	07H	.93			TEH	TEC	.610	RBAWR	110	C|
102	141	1.06	19	PCT	27	P2	BW1	2.00			TEH	TEC	.610	RBAWR	110	C|
102	141	1.18	72	PCT	21	P3	07H	.92			07H	VS3	.580	ZPUMZ	265	H|X60
102	141	2.40	65	PCT	34	P5	BW1	2.22			07H	VS3	.580	ZPUMZ	265	H|X60
106	141	1.26	60	PCT	19	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	266	H|X60
108	141	.92	27	PCT	20	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	111	C|
108	141	1.83	86	PCT	29	P5	BW1	-1.38			07H	VS3	.580	ZPUMZ	265	H|X60
110	141	.74	174	PCT	22	P2	BW1	1.87			TEH	TEC	.610	RBAWR	118	C|
110	141	2.39	81	PCT	31	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	266	H|X60
116	141	1.08	139	PCT	28	P2	09H	-1.34			TEH	TEC	.610	RBAWR	118	C|
116	141	1.90	89	PCT	29	P3	09H	-1.34			07H	VS3	.580	ZPUMZ	265	H|X60
134	141	.63	37	PCT	13	P3	09H	.60			07H	VS3	.580	ZPUMZ	301	H|X75
134	141	.66	71	PCT	13	P5	BW1	-1.96			07H	VS3	.580	ZPUMZ	301	H|X75
138	141	.52	41	PCT	17	P2	09H	.88			TEH	TEC	.610	RBAWR	118	C|
25	142	2.23	26	MAI		P3	TSH	-6.31		.200	TSH	TSH	.600	ZPAHZ	69	H|
25	142	.48	13	MAI		P2	TSH	-6.31		.400	TSH	TSH	.600	ZPAHZ	69	H|
25	142	3.27	26	MAI		P3	TSH	-22.41		.700	TEH	TSH	.600	ZPAHZ	100	H|
25	142	2.27	19	MAI		P2	TSH	-22.41		.700	TEH	TSH	.600	ZPAHZ	100	H|
25	142	1.77	21	MAI		P3	TSH	-7.38		.300	TEH	TSH	.600	ZPAHZ	100	H|
25	142	.65	28	MAI		P2	TSH	-7.38		.400	TEH	TSH	.600	ZPAHZ	100	H|
47	142	61	127	PCT	15	P2	BW1	1.91			TEH	TEC	.610	RBAWR	98	C|
47	142	.89	69	PCT	16	P3	BW1	-1.99			BW1	BW1	.580	ZPAFP	129	H|
47	142	.86	96	PCT	15	P3	BW1	2.15			BW1	BW1	.580	ZPAFP	129	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
59	142	.80	48	PCT	18	P2	BW1	1.76			TEH	TEC	.610	RBAWR	98	C	
59	142	2.97	74	PCT	37	P3	BW1	1.76			VS3	BW1	.580	ZPUFZ	144	H	
61	142	1.00	142	PCT	26	P2	VS3	-1.00			TEH	TEC	.610	RBAWR	97	C	
61	142	2.03	79	PCT	30	P3	VS3	-.91			VS3	BW1	.580	ZPUFZ	142	H	
61	142	.87	74	PCT	16	P3	VS3	-.33			VS3	BW1	.580	ZPUFZ	142	H	
65	142	.54	129	PCT	18	P2	08H	1.00			TEH	TEC	.610	RBAWR	97	C	
65	142	.89	61	PCT	25	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	97	C	
65	142	2.25	79	PCT	31	P3	08H	.40			VS3	08H	.580	ZPUFZ	144	H	
65	142	1.67	80	PCT	26	P3	08H	.93			VS3	08H	.580	ZPUFZ	144	H	
65	142	2.49	76	PCT	33	P3	BW1	-1.75			VS3	08H	.580	ZPUFZ	144	H	
65	142	.76	74	PCT	14	P3	BW1	1.75			VS3	08H	.580	ZPUFZ	144	H	
65	142	1.60	90	PCT	25	P3	BW1	1.75			VS3	08H	.580	ZPUFZ	144	H	
67	142	1.23	10	PCT	24	P2	BW1	2.02			TEH	TEC	.610	RBAWR	98	C	
67	142	.82	68	PCT	15	P3	08H	-1.42			VS3	08H	.580	ZPUFZ	144	H	
67	142	1.16	74	PCT	20	P3	08H	-.56			VS3	08H	.580	ZPUFZ	144	H	
67	142	1.35	97	PCT	22	P3	BW1	-1.82			VS3	08H	.580	ZPUFZ	144	H	
67	142	2.25	75	PCT	31	P3	BW1	1.94			VS3	08H	.580	ZPUFZ	144	H	
69	142	.85	91	PCT	24	P2	BW1	-1.85			TEH	TEC	.610	RBAWR	97	C	
69	142	.86	162	PCT	24	P2	BW1	1.92			TEH	TEC	.610	RBAWR	97	C	
69	142	1.29	105	PCT	30	P2	VS3	.55			TEH	TEC	.610	RBAWR	97	C	
69	142	2.58	87	PCT	34	P3	BW1	-1.63			VS3	08H	.580	ZPUFZ	144	H	
69	142	2.43	85	PCT	33	P3	BW1	2.01			VS3	08H	.580	ZPUFZ	144	H	
69	142	2.29	80	PCT	32	P3	VS3	.71			VS3	08H	.580	ZPUFZ	144	H	
73	142	.70	108	PCT	21	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	97	C	
73	142	.39	151	PCT	14	P2	VS3	.84			TEH	TEC	.610	RBAWR	97	C	
73	142	2.54	95	PCT	34	P3	BW1	-1.94			VS3	BW1	.580	ZPUFZ	144	H	
73	142	1.78	68	PCT	27	P3	BW1	1.67			VS3	BW1	.580	ZPUFZ	144	H	
73	142	.82	76	PCT	15	P3	VS3	.80			VS3	BW1	.580	ZPUFZ	144	H	
75	142	.75	44	PCT	18	P2	BW1	-1.77			TEH	TEC	.610	RBAWR	98	C	
75	142	1.46	79	PCT	24	P3	BW1	-1.62			07H	VS3	.580	ZPUMZ	182	H	X45
75	142	.56	74	PCT	11	P3	BW1	1.92			07H	VS3	.580	ZPUMZ	182	H	X45
75	142	.75	64	PCT	14	P5	VS3	-.68			07H	VS3	.580	ZPUMZ	182	H	X45
75	142	.58	88	PCT	11	P5	VS3	.84			07H	VS3	.580	ZPUMZ	182	H	X45
77	142	.33	55	PCT	12	P2	08H	-.88			TEH	TEC	.610	RBAWR	97	C	
77	142	.67	34	PCT	20	P2	08H	1.03			TEH	TEC	.610	RBAWR	97	C	
77	142	.48	102	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	97	C	
77	142	.39	36	PCT	14	P2	VS3	-.71			TEH	TEC	.610	RBAWR	97	C	
77	142	.81	60	PCT	16	P3	07H	-.11			07H	VS3	.580	ZPUMZ	183	H	X45
77	142	1.03	81	PCT	18	P3	08H	-.85			07H	VS3	.580	ZPUMZ	183	H	X45
77	142	1.18	93	PCT	20	P3	08H	.91			07H	VS3	.580	ZPUMZ	183	H	X45
77	142	1.22	80	PCT	20	P3	BW1	-1.76			07H	VS3	.580	ZPUMZ	183	H	X45
77	142	2.51	73	PCT	34	P3	BW1	1.80			07H	VS3	.580	ZPUMZ	183	H	X45
79	142	.67	149	PCT	16	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	98	C	
79	142	.66	88	PCT	13	P3	08H	.11			07H	VS3	.580	ZPUMZ	182	H	X45
79	142	1.59	73	PCT	25	P3	BW1	-1.88			07H	VS3	.580	ZPUMZ	182	H	X45
79	142	.92	43	PCT	16	P5	VS3	-.73			07H	VS3	.580	ZPUMZ	182	H	X45
79	142	.72	47	PCT	13	P5	VS3	1.13			07H	VS3	.580	ZPUMZ	182	H	X45
83	142	.69	46	PCT	13	P3	07H	.17			07H	VS3	.580	ZPUMZ	182	H	X45
83	142	.61	50	PCT	12	P3	08H	.98			07H	VS3	.580	ZPUMZ	182	H	X45
83	142	.84	45	PCT	15	P3	BW1	-1.92			07H	VS3	.580	ZPUMZ	182	H	X45
85	142	.96	64	PCT	17	P3	08H	-.04			07H	VS3	.580	ZPUMZ	183	H	X45
93	142	1.04	57	PCT	22	P2	08H	1.00			TEH	TEC	.610	RBAWR	111	C	
93	142	1.60	82	PCT	25	P3	08H	.75			07H	VS3	.580	ZPUMZ	183	H	X45
95	142	1.16	85	PCT	20	P5	BW1	1.68			07H	VS3	.580	ZPUMZ	182	H	X45
97	142	.44	172	PCT	15	P2	BW1	2.15			TEH	TEC	.610	RBAWR	110	C	
97	142	.70	65	PCT	12	P5	BW1	1.92			07H	VS2	.580	ZPUMZ	183	H	X45
99	142	.39	148	PCT	10	P2	VS2	.71			TEH	TEC	.610	RBAWR	111	C	
99	142	.64	44	PCT	12	P5	BW1	2.16			07H	VS2	.580	ZPUMZ	182	H	X45
101	142	.30	165	PCT	11	P2	BW1	2.08			TEH	TEC	.610	RBAWR	110	C	
101	142	1.03	70	PCT	16	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	266	H	X60
101	142	.81	69	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	266	H	X60
107	142	1.18	85	PCT	21	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	265	H	X60
109	142	1.06	87	PCT	17	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	266	H	X60

