

10-26-88

14:09:19

SUMMARY OF ERRORS AND SPECIAL NOTES

HAW
RIVER

PAGE 8

HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XI VERSION AUGUST 1985

THIS RUN EXECUTED 05-31-89 12:28:41

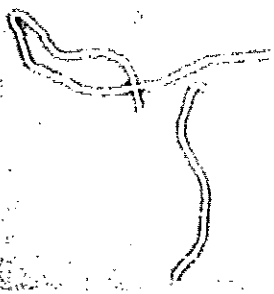
C
 T1 Hayes, Seay, Matern & Matern Chatham Co., NC F
 T2 filename:COE HEC Eng:SKL ET:CMC Comm. No. 2364A
 T3 Haw River COE Model Date: 5/30/89 10-year Event

J1 ICHECK INQ NIWY IDIR STRT METRIC HVINS Q USEL FO
 0. 2. 0. 0.002290 .00 .0 0. 300.000 .000
 J2 NPROF PLOT PRTVS XSECV XSECH FN ALLDC IBM CHNTH ITRACE
 1.000 .000 -1.000 .000 .000 .000 .000 .000 .000
 J3 VARIABLE CODES FOR SUMMARY PRINTOUT
 150.000 .000 .000 .000 .000 .000 .000 .000 .000

Discharges from Haw River near Pittsboro, NRI 87-4096

Just Upstream US 64

Code	Value 1	Value 2	Value 3	Value 4	Value 5	Value 6	Value 7	Value 8	Value 9	Value 10	Value 11	Value 12	Value 13	Value 14	Value 15	Value 16	Value 17	Value 18
X1	53793.000	33.000	1194.000	1789.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
GR	289.200	1000.000	276.000	1100.000	238.800	1194.000	257.200	1208.000	253.200	1215.000	1340.000	1482.000	1567.000	1677.000	1789.000	1810.000	268.300	1900.000
GR	252.800	1240.000	253.400	1265.000	255.900	1290.000	253.900	1315.000	253.300	1340.000	1482.000	1567.000	1677.000	1789.000	1810.000	268.300	1900.000	2000.000
GR	251.700	1365.000	253.000	1411.000	253.400	1440.000	254.600	1465.000	258.100	1482.000	1567.000	1677.000	1789.000	1810.000	268.300	1900.000	2000.000	2000.000
GR	254.000	1493.000	250.100	1515.000	250.400	1540.000	252.500	1556.000	259.400	1567.000	1677.000	1789.000	1810.000	268.300	1900.000	2000.000	2000.000	2000.000
GR	259.300	1594.000	252.800	1602.000	251.600	1627.000	252.600	1652.000	250.700	1677.000	1789.000	1810.000	268.300	1900.000	2000.000	2000.000	2000.000	2000.000
GR	250.300	1702.000	251.800	1727.000	253.700	1752.000	258.500	1771.000	260.600	1789.000	1810.000	268.300	1900.000	2000.000	2000.000	2000.000	2000.000	2000.000
X1	53843.000	.000	.000	.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000
X1	54000.000	.000	.000	.000	157.000	157.000	157.000	157.000	157.000	157.000	157.000	157.000	157.000	157.000	157.000	157.000	157.000	157.000
X1	54500.000	.000	.000	.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000



THIS RUN EXECUTED 05-31-89 12:29:17

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

Haw River COE Model

SUMMARY PRINTOUT TABLE 150

SECCO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIPS	EG	10K*S	VCH	AREA	.01K
53793.000	.00	.00	.00	250.10	41800.00	265.80	.00	266.30	22.38	5.74	7407.50	8738.52
53793.000	.00	.00	.00	250.10	63900.00	269.32	.00	270.02	22.71	6.77	9730.38	13408.75
53793.000	.00	.00	.00	250.10	75200.00	270.87	.00	271.68	22.80	7.22	10864.92	15750.50
53793.000	.00	.00	.00	250.10	109750.00	275.05	.00	276.11	22.88	8.36	14262.63	22942.56
53843.000	50.00	.00	.00	250.10	41800.00	265.92	.00	266.42	22.17	5.68	7481.04	8876.98
53843.000	50.00	.00	.00	250.10	63900.00	269.44	.00	270.14	22.14	6.72	9813.93	13581.66
53843.000	50.00	.00	.00	250.10	75200.00	271.00	.00	271.79	22.26	7.17	10956.07	15938.20
53843.000	50.00	.00	.00	250.10	109750.00	275.18	.00	276.22	22.43	8.31	14365.65	23171.60
54000.000	157.00	.00	.00	250.30	41800.00	266.28	.00	266.76	21.21	5.61	7586.29	9076.39
54000.000	157.00	.00	.00	250.30	63900.00	269.80	.00	270.48	21.40	6.65	9925.66	13812.74
54000.000	157.00	.00	.00	250.30	75200.00	271.36	.00	272.14	21.57	7.10	11078.69	16190.64
54000.000	157.00	.00	.00	250.30	109750.00	275.55	.00	276.58	21.82	8.24	14510.30	23494.30
54500.000	500.00	.00	.00	251.10	41800.00	267.32	.00	267.79	19.83	5.50	7748.44	9386.48
54500.000	500.00	.00	.00	251.10	63900.00	270.87	.00	271.52	20.20	6.53	10121.94	14218.34
54500.000	500.00	.00	.00	251.10	75200.00	272.44	.00	273.19	20.37	6.98	11308.33	16663.25
54500.000	500.00	.00	.00	251.10	109750.00	276.65	.00	277.65	20.75	8.11	14777.74	24094.21
72879.000	18379.00	.00	.00	293.80	41800.00	308.55	.00	309.11	25.65	5.97	7115.27	8253.21
72879.000	18379.00	.00	.00	293.80	63900.00	312.00	.00	312.74	25.00	6.99	9646.66	12780.11
72879.000	18379.00	.00	.00	293.80	75200.00	313.53	.00	314.37	24.72	7.41	10849.01	15125.22
72879.000	18379.00	.00	.00	293.80	109750.00	317.71	.00	318.79	24.18	8.50	14181.35	22318.05