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
111	142	.64	78	PCT	13	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	265	H|X60
117	142	.40	147	PCT	10	P2	09H	-1.14			TEH	TEC	.610	RBAWR	119	C|
117	142	1.22	97	PCT	23	P2	09C	.86			TEH	TEC	.610	RBAWR	119	C|
117	142	.76	54	PCT	17	P3	09C	.77			09C	09C	.600	ZPAHZ	144	C|
117	142	.69	90	PCT	14	P3	08H	.72			07H	VS3	.580	ZPUMZ	265	H|X60
135	142	.48	170	PCT	11	P2	09H	.93			TEH	TEC	.610	RBAWR	119	C|
135	142	.75	109	PCT	15	P3	09H	.84			07H	VS3	.580	ZPUMZ	301	H|X75
28	143	.87	24	SCI		P4	TSH	-3.86		.300	TSH	TSH	.600	ZPAHZ	28	H|
28	143	.40	19	SCI		P2	TSH	-3.86		.300	TSH	TSH	.600	ZPAHZ	28	H|
44	143	1.47	96	PCT	25	P3	VS4	.69			VS4	VS4	.580	ZPUFZ	160	C|
58	143	.70	145	PCT	16	P2	BW1	2.15			TEH	TEC	.610	RBAWR	33	C|
58	143	.90	116	PCT	20	P2	VS3	-.77			TEH	TEC	.610	RBAWR	33	C|
58	143	1.77	88	PCT	29	P3	BW1	1.99			VS3	07H	.580	ZPUFZ	139	H|
58	143	1.06	90	PCT	20	P3	VS3	-1.29			VS3	07H	.580	ZPUFZ	139	H|
60	143	.36	83	PCT	13	P2	BW1	1.97			TEH	TEC	.610	RBAWR	32	C|
60	143	1.84	83	PCT	36	P2	VS3	-.91			TEH	TEC	.610	RBAWR	32	C|
60	143	2.15	78	PCT	32	P3	BW1	2.08			VS3	BW1	.580	ZPUFZ	139	H|
60	143	1.75	80	PCT	28	P3	VS3	-.93			VS3	BW1	.580	ZPUFZ	139	H|
62	143	1.26	115	PCT	23	P3	BW1	2.05			VS3	BW1	.580	ZPUFZ	139	H|
62	143	.86	96	PCT	17	P3	VS3	-.89			VS3	BW1	.580	ZPUFZ	139	H|
64	143	.74	16	PCT	22	P2	BW1	-1.89			TEH	TEC	.610	RBAWR	32	C|
64	143	1.20	74	PCT	21	P3	BW1	-2.00			VS3	BW1	.580	ZPUFZ	139	H|
64	143	.75	101	PCT	15	P3	VS3	-.86			VS3	BW1	.580	ZPUFZ	139	H|
66	143	1.43	140	PCT	26	P2	08H	-1.43			TEH	TEC	.610	RBAWR	33	C|
66	143	.61	32	PCT	15	P2	08H	1.11			TEH	TEC	.610	RBAWR	33	C|
66	143	.97	23	PCT	21	P2	BW1	-1.96			TEH	TEC	.610	RBAWR	33	C|
66	143	2.77	74	PCT	36	P3	08H	-1.34			VS3	08H	.580	ZPUFZ	139	H|
66	143	.48	102	PCT	10	P3	08H	.80			VS3	08H	.580	ZPUFZ	139	H|
66	143	1.51	66	PCT	26	P3	BW1	-2.24			VS3	08H	.580	ZPUFZ	139	H|
66	143	1.05	57	PCT	20	P3	BW1	2.20			VS3	08H	.580	ZPUFZ	139	H|
66	143	1.01	76	PCT	19	P3	VS3	-.64			VS3	08H	.580	ZPUFZ	139	H|
68	143	.66	44	PCT	20	P2	BW1	-1.89			TEH	TEC	.610	RBAWR	32	C|
68	143	.94	79	PCT	18	P3	08H	-.85			VS3	08H	.580	ZPUFZ	139	H|
68	143	1.68	86	PCT	27	P3	BW1	-2.13			VS3	08H	.580	ZPUFZ	139	H|
68	143	1.32	97	PCT	23	P3	BW1	2.22			VS3	08H	.580	ZPUFZ	139	H|
70	143	.93	148	PCT	20	P2	BW1	-1.79			TEH	TEC	.610	RBAWR	33	C|
70	143	1.00	164	PCT	21	P2	BW1	1.85			TEH	TEC	.610	RBAWR	33	C|
70	143	.98	60	PCT	19	P3	08H	.86			VS3	08H	.580	ZPUFZ	139	H|
70	143	2.51	65	PCT	35	P3	BW1	-2.21			VS3	08H	.580	ZPUFZ	139	H|
70	143	2.72	71	PCT	37	P3	BW1	1.87			BW1	BW1	.580	ZPUFZ	139	H|
72	143	.55	91	PCT	18	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	32	C|
72	143	.93	62	PCT	18	P3	08H	.30			VS3	08H	.580	ZPUFZ	139	H|
72	143	2.35	75	PCT	33	P3	BW1	-1.81			VS3	08H	.580	ZPUFZ	139	H|
74	143	.32	7	PCT	9	P2	BW1	-2.23			TEH	TEC	.610	RBAWR	33	C|
74	143	1.24	133	PCT	24	P2	VS3	-.68			TEH	TEC	.610	RBAWR	33	C|
74	143	1.04	28	PCT	22	P2	VS3	.27			TEH	TEC	.610	RBAWR	33	C|
74	143	.87	134	PCT	19	P2	VS3	.80			TEH	TEC	.610	RBAWR	33	C|
74	143	.85	64	PCT	19	P2	VS5	.15			TEH	TEC	.610	RBAWR	33	C|
74	143	2.18	144	PCT	33	P2	VS5	.77			TEH	TEC	.610	RBAWR	33	C|
74	143	1.33	81	PCT	23	P3	VS5	.15			VS5	VS5	.580	ZPUFZ	160	C|
74	143	2.02	65	PCT	31	P3	VS5	.77			VS5	VS5	.580	ZPUFZ	160	C|
74	143	1.16	53	PCT	21	P3	BW1	-2.38			05H	VS3	.580	ZPUMZ	162	H|X45
74	143	1.83	73	PCT	27	P5	VS3	-.89			05H	VS3	.580	ZPUMZ	162	H|X45
74	143	1.79	76	PCT	27	P5	VS3	.21			05H	VS3	.580	ZPUMZ	162	H|X45
74	143	1.01	87	PCT	18	P5	VS3	.74			05H	VS3	.580	ZPUMZ	162	H|X45
76	143	.72	37	PCT	22	P2	BW1	-1.86			TEH	TEC	.610	RBAWR	32	C|
76	143	1.54	81	PCT	24	P3	BW1	-2.05			07H	VS3	.580	ZPUMZ	189	H|X45
76	143	1.11	78	PCT	19	P5	VS3	-.66			07H	VS3	.580	ZPUMZ	189	H|X45
76	143	1.04	73	PCT	18	P5	VS3	.00			07H	VS3	.580	ZPUMZ	189	H|X45
78	143	.30	160	PCT	11	P2	VS3	.65			TEH	TEC	.610	RBAWR	32	C|
78	143	.76	65	PCT	15	P3	BW1	-2.18			07H	VS3	.580	ZPUMZ	188	H|X45
78	143	.66	99	PCT	12	P5	VS3	.13			07H	VS3	.580	ZPUMZ	188	H|X45
78	143	.59	114	PCT	11	P5	VS3	.70			07H	VS3	.580	ZPUMZ	188	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
80	143	1.23	66	PCT	22	P3	VS5	-.76			VS5	VS5	.580	ZPUFZ	160	C|
80	143	.52	103	PCT	11	P3	VS5	-.16			VS5	VS5	.580	ZPUFZ	160	C|
80	143	.68	78	PCT	13	P3	07H	1.01			07H	VS3	.580	ZPUMZ	188	H|X45
80	143	.61	72	PCT	12	P3	08H	1.01			07H	VS3	.580	ZPUMZ	188	H|X45
80	143	.55	82	PCT	11	P3	BW1	-2.22			07H	VS3	.580	ZPUMZ	188	H|X45
80	143	.93	80	PCT	17	P5	VS3	-1.03			07H	VS3	.580	ZPUMZ	188	H|X45
80	143	.62	78	PCT	12	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	188	H|X45
80	143	.78	51	PCT	14	P5	VS3	.05			07H	VS3	.580	ZPUMZ	188	H|X45
84	143	1.05	31	PCT	26	P2	08H	.79			TEH	TEC	.610	RBAWR	114	C|
84	143	1.37	88	PCT	22	P3	08H	.86			07H	VS3	.580	ZPUMZ	189	H|X45
86	143	.86	29	PCT	19	P2	08H	.94			TEH	TEC	.610	RBAWR	115	C|
86	143	1.01	69	PCT	18	P3	08H	.89			07H	VS3	.580	ZPUMZ	188	H|X45
90	143	.60	77	PCT	14	P2	08H	-.03			TEH	TEC	.610	RBAWR	115	C|
90	143	1.28	90	PCT	21	P3	08H	-.11			07H	VS3	.580	ZPUMZ	188	H|X45
94	143	.62	52	PCT	12	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	188	H|X45
96	143	.77	47	PCT	14	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	189	H|X45
100	143	.76	73	PCT	12	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	266	H|X60
106	143	.65	83	PCT	13	P3	08H	.96			07H	VS3	.580	ZPUMZ	265	H|X60
106	143	.94	72	PCT	18	P5	BW1	2.19			07H	VS3	.580	ZPUMZ	265	H|X60
108	143	.72	73	PCT	14	P5	BW1	2.05			07H	VS3	.580	ZPUMZ	265	H|X60
114	143	.95	74	PCT	18	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	265	H|X60
33	144	1.27	83	PCT	22	P3	VS4	-.87			VS4	VS4	.580	ZPUFZ	160	C|
41	144	.29	146	PCT	11	P2	VS4	.21			TEH	TEC	.610	RBAWR	32	C|
41	144	1.14	106	PCT	21	P3	VS4	.37			VS4	VS4	.580	ZPUFZ	160	C|
57	144	.85	30	PCT	24	P2	VS3	-.86			TEH	TEC	.610	RBAWR	32	C|
57	144	2.40	82	PCT	32	P3	VS3	- 94			VS3	VS3	.580	ZPAFP	135	H|
63	144	1.33	122	PCT	25	P2	VS3	-.71			TEH	TEC	.610	RBAWR	33	C|
63	144	2.11	78	PCT	31	P3	VS3	-.73			VS3	VS3	.580	ZPUFZ	139	H|
63	144	.85	83	PCT	16	P3	VS3	.95			VS3	VS3	.580	ZPUFZ	139	H|
63	144	.81	56	PCT	15	P3	07H	.95			07H	07H	.600	ZPAHP	282	H|
67	144	1.03	60	PCT	22	P2	08H	-1.43			TEH	TEC	.610	RBAWR	33	C|
67	144	2.05	61	PCT	32	P2	08H	1.75			TEH	TEC	.610	RBAWR	33	C|
67	144	.52	164	PCT	13	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	33	C|
67	144	1.49	74	PCT	25	P3	08H	-1.27			VS3	08H	.580	ZPUFZ	139	H|
67	144	.72	72	PCT	14	P3	08H	1.54			VS3	08H	.580	ZPUFZ	139	H|
67	144	1.79	78	PCT	28	P3	BW1	-1.46			VS3	08H	.580	ZPUFZ	139	H|
67	144	1.01	71	PCT	19	P3	VS3	.81			VS3	08H	.580	ZPUFZ	139	H|
69	144	.65	32	PCT	20	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	32	C|
69	144	1.54	68	PCT	25	P3	BW1	-1.49			VS3	08H	.580	ZPUFZ	139	H|
69	144	.66	65	PCT	13	P3	BW1	1.35			VS3	08H	.580	ZPUFZ	139	H|
71	144	1.91	40	PCT	31	P2	08H	.86			TEH	TEC	.610	RBAWR	33	C|
71	144	.93	15	PCT	20	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	33	C|
71	144	1.67	72	PCT	26	P3	08H	.84			08H	08H	.600	ZPAHZ	115	H|
71	144	1.17	79	PCT	20	P3	08H	.86			08H	08H	.600	ZPAHZ	115	H|
71	144	1.44	75	PCT	24	P3	BW1	-1.61			VS3	08H	.580	ZPUFZ	139	H|
71	144	.97	72	PCT	18	P3	BW1	-.92			VS3	08H	.580	ZPUFZ	139	H|
71	144	.95	83	PCT	18	P3	BW1	2.27			VS3	08H	.580	ZPUFZ	139	H|
71	144	.68	89	PCT	14	P3	VS3	-.64			VS3	08H	.580	ZPUFZ	139	H|
71	144	.75	71	PCT	15	P3	VS3	-.11			VS3	08H	.580	ZPUFZ	139	H|
73	144	.81	28	PCT	23	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	32	C|
73	144	1.66	91	PCT	27	P3	BW1	-1.61			VS3	BW1	.580	ZPUFZ	139	H|
75	144	.78	126	PCT	18	P2	BW1	-1.83			TEH	TEC	.610	RBAWR	33	C|
75	144	1.33	81	PCT	22	P3	08H	-.16			07H	VS3	.580	ZPUMZ	189	H|X45
75	144	1.84	85	PCT	28	P5	BW1	-1.74			07H	VS3	.580	ZPUMZ	189	H|X45
75	144	.67	95	PCT	12	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	189	H|X45
77	144	.40	141	PCT	14	P2	VS3	-.68			TEH	TEC	.610	RBAWR	32	C|
77	144	.36	150	PCT	13	P2	VS3	.83			TEH	TEC	.610	RBAWR	32	C|
77	144	1.06	95	PCT	21	P3	BW2	-1.92			BW2	BW2	.580	ZPUFZ	148	C|
77	144	1.04	84	PCT	18	P5	BW1	-1.59			07H	VS3	.580	ZPUMZ	189	H|X45
77	144	.88	62	PCT	16	P5	VS3	-.56			07H	VS3	.580	ZPUMZ	189	H|X45
77	144	1.13	83	PCT	19	P5	VS3	.00			07H	VS3	.580	ZPUMZ	189	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
77	144	.97	97	PCT	17	P5	VS3	.88			07H	VS3	.580	ZPUMZ	189	H|X45
79	144	1.93	130	PCT	31	P2	08H	.95			TEH	TEC	.610	RBAWR	33	C|
79	144	1.86	76	PCT	28	P3	08H	.92			07H	VS3	.580	ZPUMZ	188	H|X45
79	144	1.39	84	PCT	23	P3	08H	.93			07H	VS3	.580	ZPUMZ	188	H|X45
81	144	1.00	120	PCT	25	P2	VS3	-.88			TEH	TEC	.610	RBAWR	114	C|
81	144	1.23	100	PCT	20	P3	08H	.76			07H	VS3	.580	ZPUMZ	189	H|X45
81	144	3.00	86	PCT	38	P5	VS3	-.98			07H	VS3	.580	ZPUMZ	189	H|X45
81	144	.70	81	PCT	13	P5	VS3	.88			07H	VS3	.580	ZPUMZ	189	H|X45
83	144	.55	45	PCT	11	P3	07H	.92			07H	VS3	.580	ZPUMZ	188	H|X45
83	144	1.22	67	PCT	21	P5	VS3	.87			07H	VS3	.580	ZPUMZ	188	H|X45
85	144	.78	91	PCT	14	P5	VS3	.13			07H	VS3	.580	ZPUMZ	189	H|X45
85	144	.70	81	PCT	13	P5	VS3	.76			07H	VS3	.580	ZPUMZ	189	H|X45
87	144	2.13	112	PCT	32	P2	VS2	-.86			TEH	TEC	.610	RBAWR	115	C|
87	144	1.94	55	PCT	29	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	188	H|X45
89	144	.70	76	PCT	20	P2	VS2	1.03			TEH	TEC	.610	RBAWR	114	C|
89	144	.78	89	PCT	14	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	189	H|X45
89	144	1.39	83	PCT	23	P5	VS2	.97			07H	VS3	.580	ZPUMZ	189	H|X45
89	144	.68	80	PCT	12	P5	VS3	.02			07H	VS3	.580	ZPUMZ	189	H|X45
89	144	.73	85	PCT	13	P5	VS3	.83			07H	VS3	.580	ZPUMZ	189	H|X45
91	144	.58	68	PCT	14	P2	08H	.92			TEH	TEC	.610	RBAWR	115	C|
91	144	.73	67	PCT	14	P3	08H	.89			07H	VS3	.580	ZPUMZ	188	H|X45
91	144	1.03	58	PCT	18	P5	BW1	-1.97			07H	VS3	.580	ZPUMZ	188	H|X45
91	144	.68	65	PCT	12	P3	04H	.95			04H	04H	.600	ZPAHP	282	H|
95	144	.88	64	PCT	16	P3	06H	.96			06H	06H	.600	ZPAHZ	115	H|
95	144	.81	42	PCT	18	P2	06H	.90			TEH	TEC	.610	RBAWR	115	C|
97	144	1.42	56	PCT	31	P2	08H	.94			TEH	TEC	.610	RBAWR	114	C|
97	144	1.73	74	PCT	26	P3	08H	.93			07H	VS3	.580	ZPUMZ	189	H|X45
97	144	.61	101	PCT	11	P5	VS2	.75			07H	VS3	.580	ZPUMZ	189	H|X45
99	144	.42	88	PCT	11	P2	VS2	.83			TEH	TEC	.610	RBAWR	115	C|
99	144	.58	53	PCT	11	P3	BW1	-1.80			07H	VS3	.580	ZPUMZ	188	H|X45
101	144	.33	32	PCT	11	P2	BW1	-1.78			TEH	TEC	.610	RBAWR	114	C|
101	144	.35	132	PCT	12	P2	VS2	.73			TEH	TEC	.610	RBAWR	114	C|
101	144	.30	102	PCT	10	P2	BW2	-1.92			TEH	TEC	.610	RBAWR	114	C|
101	144	.70	58	PCT	15	P3	BW2	-1.79			BW2	BW2	.580	ZPUFZ	148	C|
101	144	.71	47	PCT	14	P3	08H	1.02			07H	VS3	.580	ZPUMZ	266	H|X60
101	144	1.36	65	PCT	21	P5	BW1	-1.81			07H	VS3	.580	ZPUMZ	266	H|X60
101	144	.98	95	PCT	16	P5	VS2	.77			07H	VS3	.580	ZPUMZ	266	H|X60
103	144	.92	71	PCT	17	P5	BW1	-1.90			07H	VS3	.580	ZPUMZ	265	H|X60
24	145	.67	27	SVI		P2	02H	17.60			02H	03H	.600	ZPAHZ	115	H|
24	145	.84	79	SVI		P3	02H	17.60		.300	02H	03H	600	ZPAHZ	115	H|NC
24	145															|PIT
60	145	2.60	126	PCT	36	P2	VS3	-.80			TEH	TEC	.610	RBAWR	33	C|
60	145	.81	148	PCT	18	P2	VS3	.63			TEH	TEC	.610	RBAWR	33	C|
60	145	2.82	74	PCT	37	P3	VS3	-.89			VS3	VS3	.580	ZPUFZ	139	H|
60	145	1.42	75	PCT	24	P3	VS3	.09			VS3	VS3	.580	ZPUFZ	139	H|
60	145	1.39	81	PCT	24	P3	VS3	.91			VS3	VS3	.580	ZPUFZ	139	H|
62	145	.56	146	PCT	18	P2	VS3	-.86			TEH	TEC	.610	RBAWR	32	C|
62	145	.88	106	PCT	17	P3	VS3	-1.00			VS3	VS3	.580	ZPUFZ	139	H|
66	145	1.02	138	PCT	27	P2	08H	-1.20			TEH	TEC	.610	RBAWR	32	C|
66	145	2.43	75	PCT	33	P3	08H	-1.33			08H	BW1	.580	ZPAFP	125	H|
66	145	.81	50	PCT	14	P3	BW1	2.15			08H	BW1	.580	ZPAFP	125	H|
68	145	1.13	28	PCT	23	P2	08H	.80			TEH	TEC	.610	RBAWR	33	C|
68	145	1.05	93	PCT	18	P3	08H	-.76			08H	BW1	.580	ZPAFP	125	H|
68	145	1.93	76	PCT	28	P3	08H	.89			08H	BW1	.580	ZPAFP	125	H|
68	145	1.66	77	PCT	25	P3	BW1	2.15			08H	BW1	.580	ZPAFP	125	H|
70	145	.38	113	PCT	14	P2	08H	.86			TEH	TEC	.610	RBAWR	32	C|
70	145	.85	83	PCT	15	P3	08H	.78			08H	08H	.600	ZPAHZ	115	H|
74	145	.51	142	PCT	17	P2	VS3	-.65			TEH	TEC	.610	RBAWR	32	C|
74	145	.37	45	PCT	13	P2	VS3	.15			TEH	TEC	.610	RBAWR	32	C|
74	145	.46	137	PCT	16	P2	VS5	-.77			TEH	TEC	.610	RBAWR	32	C|
74	145	.81	76	PCT	17	P3	VS5	-.69			VS5	VS5	.580	ZPUFZ	160	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
74	145	1.41	59	PCT	23	P5	VS3	-.76			05H	VS3	.580	ZPUMZ	162	H|X45
74	145	1.52	52	PCT	24	P5	VS3	.14			05H	VS3	.580	ZPUMZ	162	H|X45
76	145	.84	28	PCT	19	P2	08H	.95			TEH	TEC	.610	RBAWR	33	C|
76	145	.86	75	PCT	15	P3	08H	-.16			07H	VS3	.580	ZPUMZ	189	H|X45
76	145	1.13	82	PCT	19	P3	08H	.93			07H	VS3	.580	ZPUMZ	189	H|X45
78	145	.44	129	PCT	15	P2	07H	.91			TEH	TEC	.610	RBAWR	32	C|
78	145	.58	97	PCT	11	P3	07H	.93			07H	VS3	.580	ZPUMZ	188	H|X45
78	145	1.28	53	PCT	21	P5	VS3	.05			07H	VS3	.580	ZPUMZ	188	H|X45
82	145	.45	102	PCT	15	P2	08H	.93			TEH	TEC	.610	RBAWR	114	C|
82	145	1.17	73	PCT	20	P3	08H	.93			07H	VS3	.580	ZPUMZ	188	H|X45
84	145	1.43	83	PCT	23	P3	08H	.96			07H	VS3	.580	ZPUMZ	189	H|X45
84	145	.83	98	PCT	15	P5	VS3	.76			07H	VS3	.580	ZPUMZ	189	H|X45
86	145	1.13	136	PCT	27	P2	08H	.94			TEH	TEC	.610	RBAWR	114	C|
86	145	1.06	85	PCT	19	P3	08H	.78			07H	VS3	.580	ZPUMZ	188	H|X45
86	145	1.50	81	PCT	25	P3	08H	.81			07H	VS3	.580	ZPUMZ	188	H|X45
88	145	.69	69	PCT	13	P3	08H	-.06			07H	VS3	.580	ZPUMZ	189	H|X45
88	145	1.45	74	PCT	23	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	189	H|X45
88	145	1.47	83	PCT	24	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	189	H|X45
88	145	1.02	87	PCT	17	P5	VS3	.13			07H	VS3	.580	ZPUMZ	189	H|X45
88	145	.82	96	PCT	14	P5	VS3	.67			07H	VS3	.580	ZPUMZ	189	H|X45
94	145	.52	133	PCT	13	P2	08H	.98			TEH	TEC	.610	RBAWR	115	C|
94	145	1.26	77	PCT	21	P3	08H	.94			07H	VS3	.580	ZPUMZ	188	H|X45
104	145	.53	44	PCT	17	P2	BW1	-2.08			TEH	TEC	.610	RBAWR	114	C|
104	145	2.05	75	PCT	28	P5	BW1	-2.21			07H	VS3	.580	ZPUMZ	266	H|X60
106	145	.64	41	PCT	15	P2	BW1	-1.92			TEH	TEC	.610	RBAWR	115	C|
106	145	1.40	82	PCT	24	P5	BW1	-1.98			07H	VS3	.580	ZPUMZ	265	H|X60
132	145	.91	65	PCT	17	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	301	H|X75
29	146	.42	11	MAI		P2	TSH	-6.08		.400	TSH	TSH	.600	ZPAHZ	29	H|
29	146	1.08	26	MAI		P3	TSH	-6.08		.400	TSH	TSH	.600	ZPAHZ	29	H|
29	146	4.04	24	MAI		P3	TSH	-22.91		.800	TEH	TSH	.600	ZPAHZ	46	H|
29	146	2.24	17	MAI		P2	TSH	-22.91		.800	TEH	TSH	.600	ZPAHZ	46	H|
29	146	2.06	32	SCI		P4	TSH	-11.70		2.000	TEH	TSH	.600	ZPAHZ	46	H|
29	146	5.35	16	SCI		P2	TSH	-11.70		2.000	TEH	TSH	.600	ZPAHZ	46	H|
29	146	1.03	18	MAI		P2	TSH	-7.37		.500	TEH	TSH	.600	ZPAHZ	46	H|
29	146	1.37	23	MAI		P3	TSH	-7.37		.500	TEH	TSH	.600	ZPAHZ	46	H|
45	146	.54	17	PCT	18	P2	BW2	2.09			TEH	TEC	.610	RBAWR	32	C|
51	146	2.27	90	PCT	34	P2	VS4	-.95			TEH	TEC	.610	RBAWR	33	C|
51	146	.81	117	PCT	18	P2	VS4	.95			TEH	TEC	.610	RBAWR	33	C|
51	146	2.37	79	PCT	35	P3	VS4	-.81			VS4	VS4	.580	ZPUFZ	160	C|
51	146	2.57	77	PCT	36	P3	VS4	-.09			VS4	VS4	.580	ZPUFZ	160	C|
51	146	.97	91	PCT	18	P3	VS4	.77			VS4	VS4	.580	ZPUFZ	160	C|
55	146	.90	52	PCT	20	P2	VS3	.75			TEH	TEC	.610	RBAWR	33	C|
55	146	.58	90	PCT	12	P3	VS3	.39			VS3	BW1	.580	ZPUFZ	139	H|
55	146	.89	93	PCT	17	P3	VS3	1.00			VS3	BW1	.580	ZPUFZ	139	H|
57	146	.19	48	SAI		P2	03H	.80		.200	03H	03H	.600	ZPAHZ	115	H|
57	146	.63	74	SAI		P3	03H	.80		.200	03H	03H	.600	ZPAHZ	115	H|
63	146	1.37	119	PCT	26	P2	VS3	.80			TEH	TEC	.610	RBAWR	33	C|
63	146	1.58	89	PCT	26	P3	VS3	.83			VS3	VS3	.580	ZPUFZ	139	H|
69	146	1.44	67	PCT	24	P3	VS3	-.09			VS3	VS3	.580	ZPUFZ	139	H|
71	146	.82	102	SVI		P2	07H	23.75			07H	08H	.600	ZPAHP	282	H|
71	146	.97	71	SVI		P3	07H	23.75		.200	07H	08H	.600	ZPAHP	282	H|NC
71	146															|PIT
73	146	1.23	49	PCT	30	P2	VS3	-.74			TEH	TEC	.610	RBAWR	32	C|
73	146	1.37	78	PCT	31	P2	VS3	.12			TEH	TEC	.610	RBAWR	32	C|
73	146	.84	34	PCT	24	P2	VS3	.74			TEH	TEC	.610	RBAWR	32	C|
73	146	2.15	92	PCT	32	P3	VS3	-.74			VS3	VS3	.580	ZPUFZ	139	H|
73	146	2.30	77	PCT	33	P3	VS3	.00			VS3	VS3	.580	ZPUFZ	139	H|
73	146	1.52	69	PCT	25	P3	VS3	.63			VS3	VS3	.580	ZPUFZ	139	H|
75	146	.99	79	PCT	17	P5	BW1	1.31			07H	VS3	.580	ZPUMZ	189	H|X45
75	146	.63	63	PCT	12	P5	VS3	.95			07H	VS3	.580	ZPUMZ	189	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
77	146	.66	27	PCT	21	P2	08H	.98			TEH	TEC	.610	RBAWR	32	C|
77	146	.98	61	PCT	17	P3	08H	.92			07H	VS3	.580	ZPUMZ	189	H|X45
77	146	1.27	92	PCT	21	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	189	H|X45
77	146	.80	114	PCT	14	P5	VS3	.17			07H	VS3	.580	ZPUMZ	189	H|X45
77	146	.93	88	PCT	17	P5	VS3	1.05			07H	VS3	.580	ZPUMZ	189	H|X45
79	146	1.01	84	PCT	18	P5	VS3	-.02			07H	VS3	.580	ZPUMZ	188	H|X45
79	146	.82	72	PCT	15	P5	VS3	.78			07H	VS3	.580	ZPUMZ	188	H|X45
81	146	.51	99	PCT	16	P2	08C	.91			TEH	TEC	.610	RBAWR	114	C|
81	146	.62	64	PCT	14	P3	08C	.91			08C	08C	.600	ZPAHZ	144	C|
81	146	1.25	78	PCT	21	P5	VS3	.14			07H	VS3	.580	ZPUMZ	189	H|X45
83	146	.50	20	PCT	16	P2	BW1	1.76			TEH	TEC	.610	RBAWR	114	C|
83	146	.77	71	PCT	14	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	188	H|X45
83	146	.78	53	PCT	15	P5	VS3	-.86			07H	VS3	.580	ZPUMZ	188	H|X45
83	146	.61	54	PCT	12	P5	VS3	.11			07H	VS3	.580	ZPUMZ	188	H|X45
85	146	1.08	23	PCT	22	P2	VS3	-.79			TEH	TEC	.610	RBAWR	115	C|
85	146	1.29	73	PCT	21	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	189	H|X45
85	146	1.12	78	PCT	19	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	189	H|X45
85	146	1.00	93	PCT	17	P5	VS3	.18			07H	VS3	.580	ZPUMZ	189	H|X45
85	146	.70	66	PCT	13	P5	VS3	.87			07H	VS3	.580	ZPUMZ	189	H|X45
87	146	1.02	76	PCT	18	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	188	H|X45
87	146	.67	70	PCT	13	P5	VS3	.77			07H	VS3	.580	ZPUMZ	188	H|X45
89	146	1.51	120	PCT	27	P2	08H	.95			TEH	TEC	.610	RBAWR	115	C|
89	146	1.13	53	PCT	22	P2	BW1	2.13			TEH	TEC	.610	RBAWR	115	C|
89	146	1.60	84	PCT	25	P3	08H	.91			07H	VS3	.580	ZPUMZ	189	H|X45
89	146	1.12	85	PCT	19	P3	08H	.95			07H	VS3	.580	ZPUMZ	189	H|X45
89	146	2.93	80	PCT	37	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	189	H|X45
91	146	.43	130	PCT	14	P2	BW1	1.96			TEH	TEC	.610	RBAWR	114	C|
91	146	.64	82	PCT	12	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	188	H|X45
91	146	2.36	84	PCT	33	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	188	H|X45
93	146	.51	20	PCT	13	P2	VS3	-.77			TEH	TEC	.610	RBAWR	115	C|
97	146	1.15	91	PCT	19	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	189	H|X45
99	146	.82	86	PCT	16	P3	BW1	1.57			07H	VS3	.580	ZPUMZ	188	H|X45
105	146	.70	167	PCT	16	P2	BW1	1.75			TEH	TEC	.610	RBAWR	115	C|
105	146	1.40	91	PCT	21	P5	BW1	1.31			07H	VS3	.580	ZPUMZ	270	H|X60
113	146	.67	73	PCT	14	P3	BW1	1.99			07H	VS3	.580	ZPUMZ	269	H|X60
125	146	1.01	163	PCT	26	P2	VS1	-.85			TEH	TEC	.610	RBAWR	114	C|
125	146	2.07	62	PCT	31	P5	VS1	-.81			07H	VS3	.580	ZPUMZ	301	H|X75
127	146	.38	141	PCT	10	P2	08H	.94			TEH	TEC	.610	RBAWR	115	C|
127	146	.90	24	PCT	19	P2	09H	.79			TEH	TEC	.610	RBAWR	115	C|
127	146	.55	63	PCT	11	P3	08H	.92			07H	VS3	.580	ZPUMZ	301	H|X75
127	146	.92	103	PCT	17	P3	09H	.77			07H	VS3	.580	ZPUMZ	301	H|X75
34	147	3.90	29	MCI		P2	TSH	-7.99		.500	TSH	TSH	.600	ZPAHZ	29	H|
34	147	1.34	32	MCI		P4	TSH	-7.99		.400	TSH	TSH	.600	ZPAHZ	29	H|
34	147	2.27	31	MCI		P2	TSH	-7.98		.900	TSH	TSH	.600	ZPAHZ	29	H|
34	147	1.07	33	MCI		P4	TSH	-7.98		.900	TSH	TSH	.600	ZPAHZ	29	H|
34	147	.62	29	MCI		P4	TSH	-23.40		.400	TEH	TSH	.600	ZPAHZ	46	H|
34	147	1.46	9	MCI		P2	TSH	-23.40		.500	TEH	TSH	.600	ZPAHZ	46	H|
34	147	.40	27	MCI		P4	TSH	-8.51		.400	TEH	TSH	.600	ZPAHZ	46	H|
34	147	.58	17	MCI		P2	TSH	-8.51		.400	TEH	TSH	.600	ZPAHZ	46	H|
42	147	3.42	79	PCT	45	P2	VS4	-.88			TEH	TEC	.610	RBAWR	32	C|
42	147	2.98	75	PCT	39	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	160	C|
44	147	6.54	105	PCT	48	P2	VS4	-.92			TEH	TEC	.610	RBAWR	33	C|
44	147	4.00	65	PCT	45	P3	VS4	-.86			VS4	VS4	.580	ZPUFZ	160	C|
48	147	1.29	41	PCT	25	P2	VS4	-.95			TEH	TEC	.610	RBAWR	33	C|
48	147	.86	142	PCT	19	P2	VS4	.95			TEH	TEC	.610	RBAWR	33	C|
48	147	1.27	88	PCT	23	P3	VS4	-.60			VS4	VS4	.580	ZPUFZ	160	C|
48	147	1.08	83	PCT	20	P3	VS4	.26			VS4	VS4	.580	ZPUFZ	160	C|
48	147	1.36	78	PCT	24	P3	VS4	1.01			VS4	VS4	.580	ZPUFZ	160	C|
50	147	.40	20	PCT	14	P2	BW1	1.75			TEH	TEC	.610	RBAWR	32	C|
50	147	.93	62	PCT	16	P3	BW1	-1.75			BW1	BW1	.580	ZPAFP	129	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
50	147	1.30	67	PCT	21	P3	BW1	1.89			BW1	BW1	.580	ZPAFP	129	H|
52	147	.73	71	PCT	13	P3	07H	.92			07H	07H	.600	ZPAHP	282	H|
62	147	.54	114	PCT	18	P2	VS3	-.83			TEH	TEC	.610	RBAWR	32	C|
62	147	.95	91	PCT	18	P3	VS3	-1.04			VS3	VS3	.580	ZPUFZ	139	H|
70	147	.58	32	PCT	19	P2	08H	.82			TEH	TEC	.610	RBAWR	32	C|
70	147	.97	92	PCT	17	P3	07H	.90			07H	08H	.600	ZPAHZ	112	H|
70	147	.91	73	PCT	16	P3	08H	.76			07H	08H	.600	ZPAHZ	112	H|
72	147	1.01	145	PCT	21	P2	08H	.89			TEH	TEC	.610	RBAWR	33	C|
72	147	.81	104	PCT	15	P3	08H	-.83			08H	08H	.600	ZPAHZ	112	H|
72	147	1.18	78	PCT	20	P3	08H	.90			08H	08H	.600	ZPAHZ	112	H|
72	147	.87	78	PCT	16	P3	08H	.91			08H	08H	.600	ZPAHZ	112	H|
74	147	.71	84	PCT	22	P2	07H	.93			TEH	TEC	.610	RBAWR	32	C|
74	147	.58	128	PCT	19	P2	08H	.91			TEH	TEC	.610	RBAWR	32	C|
74	147	1.20	62	PCT	21	P3	07H	.94			05H	VS3	.580	ZPUMZ	162	H|X45
74	147	1.05	81	PCT	19	P3	08H	.82			05H	VS3	.580	ZPUMZ	162	H|X45
76	147	.74	97	PCT	14	P5	BW1	2.10			07H	VS3	.580	ZPUMZ	189	H|X45
82	147	.32	167	PCT	11	P2	VS3	.79			TEH	TEC	.610	RBAWR	114	C|
82	147	.24	131	SAI		P2	01H	.00		.300	01H	01H	.600	ZPAHZ	115	H|
82	147	.63	78	SAI		P3	01H	.00		.300	01H	01H	.600	ZPAHZ	115	H|
82	147	1.02	69	PCT	18	P3	08H	.92			07H	VS3	.580	ZPUMZ	188	H|X45
82	147	.76	60	PCT	14	P5	BW1	2.26			07H	VS3	.580	ZPUMZ	188	H|X45
82	147	.68	67	PCT	13	P5	VS3	.19			07H	VS3	.580	ZPUMZ	188	H|X45
82	147	.84	61	PCT	15	P5	VS3	.77			07H	VS3	.580	ZPUMZ	188	H|X45
86	147	.62	35	PCT	19	P2	VS3	-.56			TEH	TEC	.610	RBAWR	114	C|
86	147	.38	16	PCT	13	P2	VS5	1.00			TEH	TEC	.610	RBAWR	114	C|
86	147	.93	87	PCT	17	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	188	H|X45
86	147	.88	80	PCT	16	P5	VS3	-.55			07H	VS3	.580	ZPUMZ	188	H|X45
86	147	1.04	68	PCT	18	P5	VS3	.15			07H	VS3	.580	ZPUMZ	188	H|X45
90	147	1.04	131	PCT	26	P2	BW1	1.85			TEH	TEC	.610	RBAWR	114	C|
90	147	1.78	63	PCT	27	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	188	H|X45
92	147	.96	93	PCT	17	P5	VS3	.21			07H	VS3	.580	ZPUMZ	189	H|X45
96	147	.89	115	PCT	16	P3	BW1	2.04			07H	VS3	.580	ZPUMZ	189	H|X45
98	147	.41	171	PCT	14	P2	BW1	2.02			TEH	TEC	.610	RBAWR	114	C|
98	147	1.64	82	PCT	26	P3	BW1	2.25			07H	VS3	.580	ZPUMZ	188	H|X45
100	147	.42	78	PCT	11	P2	08H	.95			TEH	TEC	.610	RBAWR	115	C|
104	147	.99	67	PCT	19	P3	BW1	2.00			07H	VS3	.580	ZPUMZ	269	H|X60
112	147	.82	52	SAI		P3	08H	.57		.500	08H	VS3	.580	ZPUMZ	323	H|X75
112	147	.78	105	SAI		P2	08H	.57		.300	08H	08H	.580	ZPAFP	338	H|
124	147	.70	65	PCT	11	P5	VS1	-.75			07H	VS3	.580	ZPUMZ	270	H|X60
126	147	.65	116	PCT	13	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	301	H|X75
128	147	.91	101	PCT	19	P2	08H	.99			TEH	TEC	.610	RBAWR	115	C|
128	147	.82	91	PCT	18	P2	09H	.87			TEH	TEC	.610	RBAWR	115	C|
128	147	1.23	106	PCT	22	P3	08H	.89			07H	VS3	.580	ZPUMZ	301	H|X75
128	147	1.08	68	PCT	20	P3	09H	.85			07H	VS3	.580	ZPUMZ	301	H|X75
15	148	1.08	75	SAI		P3	02H	.67		.200	02H	02H	.600	ZPAHZ	115	H|
15	148	.51	67	SAI		P2	02H	.67		.300	02H	02H	.600	ZPAHZ	115	H|
23	148	1.81	34	SAI		P3	TSH	-.44		.300	TSH	TSH	.600	ZPAHZ	28	H|
23	148	.60	19	SAI		P2	TSH	-.44		.200	TSH	TSH	.600	ZPAHZ	28	H|
47	148	1.60	53	PCT	28	P2	VS4	-.56			TEH	TEC	.610	RBAWR	33	C|
47	148	1.67	72	PCT	27	P3	VS4	-.49			VS4	VS4	.580	ZPUFZ	160	C|
49	148	1.40	121	PCT	32	P2	VS4	.91			TEH	TEC	.610	RBAWR	32	C|
49	148	.77	85	PCT	16	P3	VS4	-.10			VS4	VS4	.580	ZPUFZ	160	C|
49	148	1.68	93	PCT	27	P3	VS4	.95			VS4	VS4	.580	ZPUFZ	160	C|
51	148	.91	89	PCT	17	P3	VS4	-.85			VS4	VS4	.580	ZPUFZ	160	C|
51	148	.96	87	PCT	18	P3	VS4	-.21			VS4	VS4	.580	ZPUFZ	160	C|
51	148	.80	70	PCT	16	P3	VS4	.67			VS4	VS4	.580	ZPUFZ	160	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
61	148	.37	76	PCT	14	P2	07H	.97			TEH	TEC	.610	RBAWR	32	C|
61	148	.99	66	PCT	26	P2	VS5	-.03			TEH	TEC	.610	RBAWR	32	C|
61	148	.49	54	PCT	10	P3	07H	.86			07H	07H	.600	ZPAHZ	112	H|
61	148	2.56	81	PCT	36	P3	VS5	.02			VS5	VS5	.580	ZPUFZ	160	C|
61	148	2.81	81	PCT	37	P3	VS5	.62			VS5	VS5	.580	ZPUFZ	160	C|
61	148	1.05	62	PCT	19	P3	VS3	-.97			VS3	VS3	.580	ZPUFZ	290	H|
61	148	.75	56	PCT	15	P3	VS3	.03			VS3	VS3	.580	ZPUFZ	290	H|
61	148	1.09	71	PCT	20	P3	VS3	.15			VS3	VS3	.580	ZPUFZ	290	H|
61	148	.74	73	PCT	14	P3	VS3	.83			VS3	VS3	.580	ZPUFZ	290	H|
63	148	.57	134	PCT	14	P2	VS3	.83			TEH	TEC	.610	RBAWR	33	C|
63	148	.59	63	PCT	12	P3	VS3	.90			VS3	VS3	.580	ZPUFZ	139	H|
67	148	1.39	107	PCT	26	P2	08H	1.80			TEH	TEC	.610	RBAWR	33	C|
75	148	.79	95	PCT	18	P2	08H	1.16			TEH	TEC	.610	RBAWR	33	C|
75	148	.80	129	PCT	18	P2	BW1	-1.76			TEH	TEC	.610	RBAWR	33	C|
75	148	1.19	71	PCT	20	P3	08H	.96			07H	VS3	.580	ZPUMZ	188	H|X45
75	148	1.97	67	PCT	29	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	188	H|X45
77	148	1.31	64	PCT	22	P5	BW1	-1.70			07H	VS3	.580	ZPUMZ	189	H|X45
79	148	.70	73	PCT	13	P3	07H	.97			07H	VS3	.580	ZPUMZ	188	H|X45
79	148	1.24	66	PCT	21	P3	08H	1.00			07H	VS3	.580	ZPUMZ	188	H|X45
79	148	.98	39	PCT	17	P5	BW1	-1.76			07H	VS3	.580	ZPUMZ	188	H|X45
79	148	2.10	70	PCT	30	P5	BW1	1.72			07H	VS3	.580	ZPUMZ	188	H|X45
81	148	.81	78	PCT	14	P3	08H	.73			07H	VS3	.580	ZPUMZ	189	H|X45
83	148	.78	58	PCT	15	P3	08H	.92			07H	VS3	.580	ZPUMZ	188	H|X45
85	148	1.70	91	PCT	26	P5	BW1	1.52			07H	VS3	.580	ZPUMZ	189	H|X45
87	148	.58	151	PCT	18	P2	08H	.97			TEH	TEC	.610	RBAWR	114	C|
87	148	.45	30	PCT	15	P2	VS2	.94			TEH	TEC	.610	RBAWR	114	C|
87	148	.66	74	PCT	13	P3	08H	.90			07H	VS3	.580	ZPUMZ	188	H|X45
87	148	.83	89	PCT	15	P3	08H	.91			07H	VS3	.580	ZPUMZ	188	H|X45
87	148	.97	65	PCT	17	P5	BW1	-2.14			07H	VS3	.580	ZPUMZ	188	H|X45
87	148	.80	42	PCT	15	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	188	H|X45
87	148	1.25	72	PCT	21	P5	VS2	.97			07H	VS3	.580	ZPUMZ	188	H|X45
89	148	2.15	74	PCT	31	P3	04H	.89			04H	04H	.600	ZPAHZ	115	H|
89	148	1.65	93	PCT	28	P2	04H	.95			TEH	TEC	.610	RBAWR	115	C|
89	148	.64	112	PCT	15	P2	BW1	2.00			TEH	TEC	.610	RBAWR	115	C|
89	148	1.52	90	PCT	24	P5	BW1	-2.05			07H	VS3	.580	ZPUMZ	189	H|X45
89	148	2.08	83	PCT	30	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	189	H|X45
89	148	.78	86	PCT	14	P5	VS2	.64			07H	VS3	.580	ZPUMZ	189	H|X45
91	148	.72	108	PCT	21	P2	08H	1.08			TEH	TEC	.610	RBAWR	114	C|
91	148	1.09	71	PCT	19	P3	08H	1.03			07H	VS3	.580	ZPUMZ	188	H|X45
91	148	1.12	54	PCT	19	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	188	H|X45
91	148	.67	61	PCT	13	P5	VS3	-1.00			07H	VS3	.580	ZPUMZ	188	H|X45
95	148	.58	71	PCT	11	P3	BW1	1.49			07H	VS3	.580	ZPUMZ	188	H|X45
103	148	.43	144	PCT	11	P2	VS2	-.84			TEH	TEC	.610	RBAWR	115	C|
103	148	.80	75	PCT	16	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	269	H|X60
121	148	1.41	113	PCT	31	P2	09H	.76			TEH	TEC	.610	RBAWR	114	C|
121	148	2.03	72	PCT	29	P3	09H	.75			07H	VS3	.580	ZPUMZ	271	H|X60
123	148	1.17	59	PCT	23	P2	09H	1.01			TEH	TEC	.610	RBAWR	115	C|
123	148	.79	26	PCT	18	P2	VS1	.92			TEH	TEC	.610	RBAWR	115	C|
123	148	1.10	78	PCT	21	P3	09H	.77			07H	VS3	.580	ZPUMZ	269	H|X60
123	148	.64	98	PCT	13	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	269	H|X60
123	148	.79	120	PCT	15	P5	VS1	.92			07H	VS3	.580	ZPUMZ	269	H|X60
125	148	.89	61	PCT	17	P5	BW1	2.14			07H	VS3	.580	ZPUMZ	301	H|X75
127	148	.91	104	PCT	17	P5	BW1	2.03			07H	VS3	.580	ZPUMZ	301	H|X75
129	148	.29	162	PCT	10	P2	08H	.96			TEH	TEC	.610	RBAWR	114	C|
129	148	.62	112	PCT	19	P2	09H	.85			TEH	TEC	.610	RBAWR	114	C|
129	148	.64	68	PCT	13	P3	08H	.91			07H	VS3	.580	ZPUMZ	301	H|X75
129	148	1.22	68	PCT	22	P3	09H	.84			07H	VS3	.580	ZPUMZ	301	H|X75
42	149	.96	70	PCT	26	P2	VS4	-.89			TEH	TEC	.610	RBAWR	32	C|
42	149	.74	95	PCT	22	P2	VS4	-.24			TEH	TEC	.610	RBAWR	32	C|
42	149	.55	124	PCT	18	P2	VS4	1.00			TEH	TEC	.610	RBAWR	32	C|
42	149	1.37	80	PCT	24	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	160	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
42	149	1.13	79	PCT	21	P3	VS4	-.15			VS4	VS4	.580	ZPUFZ	160	C	
42	149	.92	87	PCT	18	P3	VS4	.97			VS4	VS4	.580	ZPUFZ	160	C	
44	149	1.05	102	PCT	22	P2	VS4	-.89			TEH	TEC	.610	RBAWR	33	C	
44	149	1.04	83	PCT	19	P3	VS4	-1.02			VS4	VS4	.580	ZPUFZ	160	C	
44	149	.55	45	PCT	12	P3	VS4	.85			VS4	VS4	.580	ZPUFZ	160	C	
50	149	.71	52	PCT	14	P3	VS4	-.92			VS4	VS4	.580	ZPUFZ	160	C	
50	149	1.20	75	PCT	23	P3	VS4	-.77			VS4	VS4	.580	ZPUFZ	160	C	
50	149	.66	60	PCT	14	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	160	C	
56	149	.73	175	PCT	17	P2	BW1	1.78			TEH	TEC	.610	RBAWR	33	C	
56	149	1.57	84	PCT	26	P3	BW1	2.00			VS3	BW1	.580	ZPUFZ	139	H	
64	149	1.18	76	PCT	21	P3	BW1	-1.53			VS3	BW1	.580	ZPUFZ	139	H	
74	149	.78	94	PCT	15	P3	08H	-.16			05H	VS3	.580	ZPUMZ	162	H	X45
74	149	.72	81	PCT	14	P5	BW1	.45			05H	VS3	.580	ZPUMZ	162	H	X45
80	149	1.15	81	PCT	23	P2	VS3	-.71			TEH	TEC	.610	RBAWR	33	C	
80	149	1.37	87	PCT	22	P5	VS3	-.75			07H	VS3	.580	ZPUMZ	189	H	X45
80	149	1.39	76	PCT	23	P5	VS3	-.04			07H	VS3	.580	ZPUMZ	189	H	X45
82	149	.74	87	PCT	14	P5	BW1	1.97			07H	VS3	.580	ZPUMZ	188	H	X45
82	149	.59	86	PCT	11	P5	VS3	-.74			07H	VS3	.580	ZPUMZ	188	H	X45
84	149	.69	82	PCT	13	P3	08H	-.01			07H	VS3	.580	ZPUMZ	189	H	X45
84	149	.95	79	PCT	17	P3	08H	.95			07H	VS3	.580	ZPUMZ	189	H	X45
84	149	1.46	83	PCT	23	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	189	H	X45
86	149	1.06	66	PCT	19	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	188	H	X45
88	149	.96	76	PCT	17	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	189	H	X45
90	149	.90	110	PCT	24	P2	BW1	1.75			TEH	TEC	.610	RBAWR	114	C	
90	149	.52	19	PCT	16	P2	VS3	-.85			TEH	TEC	.610	RBAWR	114	C	
90	149	2.63	88	PCT	35	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	188	H	X45
90	149	.83	90	PCT	15	P5	VS3	-.93			07H	VS3	.580	ZPUMZ	188	H	X45
92	149	.45	119	PCT	11	P2	08H	1.00			TEH	TEC	.610	RBAWR	115	C	
92	149	.79	82	PCT	17	P2	VS3	-.83			TEH	TEC	.610	RBAWR	115	C	
92	149	1.15	83	PCT	19	P3	08H	1.04			07H	VS3	.580	ZPUMZ	189	H	X45
92	149	.93	88	PCT	17	P5	VS3	-1.25			07H	VS3	.580	ZPUMZ	189	H	X45
92	149	.86	101	PCT	15	P5	VS3	1.25			07H	VS3	.580	ZPUMZ	189	H	X45
122	149	1.40	54	PCT	31	P2	09H	.77			TEH	TEC	.610	RBAWR	114	C	
122	149	.54	152	PCT	17	P2	VS1	-.85			TEH	TEC	.610	RBAWR	114	C	
122	149	1.53	69	PCT	24	P3	09H	.94			07H	VS3	.580	ZPUMZ	271	H	X60
122	149	1.23	85	PCT	21	P5	VS1	-1.05			07H	VS3	.580	ZPUMZ	271	H	X60
124	149	.92	137	PCT	19	P2	09H	.96			TEH	TEC	.610	RBAWR	115	C	
124	149	1.26	94	PCT	22	P3	09H	.77			07H	VS3	.580	ZPUMZ	275	H	X60
124	149	1.31	77	PCT	22	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	275	H	X60
126	149	.78	87	PCT	15	P5	BW1	2.06			07H	VS3	.580	ZPUMZ	301	H	X75
130	149	.62	71	PCT	13	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	301	H	X75
9	150	.34	101	PCT	9	P2	BW2	-1.21			TEH	TEC	.610	RBAWR	94	C	
9	150	.49	70	PCT	11	P3	BW2	-.84			BW2	07C	.580	ZPUFZ	148	C	
23	150	1.01	25	MCI		P4	TSH	-5.57		.300	TSH	TSH	.600	ZPAHZ	26	H	
23	150	.34	20	MCI		P2	TSH	-5.57		.300	TSH	TSH	.600	ZPAHZ	26	H	
23	150	2.61	16	SAI		P2	TSH	-22.88		.700	TEH	TSH	.600	ZPAHZ	46	H	
23	150	4.14	25	SAI		P3	TSH	-22.88		.600	TEH	TSH	.600	ZPAHZ	46	H	
23	150	1.32	27	MCI		P4	TSH	-18.73		.500	TEH	TSH	.600	ZPAHZ	46	H	
23	150	3.25	20	MCI		P2	TSH	-18.73		.600	TEH	TSH	.600	ZPAHZ	46	H	
23	150	1.09	26	MCI		P2	TSH	-10.61		.400	TEH	TSH	.600	ZPAHZ	46	H	
23	150	.70	31	MCI		P4	TSH	-10.61		.300	TEH	TSH	.600	ZPAHZ	46	H	
23	150	2.01	26	MCI		P2	TSH	-9.95		.600	TEH	TSH	.600	ZPAHZ	46	H	
23	150	1.04	27	MCI		P4	TSH	-9.95		.400	TEH	TSH	.600	ZPAHZ	46	H	
23	150	1.65	31	MCI		P4	TSH	-8.63		.500	TEH	TSH	.600	ZPAHZ	46	H	
23	150	4.13	35	MCI		P2	TSH	-8.63		.600	TEH	TSH	.600	ZPAHZ	46	H	
23	150	1.41	28	MCI		P4	TSH	-8.11		.500	TEH	TSH	.600	ZPAHZ	46	H	
23	150	3.04	27	MCI		P2	TSH	-8.11		.600	TEH	TSH	.600	ZPAHZ	46	H	
23	150	2.98	19	MCI		P2	TSH	-8.10		.700	TEH	TSH	.600	ZPAHZ	46	H	
23	150	1.02	30	MCI		P4	TSH	-8.10		.500	TEH	TSH	.600	ZPAHZ	46	H	
23	150	2.19	18	MCI		P2	TSH	-6.77		.600	TEH	TSH	.600	ZPAHZ	46	H	
23	150	1.18	26	MCI		P4	TSH	-6.77		.400	TEH	TSH	.600	ZPAHZ	46	H	
23	150	.79	27	MCI		P4	TSH	-6.76		.300	TEH	TSH	.600	ZPAHZ	46	H	