Haw River COE Model

SUMMARY PRINTOUT TABLE 150

SECD	D	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
53793.000	41800.00	265.80	.00	.00	-34.20	642.56	.00
53793.000	63900.00	269.32	3.52	.00	-30.68	698.88	.00
53793.000	75200.00	270.87	1.56	.00	-29.13	757.33	.00
53793.000	109750.00	275.05	4.18	.00	-24.95	847.14	.00
53843.000	41800.00	265.92	.00	.12	.00	643.39	50.00
53843.000	63900.00	269.44	3.52	.13	.00	703.35	50.00
53843.000	75200.00	271.00	1.56	.13	.00	761.83	50.00
53843.000	109750.00	275.18	4.18	.13	.00	848.75	50.00
54000.000	41800.00	266.28	.00	.36	.00	644.58	157.00
54000.000	63900.00	269.80	3.52	.36	.00	709.28	157.00
54000.000	75200.00	271.36	1.56	.36	.00	767.84	157.00
54000.000	109750.00	275.55	4.19	.37	.00	851.00	157.00
54500.000	41800.00	267.32	.00	1.05	.00	646.40	500.00
54500.000	63900.00	270.87	3.54	1.07	.00	719.58	500.00
54500.000	75200.00	272.44	1.58	1.08	.00	778.98	500.00
54500.000	109750.00	276.65	4.21	1.10	.00	855.14	500.00
72879.000	41800.00	308.55	.00	41.23	.00	679.71	18379.00
72879.000	63900.00	312.00	3.44	41.13	.00	771.76	18379.00
72879.000	75200.00	313.53	1.54	41.09	.00	783.20	18379.00
72879.000	109750.00	317.71	4.18	41.06	.00	813.29	18379.00

BT	4.000	42000.000	66000.000	80000.000	121000.000	1900.000	1900.000	1900.000	1.000	2.800	.000
X1	25630.000	.000	.000	.000	1900.000	1900.000	1900.000	1900.000	1.000	2.800	.000
BT	4.000	41000.000	64000.000	78000.000	118000.000	16320.000	16320.000	16320.000	.000	.000	.000
X1	41930.000	25.000	1344.000	1621.000	16320.000	16320.000	16320.000	16320.000	.000	.000	.000
GR	226.270	1000.000	224.800	1100.000	220.500	207.900	1200.000	199.300	1276.000	1366.000	1276.000
GR	196.400	1309.000	193.900	1315.000	190.900	1344.000	185.800	1359.000	182.000	1366.000	1541.000
GR	181.400	1391.000	181.600	1466.000	183.400	1491.000	180.700	1516.000	181.400	1541.000	1679.000
GR	182.000	1566.000	181.500	1591.000	186.800	1604.000	193.300	1621.000	193.900	1679.000	1679.000
GR	195.600	1730.000	205.500	1753.000	200.100	1800.000	213.900	1900.000	228.800	2000.000	2000.000
X1	44000.000	13.000	1194.000	1789.000	2080.000	2080.000	2080.000	2080.000	.000	-57.700	.000
GR	289.200	1000.000	276.000	1100.000	258.800	1194.000	257.200	1208.000	253.200	1215.000	1215.000
GR	252.800	1240.000	253.400	1265.000	253.900	1290.000	253.900	1315.000	253.300	1340.000	1340.000
GR	251.700	1365.000	253.000	1415.000	253.400	1440.000	254.600	1465.000	258.100	1482.000	1482.000
GR	254.000	1493.000	250.100	1515.000	250.400	1540.000	252.500	1556.000	259.400	1567.000	1567.000
GR	250.300	1594.000	252.800	1602.000	251.600	1627.000	252.600	1652.000	250.700	1677.000	1677.000
GR	250.300	1702.000	251.800	1727.000	253.700	1752.000	258.500	1771.000	260.600	1789.000	1789.000
GR	272.300	1810.000	269.300	1900.000	281.200	2000.000	.000	.000	.000	.000	.000
X1	45932.500	.000	.000	.000	1932.000	1932.000	1932.000	1.000	11.500	.000	.000
X1	48240.000	.000	.000	.000	2308.000	2308.000	2308.000	1.000	13.700	.000	.000
X1	49200.000	.000	.000	.000	960.000	960.000	960.000	1.000	5.700	.000	.000
X1	49824.000	.000	.000	.000	624.000	624.000	624.000	1.000	3.700	.000	.000
X1	50498.000	.000	.000	.000	674.000	674.000	674.000	1.000	4.000	.000	.000
X1	53717.000	.000	.000	.000	3219.000	3119.000	3219.000	1.000	19.100	.000	.000
X1	53767.000	.000	.000	.000	50.000	50.000	50.000	.000	.000	.000	.000

US 64

THIS RUN EXECUTED 05-31-89 16:28:40

 NEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
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 IBM-PC-XT VERSION AUGUST 1985