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
23	150	.94	15	MCI		P2	TSH	-6.76		.400	TEH	TSH	.600	ZPAHZ	46	H	
41	150	.64	59	PCT	13	P3	VS4	.17			VS4	VS4	.580	ZPUFZ	160	C	
41	150	.84	72	PCT	16	P3	VS4	.79			VS4	VS4	.580	ZPUFZ	160	C	
45	150	2.94	120	PCT	43	P2	VS4	-1.03			TEH	TEC	.610	RBAWR	32	C	
45	150	2.74	75	PCT	38	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	160	C	
49	150	.51	51	PCT	17	P2	VS4	.18			TEH	TEC	.610	RBAWR	32	C	
49	150	1.54	87	PCT	26	P3	VS4	.10			VS4	VS4	.580	ZPUFZ	160	C	
57	150	1.03	89	PCT	20	P3	VS3	-.82			VS3	VS3	.580	ZPUFZ	139	H	
63	150	1.09	153	PCT	22	P2	BW1	1.81			TEH	TEC	.610	RBAWR	33	C	
63	150	2.27	77	PCT	33	P3	BW1	1.99			VS3	BW1	.580	ZPUFZ	139	H	
67	150	.99	82	PCT	17	P3	08H	1.73			08H	BW1	.580	ZPAFP	129	H	
67	150	2.13	69	PCT	30	P3	BW1	2.08			08H	BW1	.580	ZPAFP	129	H	
67	150	.86	94	PCT	15	P3	06H	.88			06H	06H	.600	ZPAHP	284	H	
69	150	.67	59	PCT	12	P3	08H	.79			08H	08H	.600	ZPAHP	284	H	
73	150	.47	93	PCT	16	P2	VS3	.86			TEH	TEC	.610	RBAWR	32	C	
73	150	.70	54	PCT	14	P3	VS3	-.73			VS3	VS3	.580	ZPUFZ	139	H	
73	150	1.25	68	PCT	22	P3	VS3	.87			VS3	VS3	.580	ZPUFZ	139	H	
75	150	1.07	86	PCT	18	P5	BW1	1.50			07H	VS3	.580	ZPUMZ	189	H	X45
77	150	1.09	83	PCT	19	P5	VS3	.66			07H	VS3	.580	ZPUMZ	189	H	X45
79	150	1.15	75	PCT	20	P5	VS3	-.68			07H	VS3	.580	ZPUMZ	188	H	X45
79	150	.63	60	PCT	12	P5	VS3	.69			07H	VS3	.580	ZPUMZ	188	H	X45
81	150	.74	73	PCT	21	P2	05H	.95			TEH	TEC	.610	RBAWR	114	C	
81	150	.75	79	SVI		P2	05H	.85			05H	05H	.600	ZPAHZ	115	H	
81	150	1.32	80	SVI		P3	05H	.85		.300	05H	05H	.600	ZPAHZ	115	H	NC
81	150																PIT
83	150	1.00	66	PCT	18	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	188	H	X45
85	150	.94	127	PCT	20	P2	07H	.88			TEH	TEC	.610	RBAWR	115	C	
85	150	.54	65	PCT	10	P3	07H	.80			07H	VS3	.580	ZPUMZ	189	H	X45
85	150	1.18	81	PCT	20	P3	07H	.81			07H	VS3	.580	ZPUMZ	189	H	X45
85	150	1.30	81	PCT	21	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	189	H	X45
85	150	.66	51	PCT	12	P3	05H	.80			05H	05H	.600	ZPAHP	282	H	
87	150	.61	65	PCT	12	P5	BW1	-2.04			07H	VS3	.580	ZPUMZ	188	H	X45
87	150	.97	61	PCT	17	P5	VS2	.91			07H	VS3	.580	ZPUMZ	188	H	X45
89	150	.48	99	PCT	12	P2	08H	.96			TEH	TEC	.610	RBAWR	115	C	
89	150	.88	82	PCT	15	P3	08H	.87			07H	VS3	.580	ZPUMZ	189	H	X45
89	150	1.15	85	PCT	20	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	189	H	X45
97	150	.64	142	PCT	15	P2	07H	.66			TEH	TEC	.610	RBAWR	115	C	
97	150	1.19	68	PCT	20	P3	07H	.79			07H	VS3	.580	ZPUMZ	189	H	X45
101	150	.84	74	PCT	18	P2	VS2	.84			TEH	TEC	.610	RBAWR	115	C	
101	150	1.49	117	PCT	26	P2	VS3	-.14			TEH	TEC	.610	RBAWR	115	C	
101	150	1.45	132	PCT	26	P2	VS6	-.66			TEH	TEC	.610	RBAWR	115	C	
101	150	.62	74	PCT	13	P3	BW2	1.80			BW2	BW2	.580	ZPUFZ	148	C	
101	150	1.64	75	PCT	28	P3	VS6	-.77			VS6	VS6	.580	ZPUFZ	161	C	
101	150	.78	88	PCT	15	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	275	H	X60
101	150	.89	75	PCT	17	P5	VS2	.11			07H	VS3	.580	ZPUMZ	275	H	X60
101	150	1.52	77	PCT	25	P5	VS2	.72			07H	VS3	.580	ZPUMZ	275	H	X60
101	150	1.64	87	PCT	26	P5	VS3	-.34			07H	VS3	.580	ZPUMZ	275	H	X60
119	150	.89	74	SAI		P5	BW1	14.70		1.200	07H	VS3	.580	ZPUMZ	271	H	X60
119	150	.90	65	SAI		P2	BW1	14.70		.800	BW1	VS2	.580	ZPUFZ	294	H	
121	150	1.81	117	PCT	30	P2	09H	.92			TEH	TEC	.610	RBAWR	115	C	
121	150	1.58	75	PCT	25	P3	09H	.92			07H	VS3	.580	ZPUMZ	275	H	X60
121	150	1.20	76	PCT	21	P3	BW1	2.23			07H	VS3	.580	ZPUMZ	275	H	X60
123	150	.25	62	PCT	9	P2	BW1	2.24			TEH	TEC	.610	RBAWR	114	C	
123	150	.39	43	PCT	13	P2	VS3	.71			TEH	TEC	.610	RBAWR	114	C	
123	150	.78	144	PCT	22	P2	VS3	1.00			TEH	TEC	.610	RBAWR	114	C	
123	150	1.02	85	PCT	19	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	275	H	X60
123	150	.78	75	PCT	15	P5	VS1	-.01			07H	VS3	.580	ZPUMZ	275	H	X60
123	150	.61	59	PCT	12	P5	VS3	.03			07H	VS3	.580	ZPUMZ	275	H	X60
123	150	1.51	68	PCT	25	P5	VS3	1.00			07H	VS3	.580	ZPUMZ	275	H	X60

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
125	150	1.08	124	PCT	22	P2	09H	.84			TEH	TEC	.610	RBAWR	115	C|
125	150	.82	68	PCT	16	P3	09H	.88			07H	VS3	.580	ZPUMZ	301	H|X75
10	151	.34	40	PCT	9	P2	BW2	-1.13			TEH	TEC	.610	RBAWR	94	C|
24	151	1.34	96	PCT	25	P2	VS4	-.71			TEH	TEC	.610	RBAWR	33	C|
44	151	1.28	131	PCT	25	P2	VS4	-.98			TEH	TEC	.610	RBAWR	33	C|
44	151	1.54	81	PCT	27	P3	VS4	-.96			VS4	VS4	.580	ZPUFZ	160	C|
58	151	1.02	70	PCT	19	P3	BW1	1.92			BW1	VS3	.580	ZPUFZ	290	H|
60	151	.78	73	PCT	16	P3	VS3	-.94			VS3	VS3	.580	ZPUFZ	139	H|
62	151	.46	142	PCT	16	P2	VS3	.88			TEH	TEC	.610	RBAWR	32	C|
62	151	1.15	73	PCT	21	P3	VS3	.90			VS3	VS3	.580	ZPUFZ	139	H|
62	151	.86	84	PCT	17	P3	BW1	-1.90			BW1	VS3	.580	ZPUFZ	290	H|
62	151	1.64	69	PCT	27	P3	BW1	2.05			BW1	VS3	.580	ZPUFZ	290	H|
66	151	.78	130	PCT	23	P2	08H	-.12			TEH	TEC	.610	RBAWR	32	C|
66	151	.82	21	PCT	24	P2	BW1	1.99			TEH	TEC	.610	RBAWR	32	C|
66	151	1.82	74	PCT	28	P3	08H	-.22			VS3	08H	.580	ZPUFZ	139	H|
66	151	2.08	77	PCT	31	P3	BW1	1.95			VS3	08H	.580	ZPUFZ	139	H|
68	151	2.16	133	PCT	33	P2	08H	.77			TEH	TEC	.610	RBAWR	33	C|
68	151	1.26	81	PCT	21	P3	08H	.89			08H	BW1	.580	ZPAFP	129	H|
74	151	.35	131	PCT	13	P2	VS3	-.65			TEH	TEC	.610	RBAWR	32	C|
74	151	.73	61	PCT	22	P2	VS3	.21			TEH	TEC	.610	RBAWR	32	C|
74	151	.71	32	PCT	22	P2	VS5	.97			TEH	TEC	.610	RBAWR	32	C|
74	151	.88	94	PCT	17	P3	VS5	.11			VS5	VS5	.580	ZPUFZ	160	C|
74	151	.83	100	PCT	18	P3	VS5	.71			VS5	VS5	.580	ZPUFZ	160	C|
74	151	.76	79	PCT	14	P5	VS3	-.70			05H	VS3	.580	ZPUMZ	162	H|X45
74	151	2.59	65	PCT	34	P5	VS3	.13			05H	VS3	.580	ZPUMZ	162	H|X45
74	151	1.18	77	PCT	20	P5	VS3	.70			05H	VS3	.580	ZPUMZ	162	H|X45
76	151	.98	65	PCT	16	P5	VS3	.18			07H	VS3	.580	ZPUMZ	195	H|X45
76	151	.78	61	PCT	13	P5	VS3	.73			07H	VS3	.580	ZPUMZ	195	H|X45
78	151	.83	74	PCT	15	P3	08H	.88			07H	VS3	.580	ZPUMZ	194	H|X45
78	151	.72	64	PCT	13	P5	VS3	.94			07H	VS3	.580	ZPUMZ	194	H|X45
80	151	.77	69	PCT	13	P3	08H	-.15			07H	VS3	.580	ZPUMZ	195	H|X45
80	151	1.12	82	PCT	18	P5	BW1	1.78			07H	VS3	.580	ZPUMZ	195	H|X45
80	151	1.28	77	PCT	20	P5	VS3	-.82			07H	VS3	.580	ZPUMZ	195	H|X45
80	151	1.00	71	PCT	16	P5	VS3	-.10			07H	VS3	.580	ZPUMZ	195	H|X45
82	151	.82	83	PCT	15	P3	08H	-.03			07H	VS3	.580	ZPUMZ	194	H|X45
82	151	.58	61	PCT	11	P5	VS3	.65			07H	VS3	.580	ZPUMZ	194	H|X45
84	151	1.87	115	PCT	30	P2	08H	1.01			TEH	TEC	.610	RBAWR	115	C|
84	151	1.34	23	PCT	25	P2	VS3	.84			TEH	TEC	.610	RBAWR	115	C|
84	151	1.82	84	PCT	26	P3	08H	.95			07H	VS3	.580	ZPUMZ	195	H|X45
84	151	2.34	64	PCT	31	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	195	H|X45
84	151	1.40	78	PCT	21	P5	VS3	.73			07H	VS3	.580	ZPUMZ	195	H|X45
86	151	1.51	80	PCT	24	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	194	H|X45
88	151	1.02	72	PCT	16	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	195	H|X45
88	151	1.08	70	PCT	17	P5	VS3	.22			07H	VS3	.580	ZPUMZ	195	H|X45
88	151	.90	78	PCT	15	P5	VS3	.66			07H	VS3	.580	ZPUMZ	195	H|X45
88	151	1.02	61	PCT	18	P3	03H	.85			03H	03H	.600	ZPAHP	282	H|
90	151	.68	117	PCT	13	P3	08H	.89			08H	VS3	.580	ZPUMZ	194	H|X45
90	151	1.44	68	PCT	23	P5	BW1	-1.97			08H	VS3	.580	ZPUMZ	194	H|X45
92	151	.53	92	PCT	13	P2	VS2	-.78			TEH	TEC	.610	RBAWR	115	C|
94	151	.67	83	PCT	13	P3	08H	.91			07H	VS3	.580	ZPUMZ	194	H|X45
98	151	.64	91	PCT	19	P2	04H	1.03			TEH	TEC	.610	RBAWR	114	C|
98	151	1.72	74	SVI		P3	04H	1.02		.300	04H	04H	.600	ZPAHZ	115	H|NC
98	151															|PIT
98	151	1.06	49	SVI		P2	04H	1.02			04H	04H	.600	ZPAHZ	115	H|
100	151	1.11	52	PCT	19	P3	06H	.91			06H	06H	.600	ZPAHP	282	H|
102	151	.37	52	PCT	10	P2	VS2	.90			TEH	TEC	.610	RBAWR	115	C|

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
118	151	2.00	71	PCT	31	P2	09H	81			TEH	TEC	.610	RBAWR	115	C	
118	151	.43	121	PCT	11	P2	VS2	.95			TEH	TEC	.610	RBAWR	115	C	
118	151	1.96	85	PCT	28	P3	09H	.80			07H	VS3	.580	ZPUMZ	271	H	X60
124	151	.47	78	PCT	15	P2	09H	.86			TEH	TEC	.610	RBAWR	114	C	
124	151	.82	83	PCT	14	P3	08H	.88			07H	VS3	.580	ZPUMZ	271	H	X60
124	151	.79	45	PCT	14	P3	09H	.15			07H	VS3	.580	ZPUMZ	271	H	X60
124	151	.91	73	PCT	16	P3	09H	.83			07H	VS3	.580	ZPUMZ	271	H	X60
124	151	.66	55	PCT	12	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	271	H	X60
124	151	.59	88	PCT	11	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	271	H	X60
126	151	.40	13	PCT	10	P2	VS3	.82			TEH	TEC	.610	RBAWR	115	C	
126	151	.57	36	PCT	12	P5	BW1	-1.69			07H	VS3	.580	ZPUMZ	301	H	X75
27	152	.80	44	PCT	18	P2	VS4	.84			TEH	TEC	.610	RBAWR	33	C	
27	152	.97	66	PCT	18	P3	VS4	.96			VS4	VS4	.580	ZPUFZ	160	C	
29	152	.51	76	PCT	17	P2	07H	-.91			TEH	TEC	.610	RBAWR	32	C	
29	152	1.06	71	PCT	19	P3	07H	-.89			07H	07H	.600	ZPAHZ	112	H	
31	152	.90	94	PCT	17	P3	VS4	.75			VS4	VS4	.580	ZPUFZ	160	C	
33	152	.79	24	PCT	23	P2	VS4	.79			TEH	TEC	.610	RBAWR	32	C	
33	152	1.27	81	PCT	24	P3	VS4	.74			VS4	VS4	.580	ZPUFZ	160	C	
41	152	.76	89	PCT	15	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	160	C	
41	152	.63	85	PCT	13	P3	VS4	-.80			VS4	VS4	.580	ZPUFZ	160	C	
45	152	1.51	128	PCT	33	P2	VS4	-1.03			TEH	TEC	.610	RBAWR	32	C	
45	152	2.39	79	PCT	34	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	160	C	
45	152	.58	77	PCT	12	P3	VS4	62			VS4	VS4	.580	ZPUFZ	160	C	
51	152	.65	89	PCT	16	P2	VS4	.12			TEH	TEC	.610	RBAWR	33	C	
51	152	1.28	75	PCT	23	P3	VS4	.13			VS4	VS4	.580	ZPUFZ	160	C	
51	152	.88	54	PCT	17	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	160	C	
53	152	1.41	83	PCT	24	P3	VS3	.91			VS3	VS3	.580	ZPUFZ	139	H	
59	152	.66	101	PCT	12	P3	07H	1.01			07H	07H	.600	ZPAHP	284	H	
61	152	.87	77	PCT	16	P3	07H	.89			07H	07H	.600	ZPAHZ	112	H	
67	152	.85	29	PCT	19	P2	08H	.82			TEH	TEC	.610	RBAWR	33	C	
67	152	1.00	83	PCT	17	P3	08H	.87			08H	BW1	.580	ZPAFP	129	H	
69	152	.88	61	PCT	15	P3	08H	-1.02			08H	08H	.600	ZPAHP	284	H	
69	152	1.17	95	PCT	19	P3	08H	82			08H	08H	.600	ZPAHP	284	H	
71	152	.66	32	PCT	16	P2	08H	.80			TEH	TEC	.610	RBAWR	33	C	
71	152	1.03	74	PCT	19	P3	08H	.90			08H	08H	.600	ZPAHZ	112	H	
73	152	.72	46	PCT	14	P3	VS3	.64			08H	VS5	.580	ZPUFZ	290	H	
73	152	.95	57	PCT	18	P3	VS3	.74			08H	VS5	.580	ZPUFZ	290	H	
75	152	.94	66	PCT	16	P3	07H	.89			07H	VS3	.580	ZPUMZ	195	H	X45
77	152	.65	59	PCT	20	P2	VS3	-.68			TEH	TEC	.610	RBAWR	32	C	
77	152	1.39	89	PCT	21	P5	VS3	-.74			07H	VS3	.580	ZPUMZ	195	H	X45
77	152	.70	89	PCT	12	P5	VS3	-.12			07H	VS3	.580	ZPUMZ	195	H	X45
79	152	.92	36	PCT	20	P2	07H	.88			TEH	TEC	.610	RBAWR	33	C	
79	152	.67	54	PCT	13	P3	07H	-.85			07H	VS3	.580	ZPUMZ	194	H	X45
79	152	1.08	93	PCT	19	P3	07H	.93			07H	VS3	.580	ZPUMZ	194	H	X45
79	152	.77	79	PCT	14	P5	VS3	-.84			07H	VS3	.580	ZPUMZ	194	H	X45
83	152	.61	37	PCT	18	P2	03H	.72			TEH	TEC	.610	RBAWR	114	C	
83	152	.80	43	PCT	22	P2	VS3	-.70			TEH	TEC	.610	RBAWR	114	C	
83	152	.50	35	PCT	16	P2	VS5	-.76			TEH	TEC	.610	RBAWR	114	C	
83	152	.79	85	PCT	14	P3	07H	.98			07H	VS3	.580	ZPUMZ	195	H	X45
83	152	1.47	78	PCT	22	P5	VS3	-.76			07H	VS3	.580	ZPUMZ	195	H	X45
83	152	1.08	79	PCT	17	P5	VS3	-.17			07H	VS3	.580	ZPUMZ	195	H	X45
85	152	.81	75	PCT	13	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	195	H	X45
87	152	.58	81	PCT	11	P5	VS2	.86			07H	VS3	.580	ZPUMZ	194	H	X45
91	152	1.48	69	PCT	22	P5	BW1	1.26			07H	VS3	.580	ZPUMZ	195	H	X45
91	152	1.56	37	SVI	22	P5	BW1	3 21		.500	07H	VS3	.580	ZPUMZ	195	H	TTW
91	152																X45

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
93	152	.80	56	PCT	14	P3	04H	1.02			04H	04H	.600	ZPAHZ	328	H|
95	152	1.53	85	PCT	24	P3	BW1	1.79			07H	VS3	.580	ZPUMZ	194	H|X45
119	152	.66	147	PCT	19	P2	09H	.76			TEH	TEC	.610	RBAWR	114	C|
119	152	.75	92	PCT	14	P3	09H	.76			07H	VS3	.580	ZPUMZ	275	H|X60
123	152	.78	103	PCT	22	P2	09H	.97			TEH	TEC	.610	RBAWR	114	C|
123	152	.79	66	PCT	15	P3	09H	.81			07H	VS3	.580	ZPUMZ	275	H|X60
123	152	.86	109	PCT	16	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	275	H|X60
123	152	1.12	54	PCT	20	P5	VS1	-.95			07H	VS3	.580	ZPUMZ	275	H|X60
125	152	.46	127	PCT	12	P2	04C	.78			TEH	TEC	.610	RBAWR	115	C|
125	152	.60	102	PCT	14	P3	04C	.82			04C	04C	.600	ZPAHZ	144	C|
125	152	.78	68	PCT	15	P5	BW1	2.24			07H	VS3	.580	ZPUMZ	301	H|X75
42	153	.58	81	PCT	19	P2	VS4	-.91			TEH	TEC	.610	RBAWR	32	C|
42	153	.99	79	PCT	19	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	160	C|
60	153	.64	52	PCT	15	P2	BW1	1.76			TEH	TEC	.610	RBAWR	33	C|
60	153	1.15	82	PCT	21	P3	BW1	2.00			VS3	BW1	.580	ZPUFZ	139	H|
62	153	.92	101	PCT	17	P3	VS3	.88			VS3	VS3	.580	ZPUFZ	139	H|
64	153	.40	74	PCT	11	P2	BW1	1.90			TEH	TEC	.610	RBAWR	33	C|
64	153	1.20	59	PCT	22	P3	BW1	1.90			VS3	07H	.580	ZPUFZ	139	H|
66	153	.40	163	PCT	14	P2	08H	.80			TEH	TEC	.610	RBAWR	32	C|
66	153	1.21	57	PCT	20	P3	08H	6.12			08H	BW1	.580	ZPAFP	129	H|
68	153	1.15	42	PCT	23	P2	08H	.86			TEH	TEC	.610	RBAWR	33	C|
68	153	1.19	74	PCT	20	P3	08H	.91			08H	BW1	.580	ZPAFP	129	H|
68	153	.82	78	PCT	15	P3	BW1	-2.11			08H	BW1	.580	ZPAFP	129	H|
70	153	.80	116	PCT	23	P2	08H	.82			TEH	TEC	.610	RBAWR	32	C|
70	153	1.14	78	PCT	19	P3	08H	.81			08H	08H	.600	ZPAHZ	115	H|
70	153	.98	78	PCT	17	P3	08H	.82			08H	08H	.600	ZPAHZ	115	H|
70	153	.65	86	PCT	13	P3	VS3	.17			VS3	VS3	.580	ZPUFZ	290	H|
70	153	.65	88	PCT	13	P3	VS3	.69			VS3	VS3	.580	ZPUFZ	290	H|
72	153	1.31	155	PCT	25	P2	VS3	.68			TEH	TEC	.610	RBAWR	33	C|
72	153	1.90	86	PCT	29	P3	VS3	.79			VS3	VS3	.580	ZPUFZ	139	H|
76	153	.80	96	PCT	14	P3	08H	.94			07H	VS3	.580	ZPUMZ	195	H|X45
76	153	1.38	64	PCT	21	P5	VS3	.18			07H	VS3	.580	ZPUMZ	195	H|X45
76	153	1.37	75	PCT	21	P5	VS3	.73			07H	VS3	.580	ZPUMZ	195	H|X45
78	153	.66	66	PCT	12	P5	VS3	.16			07H	VS3	.580	ZPUMZ	194	H|X45
80	153	1.24	109	PCT	24	P2	VS3	.52			TEH	TEC	.610	RBAWR	33	C|
80	153	.75	62	PCT	12	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	195	H|X45
80	153	1.63	74	PCT	24	P5	VS3	.19			07H	VS3	.580	ZPUMZ	195	H|X45
80	153	1.61	79	PCT	24	P5	VS3	.74			07H	VS3	.580	ZPUMZ	195	H|X45
82	153	.76	73	PCT	21	P2	VS3	.32			TEH	TEC	.610	RBAWR	114	C|
82	153	.80	73	PCT	14	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	194	H|X45
82	153	1.92	79	PCT	28	P5	VS3	.21			07H	VS3	.580	ZPUMZ	194	H|X45
82	153	1.42	80	PCT	23	P5	VS3	.75			07H	VS3	.580	ZPUMZ	194	H|X45
84	153	1.14	16	PCT	22	P2	08H	.92			TEH	TEC	.610	RBAWR	115	C|
84	153	1.87	32	PCT	30	P2	VS3	.83			TEH	TEC	.610	RBAWR	115	C|
84	153	.61	68	PCT	11	P3	08H	-.21			07H	VS3	.580	ZPUMZ	195	H|X45
84	153	.98	85	PCT	16	P3	08H	.85			07H	VS3	.580	ZPUMZ	195	H|X45
84	153	1.48	87	PCT	22	P5	VS3	.24			07H	VS3	.580	ZPUMZ	195	H|X45
84	153	1.96	79	PCT	27	P5	VS3	.74			07H	VS3	.580	ZPUMZ	195	H|X45
86	153	1.20	77	PCT	20	P5	BW1	1.85			07H	VS3	.580	ZPUMZ	194	H|X45
88	153	1.24	78	PCT	19	P5	BW1	-1 86			07H	VS3	.580	ZPUMZ	195	H|X45
90	153	.82	36	PCT	18	P2	08H	.98			TEH	TEC	.610	RBAWR	115	C|
90	153	.62	62	PCT	12	P3	08H	.94			07H	VS3	.580	ZPUMZ	194	H|X45
90	153	.65	64	PCT	12	P3	08H	.95			07H	VS3	.580	ZPUMZ	194	H|X45
94	153	.42	33	PCT	14	P2	VS2	91			TEH	TEC	.610	RBAWR	114	C|
96	153	1.48	61	PCT	23	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	194	H|X45
114	153	.69	120	PCT	16	P2	07H	.79			TEH	TEC	.610	RBAWR	115	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
122	153	.52	20	PCT	16	P2	09H	1.06			TEH	TEC	.610	RBAWR	114	C|
122	153	1.48	83	PCT	23	P3	BW1	1.77			07H	VS3	.580	ZPUMZ	271	H|X60
9	154	.47	88	PCT	16	P2	BW2	-1.15			TEH	TEC	.610	RBAWR	93	C|
9	154	.50	84	PCT	11	P3	BW2	-1.25			BW2	07C	.580	ZPUFZ	148	C|
29	154	1.60	67	MAI		P3	02H	-.58		.200	02H	02H	.600	ZPAHZ	112	H|
29	154	.50	33	MAI		P2	02H	-.58		.300	02H	02H	.600	ZPAHZ	112	H|
59	154	.61	82	PCT	15	P2	BW1	1.83			TEH	TEC	.610	RBAWR	35	C|
59	154	1.15	71	PCT	21	P3	BW1	1.78			VS3	BW1	.580	ZPUFZ	139	H|
61	154	.24	80	PCT	9	P2	BW1	-1.81			TEH	TEC	.610	RBAWR	34	C|
61	154	.41	61	PCT	14	P2	BW1	1.81			TEH	TEC	.610	RBAWR	34	C|
61	154	.87	87	PCT	17	P3	BW1	-1.48			VS3	BW1	.580	ZPUFZ	139	H|
61	154	1.85	75	PCT	29	P3	BW1	1.84			VS3	BW1	.580	ZPUFZ	139	H|
63	154	.82	82	PCT	16	P3	VS3	-.83			VS3	VS3	.580	ZPUFZ	290	H|
67	154	1.22	77	PCT	20	P3	08H	-.57			08H	BW1	.580	ZPAFP	129	H|
67	154	.65	94	PCT	12	P3	08H	1.71			08H	BW1	.580	ZPAFP	129	H|
67	154	.78	71	PCT	14	P3	BW1	-2.06			08H	BW1	.580	ZPAFP	129	H|
69	154	.86	35	PCT	24	P2	08H	.90			TEH	TEC	.610	RBAWR	34	C|
69	154	.79	86	PCT	14	P3	08H	-.84			08H	08H	.600	ZPAHZ	112	H|
69	154	.52	56	PCT	10	P3	08H	.89			08H	08H	.600	ZPAHZ	112	H|
69	154	.95	88	PCT	17	P3	08H	.97			08H	08H	.600	ZPAHZ	112	H|
77	154	.78	115	PCT	23	P2	07H	.91			TEH	TEC	.610	RBAWR	34	C|
77	154	1.04	58	PCT	27	P2	08H	1.00			TEH	TEC	.610	RBAWR	34	C|
77	154	.83	59	PCT	14	P3	07H	-.89			07H	VS3	.580	ZPUMZ	195	H|X45
77	154	1.95	69	PCT	28	P3	07H	.97			07H	VS3	.580	ZPUMZ	195	H|X45
77	154	1.74	70	PCT	25	P3	08H	.97			07H	VS3	.580	ZPUMZ	195	H|X45
79	154	.69	83	PCT	15	P3	VS5	.17			VS5	VS5	.580	ZPUFZ	160	C|
79	154	.82	72	PCT	14	P5	VS3	-.11			07H	VS3	.580	ZPUMZ	194	H|X45
79	154	.95	80	PCT	16	P5	VS3	.93			07H	VS3	.580	ZPUMZ	194	H|X45
81	154	.83	113	PCT	23	P2	08H	.94			TEH	TEC	.610	RBAWR	114	C|
81	154	.69	73	PCT	12	P3	08H	.86			07H	VS3	.580	ZPUMZ	195	H|X45
81	154	1.08	83	PCT	17	P3	08H	.90			07H	VS3	.580	ZPUMZ	195	H|X45
81	154	.63	76	PCT	11	P5	VS3	.16			07H	VS3	.580	ZPUMZ	195	H|X45
83	154	.90	34	PCT	19	P2	VS3	.81			TEH	TEC	.610	RBAWR	115	C|
83	154	.73	85	PCT	13	P5	VS3	.19			07H	VS3	.580	ZPUMZ	194	H|X45
83	154	.74	83	PCT	13	P5	VS3	.83			07H	VS3	.580	ZPUMZ	194	H|X45
83	154	.89	78	PCT	16	P5	VS3	.90			07H	VS3	.580	ZPUMZ	194	H|X45
85	154	1.62	152	PCT	33	P2	08H	.91			TEH	TEC	.610	RBAWR	114	C|
85	154	.75	69	PCT	13	P3	07H	.94			07H	VS3	.580	ZPUMZ	195	H|X45
85	154	.99	56	PCT	16	P3	08H	-.91			07H	VS3	.580	ZPUMZ	195	H|X45
85	154	.69	99	PCT	12	P3	08H	-.91			07H	VS3	.580	ZPUMZ	195	H|X45
85	154	2.01	70	PCT	28	P3	08H	.92			07H	VS3	.580	ZPUMZ	195	H|X45
85	154	1.43	66	PCT	22	P3	08H	.93			07H	VS3	.580	ZPUMZ	195	H|X45
85	154	.83	74	PCT	14	P5	BW1	1.56			07H	VS3	.580	ZPUMZ	195	H|X45
87	154	.72	53	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	194	H|X45
87	154	.74	73	PCT	13	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	194	H|X45
89	154	.89	69	PCT	24	P2	08H	.87			TEH	TEC	.610	RBAWR	114	C|
89	154	1.15	85	PCT	18	P3	08H	.89			07H	VS3	.580	ZPUMZ	195	H|X45
89	154	.74	71	PCT	13	P3	08H	.89			07H	VS3	.580	ZPUMZ	195	H|X45
91	154	.56	37	PCT	13	P2	VS2	.83			TEH	TEC	.610	RBAWR	115	C|
91	154	1.11	81	PCT	19	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	194	H|X45
91	154	.77	80	PCT	14	P5	VS2	-.92			07H	VS3	.580	ZPUMZ	194	H|X45
93	154	1.00	130	PCT	25	P2	08H	.91			TEH	TEC	.610	RBAWR	114	C|
93	154	.37	43	PCT	13	P2	VS2	-.79			TEH	TEC	.610	RBAWR	114	C|
93	154	1.13	89	PCT	18	P3	08H	-.91			07H	VS3	.580	ZPUMZ	195	H|X45
93	154	1.16	67	PCT	19	P3	08H	.75			07H	VS3	.580	ZPUMZ	195	H|X45
93	154	1.00	74	PCT	16	P3	08H	.76			07H	VS3	.580	ZPUMZ	195	H|X45
93	154	.69	76	PCT	12	P5	VS2	-.64			07H	VS3	.580	ZPUMZ	195	H|X45
93	154	.62	58	PCT	11	P3	06H	.92			06H	06H	.600	ZPAHP	282	H|
95	154	1.01	78	PCT	18	P3	BW1	-2.19			07H	VS3	.580	ZPUMZ	194	H|X45
95	154	1.10	80	PCT	19	P3	BW1	1.84			07H	VS3	.580	ZPUMZ	194	H|X45
99	154	1.25	95	PCT	21	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	194	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
111	154	.78	70	PCT	14	P5	BW1	1.80			07H	VS3	.580	ZPUMZ	271	H|X60
121	154	.67	27	PCT	20	P2	09H	.82			TEH	TEC	.610	RBAWR	114	C|
123	154	.75	90	PCT	14	P3	09H	.71			07H	VS3	.580	ZPUMZ	275	H|X60
123	154	.80	69	PCT	15	P5	VS1	.89			07H	VS3	.580	ZPUMZ	275	H|X60
42	155	2.33	104	PCT	34	P2	VS4	-.95			TEH	TEC	.610	RBAWR	35	C|
42	155	2.03	70	PCT	31	P3	VS4	-.91			VS4	VS4	.580	ZPUFZ	160	C|
46	155	2 04	110	PCT	32	P2	VS4	-1.07			TEH	TEC	.610	RBAWR	35	C|
46	155	2.34	84	PCT	34	P3	VS4	-1.01			VS4	VS4	.580	ZPUFZ	160	C|
50	155	1.45	63	PCT	26	P2	VS4	.98			TEH	TEC	.610	RBAWR	35	C|
50	155	1.85	84	PCT	31	P3	VS4	-.01			VS4	VS4	.580	ZPUFZ	160	C|
50	155	1.45	94	PCT	26	P3	VS4	.76			VS4	VS4	.580	ZPUFZ	160	C|
58	155	1.58	86	PCT	26	P3	BW1	1.91			BW1	VS3	.580	ZPUFZ	290	H|
70	155	.72	28	PCT	22	P2	08H	-.13			TEH	TEC	.610	RBAWR	34	C|
70	155	.79	158	PCT	23	P2	08H	.89			TEH	TEC	.610	RBAWR	34	C|
70	155	1.18	87	PCT	21	P3	08H	-.13			08H	08H	.600	ZPAHZ	109	H|
70	155	1.81	77	PCT	28	P3	08H	1.00			08H	08H	.600	ZPAHZ	109	H|
72	155	.80	64	PCT	14	P3	08H	.89			08H	08H	.600	ZPAHP	284	H|
78	155	1.08	64	PCT	27	P2	VS3	-.66			TEH	TEC	.610	RBAWR	34	C|
78	155	.90	36	PCT	25	P2	VS3	.03			TEH	TEC	.610	RBAWR	34	C|
78	155	.45	148	PCT	15	P2	VS3	.77			TEH	TEC	.610	RBAWR	34	C|
78	155	1.50	84	PCT	24	P5	VS3	-.75			07H	VS3	.580	ZPUMZ	194	H|X45
78	155	1.88	81	PCT	28	P5	VS3	-.10			07H	VS3	.580	ZPUMZ	194	H|X45
78	155	.70	80	PCT	13	P5	VS3	.70			07H	VS3	.580	ZPUMZ	194	H|X45
80	155	.85	30	PCT	19	P2	08H	.98			TEH	TEC	.610	RBAWR	35	C|
80	155	.89	82	PCT	15	P3	08H	.58			07H	VS3	.580	ZPUMZ	195	H|X45
80	155	1.09	70	PCT	18	P3	08H	.95			07H	VS3	.580	ZPUMZ	195	H|X45
80	155	.71	66	PCT	12	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	195	H|X45
82	155	1.55	87	PCT	27	P2	08H	.95			TEH	TEC	.610	RBAWR	115	C|
82	155	.98	27	PCT	20	P2	VS3	-.72			TEH	TEC	.610	RBAWR	115	C|
82	155	1.25	82	PCT	21	P3	08H	-.30			07H	VS3	.580	ZPUMZ	194	H|X45
82	155	1.97	82	PCT	29	P3	08H	.89			07H	VS3	.580	ZPUMZ	194	H|X45
82	155	.96	85	PCT	17	P5	VS3	-.73			07H	VS3	.580	ZPUMZ	194	H|X45
82	155	.64	79	PCT	12	P5	VS3	-.15			07H	VS3	.580	ZPUMZ	194	H|X45
88	155	1.91	67	PCT	28	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	194	H|X45
88	155	.74	69	PCT	13	P5	VS2	-.81			07H	VS3	.580	ZPUMZ	194	H|X45
88	155	.73	62	PCT	13	P5	VS2	-.24			07H	VS3	.580	ZPUMZ	194	H|X45
90	155	.76	73	PCT	13	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	195	H|X45
90	155	.57	91	PCT	10	P5	VS2	.95			07H	VS3	.580	ZPUMZ	195	H|X45
94	155	.64	112	PCT	18	P2	08H	1.02			TEH	TEC	.610	RBAWR	116	C|
94	155	.85	92	PCT	14	P3	08H	.97			07H	VS3	.580	ZPUMZ	195	H|X45
96	155	.85	92	PCT	15	P3	BW1	1.75			07H	VS3	.580	ZPUMZ	194	H|X45
118	155	1.03	82	PCT	18	P3	09H	-1.86			07H	VS3	.580	ZPUMZ	271	H|X60
118	155	.72	74	PCT	13	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	271	H|X60
120	155	.56	56	PCT	11	P3	BW1	1.90			07H	VS3	.580	ZPUMZ	275	H|X60
45	156	1.61	110	PCT	34	P2	VS4	-1.00			TEH	TEC	.610	RBAWR	34	C|
45	156	2.15	83	PCT	38	P2	VS4	.95			TEH	TEC	.610	RBAWR	34	C|
45	156	2.13	71	PCT	33	P3	VS4	-.73			VS4	VS4	.580	ZPUFZ	160	C|
45	156	1.16	67	PCT	22	P3	VS4	-.71			VS4	VS4	.580	ZPUFZ	160	C|
45	156	.92	86	PCT	19	P3	VS4	.17			VS4	VS4	.580	ZPUFZ	160	C|
45	156	.87	73	PCT	17	P3	VS4	.71			VS4	VS4	.580	ZPUFZ	160	C|
45	156	2.55	67	PCT	35	P3	VS4	.78			VS4	VS4	.580	ZPUFZ	160	C|
47	156	1.37	103	PCT	26	P2	VS4	.18			TEH	TEC	.610	RBAWR	35	C|
47	156	2.21	79	PCT	34	P3	VS4	.02			VS4	VS4	.580	ZPUFZ	160	C|
47	156	2.08	82	PCT	31	P3	VS4	.71			VS4	VS4	.580	ZPUFZ	160	C|
65	156	1.43	80	PCT	23	P3	08H	-.30			08H	BW1	.580	ZPAFP	129	H|
67	156	1.35	138	PCT	25	P2	08H	-.88			TEH	TEC	.610	RBAWR	35	C|
67	156	.68	126	PCT	16	P2	08H	.71			TEH	TEC	.610	RBAWR	35	C|
67	156	2.31	77	PCT	32	P3	08H	-1.01			08H	BW1	.580	ZPAFP	129	H|
67	156	1.71	72	PCT	26	P3	08H	.06			08H	BW1	.580	ZPAFP	129	H|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
67	156	.67	62	PCT	12	P3	08H	.93			08H	BW1	.580	ZPAFP	129	H|
67	156	1.11	81	PCT	18	P3	06H	.88			06H	06H	.600	ZPAHP	284	H|
71	156	1.31	133	PCT	25	P2	08H	.98			TEH	TEC	.610	RBAWR	35	C|
71	156	1.21	79	PCT	21	P3	08H	.93			08H	08H	.600	ZPAHZ	109	H|
71	156	1.73	73	PCT	27	P3	08H	1.01			08H	08H	.600	ZPAHZ	109	H|
77	156	.74	82	PCT	14	P3	08H	.81			07H	VS3	.580	ZPUMZ	194	H|X45
77	156	.74	89	PCT	13	P5	VS3	.20			07H	VS3	.580	ZPUMZ	194	H|X45
77	156	.72	73	PCT	13	P5	VS3	.71			07H	VS3	.580	ZPUMZ	194	H|X45
77	156	.71	75	PCT	13	P5	VS3	.96			07H	VS3	.580	ZPUMZ	194	H|X45
79	156	.55	145	PCT	14	P2	VS3	.95			TEH	TEC	.610	RBAWR	35	C|
79	156	.86	71	PCT	14	P5	VS3	.90			07H	VS3	.580	ZPUMZ	195	H|X45
79	156	1.25	93	PCT	20	P3	06H	.91			06H	06H	.600	ZPAHP	284	H|
81	156	.42	17	PCT	13	P2	VS3	-.84			TEH	TEC	.610	RBAWR	116	C|
81	156	.75	58	PCT	21	P2	VS3	.84			TEH	TEC	.610	RBAWR	116	C|
81	156	.71	44	PCT	13	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	194	H|X45
81	156	.78	56	PCT	14	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	194	H|X45
81	156	.62	74	PCT	11	P5	VS3	.10			07H	VS3	.580	ZPUMZ	194	H|X45
81	156	1.18	59	PCT	20	P5	VS3	.75			07H	VS3	.580	ZPUMZ	194	H|X45
83	156	.92	59	PCT	15	P5	VS3	-.90			07H	VS3	.580	ZPUMZ	195	H|X45
85	156	.47	132	PCT	11	P2	VS3	-.75			TEH	TEC	.610	RBAWR	117	C|
85	156	.72	63	PCT	13	P5	BW1	2.07			07H	VS3	.580	ZPUMZ	194	H|X45
85	156	.67	81	PCT	12	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	194	H|X45
85	156	.84	79	PCT	15	P5	VS3	.65			07H	VS3	.580	ZPUMZ	194	H|X45
95	156	.52	134	PCT	12	P2	VS2	.54			TEH	TEC	.610	RBAWR	117	C|
95	156	.72	85	PCT	12	P3	08H	.95			07H	VS3	.580	ZPUMZ	195	H|X45
95	156	1.80	70	PCT	26	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	195	H|X45
97	156	1.09	82	PCT	19	P3	04H	.83			04H	04H	.600	ZPAHZ	115	H|
97	156	1.02	40	PCT	25	P2	04H	.83			TEH	TEC	.610	RBAWR	116	C|
99	156	.73	90	PCT	13	P3	08H	.95			07H	VS3	.580	ZPUMZ	201	H|X45
109	156	.99	69	PCT	17	P3	06H	.65			06H	06H	.600	ZPAHZ	115	H|
109	156	.41	120	PCT	13	P2	08H	-.14			TEH	TEC	.610	RBAWR	116	C|
109	156	.99	121	PCT	25	P2	08H	1.02			TEH	TEC	.610	RBAWR	116	C|
109	156	.82	64	PCT	14	P3	08H	-.14			07H	VS3	.580	ZPUMZ	271	H|X60
109	156	1.28	87	PCT	21	P3	08H	1.05			07H	VS3	.580	ZPUMZ	271	H|X60
109	156	1.01	61	SVI	16	P5	BW1	.31		.700	07H	VS3	.580	ZPUMZ	271	H|TTW
109	156															|X60
109	156	.96	104	PCT	17	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	271	H|X60
109	156	55	60	PCT	11	P5	VS2	-.76			07H	VS3	.580	ZPUMZ	271	H|X60
111	156	1.17	78	PCT	21	P5	BW1	1.69			08H	VS3	.580	ZPUMZ	275	H|X60
113	156	.64	79	PCT	12	P3	BW1	1.93			07H	VS3	.580	ZPUMZ	275	H|X60
117	156	.70	152	PCT	20	P2	08H	.96			TEH	TEC	.610	RBAWR	116	C|
117	156	1.07	71	PCT	18	P3	08H	.88			07H	VS3	.580	ZPUMZ	271	H|X60
117	156	1.38	75	PCT	23	P5	BW1	-2.20			07H	VS3	.580	ZPUMZ	271	H|X60
119	156	.62	142	PCT	14	P2	09H	.80			TEH	TEC	.610	RBAWR	117	C|
119	156	.56	67	PCT	14	P3	09H	.65			07H	VS3	.580	ZPUMZ	275	H|X60
8	157	.72	76	PCT	16	P2	BW2	-.91			TEH	TEC	.610	RBAWR	96	C|
8	157	.93	72	PCT	19	P3	BW2	-.88			BW2	07C	.580	ZPUFZ	148	C|
50	157	.64	120	PCT	20	P2	06H	.95			TEH	TEC	.610	RBAWR	34	C|
50	157	1.25	89	PCT	22	P3	06H	1.01			06H	06H	.600	ZPAHZ	109	H|
66	157	.54	162	PCT	18	P2	08H	1.02			TEH	TEC	.610	RBAWR	34	C|
66	157	1.12	62	PCT	19	P3	08H	.97			08H	BW1	.580	ZPAFP	129	H|
66	157	.94	69	PCT	17	P3	BW1	1.89			08H	BW1	.580	ZPAFP	129	H|
68	157	.84	65	PCT	19	P2	08H	.89			TEH	TEC	.610	RBAWR	35	C|
68	157	1.35	66	PCT	22	P3	08H	.77			08H	BW1	.580	ZPAFP	129	H|
68	157	.80	79	PCT	14	P3	BW1	-2.16			08H	BW1	.580	ZPAFP	129	H|
70	157	1.34	120	PCT	31	P2	08H	.87			TEH	TEC	.610	RBAWR	34	C|
70	157	1.89	80	PCT	29	P3	08H	.91			08H	08H	.600	ZPAHZ	109	H|
70	157	1.34	82	PCT	23	P3	08H	.92			08H	08H	.600	ZPAHZ	109	H|
76	157	.63	95	PCT	11	P5	VS3	.69			07H	VS3	.580	ZPUMZ	195	H|X45
76	157	.69	115	PCT	11	P5	VS3	.71			07H	VS3	.580	ZPUMZ	195	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
78	157	.96	45	PCT	26	P2	08H	.97			TEH	TEC	.610	RBAWR	34	C|
78	157	1.38	91	PCT	22	P3	08H	.88			07H	VS3	.580	ZPUMZ	194	H|X45
78	157	.69	90	PCT	12	P5	VS3	.17			07H	VS3	.580	ZPUMZ	194	H|X45
80	157	.46	83	PCT	12	P2	VS3	.18			TEH	TEC	.610	RBAWR	35	C|
80	157	1.13	153	PCT	23	P2	VS3	.74			TEH	TEC	.610	RBAWR	35	C|
80	157	1.23	69	PCT	20	P5	VS3	.16			07H	VS3	.580	ZPUMZ	194	H|X45
80	157	1.96	73	PCT	29	P5	VS3	.64			07H	VS3	.580	ZPUMZ	194	H|X45
84	157	.96	63	PCT	15	P5	BW1	1.71			07H	VS3	.580	ZPUMZ	195	H|X45
84	157	.81	83	PCT	13	P5	VS3	.54			07H	VS3	.580	ZPUMZ	195	H|X45
84	157	.69	59	PCT	12	P5	VS3	.67			07H	VS3	.580	ZPUMZ	195	H|X45
86	157	1.23	73	PCT	20	P5	BW1	1.66			07H	VS3	.580	ZPUMZ	194	H|X45
86	157	1.12	51	SVI	24	P5	BW1	3.49		.800	07H	VS3	.580	ZPUMZ	194	H|TTW
86	157															|X45
88	157	1.48	46	PCT	31	P2	08H	1 02			TEH	TEC	.610	RBAWR	116	C|
88	157	.76	25	PCT	21	P2	BW1	1.87			TEH	TEC	.610	RBAWR	116	C|
88	157	1.42	66	PCT	22	P3	08H	-.91			07H	VS3	.580	ZPUMZ	195	H|X45
88	157	1.67	72	PCT	25	P3	08H	.84			07H	VS3	.580	ZPUMZ	195	H|X45
88	157	1.12	85	SVI	17	P5	BW1	1.93		.700	07H	VS3	.580	ZPUMZ	195	H|TTW
88	157															|X45
88	157	1.73	68	PCT	25	P5	VS2	.73			07H	VS3	.580	ZPUMZ	195	H|X45
90	157	.78	56	PCT	14	P5	VS2	.85			07H	VS3	.580	ZPUMZ	194	H|X45
94	157	1.33	80	PCT	22	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	194	H|X45
108	157	.65	52	PCT	19	P2	VS2	.88			TEH	TEC	.610	RBAWR	116	C|
108	157	.94	99	PCT	17	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	271	H|X60
108	157	1.68	76	PCT	26	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	271	H|X60
110	157	.88	111	PCT	18	P2	08H	.92			TEH	TEC	.610	RBAWR	117	C|
110	157	.90	85	PCT	17	P3	08H	.92			07H	VS3	.580	ZPUMZ	275	H|X60
110	157	.60	55	PCT	12	P3	BW1	1.89			07H	VS3	.580	ZPUMZ	275	H|X60
110	157	.74	64	PCT	13	P3	06H	.94			06H	06H	.600	ZPAHZ	328	H|
112	157	.73	132	PCT	20	P2	VS3	1.25			TEH	TEC	.610	RBAWR	116	C|
112	157	1.59	74	PCT	25	P5	BW1	2.25			07H	VS3	.580	ZPUMZ	271	H|X60
112	157	1.40	77	PCT	23	P5	VS3	1.22			07H	VS3	.580	ZPUMZ	271	H|X60
116	157	.88	76	PCT	23	P2	09H	-.14			TEH	TEC	.610	RBAWR	116	C|
116	157	.47	148	PCT	15	P2	VS2	.83			TEH	TEC	.610	RBAWR	116	C|
116	157	1.44	86	PCT	23	P3	09H	1.38			07H	VS3	.580	ZPUMZ	271	H|X60
118	157	1.48	74	PCT	24	P3	BW1	-2.08			07H	VS3	.580	ZPUMZ	275	H|X60
9	158	.35	143	PCT	13	P2	BW2	-1.25			TEH	TEC	.610	RBAWR	95	C|
9	158	.51	88	PCT	12	P3	BW2	-1.25			BW2	07C	.580	ZPUFZ	148	C|
51	158	.84	41	PCT	19	P2	VS4	-.92			TEH	TEC	.610	RBAWR	35	C|
51	158	.90	80	PCT	17	P3	VS4	-.74			VS4	VS4	.580	ZPUFZ	160	C|
51	158	.66	79	PCT	13	P3	VS4	-.25			VS4	VS4	.580	ZPUFZ	160	C|
59	158	.77	25	PCT	17	P2	BW1	1.84			TEH	TEC	.610	RBAWR	35	C|
59	158	1.44	86	PCT	24	P3	BW1	1.94			VS3	BW1	.580	ZPUFZ	139	H|
63	158	.75	141	PCT	17	P2	VS3	.70			TEH	TEC	.610	RBAWR	35	C|
63	158	.39	83	PCT	10	P2	VS5	.56			TEH	TEC	.610	RBAWR	35	C|
63	158	.96	82	PCT	18	P3	VS3	.93			VS3	VS3	.580	ZPUFZ	139	H|
67	158	1.51	64	PCT	27	P2	08H	1.72			TEH	TEC	.610	RBAWR	35	C|
67	158	1.19	67	PCT	20	P3	08H	-.73			08H	BW1	.580	ZPAFP	129	H|
67	158	.90	76	PCT	16	P3	08H	1.85			08H	BW1	.580	ZPAFP	129	H|
67	158	1.04	61	PCT	18	P3	BW1	-1.89			08H	BW1	.580	ZPAFP	129	H|
69	158	.39	41	PCT	14	P2	BW1	1.84			TEH	TEC	.610	RBAWR	34	C|
69	158	.76	96	PCT	15	P3	BW1	1.90			VS3	BW1	.580	ZPUFZ	139	H|
73	158	.67	87	PCT	21	P2	08H	1.02			TEH	TEC	.610	RBAWR	34	C|
73	158	1.41	69	PCT	24	P3	08H	1.11			08H	08H	.600	ZPAHZ	109	H|
77	158	.72	89	PCT	13	P3	08H	.87			07H	VS3	.580	ZPUMZ	194	H|X45
77	158	.81	93	PCT	15	P3	08H	.87			07H	VS3	.580	ZPUMZ	194	H|X45
77	158	.65	63	PCT	12	P5	VS3	-.89			07H	VS3	.580	ZPUMZ	194	H|X45
77	158	1.09	65	PCT	18	P5	VS3	-.16			07H	VS3	.580	ZPUMZ	194	H|X45
81	158	.91	85	PCT	16	P3	08H	.96			07H	VS3	.580	ZPUMZ	194	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
81	158	.92	83	PCT	16	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	194	H|X45
83	158	.63	151	PCT	18	P2	VS3	-.70			TEH	TEC	.610	RBAWR	116	C|
83	158	1.06	76	PCT	17	P5	VS3	-.78			07H	VS3	.580	ZPUMZ	195	H|X45
85	158	.73	68	PCT	13	P3	08H	.94			07H	VS3	.580	ZPUMZ	194	H|X45
87	158	1.59	145	PCT	32	P2	VS2	-.03			TEH	TEC	.610	RBAWR	116	C|
87	158	1.19	105	PCT	18	P5	VS2	-.16			07H	VS3	.580	ZPUMZ	195	H|X45
87	158	.83	94	PCT	14	P5	VS3	.86			07H	VS3	.580	ZPUMZ	195	H|X45
89	158	2.03	129	PCT	31	P2	08H	.98			TEH	TEC	.610	RBAWR	117	C|
89	158	.65	88	PCT	12	P3	08H	-.97			07H	VS3	.580	ZPUMZ	194	H|X45
89	158	1.74	81	PCT	26	P3	08H	.85			07H	VS3	.580	ZPUMZ	194	H|X45
89	158	1.40	81	PCT	23	P3	08H	.86			07H	VS3	.580	ZPUMZ	194	H|X45
89	158	1.12	67	PCT	19	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	194	H|X45
89	158	.74	73	PCT	13	P5	VS2	-.90			07H	VS3	.580	ZPUMZ	194	H|X45
91	158	.69	77	PCT	12	P5	BW1	1.48			07H	VS3	.580	ZPUMZ	195	H|X45
105	158	1.27	7	PCT	29	P2	BW1	1.99			TEH	TEC	.610	RBAWR	116	C|
105	158	.56	59	PCT	10	P3	07H	.90			07H	VS3	.580	ZPUMZ	271	H|X60
105	158	.70	65	PCT	13	P5	BW1	-1.47			07H	VS3	.580	ZPUMZ	271	H|X60
105	158	2.82	72	PCT	36	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	271	H|X60
107	158	.49	157	PCT	15	P2	08H	.88			TEH	TEC	.610	RBAWR	116	C|
107	158	.56	54	PCT	11	P3	08H	.88			07H	VS3	.580	ZPUMZ	275	H|X60
109	158	.83	61	PCT	15	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	271	H|X60
113	158	.47	130	PCT	11	P2	BW1	-1.75			TEH	TEC	.610	RBAWR	117	C|
113	158	.85	92	PCT	15	P3	08H	-1.07			07H	VS3	.580	ZPUMZ	271	H|X60
113	158	1.41	78	PCT	23	P5	BW1	-1.89			07H	VS3	.580	ZPUMZ	271	H|X60
115	158	.93	101	PCT	17	P5	BW1	-1.79			07H	VS3	.580	ZPUMZ	275	H|X60
115	158	1.32	73	PCT	23	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	275	H|X60
117	158	1.00	69	PCT	20	P2	BW1	1.75			TEH	TEC	.610	RBAWR	117	C|
117	158	2.01	67	PCT	30	P3	BW1	2.14			07H	VS3	.580	ZPUMZ	275	H|X60
6	159	1.09	82	PCT	19	P3	07H	.84			07H	BW1	.600	ZPAHP	282	H|
22	159	.41	15	SCI		P2	TSH	-5.88		.400	TSH	TSH	.600	ZPAHZ	25	H|
22	159	.47	28	SCI		P4	TSH	-5.88		.300	TSH	TSH	.600	ZPAHZ	25	H|
40	159	.68	96	PCT	15	P3	VS4	-.54			VS4	VS4	.580	ZPUFZ	160	C|
40	159	.69	78	PCT	15	P3	VS4	.04			VS4	VS4	.580	ZPUFZ	160	C|
64	159	.72	64	PCT	17	P2	VS3	.80			TEH	TEC	.610	RBAWR	35	C|
64	159	.91	90	PCT	18	P3	VS3	.77			VS3	VS3	.580	ZPUFZ	139	H|
68	159	.74	72	PCT	13	P3	07H	.99			07H	07H	.600	ZPAHP	284	H|
68	159	.57	84	PCT	11	P3	08H	.88			08H	VS3	.580	ZPUFZ	287	H|
68	159	.93	71	PCT	16	P3	BW1	-1.86			08H	VS3	.580	ZPUFZ	287	H|
74	159	.58	67	PCT	12	P3	08H	1.00			05H	VS3	.580	ZPUMZ	162	H|X45
74	159	.91	66	PCT	16	P5	VS3	.14			05H	VS3	.580	ZPUMZ	162	H|X45
76	159	.91	156	PCT	20	P2	08H	.93			TEH	TEC	.610	RBAWR	35	C|
76	159	1.11	73	PCT	18	P3	08H	.76			07H	VS3	.580	ZPUMZ	195	H|X45
76	159	.80	88	PCT	13	P3	08H	.79			07H	VS3	.580	ZPUMZ	195	H|X45
78	159	.46	168	PCT	16	P2	08H	1.00			TEH	TEC	.610	RBAWR	34	C|
78	159	.93	87	PCT	16	P3	08H	-.36			07H	VS3	.580	ZPUMZ	194	H|X45
78	159	1.62	90	PCT	25	P3	08H	.83			07H	VS3	.580	ZPUMZ	194	H|X45
78	159	.84	56	PCT	15	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	194	H|X45
80	159	1.88	39	PCT	30	P2	VS3	.90			TEH	TEC	.610	RBAWR	35	C|
80	159	1.31	84	PCT	20	P5	BW1	1.82			07H	VS3	.580	ZPUMZ	195	H|X45
80	159	1.46	68	PCT	22	P5	VS3	.07			07H	VS3	.580	ZPUMZ	195	H|X45
80	159	1.98	65	PCT	28	P5	VS3	.69			07H	VS3	.580	ZPUMZ	195	H|X45
82	159	1.31	67	PCT	21	P5	VS3	-.03			07H	VS3	.580	ZPUMZ	194	H|X45
82	159	.73	73	PCT	13	P5	VS3	.92			07H	VS3	.580	ZPUMZ	194	H|X45
88	159	.80	63	PCT	14	P5	BW1	1.74			07H	VS3	.580	ZPUMZ	194	H|X45
88	159	.64	92	PCT	12	P5	VS2	-.73			07H	VS3	.580	ZPUMZ	194	H|X45
88	159	.62	83	PCT	11	P3	06H	1.05			06H	06H	.600	ZPAHZ	328	H|
88	159	.56	57	PCT	10	P3	06H	1.08			06H	06H	.600	ZPAHZ	328	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
90	159	.60	75	PCT	10	P5	BW1	1 91			07H	VS3	.580	ZPUMZ	201	H|X45
92	159	.70	97	PCT	16	P2	08H	.93			TEH	TEC	.610	RBAWR	117	C|
92	159	.98	78	PCT	17	P3	08H	.90			07H	VS2	.580	ZPUMZ	201	H|X45
92	159	1.57	96	PCT	23	P5	BW1	1.69			07H	VS2	.580	ZPUMZ	201	H|X45
92	159	1.15	91	PCT	20	P3	05H	.97			05H	05H	.600	ZPAHP	282	H|
94	159	.48	75	PCT	15	P2	BW1	1.98			TEH	TEC	.610	RBAWR	116	C|
94	159	1.67	75	PCT	26	P5	BW1	2.01			07H	VS2	.580	ZPUMZ	200	H|X45
98	159	1.02	67	PCT	18	P5	BW1	1.94			07H	BW1	.580	ZPUMZ	200	H|X45
100	159	1.10	102	PCT	22	P2	08H	.95			TEH	TEC	.610	RBAWR	117	C|
100	159	.81	8	PCT	17	P2	BW1	2.00			TEH	TEC	.610	RBAWR	117	C|
100	159	1.51	74	PCT	25	P3	08H	.92			07H	VS3	.580	ZPUMZ	279	H|X60
100	159	1.83	79	PCT	28	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	279	H|X60
104	159	.68	46	PCT	13	P3	08H	.74			07H	VS3	.580	ZPUMZ	279	H|X60
104	159	.90	87	SAI		P3	08H	33.57		4.500	07H	VS3	.580	ZPUMZ	279	H|X60
104	159	.91	103	PCT	17	P5	BW1	-1.91			07H	VS3	.580	ZPUMZ	279	H|X60
104	159	.94	61	PCT	17	P5	BW1	1.86			07H	VS3	.580	ZPUMZ	279	H|X60
104	159	.83	60	SAI		P2	08H	33.57		.700	08H	BW1	.600	ZPAHZ	289	H|
108	159	1.02	157	PCT	25	P2	BW1	1.77			TEH	TEC	.610	RBAWR	116	C|
108	159	.58	124	PCT	12	P5	BW1	-1.78			07H	VS3	.580	ZPUMZ	279	H|X60
108	159	1.69	86	PCT	27	P5	BW1	1.93			07H	VS3	.580	ZPUMZ	279	H|X60
114	159	.83	138	PCT	18	P2	BW1	-2.10			TEH	TEC	.610	RBAWR	117	C|
114	159	2.00	71	PCT	29	P5	BW1	-2.19			07H	VS3	.580	ZPUMZ	280	H|X60
116	159	.90	88	PCT	17	P3	BW1	1.81			07H	VS3	.580	ZPUMZ	279	H|X60
65	160	1.39	53	PCT	22	P3	08H	.03			08H	BW1	.580	ZPAFP	127	H|
65	160	.98	73	PCT	16	P3	BW1	-1.77			08H	BW1	.580	ZPAFP	127	H|
65	160	.90	71	PCT	17	P3	VS3	-.76			VS3	VS3	.580	ZPUFZ	290	H|
67	160	.99	146	PCT	21	P2	08H	1.51			TEH	TEC	.610	RBAWR	35	C|
67	160	1.30	82	PCT	21	P3	07H	.94			07H	07H	.600	ZPAHZ	112	H|
67	160	.76	85	PCT	13	P3	08H	.89			08H	BW1	.580	ZPAFP	127	H|
67	160	.90	65	PCT	15	P3	BW1	-1.76			08H	BW1	.580	ZPAFP	127	H|
69	160	.43	144	PCT	15	P2	08H	.90			TEH	TEC	.610	RBAWR	34	C|
69	160	.75	62	PCT	22	P2	VS3	-.69			TEH	TEC	.610	RBAWR	34	C|
69	160	.81	116	PCT	23	P2	VS3	.72			TEH	TEC	.610	RBAWR	34	C|
69	160	.53	108	PCT	10	P3	08H	.79			08H	08H	.600	ZPAHZ	112	H|
69	160	1.46	95	PCT	25	P3	VS3	-.89			VS3	VS3	.580	ZPUFZ	139	H|
69	160	1.61	74	PCT	26	P3	VS3	.90			VS3	VS3	.580	ZPUFZ	139	H|
69	160	1.01	68	PCT	20	P3	VS5	.09			VS5	VS5	.580	ZPUFZ	160	C|
77	160	.69	85	PCT	13	P3	07H	.86			07H	VS3	.580	ZPUMZ	200	H|X45
77	160	.87	88	PCT	15	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	200	H|X45
79	160	.85	147	PCT	19	P2	08H	1.00			TEH	TEC	.610	RBAWR	35	C|
79	160	1.58	68	PCT	24	P3	08H	.81			07H	VS3	.580	ZPUMZ	201	H|X45
79	160	1.38	70	PCT	21	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	201	H|X45
79	160	.68	47	PCT	11	P5	VS3	-1.12			07H	VS3	.580	ZPUMZ	201	H|X45
81	160	.66	87	PCT	12	P5	BW1	-2.15			07H	VS3	.580	ZPUMZ	200	H|X45
81	160	.75	81	PCT	14	P5	VS3	-.82			07H	VS3	.580	ZPUMZ	200	H|X45
81	160	.61	97	PCT	11	P5	VS3	.21			07H	VS3	.580	ZPUMZ	200	H|X45
81	160	.63	111	PCT	12	P5	VS3	.81			07H	VS3	.580	ZPUMZ	200	H|X45
85	160	.60	89	PCT	11	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	200	H|X45
87	160	.73	70	PCT	13	P5	BW1	2.15			07H	VS3	.580	ZPUMZ	200	H|X45
87	160	1.27	79	PCT	21	P5	VS2	-.71			07H	VS3	.580	ZPUMZ	200	H|X45
95	160	.67	131	PCT	19	P2	08H	.94			TEH	TEC	.610	RBAWR	116	C|
95	160	.56	59	PCT	17	P2	VS2	-.82			TEH	TEC	.610	RBAWR	116	C|
95	160	1.04	82	PCT	17	P3	08H	.87			07H	VS3	.580	ZPUMZ	201	H|X45
95	160	.64	92	PCT	11	P5	VS2	-.80			07H	VS3	.580	ZPUMZ	201	H|X45
103	160	.79	85	PCT	15	P5	VS2	.03			07H	VS3	.580	ZPUMZ	279	H|X60
105	160	.52	59	PCT	12	P2	BW1	-1.87			TEH	TEC	.610	RBAWR	117	C|
105	160	1.18	80	PCT	19	P5	BW1	-2.25			07H	VS3	.580	ZPUMZ	280	H|X60
105	160	.96	71	PCT	16	P5	BW1	1.25			07H	VS3	.580	ZPUMZ	280	H|X60
107	160	1.99	115	PCT	36	P2	VS3	.84			TEH	TEC	.610	RBAWR	116	C|
107	160	2.41	104	PCT	39	P2	VS5	-.93			TEH	TEC	.610	RBAWR	116	C|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
107	160	1.17	145	PCT	27	P2	VS5	.87			TEH	TEC	.610	RBAWR	116	C|
107	160	.62	157	PCT	18	P2	VS6	-.67			TEH	TEC	.610	RBAWR	116	C|
107	160	2.12	78	PCT	33	P3	VS5	-.85			VS5	VS5	.580	ZPUFZ	161	C|
107	160	1.73	83	PCT	29	P3	VS5	.85			VS5	VS5	.580	ZPUFZ	161	C|
107	160	.89	95	PCT	18	P3	VS6	-.84			VS6	VS6	.580	ZPUFZ	161	C|
107	160	.82	110	PCT	17	P3	VS6	.06			VS6	VS6	.580	ZPUFZ	161	C|
107	160	.81	46	PCT	14	P5	BW1	2.01			07H	VS3	.580	ZPUMZ	280	H|X60
107	160	1.03	75	PCT	17	P5	VS2	-.63			07H	VS3	.580	ZPUMZ	280	H|X60
107	160	1.88	68	PCT	28	P5	VS2	.03			07H	VS3	.580	ZPUMZ	280	H|X60
107	160	1.22	57	PCT	20	P5	VS2	.69			07H	VS3	.580	ZPUMZ	280	H|X60
107	160	2.65	79	PCT	35	P5	VS3	.88			07H	VS3	.580	ZPUMZ	280	H|X60
109	160	.95	62	PCT	17	P5	BW1	.75			07H	VS3	.580	ZPUMZ	279	H|X60
109	160	.87	64	PCT	16	P5	VS2	.10			07H	VS3	.580	ZPUMZ	279	H|X60
113	160	1.05	57	PCT	18	P5	BW1	1.73			07H	VS3	.580	ZPUMZ	280	H|X60
36	161	.64	22	PCT	15	P2	VS4	-.69			TEH	TEC	.610	RBAWR	35	C|
66	161	1.38	138	PCT	31	P2	VS3	.69			TEH	TEC	.610	RBAWR	34	C|
66	161	1.40	76	PCT	24	P3	VS3	.82			VS3	VS3	.580	ZPUFZ	139	H|
68	161	.91	66	PCT	17	P3	08H	.72			08H	VS3	.580	ZPUFZ	287	H|
68	161	1.25	57	PCT	22	P3	BW1	-1.92			08H	VS3	.580	ZPUFZ	287	H|
68	161	.96	73	PCT	18	P3	VS3	.24			08H	VS3	.580	ZPUFZ	287	H|
68	161	.58	64	PCT	11	P3	VS3	.71			08H	VS3	.580	ZPUFZ	287	H|
70	161	1.42	104	PCT	32	P2	08H	.80			TEH	TEC	.610	RBAWR	34	C|
70	161	.99	68	PCT	18	P3	08H	.82			08H	08H	.600	ZPAHZ	112	H|
70	161	1.77	78	PCT	27	P3	08H	.84			08H	08H	.600	ZPAHZ	112	H|
72	161	.62	25	PCT	15	P2	08H	.99			TEH	TEC	.610	RBAWR	35	C|
72	161	.61	98	PCT	12	P3	08H	-.87			08H	08H	.600	ZPAHZ	112	H|
72	161	1.18	80	PCT	20	P3	08H	.88			08H	08H	.600	ZPAHZ	112	H|
76	161	.76	68	PCT	13	P3	08H	-.94			07H	VS3	.580	ZPUMZ	201	H|X45
80	161	.84	75	PCT	15	P3	08H	.82			07H	VS3	.580	ZPUMZ	201	H|X45
80	161	1.18	101	PCT	18	P5	VS3	.09			07H	VS3	.580	ZPUMZ	201	H|X45
82	161	.66	87	PCT	12	P5	VS3	-.69			07H	VS3	.580	ZPUMZ	200	H|X45
82	161	.92	87	PCT	16	P5	VS3	-.66			07H	VS3	.580	ZPUMZ	200	H|X45
82	161	1.38	78	PCT	22	P5	VS3	.11			07H	VS3	.580	ZPUMZ	200	H|X45
84	161	.62	80	PCT	11	P3	08H	.98			07H	VS3	.580	ZPUMZ	201	H|X45
86	161	.78	37	PCT	21	P2	VS3	-.79			TEH	TEC	.610	RBAWR	116	C|
86	161	.84	97	PCT	15	P5	VS3	-.06			07H	VS3	.580	ZPUMZ	200	H|X45
88	161	1.17	79	PCT	18	P5	BW1	1.91			07H	VS3	.580	ZPUMZ	201	H|X45
88	161	1.51	80	PCT	22	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	201	H|X45
92	161	.72	87	PCT	12	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	201	H|X45
94	161	.64	73	PCT	12	P3	08H	.54			07H	VS3	.580	ZPUMZ	200	H|X45
96	161	.56	157	PCT	13	P2	08H	.98			TEH	TEC	.610	RBAWR	117	C|
96	161	1.42	77	PCT	22	P3	08H	.75			07H	VS3	.580	ZPUMZ	201	H|X45
100	161	.73	96	PCT	13	P3	08H	.85			07H	VS3	.580	ZPUMZ	280	H|X60
100	161	1.29	73	PCT	21	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	280	H|X60
102	161	.46	164	PCT	14	P2	08H	.91			TEH	TEC	.610	RBAWR	116	C|
102	161	.76	167	PCT	21	P2	BW1	1.99			TEH	TEC	.610	RBAWR	116	C|
102	161	.74	99	PCT	14	P3	08H	.87			07H	VS3	.580	ZPUMZ	279	H|X60
102	161	3.16	70	PCT	39	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	279	H|X60
106	161	.61	74	PCT	18	P2	07H	.93			TEH	TEC	.610	RBAWR	116	C|
106	161	1.05	81	PCT	19	P3	07H	.89			07H	VS3	.580	ZPUMZ	279	H|X60
106	161	.90	79	PCT	17	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	279	H|X60
110	161	.52	127	PCT	16	P2	08H	.44			TEH	TEC	.610	RBAWR	116	C|
110	161	.60	48	PCT	12	P3	08H	.81			07H	VS3	.580	ZPUMZ	279	H|X60
49	162	.83	55	PCT	16	P3	VS4	.92			VS4	VS4	.580	ZPUFZ	160	C|
71	162	1.36	60	PCT	25	P2	08H	.95			TEH	TEC	.610	RBAWR	35	C|
71	162	1.42	77	PCT	23	P3	08H	.80			08H	08H	.600	ZPAHZ	112	H|
73	162	.51	134	PCT	17	P2	08H	.95			TEH	TEC	.610	RBAWR	34	C|
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
73	162	.84	93	PCT	16	P3	08H	.86			08H	08H	.600	ZPAHZ	112	H|
73	162	.77	83	PCT	15	P3	08H	.93			08H	08H	.600	ZPAHZ	112	H|
75	162	1.07	76	PCT	18	P3	07H	.65			07H	VS3	.580	ZPUMZ	201	H|X45
77	162	.57	51	PCT	11	P3	08H	.99			07H	VS3	.580	ZPUMZ	200	H|X45
79	162	.83	46	PCT	18	P2	VS5	-.96			TEH	TEC	.610	RBAWR	35	C|
79	162	.89	61	PCT	17	P3	VS5	-.66			VS5	VS5	.580	ZPUFZ	160	C|
79	162	.81	71	PCT	13	P5	BW1	2.11			07H	VS3	.580	ZPUMZ	201	H|X45
81	162	.60	100	PCT	11	P3	08H	.97			07H	VS3	.580	ZPUMZ	200	H|X45
83	162	1.52	99	PCT	26	P2	VS3	-.83			TEH	TEC	.610	RBAWR	117	C|
83	162	1.25	142	PCT	23	P2	VS3	.00			TEH	TEC	.610	RBAWR	117	C|
83	162	.87	35	PCT	18	P2	VS5	-.83			TEH	TEC	.610	RBAWR	117	C|
83	162	.71	83	PCT	15	P3	VS5	-.66			VS5	VS5	.580	ZPUFZ	161	C|
83	162	.54	77	PCT	12	P3	VS5	.94			VS5	VS5	.580	ZPUFZ	161	C|
83	162	.62	94	PCT	11	P3	07H	.94			07H	VS3	.580	ZPUMZ	201	H|X45
83	162	.90	68	PCT	14	P5	BW1	.91			07H	VS3	.580	ZPUMZ	201	H|X45
83	162	2.33	73	PCT	31	P5	VS3	-.80			07H	VS3	.580	ZPUMZ	201	H|X45
83	162	2.50	78	PCT	32	P5	VS3	-.04			07H	VS3	.580	ZPUMZ	201	H|X45
83	162	1.15	80	PCT	18	P5	VS3	.60			07H	VS3	.580	ZPUMZ	201	H|X45
85	162	.84	79	PCT	15	P5	VS3	-.85			07H	VS3	.580	ZPUMZ	200	H|X45
85	162	.62	66	PCT	11	P5	VS3	.03			07H	VS3	.580	ZPUMZ	200	H|X45
87	162	1.08	138	PCT	21	P2	08H	.92			TEH	TEC	.610	RBAWR	117	C|
87	162	1.61	81	PCT	25	P3	08H	.79			07H	VS3	.580	ZPUMZ	201	H|X45
87	162	1.67	91	PCT	24	P5	BW1	1.62			07H	VS3	.580	ZPUMZ	201	H|X45
89	162	1.38	64	PCT	30	P2	08H	.91			TEH	TEC	.610	RBAWR	116	C|
89	162	1.03	76	PCT	18	P3	08H	.89			07H	VS3	.580	ZPUMZ	200	H|X45
89	162	.78	91	PCT	14	P5	VS2	-.64			07H	VS3	.580	ZPUMZ	200	H|X45
91	162	.86	85	PCT	14	P5	VS3	-.87			07H	VS3	.580	ZPUMZ	201	H|X45
93	162	1.75	116	PCT	34	P2	08H	.91			TEH	TEC	.610	RBAWR	116	C|
93	162	2.43	70	PCT	33	P3	08H	.90			07H	VS3	.580	ZPUMZ	200	H|X45
95	162	.52	29	PCT	12	P2	VS2	-.61			TEH	TEC	.610	RBAWR	117	C|
97	162	.91	68	PCT	16	P3	BW1	1.78			07H	VS3	.580	ZPUMZ	200	H|X45
99	162	.85	83	PCT	18	P2	VS3	-.60			TEH	TEC	.610	RBAWR	117	C|
99	162	.79	76	PCT	14	P3	BW1	1.68			07H	VS3	.580	ZPUMZ	200	H|X45
99	162	1.41	63	PCT	23	P5	VS3	-.72			07H	VS3	.580	ZPUMZ	200	H|X45
99	162	.71	58	PCT	13	P5	VS3	.00			07H	VS3	.580	ZPUMZ	200	H|X45
101	162	.74	76	PCT	13	P5	BW1	1.40			07H	VS3	.580	ZPUMZ	280	H|X60
101	162	.78	72	PCT	14	P5	VS2	.01			07H	VS3	.580	ZPUMZ	280	H|X60
103	162	1.07	77	PCT	19	P3	06H	-1.01			06H	06H	.600	ZPAHZ	115	H|
103	162	.99	64	PCT	17	P3	06H	.39			06H	06H	.600	ZPAHZ	115	H|
103	162	1.42	84	PCT	24	P5	BW1	-2.02			07H	VS3	.580	ZPUMZ	279	H|X60
103	162	2.23	74	PCT	32	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	279	H|X60
105	162	1.58	79	PCT	25	P3	06H	-1.08			06H	06H	.600	ZPAHZ	115	H|
107	162	.63	46	PCT	13	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	279	H|X60
107	162	.80	61	PCT	15	P5	VS2	.05			07H	VS3	.580	ZPUMZ	279	H|X60
111	162	.86	82	PCT	22	P2	BW2	2.11			TEH	TEC	.610	RBAWR	116	C|
111	162	1.55	76	PCT	27	P3	BW2	2.11			BW2	BW2	.580	ZPUFZ	148	C|
111	162	.71	67	PCT	13	P5	VS3	-1.05			07H	VS3	.580	ZPUMZ	280	H|X60
22	163	.45	101	PCT	15	P2	VS4	.87			TEH	TEC	.610	RBAWR	34	C|
34	163	.83	17	PCT	24	P2	VS4	.77			TEH	TEC	.610	RBAWR	34	C|
34	163	.80	86	PCT	16	P3	VS4	.69			VS4	VS4	.580	ZPUFZ	160	C|
70	163	.49	128	PCT	16	P2	08H	.95			TEH	TEC	.610	RBAWR	34	C|
70	163	1.17	77	PCT	20	P3	08H	.89			08H	08H	.600	ZPAHZ	112	H|
72	163	.66	133	PCT	16	P2	08H	.93			TEH	TEC	.610	RBAWR	35	C|
72	163	.69	71	PCT	13	P3	08H	.84			08H	08H	.600	ZPAHZ	112	H|
78	163	.47	71	PCT	16	P2	VS3	.77			TEH	TEC	.610	RBAWR	34	C|
78	163	1.15	69	PCT	19	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	200	H|X45
78	163	1.11	68	PCT	19	P5	VS3	.83			07H	VS3	.580	ZPUMZ	200	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
80	163	.94	61	PCT	15	P5	BW1	2.04			07H	VS3	.580	ZPUMZ	201	H|X45
88	163	1.86	168	PCT	30	P2	VS2	-.75			TEH	TEC	.610	RBAWR	117	C|
88	163	.59	94	PCT	11	P3	08H	.89			07H	VS3	.580	ZPUMZ	201	H|X45
88	163	.82	70	PCT	13	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	201	H|X45
88	163	1.48	71	PCT	22	P5	VS2	-1.02			07H	VS3	.580	ZPUMZ	201	H|X45
88	163	1.15	83	PCT	18	P5	VS2	-1.00			07H	VS3	.580	ZPUMZ	201	H|X45
96	163	1.07	131	PCT	21	P2	08H	.92			TEH	TEC	.610	RBAWR	117	C|
96	163	1.71	70	PCT	26	P3	08H	.80			07H	VS3	.580	ZPUMZ	201	H|X45
96	163	.67	42	PCT	11	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	201	H|X45
102	163	.87	34	PCT	23	P2	BW1	1.75			TEH	TEC	.610	RBAWR	116	C|
102	163	2.10	82	PCT	31	P5	BW1	1.49			07H	VS3	.580	ZPUMZ	279	H|X60
104	163	1.28	68	PCT	21	P5	BW1	1.98			07H	VS3	.580	ZPUMZ	280	H|X60
106	163	1.26	9	PCT	29	P2	BW1	1.85			TEH	TEC	.610	RBAWR	116	C|
106	163	1.88	75	PCT	29	P5	BW1	1.89			07H	VS3	.580	ZPUMZ	279	H|X60
108	163	.77	76	PCT	15	P5	BW1	2.20			07H	VS3	.580	ZPUMZ	279	H|X60
3	164	.57	47	PCT	12	P3	BW2	-.81			07H	07C	.540	ZPUPH	174	C|
49	164	.75	62	PCT	22	P2	VS4	-.94			TEH	TEC	.610	RBAWR	34	C|
49	164	1.36	75	PCT	24	P3	VS4	-.56			VS4	VS4	.580	ZPUFZ	160	C|
49	164	1.28	67	PCT	23	P3	VS4	.06			VS4	VS4	.580	ZPUFZ	160	C|
63	164	.61	58	PCT	15	P2	07H	1.00			TEH	TEC	.610	RBAWR	35	C|
63	164	.76	75	PCT	15	P3	07H	.95			07H	07H	.600	ZPAHZ	109	H|
65	164	.92	155	PCT	25	P2	08H	.98			TEH	TEC	.610	RBAWR	34	C|
65	164	2.87	72	PCT	36	P3	08H	1.02			08H	BW1	.580	ZPAFP	127	H|
67	164	1.68	139	PCT	29	P2	08H	1.59			TEH	TEC	.610	RBAWR	35	C|
67	164	.94	55	PCT	16	P3	08H	-.44			08H	BW1	.580	ZPAFP	127	H|
71	164	.63	160	PCT	15	P2	08H	.93			TEH	TEC	.610	RBAWR	35	C|
71	164	.92	73	PCT	17	P3	08H	.85			08H	08H	.600	ZPAHZ	109	H|
77	164	.95	80	PCT	26	P2	VS5	-.68			TEH	TEC	.610	RBAWR	34	C|
77	164	1.48	89	PCT	25	P3	VS5	-.65			VS5	VS5	.580	ZPUFZ	160	C|
77	164	1.16	69	PCT	22	P3	VS5	-.05			VS5	VS5	.580	ZPUFZ	160	C|
77	164	1.05	79	PCT	18	P5	BW1	1.94			07H	VS3	.580	ZPUMZ	200	H|X45
77	164	.76	109	PCT	14	P5	VS3	-.74			07H	VS3	.580	ZPUMZ	200	H|X45
77	164	1.39	83	PCT	22	P5	VS3	-.19			07H	VS3	.580	ZPUMZ	200	H|X45
77	164	2.02	78	PCT	29	P5	VS3	.79			07H	VS3	.580	ZPUMZ	200	H|X45
79	164	.52	156	PCT	13	P2	08H	.95			TEH	TEC	.610	RBAWR	35	C|
79	164	.67	52	PCT	12	P3	08H	.92			07H	VS3	.580	ZPUMZ	201	H|X45
79	164	1.34	86	PCT	20	P5	BW1	1 90			07H	VS3	.580	ZPUMZ	201	H|X45
81	164	.71	36	PCT	20	P2	VS3	-.70			TEH	TEC	.610	RBAWR	116	C|
81	164	.83	73	PCT	15	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	200	H|X45
85	164	.63	90	PCT	12	P5	VS3	-.95			07H	VS3	.580	ZPUMZ	200	H|X45
87	164	1.77	105	PCT	29	P2	08H	.97			TEH	TEC	.610	RBAWR	117	C|
87	164	2.19	73	PCT	30	P3	08H	.86			07H	VS3	.580	ZPUMZ	201	H|X45
87	164	.93	57	PCT	15	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	201	H|X45
93	164	.82	67	PCT	15	P5	BW1	1.39			07H	VS3	.580	ZPUMZ	200	H|X45
93	164	.70	72	PCT	13	P5	VS2	.15			07H	VS3	.580	ZPUMZ	200	H|X45
103	164	.72	7	PCT	20	P2	BW1	1.82			TEH	TEC	.610	RBAWR	116	C|
103	164	1.39	64	PCT	22	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	280	H|X60
105	164	.60	57	PCT	11	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	280	H|X60
105	164	.65	78	PCT	12	P5	VS2	.90			07H	VS3	.580	ZPUMZ	280	H|X60
105	164	.65	54	PCT	12	P5	VS3	.48			07H	VS3	.580	ZPUMZ	280	H|X60
107	164	1.13	89	PCT	20	P5	BW1	.78			07H	VS3	.580	ZPUMZ	279	H|X60
4	165	.71	49	PCT	12	P3	BW1	1.02			07H	07C	.540	ZPUPH	175	C|
10	165	.33	79	PCT	12	P2	BW2	.83			TEH	TEC	.610	RBAWR	95	C|
10	165	.99	86	PCT	20	P3	BW2	.95			BW2	07C	.580	ZPUFZ	148	C|
58	165	.53	77	PCT	11	P3	07H	-.80			07H	07H	.600	ZPAHZ	109	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
58	165	.98	86	PCT	18	P3	07H	.83			07H	07H	.600	ZPAHZ	109	H	
62	165	.88	146	PCT	24	P2	VS5	.92			TEH	TEC	.610	RBAWR	34	C	
62	165	1.47	83	PCT	26	P3	VS5	1.12			VS5	VS5	.580	ZPUFZ	160	C	
64	165	1.00	55	PCT	21	P2	VS5	.95			TEH	TEC	.610	RBAWR	35	C	
64	165	1.18	83	PCT	21	P3	VS5	.85			VS5	VS5	.580	ZPUFZ	160	C	
66	165	1.48	64	PCT	23	P3	08H	1.10			08H	BW1	.580	ZPAFP	127	H	
68	165	1.04	134	PCT	22	P2	08H	.90			TEH	TEC	.610	RBAWR	35	C	
68	165	2.21	80	PCT	31	P3	08H	.90			08H	BW1	.580	ZPAFP	125	H	
70	165	.47	123	PCT	16	P2	08H	1.00			TEH	TEC	.610	RBAWR	34	C	
70	165	.74	81	PCT	14	P3	08H	.56			08H	08H	.600	ZPAHZ	109	H	
70	165	.97	78	PCT	18	P3	08H	.79			08H	08H	.600	ZPAHZ	109	H	
72	165	1.66	101	PCT	29	P2	08H	1.00			TEH	TEC	.610	RBAWR	35	C	
72	165	1.54	83	PCT	25	P3	08H	-.17			08H	08H	.600	ZPAHZ	109	H	
72	165	2.11	66	PCT	31	P3	08H	.91			08H	08H	.600	ZPAHZ	109	H	
74	165	.99	81	PCT	18	P3	08H	.81			05H	VS3	.580	ZPUMZ	162	H	X45
74	165	.80	74	PCT	15	P5	VS3	.81			05H	VS3	.580	ZPUMZ	162	H	X45
76	165	.60	89	PCT	11	P3	08H	.96			07H	VS3	.580	ZPUMZ	201	H	X45
78	165	1.05	101	PCT	18	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	200	H	X45
80	165	1.67	31	PCT	29	P2	VS3	-.69			TEH	TEC	.610	RBAWR	35	C	
80	165	1.19	19	PCT	23	P2	VS3	.60			TEH	TEC	.610	RBAWR	35	C	
80	165	2.27	45	PCT	33	P2	VS5	-.96			TEH	TEC	.610	RBAWR	35	C	
80	165	1.98	80	PCT	30	P3	VS5	-1.07			VS5	VS5	.580	ZPUFZ	160	C	
80	165	.68	68	PCT	14	P3	VS5	-.52			VS5	VS5	.580	ZPUFZ	160	C	
80	165	1.27	74	PCT	23	P3	VS5	.79			VS5	VS5	.580	ZPUFZ	160	C	
80	165	1.90	77	PCT	26	P5	VS3	-.76			07H	VS3	.580	ZPUMZ	201	H	X45
80	165	1.23	90	PCT	19	P5	VS3	-.08			07H	VS3	.580	ZPUMZ	201	H	X45
80	165	1.06	86	PCT	16	P5	VS3	.82			07H	VS3	.580	ZPUMZ	201	H	X45
82	165	.84	157	PCT	22	P2	VS3	-.76			TEH	TEC	.610	RBAWR	116	C	
82	165	1.07	153	PCT	26	P2	VS3	.91			TEH	TEC	.610	RBAWR	116	C	
82	165	1.51	70	PCT	24	P5	BW1	1.95			07H	VS3	.580	ZPUMZ	200	H	X45
82	165	1.33	76	PCT	22	P5	VS3	-.68			07H	VS3	.580	ZPUMZ	200	H	X45
82	165	.87	111	PCT	16	P5	VS3	.08			07H	VS3	.580	ZPUMZ	200	H	X45
82	165	2.09	86	PCT	30	P5	VS3	.79			07H	VS3	.580	ZPUMZ	200	H	X45
84	165	2.08	138	PCT	31	P2	VS3	-.63			TEH	TEC	.610	RBAWR	117	C	
84	165	.93	162	PCT	19	P2	VS3	.91			TEH	TEC	.610	RBAWR	117	C	
84	165	1.12	24	PCT	22	P2	VS5	-.66			TEH	TEC	.610	RBAWR	117	C	
84	165	1.11	81	PCT	22	P3	VS5	-.64			VS5	VS5	.580	ZPUFZ	161	C	
84	165	1.28	87	PCT	19	P5	BW1	2.02			07H	VS3	.580	ZPUMZ	201	H	X45
84	165	2.59	81	PCT	33	P5	VS3	-.59			07H	VS3	.580	ZPUMZ	201	H	X45
84	165	2.09	86	PCT	28	P5	VS3	-.02			07H	VS3	.580	ZPUMZ	201	H	X45
84	165	1.66	88	PCT	24	P5	VS3	.91			07H	VS3	.580	ZPUMZ	201	H	X45
88	165	.99	34	PCT	20	P2	08H	1.03			TEH	TEC	.610	RBAWR	117	C	
88	165	.84	29	PCT	18	P2	VS3	.92			TEH	TEC	.610	RBAWR	117	C	
88	165	.59	63	PCT	11	P3	08H	-.92			07H	VS3	.580	ZPUMZ	201	H	X45
88	165	1.21	84	PCT	20	P3	08H	.92			07H	VS3	.580	ZPUMZ	201	H	X45
88	165	.82	58	PCT	13	P5	BW1	1.92			07H	VS3	.580	ZPUMZ	201	H	X45
88	165	1.06	66	PCT	17	P5	VS2	-1.01			07H	VS3	.580	ZPUMZ	201	H	X45
88	165	1.07	98	PCT	17	P5	VS3	.80			07H	VS3	.580	ZPUMZ	201	H	X45
90	165	2.19	79	PCT	38	P2	08H	.82			TEH	TEC	.610	RBAWR	116	C	
90	165	1.62	73	PCT	25	P3	08H	.92			07H	VS3	.580	ZPUMZ	200	H	X45
90	165	2.56	72	PCT	34	P3	08H	.93			07H	VS3	.580	ZPUMZ	200	H	X45
102	165	1.10	116	PCT	26	P2	VS3	-.79			TEH	TEC	.610	RBAWR	116	C	
102	165	1.15	80	PCT	20	P5	VS3	-.92			07H	VS3	.580	ZPUMZ	279	H	X60
1	166	.73	87	PCT	14	P3	03C	.12			03C	03C	.600	ZPAHZ	147	C	
1	166	.82	67	PCT	16	P3	03C	.90			03C	03C	.600	ZPAHZ	147	C	
1	166	1.35	97	PCT	23	P3	02C	-.02			02C	02C	.600	ZPAHZ	147	C	
9	166	.58	41	PCT	19	P2	BW2	-1.18			TEH	TEC	.610	RBAWR	95	C	
9	166	.52	94	PCT	12	P3	BW2	-.81			BW2	07C	.580	ZPUFZ	148	C	
9	166	.59	88	PCT	13	P3	BW2	.88			BW2	07C	.580	ZPUFZ	148	C	
17	166	.82	104	PCT	15	P3	01H	.09			01H	01H	.600	ZPAHZ	112	H	
17	166	.77	97	PCT	15	P3	01H	.14			01H	01H	.600	ZPAHZ	112	H	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
49	166	.93	74	PCT	18	P3	VS4	-.76			VS4	VS4	.580	ZPUFZ	160	C	
51	166	1.83	70	PCT	30	P2	VS4	-1.02			TEH	TEC	.610	RBAWR	37	C	
51	166	1.97	79	PCT	30	P3	VS4	-.79			VS4	VS4	.580	ZPUFZ	160	C	
53	166	.63	27	PCT	19	P2	BW2	2.20			TEH	TEC	.610	RBAWR	36	C	
53	166	.87	73	PCT	18	P3	BW2	1.74			BW2	BW2	.580	ZPUFZ	148	C	
63	166	1.00	109	PCT	21	P2	07H	.99			TEH	TEC	.610	RBAWR	37	C	
63	166	1.17	75	PCT	20	P3	07H	.85			07H	07H	.600	ZPAHZ	112	H	
67	166	.62	66	PCT	14	P2	VS3	.81			TEH	TEC	.610	RBAWR	37	C	
67	166	1.08	70	PCT	22	P2	VS5	.90			TEH	TEC	.610	RBAWR	37	C	
67	166	.92	78	PCT	17	P3	VS3	-.71			VS3	VS3	.580	ZPUFZ	139	H	
67	166	.89	97	PCT	17	P3	VS3	.10			VS3	VS3	.580	ZPUFZ	139	H	
67	166	1.16	71	PCT	21	P3	VS3	.71			VS3	VS3	.580	ZPUFZ	139	H	
67	166	1.21	75	PCT	22	P3	VS5	.93			VS5	VS5	.580	ZPUFZ	160	C	
69	166	1.04	124	PCT	27	P2	08H	.86			TEH	TEC	.610	RBAWR	36	C	
69	166	1.14	80	PCT	20	P3	08H	-.06			08H	08H	.600	ZPAHZ	112	H	
69	166	2.05	84	PCT	30	P3	08H	.81			08H	08H	.600	ZPAHZ	112	H	
71	166	.56	62	PCT	13	P2	VS3	.87			TEH	TEC	.610	RBAWR	37	C	
73	166	1.70	92	PCT	34	P2	08H	-1.00			TEH	TEC	.610	RBAWR	36	C	
73	166	1.45	70	PCT	32	P2	08H	1.04			TEH	TEC	.610	RBAWR	36	C	
73	166	3.23	80	PCT	39	P3	08H	-.95			08H	08H	.600	ZPAHZ	112	H	
73	166	1.88	71	PCT	29	P3	08H	.96			08H	08H	.600	ZPAHZ	112	H	
83	166	.65	73	PCT	15	P2	VS3	-.71			TEH	TEC	.610	RBAWR	117	C	
83	166	1.44	73	PCT	23	P5	BW1	1.84			07H	VS3	.580	ZPUMZ	200	H	X45
83	166	.77	77	PCT	14	P5	VS3	-.79			07H	VS3	.580	ZPUMZ	200	H	X45
83	166	.95	78	PCT	17	P5	VS3	.94			07H	VS3	.580	ZPUMZ	200	H	X45
85	166	.87	57	PCT	14	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	201	H	X45
85	166	.66	75	PCT	11	P5	VS3	-1.11			07H	VS3	.580	ZPUMZ	201	H	X45
87	166	1.64	94	PCT	28	P2	VS2	-.80			TEH	TEC	.610	RBAWR	117	C	
87	166	.68	27	PCT	15	P2	VS3	-.71			TEH	TEC	.610	RBAWR	117	C	
87	166	1.41	89	PCT	23	P5	VS2	-.91			07H	VS3	.580	ZPUMZ	200	H	X45
87	166	1.76	86	PCT	27	P5	VS2	-.87			07H	VS3	.580	ZPUMZ	200	H	X45
87	166	.91	75	PCT	16	P5	VS3	-.74			07H	VS3	.580	ZPUMZ	200	H	X45
97	166	.91	45	PCT	14	P5	BW1	1 40			07H	VS3	.580	ZPUMZ	201	H	X45
99	166	.60	126	PCT	14	P2	VS2	-.75			TEH	TEC	.610	RBAWR	117	C	
99	166	.66	125	PCT	15	P2	VS3	-.83			TEH	TEC	.610	RBAWR	117	C	
99	166	1.01	92	PCT	18	P5	BW1	2.16			07H	VS3	.580	ZPUMZ	200	H	X45
99	166	.95	94	PCT	17	P5	VS2	-.85			07H	VS3	.580	ZPUMZ	200	H	X45
99	166	1.04	82	PCT	18	P5	VS3	-.88			07H	VS3	.580	ZPUMZ	200	H	X45
101	166	.63	106	PCT	12	P5	VS2	-.75			07H	VS3	.580	ZPUMZ	279	H	X60
103	166	.65	100	PCT	13	P5	BW1	-1.82			07H	VS3	.580	ZPUMZ	279	H	X60
103	166	1.03	75	PCT	19	P5	BW1	1.96			07H	VS3	.580	ZPUMZ	279	H	X60
8	167	.51	119	PCT	13	P2	06C	.75			TEH	TEC	.610	RBAWR	96	C	
8	167	.47	94	PCT	10	P3	06C	.85			06C	06C	.600	ZPAHZ	147	C	
32	167	.55	143	PCT	17	P2	VS4	-.68			TEH	TEC	.610	RBAWR	53	C	
32	167	.78	93	PCT	17	P3	VS4	-.82			VS4	VS4	.580	ZPUFZ	161	C	
40	167	.93	73	PCT	19	P3	VS4	.82			VS4	VS4	.580	ZPUFZ	160	C	
46	167	1.03	76	PCT	19	P3	VS4	-.94			VS4	VS4	.580	ZPUFZ	160	C	
52	167	.63	11	PCT	15	P2	BW2	2.23			TEH	TEC	.610	RBAWR	37	C	
64	167	.56	135	PCT	13	P2	07H	.95			TEH	TEC	.610	RBAWR	37	C	
64	167	.54	54	PCT	11	P3	07H	.84			07H	07H	.600	ZPAHZ	109	H	
66	167	1.19	76	PCT	21	P3	07H	.89			07H	07H	.600	ZPAHZ	109	H	
68	167	1.71	73	PCT	26	P3	08H	.79			08H	BW1	.580	ZPAFP	125	H	
72	167	1.05	141	PCT	21	P2	08H	.95			TEH	TEC	.610	RBAWR	37	C	
72	167	1.33	77	PCT	23	P3	08H	.83			08H	08H	.600	ZPAHZ	109	H	
76	167	.65	130	PCT	15	P2	08H	.89			TEH	TEC	.610	RBAWR	37	C	
76	167	.58	69	PCT	12	P3	08H	.81			08H	08H	.600	ZPAHZ	109	H	