NOTE: ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

Kaw River COE Model

SUMMARY PRINTOUT TABLE 150

SECD	XLCH	ELTD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
23700.000	.00	.00	.00	153.60	42000.00	229.50	.00	229.50	.03	.70	124000.00	230991.30
23700.000	.00	.00	.00	153.60	66000.00	235.60	.00	235.61	.06	.96	141385.00	280979.10
23700.000	.00	.00	.00	153.60	80000.00	238.90	.00	238.91	.07	1.09	150790.00	309753.60
23700.000	.00	.00	.00	153.60	121000.00	244.20	.00	244.21	.11	1.48	165895.00	358417.40
25600.000	1900.00	.00	.00	156.40	42000.00	229.51	.00	229.51	.04	.76	116037.90	209535.20
25600.000	1900.00	.00	.00	156.40	66000.00	235.61	.00	235.62	.07	1.02	133434.90	257595.30
25600.000	1900.00	.00	.00	156.40	80000.00	238.91	.00	238.92	.08	1.15	142846.10	285370.80
25600.000	1900.00	.00	.00	156.40	121000.00	244.22	.00	244.24	.13	1.56	157976.80	32535.80
41920.000	16320.00	.00	.00	180.70	41000.00	229.64	.00	229.69	.56	2.20	28139.70	54947.00
41920.000	16320.00	.00	.00	180.70	64000.00	235.81	.00	235.91	.81	2.89	34318.46	71051.36
41920.000	16320.00	.00	.00	180.70	78000.00	239.15	.00	239.27	.94	3.23	37657.77	80567.45
41920.000	16320.00	.00	.00	180.70	118000.00	244.62	.00	244.81	1.47	4.31	43121.20	97272.56
44000.000	2080.00	.00	.00	192.40	41000.00	229.77	.00	229.82	.62	1.86	25784.41	52126.70
44000.000	2080.00	.00	.00	192.40	64000.00	236.00	.00	236.08	.82	2.40	32005.78	70878.30
44000.000	2080.00	.00	.00	192.40	78000.00	239.36	.00	239.46	.90	2.66	35371.39	82023.05
44000.000	2080.00	.00	.00	192.40	118000.00	244.94	.00	245.11	1.34	3.51	40950.25	101947.40
45932.000	1932.00	.00	.00	203.90	41000.00	229.93	.00	230.07	2.68	2.96	15188.18	25025.21
45932.000	1932.00	.00	.00	203.90	64000.00	236.20	.00	236.38	2.71	3.50	20884.20	38856.90
45932.000	1932.00	.00	.00	203.90	78000.00	239.58	.00	239.78	2.69	3.76	24132.47	47515.21
45932.000	1932.00	.00	.00	203.90	118000.00	245.25	.00	245.56	3.42	4.72	29754.34	63808.92
48240.000	2308.00	.00	.00	217.60	41000.00	231.16	.00	231.88	42.02	6.84	6053.24	6324.78
48240.000	2308.00	.00	.00	217.60	64000.00	237.26	.00	237.93	20.73	6.59	10044.04	14057.42
48240.000	2308.00	.00	.00	217.60	78000.00	240.53	.00	241.23	16.26	6.61	12603.09	19346.34
48240.000	2308.00	.00	.00	217.60	118000.00	246.37	.00	247.21	14.76	7.49	17606.56	30713.01
49200.000	960.00	.00	.00	223.30	41000.00	235.84	.00	236.74	60.18	7.62	5416.39	5285.02
49200.000	960.00	.00	.00	223.30	64000.00	239.81	.00	240.85	43.16	8.23	7931.85	9741.38
49200.000	960.00	.00	.00	223.30	78000.00	242.51	.00	243.56	33.90	8.27	9724.22	13395.99
49200.000	960.00	.00	.00	223.30	118000.00	248.01	.00	249.26	27.52	9.10	14060.26	22494.54

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRWS	EG	10K'S	VCH	AREA	.01K
49824.000	624.00	.00	.00	227.00	41000.00	239.58	.00	240.48	59.44	7.59	5437.12	5317.84
49824.000	624.00	.00	.00	227.00	64000.00	242.71	.00	243.90	53.46	8.78	7415.37	8753.31
49824.000	624.00	.00	.00	227.00	78000.00	244.83	.00	246.10	46.24	9.08	8795.77	11470.28
49824.000	624.00	.00	.00	227.00	118000.00	249.84	.00	251.38	38.00	10.06	12506.44	19142.60
50498.000	674.00	.00	.00	231.00	41000.00	243.58	.00	244.48	59.25	7.58	5442.68	5326.65
50498.000	674.00	.00	.00	231.00	64000.00	246.42	.00	247.67	57.89	8.99	7232.21	8411.47
50498.000	674.00	.00	.00	231.00	78000.00	248.13	.00	249.54	54.74	9.56	8337.95	10542.51
50498.000	674.00	.00	.00	231.00	118000.00	252.57	.00	254.36	48.13	10.82	11475.91	17008.01
53717.000	3219.00	.00	.00	250.10	41000.00	262.68	.00	263.57	59.39	7.59	5438.47	5319.97
53717.000	3219.00	.00	.00	250.10	64000.00	265.39	.00	266.67	60.09	9.09	7148.09	8256.00
53717.000	3219.00	.00	.00	250.10	78000.00	266.76	.00	268.27	61.68	9.91	8029.24	9931.59
53717.000	3219.00	.00	.00	250.10	118000.00	270.19	.00	272.33	64.47	11.83	10353.19	14695.71
53767.000	50.00	.00	.00	250.10	41000.00	263.04	.00	263.86	52.12	7.30	5662.42	5679.03
53767.000	50.00	.00	.00	250.10	64000.00	265.77	.00	266.97	53.99	8.80	7392.50	8710.37
53767.000	50.00	.00	.00	250.10	78000.00	267.16	.00	268.58	55.74	9.61	8290.37	10447.57
53767.000	50.00	.00	.00	250.10	118000.00	270.64	.00	272.67	58.85	11.50	10686.06	15382.02
53768.000	1.00	281.40	296.30	250.10	41000.00	262.92	.00	263.95	100.53	8.16	5038.67	4089.25
53768.000	1.00	281.40	296.30	250.10	64000.00	265.60	.00	267.10	115.97	9.84	6547.51	5943.00
53768.000	1.00	281.40	296.30	250.10	78000.00	266.95	.00	268.74	125.92	10.74	7325.21	6950.90
53768.000	1.00	281.40	296.30	250.10	118000.00	270.34	.00	272.88	149.23	12.84	9319.54	9659.35
53792.000	24.00	281.40	296.30	250.10	41000.00	263.23	.00	264.20	91.21	7.89	5210.98	4293.06
53792.000	24.00	281.40	296.30	250.10	64000.00	265.98	.00	267.38	105.87	9.53	6763.70	6220.02
53792.000	24.00	281.40	296.30	250.10	78000.00	267.37	.00	269.05	114.92	10.40	7571.19	7275.92
53792.000	24.00	281.40	296.30	250.10	118000.00	270.88	.00	273.26	136.08	12.41	9645.07	10115.61
53793.000	1.00	.00	.00	250.10	41000.00	263.50	.00	264.25	44.43	6.95	5949.55	6151.11
53793.000	1.00	.00	.00	250.10	64000.00	266.37	.00	267.45	45.92	8.38	7778.47	9444.29
53793.000	1.00	.00	.00	250.10	78000.00	267.85	.00	269.13	47.15	9.14	8741.72	11359.40
53793.000	1.00	.00	.00	250.10	118000.00	271.57	.00	273.38	49.00	10.88	11402.92	16857.85
53843.000	50.00	.00	.00	250.10	41000.00	263.75	.00	264.47	40.76	6.78	6110.76	6421.82
53843.000	50.00	.00	.00	250.10	64000.00	266.65	.00	267.68	42.74	8.20	7956.54	9789.48
53843.000	50.00	.00	.00	250.10	78000.00	268.14	.00	269.37	44.08	8.95	8930.66	11748.45
53843.000	50.00	.00	.00	250.10	118000.00	271.88	.00	273.63	46.20	10.68	11647.71	17361.37
54000.000	157.00	.00	.00	250.30	41000.00	264.42	.00	265.07	35.03	6.47	6405.72	6927.34
54000.000	157.00	.00	.00	250.30	64000.00	267.37	.00	268.33	37.42	7.88	8297.45	10461.68
54000.000	157.00	.00	.00	250.30	78000.00	268.90	.00	270.04	38.79	8.61	9303.33	12523.27
54000.000	157.00	.00	.00	250.30	118000.00	272.72	.00	274.34	41.07	10.30	12157.87	18413.34
54500.000	500.00	.00	.00	251.10	41000.00	266.07	.00	266.62	27.08	5.99	6941.44	7878.27
54500.000	500.00	.00	.00	251.10	64000.00	269.18	.00	270.01	29.37	7.32	8960.01	11809.27
54500.000	500.00	.00	.00	251.10	78000.00	270.80	.00	271.78	30.55	8.01	10070.69	14112.48
54500.000	500.00	.00	.00	251.10	118000.00	274.81	.00	276.20	32.63	9.60	13218.11	20657.95

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CNSEL	CRIMS	EG	10K*S	VCH	AREA	.01K
72879.000	18379.00	.00	.00	293.80	41000.00	309.23	.00	309.71	20.47	5.54	7580.13	9061.30
72879.000	18379.00	.00	.00	293.80	64000.00	313.10	.00	313.76	19.64	6.49	10505.47	14440.41
72879.000	18379.00	.00	.00	293.80	78000.00	315.15	.00	315.88	19.50	6.96	12118.95	17753.29
72879.000	18379.00	.00	.00	293.80	118000.00	320.16	.00	321.13	18.93	8.10	16199.25	27121.76

Haw River COE Model

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
23700.000	42000.00	229.50	.00	.00	.00	2850.00	.00
23700.000	66000.00	235.60	6.10	.00	.00	2850.00	.00
23700.000	80000.00	238.90	3.30	.00	.00	2850.01	.00
23700.000	121000.00	244.20	5.30	.00	.00	2850.01	.00
25600.000	42000.00	229.51	.00	.01	.00	2850.00	1900.00
25600.000	66000.00	235.61	6.10	.01	.00	2850.00	1900.00
25600.000	80000.00	238.91	3.30	.01	.00	2850.00	1900.00
25600.000	121000.00	244.22	5.31	.02	.00	2850.01	1900.00
41920.000	41000.00	229.64	.00	.13	.00	1000.00	16320.00
41920.000	64000.00	235.81	6.18	.20	.00	1000.00	16320.00
41920.000	78000.00	239.15	3.34	.24	.00	1000.00	16320.00
41920.000	112000.00	244.62	5.46	.40	.00	1000.00	16320.00
44000.000	41000.00	229.77	.00	.13	.00	986.86	2080.00
44000.000	64000.00	236.00	6.23	.18	.00	1000.00	2080.00
44000.000	78000.00	239.36	3.37	.21	.00	1000.00	2080.00
44000.000	118000.00	244.94	5.58	.32	.00	1000.00	2080.00
45932.000	41000.00	229.93	.00	.17	.00	861.75	1932.00
45932.000	64000.00	236.20	6.27	.20	.00	948.49	1932.00
45932.000	78000.00	239.58	3.38	.22	.00	974.09	1932.00
45932.000	118000.00	245.25	5.67	.30	.00	1000.00	1932.00
48240.000	41000.00	231.16	.00	1.22	.00	627.07	2308.00
48240.000	64000.00	237.26	6.10	1.06	.00	715.51	2308.00
48240.000	78000.00	240.56	3.30	.98	.00	820.84	2308.00
48240.000	118000.00	246.37	5.81	1.13	.00	903.74	2308.00
49200.000	41000.00	235.84	.00	4.68	.00	619.65	960.00
49200.000	64000.00	239.81	3.97	2.55	.00	648.46	960.00
49200.000	78000.00	242.51	2.70	1.95	.00	698.54	960.00
49200.000	118000.00	248.01	5.50	1.64	.00	843.98	960.00
49824.000	41000.00	239.58	.00	3.74	.00	619.90	624.00
49824.000	64000.00	242.71	3.13	2.90	.00	642.65	624.00
49824.000	78000.00	244.83	2.12	2.32	.00	658.06	624.00
49824.000	118000.00	249.84	5.01	1.83	.00	819.29	624.00
50498.000	41000.00	243.58	.00	4.00	.00	619.96	674.00
50498.000	64000.00	246.42	2.84	3.71	.00	640.58	674.00
50498.000	78000.00	248.13	1.71	3.30	.00	652.99	674.00
50498.000	118000.00	252.57	4.43	2.72	.00	787.01	674.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
53717.000	41000.00	262.68	.00	19.09	.00	619.91	3219.00
53717.000	64000.00	265.39	2.71	18.97	.00	639.62	3219.00
53717.000	78000.00	266.76	1.37	18.62	.00	649.55	3219.00
53717.000	118000.00	270.19	3.43	17.62	.00	731.54	3219.00
53767.000	41000.00	263.04	.00	.36	.00	622.53	50.00
53767.000	64000.00	265.77	2.74	.38	.00	642.39	50.00
53767.000	78000.00	267.16	1.39	.40	.00	652.46	50.00
53767.000	118000.00	270.64	3.48	.45	.00	748.41	50.00
53768.000	41000.00	262.92	.00	-.12	.00	555.33	1.00
53768.000	64000.00	265.60	2.68	-.17	.00	571.01	1.00
53768.000	78000.00	266.95	1.35	-.21	.00	578.94	1.00
53768.000	118000.00	270.34	3.39	-.30	.00	598.77	1.00
53792.000	41000.00	263.23	.00	.31	.00	557.14	24.00
53792.000	64000.00	265.98	2.75	.38	.00	573.23	24.00
53792.000	78000.00	267.37	1.40	.42	.00	581.42	24.00
53792.000	118000.00	270.88	3.50	.54	.00	601.94	24.00
53793.000	41000.00	263.50	.00	.27	.00	625.87	1.00
53793.000	64000.00	266.37	2.87	.39	.00	646.74	1.00
53793.000	78000.00	267.85	1.48	.47	.00	657.46	1.00
53793.000	118000.00	271.57	3.72	.69	.00	783.52	1.00
53843.000	41000.00	263.75	.00	.26	.00	627.74	50.00
53843.000	64000.00	266.65	2.89	.28	.00	648.73	50.00
53843.000	78000.00	268.14	1.49	.29	.00	659.54	50.00
53843.000	118000.00	271.88	3.75	.32	.00	795.15	50.00
54000.000	41000.00	264.42	.00	.67	.00	631.14	157.00
54000.000	64000.00	267.37	2.95	.72	.00	652.54	157.00
54000.000	78000.00	268.90	1.52	.76	.00	675.56	157.00
54000.000	118000.00	272.72	3.82	.83	.00	813.64	157.00
54500.000	41000.00	266.07	.00	1.65	.00	637.27	500.00
54500.000	64000.00	269.18	3.11	1.81	.00	659.87	500.00
54500.000	78000.00	270.80	1.62	1.90	.00	716.91	500.00
54500.000	118000.00	274.81	4.01	2.09	.00	830.69	500.00
72879.000	41000.00	309.23	.00	43.16	.00	707.07	18379.00
72879.000	64000.00	313.10	3.87	43.92	.00	779.95	18379.00
72879.000	78000.00	315.15	2.05	44.35	.00	796.08	18379.00
72879.000	118000.00	320.16	5.01	45.35	.00	842.30	18379.00