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
80	167	1.15	74	PCT	18	P5	VS3	-.09			07H	VS3	.580	ZPUMZ	211	H|X45
82	167	.99	66	PCT	25	P2	BW1	2.11			TEH	TEC	.610	RBAWR	116	C|
82	167	1.53	150	PCT	31	P2	VS3	.88			TEH	TEC	.610	RBAWR	116	C|
82	167	1.57	77	PCT	25	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	210	H|X45
82	167	1.44	84	PCT	23	P5	VS3	.10			07H	VS3	.580	ZPUMZ	210	H|X45
82	167	2.16	74	PCT	31	P5	VS3	.78			07H	VS3	.580	ZPUMZ	210	H|X45
86	167	1.09	78	PCT	19	P5	BW1	1.76			07H	VS3	.580	ZPUMZ	210	H|X45
86	167	.66	62	PCT	12	P5	VS3	.57			07H	VS3	.580	ZPUMZ	210	H|X45
88	167	1.23	78	PCT	19	P5	BW1	1.70			07H	VS3	.580	ZPUMZ	211	H|X45
88	167	1.58	74	PCT	23	P5	VS2	-.99			07H	VS3	.580	ZPUMZ	211	H|X45
90	167	1.02	62	PCT	25	P2	08H	.88			TEH	TEC	.610	RBAWR	116	C|
90	167	.75	101	PCT	14	P3	07H	.87			07H	VS3	.580	ZPUMZ	210	H|X45
90	167	1.52	89	PCT	24	P3	08H	.87			07H	VS3	.580	ZPUMZ	210	H|X45
90	167	.79	65	PCT	14	P5	BW1	-.83			07H	VS3	.580	ZPUMZ	210	H|X45
92	167	.96	78	PCT	17	P3	06H	.92			06H	06H	.600	ZPAHP	282	H|
94	167	1.79	132	PCT	34	P2	08H	.94			TEH	TEC	.610	RBAWR	116	C|
94	167	2.19	87	PCT	31	P3	08H	.84			07H	VS3	.580	ZPUMZ	210	H|X45
96	167	1.24	91	PCT	23	P2	08H	.83			TEH	TEC	.610	RBAWR	117	C|
96	167	1.32	78	PCT	21	P3	08H	.82			07H	VS3	.580	ZPUMZ	211	H|X45
102	167	1.11	80	PCT	20	P5	VS3	-.91			07H	VS3	.580	ZPUMZ	279	H|X60
3	168	.57	35	PCT	12	P3	07H	-.01			07H	07C	.540	ZPUPH	172	C|
31	168	.59	130	PCT	14	P2	VS4	-.77			TEH	TEC	.610	RBAWR	37	C|
31	168	.63	79	PCT	14	P3	VS4	-.62			VS4	VS4	.580	ZPUFZ	161	C|
43	168	.52	128	PCT	13	P2	VS4	.54			TEH	TEC	.610	RBAWR	37	C|
43	168	1.17	67	PCT	19	P3	BW1	-1.99			BW1	BW1	.580	ZPAFP	125	H|
51	168	1.70	71	PCT	29	P2	VS4	1.10			TEH	TEC	.610	RBAWR	37	C|
51	168	.64	101	PCT	15	P2	BW2	1.80			TEH	TEC	.610	RBAWR	37	C|
51	168	1.40	72	PCT	25	P3	BW2	1.91			BW2	BW2	.580	ZPUFZ	148	C|
51	168	.72	62	PCT	14	P3	VS4	.19			VS4	VS4	.580	ZPUFZ	160	C|
51	168	1.80	75	PCT	29	P3	VS4	.53			VS4	VS4	.580	ZPUFZ	160	C|
63	168	.71	121	PCT	16	P2	07H	.92			TEH	TEC	.610	RBAWR	37	C|
63	168	.58	69	PCT	12	P3	07H	.79			07H	07H	.600	ZPAHZ	109	H|
65	168	1.08	25	PCT	27	P2	08H	.09			TEH	TEC	.610	RBAWR	36	C|
65	168	1.25	89	PCT	22	P3	07H	.81			07H	07H	.600	ZPAHZ	109	H|
65	168	2.89	66	PCT	37	P3	08H	-.44			08H	BW1	.580	ZPAFP	125	H|
65	168	1.14	57	PCT	19	P3	BW1	-2.04			08H	BW1	.580	ZPAFP	125	H|
67	168	.65	114	PCT	19	P2	07H	.87			TEH	TEC	.610	RBAWR	53	C|
67	168	2.07	89	PCT	37	P2	08H	1.63			TEH	TEC	.610	RBAWR	53	C|
67	168	1.14	90	PCT	20	P3	07H	.91			07H	07H	.600	ZPAHZ	109	H|
67	168	1.26	44	PCT	21	P3	08H	1.65			08H	BW1	.580	ZPAFP	125	H|
71	168	.84	154	PCT	18	P2	08H	1.05			TEH	TEC	.610	RBAWR	37	C|
71	168	1.35	82	PCT	23	P3	08H	.81			08H	08H	.600	ZPAHZ	109	H|
79	168	1.12	30	PCT	22	P2	VS5	-.86			TEH	TEC	.610	RBAWR	37	C|
79	168	.56	104	PCT	13	P3	VS5	-.57			VS5	VS5	.580	ZPUFZ	160	C|
81	168	.78	71	PCT	13	P5	VS3	1.08			07H	VS3	.580	ZPUMZ	211	H|X45
83	168	1.81	105	PCT	36	P2	08H	.93			TEH	TEC	.610	RBAWR	118	C|
83	168	2.55	87	PCT	34	P3	08H	.88			07H	VS3	.580	ZPUMZ	210	H|X45
85	168	.99	68	PCT	16	P5	BW1	1.83			07H	VS3	.580	ZPUMZ	211	H|X45
87	168	1.05	85	PCT	18	P5	BW1	1.75			07H	VS3	.580	ZPUMZ	210	H|X45
89	168	.77	106	PCT	17	P2	08H	89			TEH	TEC	.610	RBAWR	119	C|
89	168	1.23	67	PCT	19	P3	08H	.72			07H	VS3	.580	ZPUMZ	211	H|X45
89	168	1.17	89	PCT	18	P5	BW1	1.67			07H	VS3	.580	ZPUMZ	211	H|X45
91	168	1.36	64	PCT	22	P3	05H	.92			05H	05H	.600	ZPAHZ	115	H|
91	168	.72	108	PCT	22	P2	05H	.90			TEH	TEC	.610	RBAWR	118	C|
91	168	1.07	69	PCT	18	P5	BW1	1.33			07H	VS3	.580	ZPUMZ	210	H|X45
91	168	1.25	81	PCT	21	P5	BW1	1.60			07H	VS3	.580	ZPUMZ	210	H|X45

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
8	169	1.05	91	PCT	19	P3	BW1	-.70			07H	BW1	.580	ZPUFZ	290	H|
38	169	.62	18	PCT	19	P2	BW1	1.77			TEH	TEC	.610	RBAWR	36	C|
38	169	1.09	83	PCT	18	P3	BW1	2.14			BW1	BW1	.580	ZPAFP	125	H|
68	169	.76	72	PCT	13	P3	06H	.94			06H	06H	.600	ZPAHP	284	H|
74	169	.93	85	PCT	17	P3	08H	.72			08H	08H	.600	ZPAHZ	109	H|
78	169	1.39	139	PCT	31	P2	08H	.89			TEH	TEC	.610	RBAWR	36	C|
78	169	2.72	70	PCT	36	P3	08H	.67			08H	08H	.600	ZPAHZ	109	H|
80	169	1.25	103	PCT	24	P2	04H	.90			TEH	TEC	.610	RBAWR	37	C|
80	169	1.30	75	PCT	22	P3	04H	.85			04H	04H	.600	ZPAHZ	109	H|
82	169	1.13	80	PCT	19	P5	BW1	1.81			07H	VS3	.580	ZPUMZ	210	H|X45
84	169	2.56	56	PCT	35	P2	08H	1.00			TEH	TEC	.610	RBAWR	119	C|
84	169	2.26	79	PCT	31	P3	08H	.93			07H	VS3	.580	ZPUMZ	211	H|X45
84	169	1.29	64	PCT	20	P5	BW1	1.87			07H	VS3	.580	ZPUMZ	211	H|X45
86	169	1.02	67	PCT	18	P3	04H	.86			04H	04H	.600	ZPAHZ	115	H|
86	169	.96	104	PCT	19	P2	04H	.92			TEH	TEC	.610	RBAWR	119	C|
86	169	1.84	12	PCT	29	P2	BW1	1.80			TEH	TEC	.610	RBAWR	119	C|
86	169	1.86	78	PCT	28	P5	BW1	1.77			07H	VS3	.580	ZPUMZ	210	H|X45
90	169	.40	103	PCT	14	P2	08H	.91			TEH	TEC	.610	RBAWR	118	C|
90	169	.65	67	PCT	11	P3	08H	.69			07H	VS3	.580	ZPUMZ	211	H|X45
92	169	.81	134	PCT	17	P2	08H	.95			TEH	TEC	.610	RBAWR	119	C|
92	169	1.05	87	PCT	17	P3	08H	.87			07H	VS3	.580	ZPUMZ	211	H|X45
92	169	.79	80	PCT	13	P3	BW1	1.60			07H	VS3	.580	ZPUMZ	211	H|X45
94	169	1.11	74	PCT	19	P3	BW1	1.88			07H	VS3	.580	ZPUMZ	210	H|X45
43	170	.37	136	PCT	13	P2	VS4	-.83			TEH	TEC	.610	RBAWR	36	C|
43	170	.42	153	PCT	14	P2	VS4	.74			TEH	TEC	.610	RBAWR	36	C|
43	170	1.22	49	PCT	20	P3	BW1	1.84			BW1	BW1	.580	ZPAFP	125	H|
43	170	.64	73	PCT	14	P3	VS4	-.75			VS4	VS4	.580	ZPUFZ	161	C|
43	170	.93	93	PCT	19	P3	VS4	.61			VS4	VS4	.580	ZPUFZ	161	C|
51	170	.61	28	PCT	19	P2	VS4	1.06			TEH	TEC	.610	RBAWR	36	C|
51	170	.84	85	PCT	15	P3	BW1	-2.01			BW1	BW1	.580	ZPAFP	125	H|
51	170	1.82	59	PCT	27	P3	BW1	2.14			BW1	BW1	.580	ZPAFP	125	H|
51	170	.66	81	PCT	14	P3	VS4	-.95			VS4	VS4	.580	ZPUFZ	161	C|
51	170	.87	79	PCT	18	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	161	C|
55	170	1.05	25	PCT	21	P2	BW1	1.86			TEH	TEC	.610	RBAWR	37	C|
55	170	1.37	88	PCT	23	P3	BW1	1.80			VS3	BW1	.580	ZPUFZ	139	H|
59	170	1.19	34	PCT	23	P2	BW1	1.82			TEH	TEC	.610	RBAWR	37	C|
59	170	1.56	69	PCT	26	P3	BW1	2.06			VS3	BW1	.580	ZPUFZ	139	H|
59	170	.82	77	PCT	14	P3	07H	-.85			07H	07H	.600	ZPAHP	284	H|
61	170	1.14	54	PCT	28	P2	07H	-.85			TEH	TEC	.610	RBAWR	36	C|
61	170	1.97	78	PCT	29	P3	07H	-.86			07H	07H	.600	ZPAHZ	109	H|
61	170	.64	60	PCT	13	P3	07H	.71			07H	07H	.600	ZPAHZ	109	H|
69	170	1.53	139	PCT	33	P2	08H	.80			TEH	TEC	.610	RBAWR	36	C|
69	170	2.10	81	PCT	31	P3	08H	.75			08H	08H	.600	ZPAHZ	109	H|
69	170	1.08	74	PCT	19	P3	08H	.78			08H	08H	.600	ZPAHZ	109	H|
79	170	1.10	45	PCT	22	P2	VS3	-.74			TEH	TEC	.610	RBAWR	37	C|
79	170	1.25	81	PCT	22	P3	VS3	-.68			VS3	VS3	.580	ZPUFZ	139	H|
79	170	1.29	87	PCT	22	P3	VS3	.83			VS3	VS3	.580	ZPUFZ	139	H|
81	170	1.04	67	PCT	18	P5	BW1	1.79			07H	VS3	.580	ZPUMZ	210	H|X45
91	170	1.36	68	PCT	22	P5	BW1	1.55			07H	VS3	.580	ZPUMZ	210	H|X45
48	171	.50	131	PCT	12	P2	07H	.89			TEH	TEC	.610	RBAWR	37	C|
48	171	.42	66	PCT	9	P3	07H	.81			07H	07H	.600	ZPAHZ	109	H|
56	171	.87	74	PCT	19	P2	07H	.87			TEH	TEC	.610	RBAWR	37	C|
56	171	.69	65	PCT	13	P3	07H	-.86			07H	07H	.600	ZPAHZ	109	H|
56	171	.87	82	PCT	16	P3	07H	.76			07H	07H	.600	ZPAHZ	109	H|
60	171	.56	55	PCT	11	P3	06H	.94			06H	06H	.600	ZPAHP	284	H|