\$JOB,72202ZHAW1,2084EJ,EJ,OUT=2084EJ*WFOUT,PR=6
 \$*B72202Z

- C 46
- C 7590SEABOARD RR
- C 7988SR 1011
- C 13984US 1
- C 53768US 64
- C 72930SR 1713
- C 74415US 15-501
- C 109071SR 1545
- C 138183SR 1005
- C 167327SR 2171
- C 201084SR 2158
- C 210277NC 54
- C 21855SI-85 NORTH
- C 21864SI-85 SOUTH
- C 226671HAW RIVER GAGE 600 FEET DOWNSTREAM FROM SOUTHERN RR BRIDGE
- C 226572SOUTHERN RR
- C 226824NC 70
- C 227560DAM
- C 24492GSR 1712
- C 251880NC 62
- C 267747SR 1530
- C 280846SR 1530
- C 292467SR 1561
- C 295028NC 87
- C 30000CNEAR ALTAMAHAW DAMSITE
- C 16751SR 2712
- C 323816SR 2711
- C 332946SR 2620
- C 332975BENAJA GAGE 300 FEET UPSTREAM FROM SR 2620
- C 358606NC 150
- C 374979US 29(NEW)
- C 376146SOUTHERN RR
- C 376326US 29(OLD)
- C 390680NEAR BENAJA DAMSITE
- C 408667SR 2426
- C 425508SR 1001
- C 434028SR 1002
- C 444087SR 2305-2351
- C 455021SR 2347
- C 469704US 220
- C 473405SOUTHERN RR
- C 483985SR 2109
- C 494761NC 68
- C 505487SR 2022
- C 510119SR 2026
- C 514930SR 2018
- C 515130GUILFORD-FORSYTH COUNTY LINE

CHATHAM CO.
 LINE STA
 13 0700

T1 HAW RIVER WATER SURFACE PROFILES
 T2 MOUTH TO GUILFORD-FORSYTHE COUNTY LINE
 T3 1945 FLOOD PROFILE

J1 -1 2 161.7
 -1 0 -1

	17500	18000	18500	19000	19500	20000	20500	21000	21500	22000
X1	1	59	4153	4395	0	0	0	1	-4.3	
GR 200.0	1000	199.0	1052	198.0	1100	197.0	1200	196.0	1300	
GR 193.0	1600	192.0	1700	191.0	1800	190.0	1900	187.2	2100	