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
66	171	2.04	107	PCT	37	P2	08H	1.07			TEH	TEC	.610	RBAWR	36	C|
66	171	2.59	75	PCT	34	P3	08H	1.28			08H	BW1	.580	ZPAFP	125	H|
66	171	1.44	62	PCT	23	P3	BW1	-2.15			08H	BW1	.580	ZPAFP	125	H|
66	171	.91	51	PCT	16	P3	BW1	1.93			08H	BW1	.580	ZPAFP	125	H|
72	171	1.00	96	PCT	21	P2	VS3	-.65			TEH	TEC	.610	RBAWR	37	C|
72	171	1.30	98	PCT	24	P2	VS3	.06			TEH	TEC	.610	RBAWR	37	C|
72	171	1.01	127	PCT	21	P2	VS5	- 48			TEH	TEC	.610	RBAWR	37	C|
72	171	1.10	77	PCT	20	P3	VS3	-.72			VS3	VS3	.580	ZPUFZ	139	H|
72	171	2.27	79	PCT	33	P3	VS3	-.10			VS3	VS3	.580	ZPUFZ	139	H|
72	171	.61	85	PCT	12	P3	VS3	.73			VS3	VS3	.580	ZPUFZ	139	H|
72	171	1.26	76	PCT	24	P3	VS5	-.67			VS5	VS5	.580	ZPUFZ	161	C|
72	171	.72	69	PCT	13	P3	06H	.94			06H	06H	.600	ZPAHZ	328	H|
74	171	.57	115	PCT	18	P2	08H	1.06			TEH	TEC	.610	RBAWR	36	C|
74	171	1.04	97	PCT	19	P3	08H	.83			08H	08H	.600	ZPAHZ	109	H|
78	171	1.01	137	PCT	26	P2	08H	1.00			TEH	TEC	.610	RBAWR	36	C|
78	171	1.88	79	PCT	29	P3	08H	.78			08H	08H	.600	ZPAHZ	109	H|
84	171	1.18	74	PCT	19	P3	08H	.78			07H	VS3	.580	ZPUMZ	211	H|X45
88	171	.76	34	PCT	22	P2	VS3	-.73			TEH	TEC	.610	RBAWR	118	C|
88	171	.97	72	PCT	17	P5	BW1	.80			07H	VS3	.580	ZPUMZ	210	H|X45
88	171	1.98	66	PCT	29	P5	BW1	1.90			07H	VS3	.580	ZPUMZ	210	H|X45
88	171	1.38	74	PCT	22	P5	VS2	-.88			07H	VS3	.580	ZPUMZ	210	H|X45
88	171	.87	78	PCT	15	P5	VS3	-.83			07H	VS3	.580	ZPUMZ	210	H|X45
88	171	.92	74	PCT	16	P5	VS3	-.29			07H	VS3	.580	ZPUMZ	210	H|X45
92	171	.59	113	PCT	11	P5	BW1	2.00			07H	VS3	.580	ZPUMZ	210	H|X45
3	172	.63	59	PCT	14	P3	BW2	.89			07H	07C	.540	ZPUPH	172	C|
9	172	.57	115	PCT	18	P2	BW2	1.25			TEH	TEC	.610	RBAWR	95	C|
9	172	1.65	81	PCT	25	P3	BW1	.87			07H	BW1	.580	ZPAFP	125	H|
9	172	1 27	90	PCT	23	P3	BW2	.99			BW2	07C	.580	ZPUFZ	148	C|
11	172	.78	29	PCT	17	P2	06H	1.00			TEH	TEC	.610	RBAWR	96	C|
11	172	.69	62	PCT	13	P3	06H	.89			06H	06H	.600	ZPAHZ	115	H|
29	172	.97	86	PCT	25	P2	VS4	-.88			TEH	TEC	.610	RBAWR	36	C|
29	172	.88	83	PCT	18	P3	BW2	2.21			BW2	BW2	.580	ZPUFZ	148	C|
29	172	1.09	61	PCT	22	P3	VS4	-.93			VS4	VS4	.580	ZPUFZ	161	C|
29	172	.62	117	PCT	14	P3	VS4	.60			VS4	VS4	.580	ZPUFZ	161	C|
33	172	.36	94	PCT	13	P2	VS4	.74			TEH	TEC	.610	RBAWR	36	C|
33	172	.91	70	PCT	19	P3	VS4	.64			VS4	VS4	.580	ZPUFZ	161	C|
49	172	1.60	86	PCT	33	P2	VS4	.95			TEH	TEC	.610	RBAWR	36	C|
49	172	2.01	78	PCT	32	P3	VS4	.58			VS4	VS4	.580	ZPUFZ	161	C|
59	172	.64	145	PCT	15	P2	VS3	-.71			TEH	TEC	.610	RBAWR	37	C|
59	172	.83	83	PCT	16	P3	VS3	-1.00			VS3	VS3	.580	ZPUFZ	139	H|
71	172	1.68	66	PCT	28	P2	08H	1.02			TEH	TEC	.610	RBAWR	37	C|
71	172	1.63	88	PCT	26	P3	08H	.81			08H	08H	.600	ZPAHZ	109	H|
75	172	.96	126	PCT	20	P2	08H	.95			TEH	TEC	.610	RBAWR	37	C|
75	172	.88	150	PCT	19	P2	VS5	-.68			TEH	TEC	.610	RBAWR	37	C|
75	172	1.31	72	PCT	22	P3	08H	.85			08H	08H	.600	ZPAHZ	109	H|
75	172	1.06	73	PCT	21	P3	VS5	-.69			VS5	VS5	.580	ZPUFZ	161	C|
75	172	.82	84	PCT	16	P3	BW1	1.81			BW1	VS5	.580	ZPUFZ	290	H|
75	172	.66	108	PCT	13	P3	VS3	.72			BW1	VS5	.580	ZPUFZ	290	H|
75	172	1.16	74	PCT	21	P3	VS5	-.71			BW1	VS5	.580	ZPUFZ	290	H|
77	172	.57	90	PCT	18	P2	VS3	-.68			TEH	TEC	.610	RBAWR	36	C|
77	172	.99	65	PCT	18	P3	VS3	-.68			VS3	VS3	.580	ZPUFZ	139	H|
79	172	1.14	39	PCT	22	P2	08H	1.04			TEH	TEC	.610	RBAWR	37	C|
79	172	.88	11	PCT	19	P2	BW1	1.75			TEH	TEC	.610	RBAWR	37	C|
79	172	1.34	101	PCT	25	P2	VS5	1.16			TEH	TEC	.610	RBAWR	37	C|
79	172	1.01	77	PCT	18	P3	08H	.78			08H	08H	.600	ZPAHZ	109	H|
79	172	1.51	72	PCT	25	P3	BW1	1.99			VS3	BW1	.580	ZPUFZ	139	H|
79	172	.70	71	PCT	14	P3	VS3	.95			VS3	BW1	.580	ZPUFZ	139	H|
79	172	1.40	70	PCT	26	P3	VS5	.79			VS5	VS5	.580	ZPUFZ	161	C|
81	172	1.96	80	PCT	27	P5	BW1	1.61			07H	VS3	.580	ZPUMZ	211	H|X45
83	172	.66	70	PCT	12	P3	08H	.83			07H	VS3	.580	ZPUMZ	210	H|X45
83	172	.66	54	PCT	12	P5	VS3	-.79			07H	VS3	.580	ZPUMZ	210	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
85	172	1.31	81	PCT	20	P5	BW1	1.63			07H	VS3	.580	ZPUMZ	211	H|X45
85	172	1.00	80	PCT	16	P5	BW1	1.65			07H	VS3	.580	ZPUMZ	211	H|X45
87	172	.57	75	PCT	11	P3	08H	-.94			07H	VS3	.580	ZPUMZ	210	H|X45
87	172	.75	80	PCT	14	P3	08H	.89			07H	VS3	.580	ZPUMZ	210	H|X45
89	172	1.13	81	PCT	18	P5	VS2	-.89			07H	VS3	.580	ZPUMZ	211	H|X45
12	173	.63	33	PCT	15	P2	02C	.87			TEH	TEC	.610	RBAWR	96	C|
12	173	.61	68	PCT	12	P3	02C	1.04			02C	02C	.600	ZPAHZ	147	C|
24	173	.61	90	PCT	13	P3	07C	.88			07C	07C	.600	ZPAHZ	164	C|
66	173	.85	98	PCT	24	P2	08H	1.30			TEH	TEC	.610	RBAWR	36	C|
66	173	1.78	65	PCT	27	P3	08H	1.02			08H	BW1	.580	ZPAFP	125	H|
66	173	1.21	81	PCT	20	P3	BW1	1.95			08H	BW1	.580	ZPAFP	125	H|
68	173	1.51	146	PCT	27	P2	08H	.83			TEH	TEC	.610	RBAWR	37	C|
68	173	2.88	80	PCT	37	P3	08H	.93			08H	BW1	.580	ZPAFP	125	H|
70	173	1.23	118	PCT	29	P2	08H	.80			TEH	TEC	.610	RBAWR	36	C|
70	173	.32	20	PCT	12	P2	05C	.21			TEH	TEC	.610	RBAWR	36	C|
70	173	1.10	75	PCT	20	P3	08H	.71			08H	08H	.600	ZPAHZ	109	H|
70	173	1.96	77	PCT	29	P3	08H	.77			08H	08H	.600	ZPAHZ	109	H|
72	173	1.91	36	PCT	30	P2	08H	.93			TEH	TEC	.610	RBAWR	37	C|
72	173	2.48	30	PCT	35	P2	VS3	.00			TEH	TEC	.610	RBAWR	37	C|
72	173	1.78	77	PCT	28	P3	08H	.94			08H	08H	.600	ZPAHZ	109	H|
72	173	2.93	70	PCT	38	P3	VS3	-.11			VS3	VS3	.580	ZPUFZ	139	H|
72	173	.85	63	PCT	18	P3	VS5	-.64			VS5	VS5	.580	ZPUFZ	161	C|
76	173	1.57	87	PCT	27	P2	08H	.86			TEH	TEC	.610	RBAWR	37	C|
76	173	1.67	82	PCT	26	P3	08H	.83			08H	08H	.600	ZPAHZ	109	H|
80	173	.79	170	PCT	17	P2	08H	.95			TEH	TEC	.610	RBAWR	37	C|
80	173	.72	63	PCT	12	P3	08H	-.23			07H	VS3	.580	ZPUMZ	211	H|X45
80	173	1.80	75	PCT	26	P3	08H	.79			07H	VS3	.580	ZPUMZ	211	H|X45
1	174	.90	69	PCT	18	P3	BW1	1.22			07H	07C	.540	ZPUPH	172	C|
3	174	.00	0	SAI		P2	03H	-.97		.000	03H	03H	.600	ZPAHP	282	H|
3	174	1.39	49	SAI		P3	03H	-.97		.200	03H	03H	.600	ZPAHP	282	H|
23	174	.80	95	PCT	18	P2	VS4	.74			TEH	TEC	.610	RBAWR	37	C|
23	174	.59	69	PCT	13	P3	VS4	.75			VS4	VS4	.580	ZPUFZ	161	C|
65	174	.60	145	PCT	19	P2	08H	.06			TEH	TEC	.610	RBAWR	36	C|
65	174	2.76	71	PCT	36	P3	08H	.70			08H	BW1	.580	ZPAFP	125	H|
65	174	.85	79	PCT	16	P3	VS3	.82			VS3	VS3	.580	ZPUFZ	139	H|
69	174	1.00	116	PCT	26	P2	08H	.89			TEH	TEC	.610	RBAWR	36	C|
69	174	1.68	73	PCT	27	P3	08H	.89			08H	08H	.600	ZPAHZ	109	H|
73	174	.91	131	PCT	25	P2	08H	1.04			TEH	TEC	.610	RBAWR	36	C|
73	174	2.10	80	PCT	31	P3	08H	.75			08H	08H	.600	ZPAHZ	109	H|
77	174	.69	38	PCT	21	P2	08H	1.01			TEH	TEC	.610	RBAWR	36	C|
77	174	.54	80	PCT	11	P3	08H	.90			08H	08H	.600	ZPAHZ	109	H|
81	174	.77	80	PCT	13	P5	BW1	1.32			07H	VS3	.580	ZPUMZ	211	H|X45
8	175	.48	104	PCT	12	P2	BW1	-.82			TEH	TEC	.610	RBAWR	96	C|
8	175	.35	140	PCT	9	P2	BW2	-1.02			TEH	TEC	.610	RBAWR	96	C|
8	175	1.52	105	PCT	24	P3	BW1	-1.03			07H	BW1	.580	ZPAFP	125	H|
10	175	.77	67	PCT	16	P3	BW2	-1.20			BW2	07C	.580	ZPUFZ	148	C|
12	175	.45	40	PCT	11	P2	BW2	-1.78			TEH	TEC	.610	RBAWR	96	C|
44	175	1.07	58	PCT	21	P3	VS4	-.83			VS4	VS4	.580	ZPUFZ	161	C|
48	175	.56	161	PCT	14	P2	VS4	1.13			TEH	TEC	.610	RBAWR	37	C|
52	175	.76	76	PCT	15	P3	07H	.80			07H	07H	.600	ZPAHZ	109	H|
70	175	.86	93	PCT	24	P2	08H	.95			TEH	TEC	.610	RBAWR	36	C|
70	175	1.61	84	PCT	26	P3	08H	.81			08H	08H	.600	ZPAHZ	109	H|
80	175	.81	86	PCT	13	P5	BW1	-2.11			07H	VS3	.580	ZPUMZ	211	H|X45
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
82	175	.68	95	PCT	13	P3	08H	.41			07H	VS3	.580	ZPUMZ	210	H	X45
1	176	.53	65	PCT	12	P3	BW2	.95			07H	07C	.540	ZPUPH	172	C	
19	176	.74	92	PCT	17	P2	07H	.83			TEH	TEC	.610	RBAWR	37	C	
19	176	.49	71	PCT	10	P3	07H	1.00			07H	07H	.600	ZPAHZ	109	H	
29	176	.32	42	PCT	12	P2	VS4	.89			TEH	TEC	.610	RBAWR	36	C	
51	176	.70	158	PCT	16	P2	VS4	-.89			TEH	TEC	.610	RBAWR	37	C	
51	176	.76	73	PCT	16	P3	VS4	-.64			VS4	VS4	.580	ZPUFZ	161	C	
55	176	.48	154	PCT	12	P2	07H	.98			TEH	TEC	.610	RBAWR	37	C	
55	176	.60	77	PCT	12	P3	07H	.79			07H	07H	.600	ZPAHZ	109	H	
61	176	1.01	115	PCT	26	P2	VS3	.98			TEH	TEC	.610	RBAWR	36	C	
61	176	3.25	77	PCT	40	P3	VS3	.54			VS3	VS3	.580	ZPUFZ	139	H	
67	176	1.10	92	PCT	22	P2	08H	-1.42			TEH	TEC	.610	RBAWR	37	C	
67	176	1.31	75	PCT	24	P2	08H	.71			TEH	TEC	.610	RBAWR	37	C	
67	176	1.49	74	PCT	23	P3	08H	-1.12			08H	BW1	.580	ZPAFP	125	H	
67	176	1.92	84	PCT	28	P3	08H	1.12			08H	BW1	.580	ZPAFP	125	H	
8	177	.95	126	PCT	20	P2	BW1	-.79			TEH	TEC	.610	RBAWR	96	C	
8	177	1.44	87	PCT	23	P3	BW1	-.92			07H	BW1	.580	ZPAFP	125	H	
24	177	.52	161	PCT	13	P2	07C	.71			TEH	TEC	.610	RBAWR	37	C	
24	177	.55	67	PCT	11	P3	07C	.80			07C	07C	.600	ZPAHZ	147	C	
26	177	.82	97	SVI		P3	01H	-.17		.300	01H	01H	.600	ZPAHZ	285	H	NEW
26	177																PID
26	177	.47	21	SVI		P2	01H	-.17			01H	01H	.600	ZPAHZ	285	H	
60	177	1.61	101	PCT	28	P2	06H	.89			TEH	TEC	.610	RBAWR	37	C	
60	177	.84	79	PCT	16	P3	06H	.81			06H	06H	.600	ZPAHZ	109	H	
60	177	.77	73	PCT	15	P3	06H	.82			06H	06H	.600	ZPAHZ	109	H	
62	177	.79	81	PCT	14	P3	06H	.85			06H	06H	.600	ZPAHZ	285	H	
62	177	.85	89	PCT	15	P3	07H	.83			07H	07H	.600	ZPAHZ	285	H	
66	177	1.15	79	PCT	28	P2	08H	.95			TEH	TEC	.610	RBAWR	36	C	
66	177	1.95	77	PCT	28	P3	08H	.85			08H	BW1	.580	ZPAFP	135	H	
68	177	.73	44	PCT	16	P2	06H	.82			TEH	TEC	.610	RBAWR	37	C	
68	177	.42	79	PCT	9	P3	06H	.90			06H	06H	.600	ZPAHZ	109	H	
1	178	.82	91	PCT	16	P3	02C	.81			02C	02C	.600	ZPAHZ	147	C	
1	178	.62	61	PCT	13	P3	BW2	.96			07H	07C	.540	ZPUPH	174	C	
19	178	.31	88	PCT	11	P2	03H	.82			TEH	TEC	.610	RBAWR	36	C	
29	178	.68	62	PCT	16	P2	VS4	.89			TEH	TEC	.610	RBAWR	37	C	
61	178	.73	121	PCT	16	P2	07H	.96			TEH	TEC	.610	RBAWR	37	C	
61	178	1.03	61	PCT	19	P3	07H	.86			07H	07H	.600	ZPAHZ	109	H	
65	178	1.06	71	PCT	18	P3	07H	.95			07H	07H	.600	ZPAHZ	285	H	
69	178	.48	78	PCT	10	P3	08H	.70			08H	08H	.600	ZPAHZ	109	H	
32	179	.93	91	PCT	19	P3	VS4	-.74			VS4	VS4	.580	ZPUFZ	161	C	
40	179	.58	23	PCT	14	P2	VS4	.86			TEH	TEC	.610	RBAWR	39	C	
31	180	.53	50	SAI		P3	01H	-.23		.200	01H	01H	.600	ZPAHZ	109	H	
31	180	.00	0	SAI		P2	01H	-.23		.000	01H	01H	.600	ZPAHZ	109	H	
53	180	.27	112	PCT	10	P2	VS4	1.00			TEH	TEC	.610	RBAWR	38	C	
55	180	.50	31	PCT	12	P2	VS3	.95			TEH	TEC	.610	RBAWR	39	C	
59	180	.32	134	PCT	11	P2	07H	.99			TEH	TEC	.610	RBAWR	65	C	
59	180	.50	81	PCT	10	P3	07H	.83			07H	07H	.600	ZPAHZ	109	H	
59	180	.55	75	PCT	11	P3	BW1	1.69			BW1	VS3	.580	ZPUFZ	290	H	
2	181	1.66	75	PCT	27	P3	02C	.65			02C	02C	.600	ZPAHZ	147	C	
22	181	.34	74	PCT	13	P2	VS4	.71			TEH	TEC	.610	RBAWR	38	C	
22	181	.65	68	PCT	14	P3	VS4	.86			VS4	VS4	.580	ZPUFZ	161	C	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
3	182	.80	53	PCT	16	P3	02C	.03			02C	02C	.600	ZPAHZ	164	C	
3	182	.71	54	PCT	15	P3	02C	.83			02C	02C	.600	ZPAHZ	164	C	
39	182	.97	75	PCT	20	P3	VS4	.15			VS4	VS4	.580	ZPUFZ	161	C	
39	182	.72	64	PCT	16	P3	VS4	.81			VS4	VS4	.580	ZPUFZ	161	C	
2	183	.71	80	PCT	15	P3	02C	.92			02C	02C	.600	ZPAHZ	164	C	
32	183	.87	110	PCT	19	P2	VS4	.98			TEH	TEC	.610	RBAWR	39	C	
32	183	.90	78	PCT	19	P3	VS4	.89			VS4	VS4	.580	ZPUFZ	161	C	
40	183	.32	163	PCT	8	P2	VS4	-.66			TEH	TEC	.610	RBAWR	39	C	
42	183	1.49	92	PCT	27	P3	VS4	-.42			VS4	VS4	.580	ZPUFZ	161	C	
29	184	.68	132	PCT	13	P3	01H	.12			01H	01H	.600	ZPAHZ	109	H	
31	184	.35	39	PCT	8	P3	07C	.92			07C	07C	.600	ZPAHZ	147	C	
37	184	1.88	72	PCT	29	P3	03C	-.96			03C	03C	.600	ZPAHZ	147	C	
26	185	.36	141	PCT	13	P2	02C	.88			TEH	TEC	.610	RBAWR	38	C	
26	185	.70	75	PCT	14	P3	02C	.91			02C	02C	.600	ZPAHZ	147	C	
36	185	.62	22	PCT	14	P2	VS4	-.71			TEH	TEC	.610	RBAWR	39	C	
5	186	.86	88	PCT	16	P3	02C	.13			02C	02C	.600	ZPAHZ	147	C	
22	187	.44	110	PCT	15	P2	03C	-.89			TEH	TEC	.610	RBAWR	38	C	
22	187	.90	133	PCT	25	P2	02C	-.06			TEH	TEC	.610	RBAWR	38	C	
22	187	1.36	62	PCT	23	P3	03C	-.86			03C	03C	.600	ZPAHZ	147	C	
22	187	1.14	55	PCT	20	P3	02C	.05			02C	02C	.600	ZPAHZ	147	C	
32	187	1.42	113	PCT	26	P2	05C	.74			TEH	TEC	.610	RBAWR	39	C	
32	187	2.01	126	PCT	31	P2	03C	.03			TEH	TEC	.610	RBAWR	39	C	
32	187	1.67	81	PCT	27	P3	05C	.85			05C	05C	.600	ZPAHZ	147	C	
32	187	2.17	73	PCT	32	P3	03C	.15			03C	03C	.600	ZPAHZ	147	C	
17	188	.86	81	PCT	17	P3	02C	-.86			02C	02C	.600	ZPAHZ	164	C	
21	188	.60	45	PCT	14	P2	06H	.94			TEH	TEC	.610	RBAWR	39	C	
21	188	.86	52	PCT	19	P2	03C	-.82			TEH	TEC	.610	RBAWR	39	C	
21	188	.88	47	PCT	19	P2	02C	.03			TEH	TEC	.610	RBAWR	39	C	
21	188	.73	71	PCT	14	P3	06H	.78			06H	06H	.600	ZPAHZ	109	H	
21	188	1.18	84	PCT	21	P3	03C	-.89			03C	03C	.600	ZPAHZ	147	C	
21	188	.74	89	PCT	14	P3	02C	-.02			02C	02C	.600	ZPAHZ	147	C	
23	188	.74	69	PCT	22	P2	03C	.00			TEH	TEC	.610	RBAWR	38	C	
23	188	.80	57	PCT	15	P3	05C	.17			05C	06C	.600	ZPAHZ	147	C	
23	188	1.80	77	PCT	28	P3	03C	.16			03C	03C	.600	ZPAHZ	147	C	
8	189	.34	149	PCT	12	P2	06H	.81			TEH	TEC	.610	RBAWR	95	C	
8	189	.72	56	PCT	21	P2	02C	-.94			TEH	TEC	.610	RBAWR	95	C	
8	189	.49	56	PCT	10	P3	06H	.71			06H	06H	.600	ZPAHZ	115	H	
8	189	1.29	100	PCT	22	P3	02C	-.90			02C	02C	.600	ZPAHZ	147	C	
10	189	1.45	44	PCT	26	P2	02C	.08			TEH	TEC	.610	RBAWR	96	C	
10	189	1.59	90	PCT	26	P3	02C	.09			02C	02C	.600	ZPAHZ	147	C	
10	189	.57	83	PCT	10	P3	02C	.10			02C	02C	.600	ZPAHZ	147	C	
12	189	.26	137	PCT	10	P2	06H	.87			TEH	TEC	.610	RBAWR	95	C	
12	189	.62	70	PCT	12	P3	06H	.76			06H	06H	.600	ZPAHZ	115	H	
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

Tubes: 3009 Records: 7882

APPENDIX E

PLI & PLP

DATA SHEETS

SG - 21 PLP/PLI Calls

Palo Verde 2 U2R10 PVNGS2 20020401 04/06/2002 14:22:10

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
144	57	2.37	100	PLP		8	01C	.71			TEC	TEH	.610	RBAWR	6	H	HR
144	57	1.30	92	PLI		P3	01C	.71			01C	01C	.580	ZPAFP	163	C	

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

Tubes: 1 Records: 2

PVNGS U2R10 SG-22

PLP/PLI Calls

None this Outage

APPENDIX F

PLUG HISTORY

and

TUBE PLUG MAPS

PLUG HISTORY

	STEAM GENERATOR 21		STEAM GENERATOR 22	
OUTAGE/YEAR	**NUMBER OF PLUGS**	**% BOBBIN EXAMINED**	**NUMBER OF PLUGS**	**% BOBBIN EXAMINED**
FACTORY 7/79	9	NA	28	NA
BASELINE 12/81	6	NA	4	NA
1987 (CORNERS)	30	NA	21	NA
U2R1	34	100	27	43
U2R2	20	50	90	100
U2R3	15	100	26	75
U2R4	74	100	174	100
U2M5-1	38	40	371	40
U2M5-2	70	40	156	40
U2R5	124	100	293	100
U2R6	130	100	189	100
U2R7	116	100	142	100
U2R8	155	100	142	100
U2R9	62	100	131	100
U2R10	127	100	207	100
TOTAL	**1010**		**2001**	

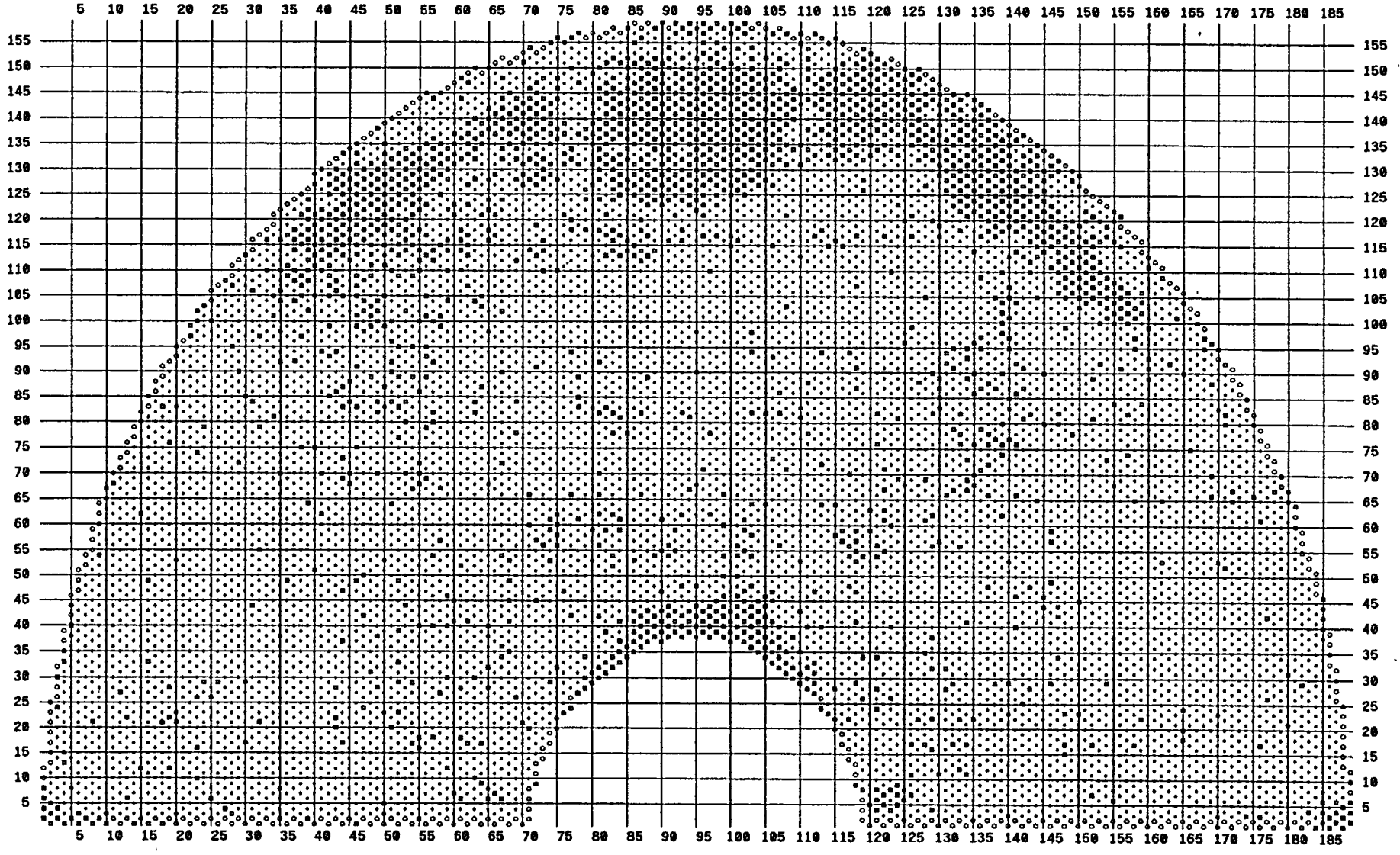
SG - 22 Tubes to be Plugged

Palo Verde U2R10 PVNGS2 80

■ 207 TBP - Tube to be Plugged

• 53 Stay Rod

▫ 1794 Plugged Tube



Westinghouse Electric Company LLC - NSBU ST2000 04/06/2002 16:52:58

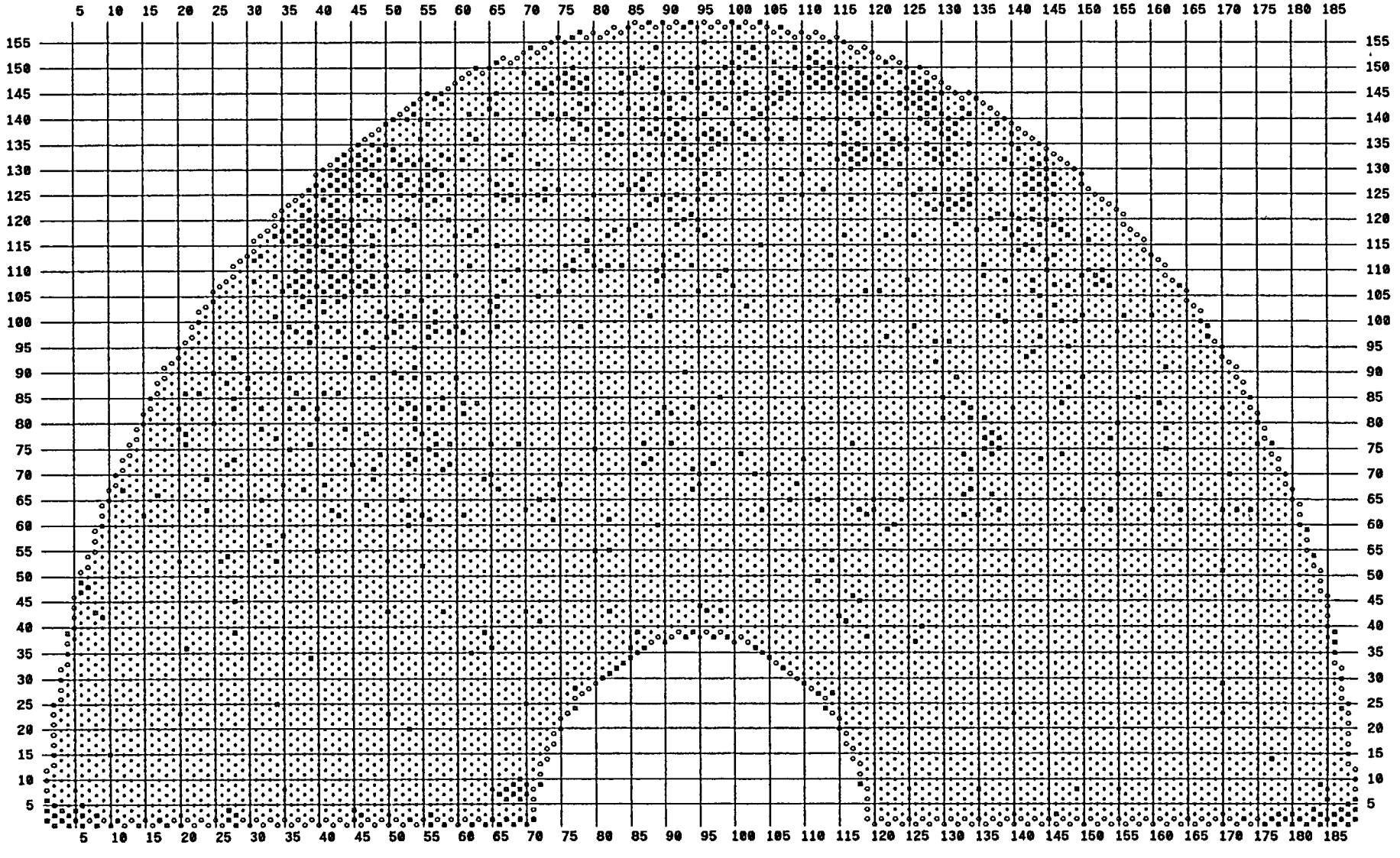
SG - 21 Tubes to be Plugged

Palo Verde U2R10 PVNGS2 80

■ 127 TBP - Tube to be Plugged

• 53 Stay Rod

▫ 883 Plugged Tube



Westinghouse Electric Company LLC - NSBU ST2000 04/07/2002 07:26:40

APPENDIX G

FORM NIS-1

APS	NIS – 1 FORM OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS
1. OWNER	ARIZONA PUBLIC SERVICE COMPANY, et al
1a. ADDRESS	P. O. BOX 52034; PHOENIX, ARIZONA 85072
2. PLANT	PALO VERDE NUCLEAR GENERATING STATION
2a. ADDRESS	5801 SOUTH WINTERSBURG ROAD, TONOPAH, ARIZONA 85354
3. UNIT NUMBER	2
4. OWNERS CERTIFICATE OF AUTHORIZATION	NONE
5. COMMERCIAL SERVICE DATE	9-19-86
6. COMPONENTS INSPECTED:	

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	SERIAL NUMBER	STATE OR PROVINCE	NATIONAL BOARD NO
2MRCEE01A STEAM GENERATOR 21	COMBUSTION ENGINEERING	79273-1	NA	22478
2MRCEE01B STEAM GENERATOR 22	COMBUSTION ENGINEERING	79273-2	NA	22479

APS	NIS – 1 BACK OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

7. EXAM DATES	3-2002 to 4-2002
8. INSPECTION INTERVAL	3-18-97 to 3-17-07

9. ABSTRACT OF EXAMINATIONS. INCLUDE A LIST OF EXAMINATIONS AND A STATEMENT CONCERNING STATUS OF WORK REQUIRED FOR CURRENT INTERVAL.