GR 186.0	2141	183.5	2200	180.3	2249	177.2	2400	178.0	2500
GR 183.9	2700	184.7	2725	182.2	2745	183.1	2759	181.0	2800
GR 178.6	2900	177.8	3000	178.2	3200	179.0	3235	177.4	3241
GR 179.3	3252	179.8	3263	180.2	3300	181.4	3500	181.4	3700
GR 180.4	3900	170.7	4100	167.6	4153	163.4	4155	162.0	4162
GR 158.3	4165	155.6	4167	149.1	4184	146.5	4204	144.7	4250
GR 144.3	4300	150.2	4370	151.5	4375	166.9	4387	168.0	4395
GR 167.2	4426	172.2	4455	172.6	4500	170.9	4700	171.7	4800
GR 183.1	4900	185.9	4928	188.0	4935	187.5	4980	188.8	5000
GR 190.0	5100	191.0	5200	192.0	5300	194.0	5500		
X1 3				2	2	2			
X1 5				3	3	3			
X1 10				5	5	5			
X1 2700				2690	2690	2690	1	4.3	
X1 7189	52	4707	4999	4489	4489	4489			
GR 194.8	1000	190.6	1100	186.9	1300	184.8	1600	183.1	1800
GR 184.1	1900	186.0	1949	183.5	2000	183.0	2300	183.5	2500
GR 182.9	2600	183.6	2700	184.0	2800	180.3	2900	176.3	3000
GR 175.2	3100	177.3	3300	183.1	3330	183.6	3400	182.8	3500
GR 185.2	3600	186.3	3700	184.2	3800	177.3	3900	173.3	4000
GR 169.3	4200	172.3	4300	173.3	4400	174.2	4600	167.6	4707
GR 150.2	4745	153.9	4770	153.2	4800	150.3	4825	146.4	4850
GR 150.0	4875	148.8	4900	150.2	4975	158.7	4987	165.6	4999
GR 169.0	5032	172.6	5100	169.6	5200	179.8	5300	185.0	5400
GR 184.9	5500	181.9	5600	185.6	5682	187.6	5700	195.3	5800
GR 199.3	5900	204.7	6000						
X1 7589				400	400	400			
X1 7590	41	4707	4999	1	1	1			
BT 14	1000	195.9	195.9	1200	194.6	194.6	1900	187.9	187.9
BT 1949	188.2	188.2	2000	187.2	187.2	2300	186.2	186.2	2700
BT 186.2	186.2	4472	192.8	192.6	4473	192.8	183.6	5058	196.3
BT 187.1	5059	196.3	196.3	5400	199.5	199.5	5700	202.1	202.1
BT 6000	205.4	205.4							
CR 195.9	1000	194.6	1200	187.9	1900	188.2	1949	187.2	2000
CR 186.2	2300	186.2	2700	192.8	4472	173.5	4473	173.9	4561
GR 184.9	4570	173.9	4579	174.2	4600	170.4	4659	184.5	4668
GR 169.2	4677	167.6	4707	150.2	4745	151.8	4758	185.2	4766
GR 153.7	4774	153.2	4800	150.3	4825	146.4	4850	147.3	4856
GR 185.7	4863	149.2	4870	150.0	4875	148.8	4900	149.5	4953
GR 186.4	4961	149.8	4969	150.2	4975	158.7	4987	165.6	4999
GR 169.0	5032	187.1	5058	196.3	5059	199.5	5400	202.1	5700
GR 205.4	6000								
X1 7610				20	20	20			
X2						1			
X1 7611	52	4707	4999	1	1	1			
GR 194.8	1000	190.6	1100	186.9	1300	184.8	1600	183.1	1800
GR 184.1	1900	186.0	1949	183.5	2000	183.0	2300	183.5	2500
GR 182.9	2600	183.6	2700	184.0	2800	180.3	2900	176.3	3000
GR 175.2	3100	177.3	3300	183.1	3330	183.6	3400	182.8	3500
GR 185.2	3600	186.3	3700	184.2	3800	177.3	3900	173.3	4000
GR 169.3	4200	172.3	4300	173.3	4400	174.2	4600	167.6	4707
GR 150.2	4745	153.9	4770	153.2	4800	150.3	4825	146.4	4850
GR 150.0	4875	148.8	4900	150.2	4975	158.7	4987	165.6	4999
GR 169.0	5032	172.6	5100	169.6	5200	179.8	5300	185.0	5400
GR 184.9	5500	181.9	5600	185.6	5682	187.6	5700	195.3	5800
GR 199.3	5900	204.7	6000						
X1 7799				188	188	188			
X1 7987	53	8000	8430	188	188	188			
GR 200.0	1000	196.6	1100	195.3	1200	194.7	1300	193.2	1400
GR 191.9	1600	190.1	1800	188.8	2100	186.6	2200	180.5	2300

GR 174.5	2600	174.5	2700	171.0	2900	172.5	3100	173.3	3400
GR 177.8	3600	181.9	3700	186.1	3900	191.7	4100	199.5	4300
GR 199.0	4400	199.7	4600	189.8	4900	184.8	5300	184.1	5800
GR 177.9	6100	181.3	6400	183.4	6525	182.8	6600	186.9	6700
GR 179.0	7300	175.6	7400	172.7	7700	175.3	7800	175.5	7900
GR 171.6	8000	164.8	8137	157.9	8144	157.2	8169	150.4	8194
GR 150.2	8300	152.8	8375	157.8	8391	162.9	8400	165.9	8430
GR 180.2	8456	189.5	8469	173.0	8500	176.1	8800	186.6	8900
GR 193.3	9012	205.9	9060	208.0	9100				
X1 7988	58	8000	8430	1	1	1			
BT 22	1000	195.7	195.7	1300	194.4	194.4	2000	187.1	187.1
BT 2400	181.5	181.5	2600	180.3	180.8	3600	181.1	181.1	3900
BT 186.9	186.9	4300	197.9	197.9	4500	190.1	199.1	5000	189.9
BT 189.9	5589	185.1	185.1	6300	182.9	182.9	7000	183.3	183.3
BT 7922	189.5	189.5	7923	189.5	185.3	7959	169.5	184.3	8200
BT 190.3	185.1	8434	189.6	184.3	8467	189.6	185.3	8468	189.6
BT 189.6	8800	188.2	188.2	9100	197.0	197.0			
GR 201.0	1000	194.4	1300	187.1	2000	181.5	2400	180.8	2600
GR 181.1	3600	186.9	3900	197.9	4300	199.1	4500	189.9	5000
GR 185.1	5589	182.9	6300	183.3	7000	189.5	7922	174.5	7923
GR 173.0	7956	184.0	7959	172.7	7903	171.6	8000	170.8	8009
GR 184.1	8012	170.5	8016	168.3	8061	184.4	8064	168.0	8068
GR 165.7	8113	184.5	8116	165.4	8120	164.8	8137	157.9	8144
GR 157.3	8166	184.7	8169	157.1	8173	150.4	8194	150.4	8200
GR 150.4	8218	184.7	8221	150.4	8225	150.3	8270	184.5	8273
GR 150.3	8277	150.2	8300	150.6	8323	184.3	8326	150.8	8330
GR 152.8	8375	184.2	8378	153.3	8382	157.8	8391	162.9	8400
GR 165.9	8430	184.0	8434	166.4	8437	180.2	8456	185.3	8467
GR 189.6	8458	188.2	8800	201.0	9100				
X1 8012				24	24	24			
X2						1			
X1 8013	53	8000	8430	1	1	1			
GR 200.0	1000	196.6	1100	195.3	1200	194.7	1300	193.2	1400
GR 191.9	1600	190.1	1800	188.8	2100	186.6	2200	180.5	2300
GR 174.5	2600	174.5	2700	171.0	2900	172.5	3100	173.3	3400
GR 177.8	3600	181.9	3700	186.1	3900	191.7	4100	199.5	4300
GR 199.0	4400	199.7	4600	189.8	4900	184.8	5300	184.1	5800
GR 177.9	6100	181.3	6400	183.4	6525	182.8	6600	186.9	6700
GR 179.0	7300	175.6	7400	172.7	7700	175.3	7800	175.5	7900
GR 171.6	8000	164.8	8137	157.9	8144	157.2	8169	150.4	8194
GR 150.2	8300	152.8	8375	157.8	8391	162.9	8400	165.9	8430
GR 180.2	8456	189.5	8469	173.0	8500	176.1	8800	186.6	8900
GR 193.3	9012	205.9	9060	208.0	9100				
X1 8557				544	544	544			
X1 13823	38	3591	3801	5266	5266	5266			
GR 207.0	1000	201.0	1200	197.6	1400	195.7	1500	194.7	1600
GR 186.7	1700	188.7	1800	196.4	2000	196.8	2200	197.4	2300
GR 200.3	2400	197.6	2500	191.3	2600	187.2	2700	184.5	2800
GR 181.2	2900	176.3	3000	175.2	3200	173.2	3300	171.5	3400
GR 176.7	3500	170.8	3516	165.1	3591	157.4	3600	150.2	3625
GR 149.1	3650	149.1	3700	153.4	3725	150.8	3750	155.3	3775
GR 157.1	3787	168.8	3801	169.1	3832	179.3	3900	192.4	3947
GR 191.5	4000	198.0	4200	207.9	4400				
X1 13983	38	3300	3900	160	160	160			
10							193.0	193.0	
GR 207.0	1000	201.0	1200	197.6	1400	195.7	1500	194.7	1600
GR 186.7	1700	188.7	1800	196.4	2000	196.8	2200	197.4	2300
GR 200.3	2400	197.6	2500	191.3	2600	187.2	2700	184.5	2800
GR 181.2	2900	176.3	3000	175.2	3200	173.2	3300	171.5	3400
GR 176.7	3500	170.8	3516	165.1	3591	157.4	3600	150.2	3625
GR 149.1	3650	149.1	3700	153.4	3725	150.8	3750	155.3	3775
GR 157.1	3787	168.8	3801	169.1	3832	179.3	3900	192.4	3947
GR 191.5	4000	198.0	4200	207.9	4400				
GR 176.7	3500	170.8	3516	165.1	3591	157.4	3600	150.2	3625