Table 1 in the report summary section documents the number and type of each examination performed. Including the examination expansions.

Several degraded/defective tubes were observed during these examinations. A summary of the tubes with indications of degradation is listed in Appendix C and D of this report for SG 21 and 22 respectively. The tubes identified on the following pages were plugged as a result of this examination.

The number of tubes plugged are as follows: SG 21 = 127 tubes SG 22 = 207 tubes

WE CERTIFY THAT THE STATEMENTS MADE IN THIS REPORT ARE CORRECT AND THE EXAMINATIONS AND CORRECTIVE MEASURES TAKEN CONFORM TO THE RULES OF THE ASME CODE, SECTION XI.

DATE 7-1-02 SIGNED: ARIZONA PUBLIC SERVICE COMPANY BY DBH

CERTIFICATE OF INSERVICE INSPECTION

I, THE UNDERSIGNED, HOLDING A VALID COMMISSION ISSUED BY THE NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS AND THE STATE OF PROVINCE OF ARIZONA EMPLOYED BY HSB CT OF HARTFORD, CONNECTICUT HAVE INSPECTED THE COMPONENTS DESCRIBED IN THIS OWNERS REPORT DURING THE PERIOD 3-19-02 TO 4-11-02, AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE OWNER HAS PERFORMED EXAMINATIONS AND TAKEN CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT IN ACCORDANCE WITH THE REQUIREMENTS OF THE ASME CODE, SECTION XI. BY SIGNING THIS CERTIFICATE NEITHER THE INSPECTOR NOR HIS EMPLOYER MAKES ANY WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE EXAMINATIONS AND CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT. FURTHERMORE, NEITHER THE INSPECTOR NOR HIS EMPLOYER SHALL BE LIABLE IN ANY MANNER FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE OR A LOSS OF ANY KIND ARISING FROM OR CONNECTED WITH THIS INSPECTION.

INSPECTOR R A Ingleton COMMISSIONS NB 9685 "ANIC" Az 264
NATL' BOARD, STATE, PROVINCE

DATE 2 July 2002

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
80	25			TBP							TEC	TEC	.610	RBAWR	1000	C	05H
80	25																MAI
45	28			TBP							TEH	TEH	.610	RBAWR	1000	C	VS4
45	28																WEAR
112	31			TBP							TEH	TEH	.610	RBAWR	1000	C	VS2
112	31																SAI
56	33			TBP							TEC	TEC	.610	RBAWR	1000	C	03H
56	33																SAI
77	34			TBP							TEC	TEC	.610	RBAWR	1000	C	01H
77	34																SAI
106	35			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1
106	35																MAI
120	35			TBP							TEH	TEH	.610	RBAWR	1000	C	VS2
120	35																SAI
107	36			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
107	36																SAI
98	37			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
98	37																SAI
122	39			TBP							TEH	TEH	.610	RBAWR	1000	C	VS1
122	39																SAI
118	41			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
118	41																MAI
124	41			TBP							TEH	TEH	.610	RBAWR	1000	C	VS1
124	41																MAI
113	42			TBP							TEC	TEC	.610	RBAWR	1000	C	08H
113	42																MAI
98	43			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
98	43																SAI
108	43			TBP							TEH	TEH	.610	RBAWR	1000	C	VS2
108	43																SAI
132	43			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
132	43																MAI
93	44			TBP							TEC	TEC	.610	RBAWR	1000	C	03H
93	44																SAI
117	44			TBP							TEC	TEC	.610	RBAWR	1000	C	08H
117	44																SAI
133	44			TBP							TEH	TEH	.610	RBAWR	1000	C	VS1
133	44																MAI
118	45			TBP							TEC	TEC	.610	RBAWR	1000	C	07H
118	45																SAI
120	45			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
120	45																MAI
119	46			TBP							TEC	TEC	.610	RBAWR	1000	C	08H
119	46																SAI
130	47			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
130	47																MAI
71	48			TBP							TEH	TEH	.610	RBAWR	1000	C	VS3
71	48																WEAR
128	49			TBP							TEC	TEC	.610	RBAWR	1000	C	08H
128	49																SAI
111	50			TBP							TEC	TEC	.610	RBAWR	1000	C	02H
111	50																MAI
100	51			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
100	51																SAI

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
101	52			TBP							TEH	TEH	.610	RBAWR	1000	C|BW1+
101	52															|SAI
72	53			TBP							TEH	TEH	.610	RBAWR	1000	C|VS3
72	53															|WEAR
110	53			TBP							TEC	TEC	.610	RBAWR	1000	C|03H
110	53															|SAI
120	53			TBP							TEC	TEC	.610	RBAWR	1000	C|09H
120	53															|SAI
119	54			TBP							TEC	TEC	.610	RBAWR	1000	C|08H
119	54															|SAI
52	55			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
52	55															|SAI
104	55			TBP							TEH	TEH	.610	RBAWR	1000	C|BW1+
104	55															|SAI
126	55			TBP							TEC	TEC	.610	RBAWR	1000	C|09H
126	55															|MAI
61	56			TBP							TEC	TEC	.610	RBAWR	1000	C|02H
61	56															|MAI
98	57			TBP							TEH	TEH	.610	RBAWR	1000	C|VS2
98	57															|SAI
144	57			TBP							TEH	TEH	.610	RBAWR	1000	C|SK
144	57															|PLI
124	59			TBP							TEC	TEC	.610	RBAWR	1000	C|06H
124	59															|SAI
132	59			TBP							TEC	TEC	.610	RBAWR	1000	C|09H
132	59															|SAI
109	60			TBP							TEH	TEH	.610	RBAWR	1000	C|BW1+
109	60															|SAI
36	65			TBP							TEH	TEH	.610	RBAWR	1000	C|SK
36	65															|SCI
67	66			TBP							TEC	TEC	.610	RBAWR	1000	C|02H
67	66															|SAI
127	66			TBP							TEC	TEC	.610	RBAWR	1000	C|03H
127	66															|SAI
151	66			TBP							TEH	TEH	.610	RBAWR	1000	C|VS1
151	66															|SAI
132	67			TBP							TEC	TEC	.610	RBAWR	1000	C|08H
132	67															|SAI
127	68			TBP							TEH	TEH	.610	RBAWR	1000	C|VS1
127	68															|SAI
110	69			TBP							TEC	TEC	.610	RBAWR	1000	C|02H
110	69															|SAI
63	70			TBP							TEC	TEC	.610	RBAWR	1000	C|02H
63	70															|SAI
41	72			TBP							TEH	TEH	.610	RBAWR	1000	C|SK
41	72															|SCI
65	72			TBP							TEC	TEC	.610	RBAWR	1000	C|SCI
131	72			TBP							TEH	TEH	.610	RBAWR	1000	C|BW1+
131	72															|SAI
141	72			TBP							TEH	TEH	.610	RBAWR	1000	C|BW1+
141	72															|SAI
126	73			TBP							TEH	TEH	.610	RBAWR	1000	C|VS1
126	73															|SAI

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
28	77			TBP							TEC	TEC	.610	RBAWR	1000	C	TSH
28	77																MAI
146	77			TBP							TEH	TEH	.610	RBAWR	1000	C	VS1
146	77																SAI
147	78			TBP							TEH	TEH	.610	RBAWR	1000	C	09H+
147	78																SAI
157	78			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1
157	78																WEAR
120	79			TBP							TEH	TEH	.610	RBAWR	1000	C	MCI
30	81			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
30	81																WEAR
55	82			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
55	82																SCI
118	85			TBP							TEC	TEC	.610	RBAWR	1000	C	09H
118	85																SAI
72	87			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
72	87																SCI
76	87			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
76	87																SCI
137	88			TBP							TEH	TEH	.610	RBAWR	1000	C	VS1
137	88																MAI
82	89			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
82	89																SCI
83	90			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
83	90																MCI
145	90			TBP							TEH	TEH	.610	RBAWR	1000	C	VS1
145	90																SAI
76	91			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
76	91																SCI
82	91			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
82	91																SCI
124	91			TBP							TEH	TEH	.610	RBAWR	1000	C	VS1
124	91																SAI
119	92			TBP							TEC	TEC	.610	RBAWR	1000	C	09H
119	92																SAI
90	93			TBP							TEC	TEC	.610	RBAWR	1000	C	02H
90	93																SAI
71	94			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
71	94																SCI
83	94			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
83	94																MCI
147	94			TBP							TEH	TEH	.610	RBAWR	1000	C	VS1
147	94																SAI
44	95			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
44	95																SCI
43	96			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
43	96																MAI
129	96			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
129	96																SAI
72	97			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
72	97																SCI
43	98			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
43	98																MAI

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
85	98			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
85	98																SCI
74	101			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
74	101																MCI
144	105			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1
144	105																SAI
151	106			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
151	106																MAI
68	109			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
68	109																SCI
140	109			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1
140	109																MAI
146	111			TBP							TEH	TEH	.610	RBAWR	1000	C	09H+
146	111																MAI
27	114			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
27	114																SAI
137	116			TBP							TEH	TEH	.610	RBAWR	1000	C	09H
137	116																MAI
38	119			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
38	119																SCI
62	119			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
62	119																SCI
134	119			TBP							TEH	TEH	.610	RBAWR	1000	C	09H
134	119																SAI
144	119			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
144	119																SAI
142	121			TBP							TEH	TEH	.610	RBAWR	1000	C	08H
142	121																SAI
148	121			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
148	121																SAI
59	122			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
59	122																MCI
137	122			TBP							TEH	TEH	.610	RBAWR	1000	C	VS1
137	122																SAI
141	122			TBP							TEH	TEH	.610	RBAWR	1000	C	09H
141	122																SAI
151	122			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
151	122																SAI
60	123			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
60	123																SCI
149	124			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
149	124																SAI
108	125			TBP							TEH	TEH	.610	RBAWR	1000	C	03H
108	125																SAI
37	126			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
37	126																SCI
147	126			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1+
147	126																SAI
92	129			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
92	129																SAI
119	132			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1
119	132																SAI
77	136			TBP							TEH	TEH	.610	RBAWR	1000	C	PREVENT

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
111	136			TBP							TEH	TEH	.610	RBAWR	1000	C	08H+
111	136																MAI
78	137			TBP							TEH	TEH	.610	RBAWR	1000	C	PREVENT
120	137			TBP							TEH	TEH	.610	RBAWR	1000	C	09H
120	137																SAI
75	138			TBP							TEH	TEH	.610	RBAWR	1000	C	PREVENT
77	138			TBP							TEH	TEH	.610	RBAWR	1000	C	PREVENT
121	138			TBP							TEH	TEH	.610	RBAWR	1000	C	09H
121	138																SAI
118	139			TBP							TEH	TEH	.610	RBAWR	1000	C	09H
118	139																SAI
120	141			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
120	141																SAI
112	145			TBP							TEH	TEH	.610	RBAWR	1000	C	08H
112	145																MAI
103	146			TBP							TEH	TEH	.610	RBAWR	1000	C	08H
103	146																SAI
107	146			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1
107	146																SAI
87	148			TBP							TEH	TEH	.610	RBAWR	1000	C	02H
87	148																SAI
95	148			TBP							TEH	TEH	.610	RBAWR	1000	C	08H
95	148																SAI
89	150			TBP							TEH	TEH	.610	RBAWR	1000	C	03H
89	150																SAI
101	150			TBP							TEH	TEH	.610	RBAWR	1000	C	01H
101	150																SAI
107	152			TBP							TEH	TEH	.610	RBAWR	1000	C	03H
107	152																MAI
101	160			TBP							TEH	TEH	.610	RBAWR	1000	C	VS5
101	160																WEAR
80	175			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
80	175																SAI
76	177			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
76	177																MCI

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

Tubes: 127 Records: 127

SG - 22 TBP Calls

Palo Verde 2 U2R10 PVNGS2 20020401 04/06/2002 16:02:18

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
21	8			TBP							TEC	TEC	.610	RBAWR	1000	C|04H
21	8															|SAI
6	13			TBP							TEC	TEC	.610	RBAWR	1000	C|03H__SK
6	13															|SAI
21	20			TBP							TEC	TEC	.610	RBAWR	1000	C|03H
21	20															|SAI
17	30			TBP							TEC	TEC	.610	RBAWR	1000	C|01H
17	30															|SAI
29	30			TBP							TEC	TEC	.610	RBAWR	1000	C|02H
29	30															|SAI
21	32			TBP							TEC	TEC	.610	RBAWR	1000	C|03H
21	32															|SAI
55	32			TBP							TEC	TEC	.610	RBAWR	1000	C|01H
55	32															|SAI
81	34			TBP							TEC	TEC	.610	RBAWR	1000	C|01H
81	34															|SAI
92	37			TBP							TEC	TEC	.610	RBAWR	1000	C|VOL
75	38			TBP							TEH	TEH	.610	RBAWR	1000	C|SK
75	38															|SCI
115	38			TBP							TEC	TEC	.610	RBAWR	1000	C|SVI
64	39			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
64	39															|SAI
102	39			TBP							TEC	TEC	.610	RBAWR	1000	C|06H
102	39															|SAI
51	40			TBP							TEH	TEH	.610	RBAWR	1000	C|VS4
51	40															|WEAR
85	42			TBP							TEH	TEH	.610	RBAWR	1000	C|VS3
85	42															|WEAR
20	43			TBP							TEC	TEC	.610	RBAWR	1000	C|02H
20	43															|MAI
17	44			TBP							TEH	TEH	.610	RBAWR	1000	C|03H
17	44															|SAI
47	44			TBP							TEH	TEH	.610	RBAWR	1000	C|VS4
47	44															|WEAR
133	44			TBP							TEC	TEC	.610	RBAWR	1000	C|VS1
133	44															|SAI
75	46			TBP							TEC	TEC	.610	RBAWR	1000	C|02H
75	46															|SAI
101	46			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
101	46															|SAI
113	46			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
113	46															|SAI
133	46			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
133	46															|SAI
108	47			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
108	47															|SAI
31	48			TBP							TEC	TEC	.610	RBAWR	1000	C|MCI
111	48			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
111	48															|SAI
113	48			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
113	48															|SAI
28	49			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
28	49															|SAI

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
111	50			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1+
111	50																SAI
20	51			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
20	51																SAI
23	52			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
23	52																SAI
29	52			TBP							TEC	TEC	.610	RBAWR	1000	C	03H
29	52																SAI
39	52			TBP							TEC	TEC	.610	RBAWR	1000	C	VS4
39	52																WEAR
115	52			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1+
115	52																SAI
44	53			TBP							TEH	TEH	.610	RBAWR	1000	C	VS4
44	53																WEAR
18	57			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
18	57																SAI
67	58			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
67	58																SAI
12	59			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
12	59																SAI
104	59			TBP							TEC	TEC	.610	RBAWR	1000	C	01H
104	59																SAI
122	59			TBP							TEH	TEH	.610	RBAWR	1000	C	08C
122	59																SAI
7	60			TBP							TEH	TEH	.610	RBAWR	1000	C	SCI
110	61			TBP							TEC	TEC	.610	RBAWR	1000	C	01H
110	61																SAI
136	61			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1
136	61																SAI
147	62			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1+
147	62																SAI
10	63			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
10	63																SCI
128	63			TBP							TEC	TEC	.610	RBAWR	1000	C	03H
128	63																SAI
9	64			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
9	64																SAI
36	67			TBP							TEH	TEH	.610	RBAWR	1000	C	SCI
49	68			TBP							TEH	TEH	.610	RBAWR	1000	C	VS4
49	68																WEAR
26	69			TBP							TEC	TEC	.610	RBAWR	1000	C	03H
26	69																SAI
84	69			TBP							TEH	TEH	.610	RBAWR	1000	C	VS3
84	69																WEAR
21	70			TBP							TEH	TEH	.610	RBAWR	1000	C	MCI
135	70			TBP							TEC	TEC	.610	RBAWR	1000	C	03H
135	70																SAI
151	70			TBP							TEH	TEH	.610	RBAWR	1000	C	VS3
151	70																WEAR
114	71			TBP							TEC	TEC	.610	RBAWR	1000	C	01H
114	71																SAI
45	72			TBP							TEH	TEH	.610	RBAWR	1000	C	SK

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | CRLEN | BEGT | ENDT | PDIA | PTYPE | CAL | L | COM |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
45	72																SCI
57	72			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
57	72																SCI
147	72			TBP							TEC	TEC	.610	RBAWR	1000	C	09H
147	72																MAI
56	73			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
56	73																SCI
128	73			TBP							TEC	TEC	.610	RBAWR	1000	C	03H
128	73																MAI
29	74			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
29	74																MAI
56	75			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
56	75																SCI
60	75			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
60	75																SCI
110	75			TBP							TEC	TEC	.610	RBAWR	1000	C	SVI
133	76			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1
133	76																SAI
42	77			TBP							TEH	TEH	.610	RBAWR	1000	C	MCI/SAI
118	77			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
118	77																SAI
61	78			TBP							TEH	TEH	.610	RBAWR	1000	C	MCI
83	78			TBP							TEH	TEH	.610	RBAWR	1000	C	VS3
83	78																WEAR
147	78			TBP							TEC	TEC	.610	RBAWR	1000	C	09H
147	78																SAI
118	79			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
118	79																SAI
124	79			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
124	79																SAI
136	79			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1+
136	79																SAI
59	80			TBP							TEH	TEH	.610	RBAWR	1000	C	MCI/SAI
141	80			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1+
141	80																SAI
56	81			TBP							TEH	TEH	.610	RBAWR	1000	C	MCI
62	81			TBP							TEH	TEH	.610	RBAWR	1000	C	SCI
70	81			TBP							TEH	TEH	.610	RBAWR	1000	C	SCI
92	81			TBP							TEH	TEH	.610	RBAWR	1000	C	SCI/SAI
124	81			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
124	81																SAI
136	81			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1+
136	81																SAI
150	81			TBP							TEC	TEC	.610	RBAWR	1000	C	05H
150	81																MAI
117	82			TBP							TEC	TEC	.610	RBAWR	1000	C	02H
117	82																SAI
121	82			TBP							TEH	TEH	.610	RBAWR	1000	C	02H
121	82																SAI
151	82			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1+
151	82																SAI

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
126	83			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
126	83															|SAI
148	83			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
148	83															|SAI
37	84			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1
37	84															|WEAR
61	84			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
151	84			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
151	84															|SAI
150	85			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
150	85															|MAI
53	86			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
43	88			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1
43	88															|WEAR
54	89			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI/SAI
43	90			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
55	90			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
55	90															|MAI
61	90			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
61	90															|SAI
159	90			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1
159	90															|WEAR
42	91			TBP							TEH	TEH	.610	RBAWR	1000	C|BW1
42	91															|WEAR
56	91			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
150	91			TBP							TEC	TEC	.610	RBAWR	1000	C|09H+
150	91															|SAI
154	91			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
154	91															|SAI
55	92			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
55	92															|SAI
79	92			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
42	93			TBP							TEH	TEH	.610	RBAWR	1000	C|BW2
42	93															|WEAR
82	93			TBP							TEC	TEC	.610	RBAWR	1000	C|02H
82	93															|SAI
118	93			TBP							TEH	TEH	.610	RBAWR	1000	C|SK
118	93															|SCI
152	93			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
152	93															|MAI
81	94			TBP							TEC	TEC	.610	RBAWR	1000	C|02H
81	94															|SAI
44	95			TBP							TEH	TEH	.610	RBAWR	1000	C|BW1
44	95															|WEAR
48	95			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
48	95															|MAI
90	95			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI
62	97			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI
151	98			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
151	98															|SAI

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
46	99			TBP							TEH	TEH	.610	RBAWR	1000	C	BW2
46	99																WEAR
66	99			TBP							TEH	TEH	.610	RBAWR	1000	C	SCI
125	100			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1+
125	100																MAI
46	101			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1
46	101																WEAR
54	101			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
54	101																MAI
116	101			TBP							TEH	TEH	.610	RBAWR	1000	C	09H
116	101																WEAR
43	102			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1
43	102																WEAR
47	102			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1
47	102																WEAR
55	102			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
55	102																SAI
59	102			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
59	102																SAI
125	102			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1
125	102																SAI
48	103			TBP							TEH	TEH	.610	RBAWR	1000	C	SK
48	103																SCI/SAI
58	103			TBP							TEH	TEH	.610	RBAWR	1000	C	TSH
58	103																SAI
64	103			TBP							TEH	TEH	.610	RBAWR	1000	C	SCI
82	103			TBP							TEH	TEH	.610	RBAWR	1000	C	MCI
94	103			TBP							TEH	TEH	.610	RBAWR	1000	C	SCI
154	103			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1+
154	103																SAI
44	105			TBP							TEC	TEC	.610	RBAWR	1000	C	VS4
44	105																WEAR
64	105			TBP							TEH	TEH	.610	RBAWR	1000	C	MCI
152	105			TBP							TEC	TEC	.610	RBAWR	1000	C	BW1+
152	105																SAI
45	106			TBP							TEH	TEH	.610	RBAWR	1000	C	SCI
93	106			TBP							TEC	TEC	.610	RBAWR	1000	C	02H
93	106																SAI
56	107			TBP							TEH	TEH	.610	RBAWR	1000	C	MCI
82	107			TBP							TEH	TEH	.610	RBAWR	1000	C	MCI
35	108			TBP							TEH	TEH	.610	RBAWR	1000	C	BW2
35	108																WEAR
103	108			TBP							TEC	TEC	.610	RBAWR	1000	C	02H
103	108																SAI
35	110			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1
35	110																WEAR
81	110			TBP							TEH	TEH	.610	RBAWR	1000	C	02H
81	110																SAI
32	111			TBP							TEH	TEH	.610	RBAWR	1000	C	BW1
32	111																WEAR
31	112			TBP							TEH	TEH	.610	RBAWR	1000	C	BW2

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
31	112															|WEAR
47	112			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI
118	113			TBP							TEC	TEC	.610	RBAWR	1000	C|01H
118	113															|SAI
146	113			TBP							TEC	TEC	.610	RBAWR	1000	C|09H
146	113															|SAI
58	115			TBP							TEH	TEH	.610	RBAWR	1000	C|SK
58	115															|SCI
48	117			TBP							TEH	TEH	.610	RBAWR	1000	C|SK
48	117															|SCI
54	117			TBP							TEH	TEH	.610	RBAWR	1000	C|SK
54	117															|SCI
70	117			TBP							TEH	TEH	.610	RBAWR	1000	C|SK
70	117															|SCI
29	118			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
29	118															|SAI
107	118			TBP							TEC	TEC	.610	RBAWR	1000	C|VS2
107	118															|WEAR
117	118			TBP							TEC	TEC	.610	RBAWR	1000	C|SVI
34	119			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
34	119															|SAI
150	119			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
150	119															|SAI
34	121			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
34	121															|MAI
56	121			TBP							TEH	TEH	.610	RBAWR	1000	C|SK
56	121															|SCI
55	122			TBP							TEH	TEH	.610	RBAWR	1000	C|SK
55	122															|SCI
71	122			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI
26	123			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI/SAI
40	123			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
40	123															|SAI
60	123			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI
69	124			TBP							TEH	TEH	.610	RBAWR	1000	C|02H
69	124															|SAI
123	124			TBP							TEC	TEC	.610	RBAWR	1000	C|01H
123	124															|SAI
17	126			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
88	127			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
148	127			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
148	127															|SAI
4	129			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
4	129															|SAI
22	129			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
56	129			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI
82	129--			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI/SVI
11	130			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
11	130															|SAI
83	130			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM
83	130															|SAI
85	130			TBP							TEH	TEH	.610	RBAWR	1000	C|07H+
85	130															|SVI
66	131			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI
17	132			TBP							TEH	TEH	.610	RBAWR	1000	C|03H
17	132															|SAI
12	133			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
12	133															|SAI
76	133			TBP							TEH	TEH	.610	RBAWR	1000	C|08H
76	133															|WEAR
118	133			TBP							TEC	TEC	.610	RBAWR	1000	C|09H
118	133															|SAI
11	134			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
11	134															|SAI
22	135			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
97	136			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1
97	136															|SAI
29	140			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI
46	141			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
25	142			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
25	142															|MAI
28	143			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
29	146			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI/MAI
57	146			TBP							TEH	TEH	.610	RBAWR	1000	C|03H
57	146															|SAI
34	147			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI
42	147			TBP							TEC	TEC	.610	RBAWR	1000	C|VS4
42	147															|WEAR
44	147			TBP							TEC	TEC	.610	RBAWR	1000	C|VS4
44	147															|WEAR
82	147			TBP							TEH	TEH	.610	RBAWR	1000	C|01H
82	147															|SAI
112	147			TBP							TEC	TEC	.610	RBAWR	1000	C|08H
112	147															|SAI
15	148			TBP							TEH	TEH	.610	RBAWR	1000	C|02H
15	148															|SAI
23	148			TBP							TEH	TEH	.610	RBAWR	1000	C|TSH
23	148															|SAI
23	150			TBP							TEH	TEH	.610	RBAWR	1000	C|MCI/SAI
45	150			TBP							TEC	TEC	.610	RBAWR	1000	C|VS4
45	150															|WEAR
119	150			TBP							TEC	TEC	.610	RBAWR	1000	C|BW1+
119	150															|SAI
29	154			TBP							TEH	TEH	.610	RBAWR	1000	C|02H
29	154															|MAI
22	159			TBP							TEH	TEH	.610	RBAWR	1000	C|SCI
104	159			TBP							TEC	TEC	.610	RBAWR	1000	C|08H+
104	159															|SAI
90	165			TBP							TEH	TEH	.610	RBAWR	1000	C|08H
90	165															|WEAR

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L COM

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM
3	174			TBP							TEC	TEC	.610	RBAWR	1000	C	03H__SK
3	174																SAI
61	176			TBP							TEC	TEC	.610	RBAWR	1000	C	VS3
61	176																WEAR
26	177			TBP							TEC	TEC	.610	RBAWR	1000	C	SVI
31	180			TBP							TEH	TEH	.610	RBAWR	1000	C	01H
31	180																SAI
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	CRLEN	BEGT	ENDT	PDIA	PTYPE	CAL	L	COM

Tubes: 207 Records: 207