GR 149.1	3650	149.1	3700	153.4	3725	150.8	3750	155.3	3775
GR 157.8	3787	168.8	3801	169.1	3832	179.3	3900	192.4	3947
GR 191.5	4000	198.0	4200	207.9	4400				
X1 3984	48	3591	3801	1	1	1			
BT 10	1000	196.8	196.8	1100	196.2	196.2	2700	196.2	196.2
BT 3305	196.7	196.7	3306	196.7	193.0	3598	196.8	193.1	3892
BT 196.8	193.0	3893	196.8	196.8	4100	197.9	197.9	4400	205.1
BT 205.1									
GR 196.8	1000	196.2	1100	196.2	2700	196.7	3305	193.0	3306
GR 172.0	3342	171.5	3369	193.0	3371	171.5	3373	171.5	3400
GR 172.9	3434	193.0	3436	173.1	3438	176.7	3500	193.0	3502
GR 176.3	3504	170.8	3516	166.6	3563	193.1	3566	166.2	3570
GR 165.1	3591	157.6	3598	157.4	3600	150.2	3625	150.0	3628
GR 193.1	3631	149.8	3635	149.1	3650	149.1	3693	193.0	3696
GR 149.1	3700	153.4	3725	150.8	3750	152.5	3758	193.0	3761
GR 153.5	3765	155.3	3775	157.8	3787	168.8	3801	168.9	3823
GR 193.0	3825	169.0	3830	169.1	3832	175.0	3860	193.0	3892
GR 196.8	3893	197.9	4100	205.1	4400				
X1 14016				32	32	32			
X2						1			
X1 14017	38	3300	3900	1	1	1			
X3 10							196.2	196.2	
GR 207.0	1000	201.0	1200	197.6	1400	195.7	1500	194.7	1600
GR 186.7	1700	188.7	1800	196.4	2000	196.8	2200	197.4	2300
GR 200.3	2400	197.6	2500	191.3	2600	187.2	2700	184.5	2800
GR 181.2	2900	176.3	3000	175.2	3200	173.2	3300	171.5	3400
GR 176.7	3500	170.8	3516	165.1	3591	157.4	3600	150.2	3625
GR 149.1	3650	149.1	3700	153.4	3725	150.8	3750	155.3	3775
GR 157.8	3787	168.8	3801	169.1	3832	179.3	3900	192.4	3947
GR 191.5	4000	198.0	4200	207.9	4400				
X1 14602	38	3591	3801	585	585	585			
GR 207.0	1000	201.0	1200	197.6	1400	195.7	1500	194.7	1600
GR 186.7	1700	188.7	1800	196.4	2000	196.8	2200	197.4	2300
GR 200.3	2400	197.6	2500	191.3	2600	187.2	2700	184.5	2800
GR 181.2	2900	176.3	3000	175.2	3200	173.2	3300	171.5	3400
GR 176.7	3500	170.8	3516	165.1	3591	157.4	3600	150.2	3625
GR 149.1	3650	149.1	3700	153.4	3725	150.8	3750	155.3	3775
GR 157.8	3787	168.8	3801	169.1	3832	179.3	3900	192.4	3947
GR 191.5	4000	198.0	4200	207.9	4400				
X1 19100	57	2009	2257	4498	4498	4498			
GR 208.4	1000	201.9	1200	197.6	1300	193.9	1509	188.5	1600
GR 180.0	1700	178.3	1723	176.2	1726	172.9	1841	175.8	1946
GR 174.2	1964	169.9	2000	170.9	2009	170.6	2012	159.8	2033
GR 157.9	2035	155.2	2047	152.1	2070	151.6	2101	151.9	2130
GR 152.3	2155	151.6	2180	151.7	2203	152.4	2217	157.8	2226
GR 160.2	2229	163.9	2237	170.9	2257	170.1	2266	175.9	2353
GR 176.3	2370	173.0	2416	175.3	2500	172.2	2562	172.8	2600
GR 176.1	2679	170.7	2752	173.5	2860	178.8	2900	183.5	3000
GR 167.8	3107	187.2	3137	186.3	3146	188.1	3159	189.9	3200
GR 190.7	3253	188.5	3300	186.3	3333	188.5	3400	199.8	3557
GR 200.1	3584	199.6	3600	199.3	3650	200.9	3690	198.8	3740
GR 200.0	3800	210.0	3850						
X1 22380				3280	3280	3280	1	0.0	
X5 242.0				229.5	235.6	238.9	244.2		
X1 23700				1320	1320	1320	1	2.0	
X1 25600				1900	1900	1900	1	2.8	
X1 41920	25	1344	1621	16320	16320	16320			
GR 226.2	1000	224.8	1100	220.5	1115	207.9	1200	199.3	1276

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GR 196.4	1309	193.9	1315	190.9	1344	185.8	1359	182.0	1366
GR 181.4	1391	181.6	1466	183.4	1491	180.7	1516	181.4	1541
GR 182.0	1566	181.5	1591	186.8	1604	190.3	1621	193.9	1679
GR 195.6	1730	205.5	1753	200.1	1800	213.9	1900	228.8	2000
X1 44000	33	1194	1789	2080	2080	2080		-57.7	
GR 289.2	1000	276.0	1100	258.8	1194	257.2	1208	253.2	1215
GR 252.8	1240	253.4	1265	255.9	1290	253.9	1315	253.3	1340
GR 251.7	1365	253.0	1415	253.4	1440	254.6	1465	258.1	1482
GR 254.0	1493	250.1	1515	250.4	1540	252.5	1556	259.4	1567
GR 259.3	1594	252.8	1602	251.6	1627	252.6	1652	250.7	1677
GR 250.3	1702	251.8	1727	253.7	1752	258.5	1771	260.6	1789
GR 272.3	1810	268.3	1900	281.2	2000				
X1 45932				1932	1932	1932	1	11.5	
X1 48240				2308	2308	2308	1	13.7	
X1 49200				960	960	960	1	5.7	
X1 49824				624	624	624	1	3.7	
X1 50498				674	674	674	1	4.0	
X1 53717				3219	3219	3219	1	19.1	
X1 53767				50	50	50			
X1 53768	70	1194	1789	1	1	1			
BT 9	1000	296.3	296.3	1100	294.6	294.6	1146	294.1	294.1
BT 1147	294.1	288.7	1482	288.8	281.6	1826	283.7	278.5	1827
BT 283.7	223.7	1900	282.7	282.7	2000	281.4	281.4		
GR 296.3	1000	294.6	1100	294.1	1146	288.7	1147	258.8	1194
GR 258.7	1195	287.6	1198	258.2	1201	257.2	1205	253.2	1215
GR 252.8	1240	252.9	1247	287.0	1250	253.0	1253	253.4	1265
GR 255.9	1290	255.0	1300	286.0	1303	254.5	1306	253.9	1315
GR 253.3	1340	252.4	1352	285.3	1355	252.0	1358	251.7	1365
GR 252.3	1404	284.7	1407	252.7	1410	253.0	1415	253.4	1440
GR 254.2	1437	283.7	1460	254.4	1463	254.6	1465	258.1	1482
GR 254.0	1493	251.2	1509	283.1	1512	250.1	1515	250.4	1540
GR 252.5	1556	255.5	1561	282.2	1564	259.4	1567	259.3	1594
GR 252.8	1602	252.2	1614	281.5	1617	251.9	1620	251.6	1627
GR 252.6	1652	251.6	1666	280.6	1669	251.2	1672	250.7	1677
GR 250.3	1702	251.2	1710	279.9	1722	251.6	1725	251.8	1727
GR 253.7	1752	258.5	1761	279.1	1774	259.0	1777	260.6	1789
GR 272.3	1810	278.5	1826	283.7	1827	282.7	1900	281.4	2000
X1 53792				24	24	24			
X2									
X1 53793	33	1194	1789	1	1	1			
GR 289.2	1000	276.0	1100	258.8	1194	257.2	1208	253.2	1215
GR 252.8	1240	253.4	1265	255.9	1290	253.9	1315	253.3	1340
GR 251.7	1365	253.0	1415	253.4	1440	254.6	1465	258.1	1482
GR 254.0	1493	250.1	1515	250.4	1540	252.5	1556	259.4	1567
GR 259.3	1594	252.8	1602	251.6	1627	252.6	1652	250.7	1677
GR 250.3	1702	251.8	1727	253.7	1752	258.5	1771	260.6	1789
GR 272.3	1810	268.3	1900	281.2	2000				
X1 53843				50	50	50			
X1 54000				157	157	157		0.2	
X1 54500				500	500	500		0.8	
X1 72879	42	1500	2090	18279	18379	18379			
GR 339.8	1000	336.7	1075	329.9	1086	329.2	1100	321.9	1300
GR 317.8	1320	311.3	1324	308.5	1341	312.0	1360	316.8	1364
GR 314.1	1374	310.1	1385	305.7	1500	300.3	1539	296.7	1552
GR 295.3	1576	295.9	1600	297.1	1625	297.6	1650	296.1	1675
GR 299.6	1689	298.7	1707	295.3	1717	295.6	1744	301.1	1752
GR 297.1	1769	295.1	1775	295.5	1800	293.8	1850	295.2	1875
GR 295.7	1900	295.7	1925	294.1	1950	294.3	2000	295.4	2025
GR 296.6	2042	298.9	2056	304.1	2090	319.8	2140	321.8	2200
GR 321.6	2229	330.0	2244						

X1 72929				50	50	50			
X1 72930	93	1500	2090	1	1	1			
BT 9	1000	334.2	334.2	1200	323.8	323.8	1315	322.0	322.0
1316	322.0	318.4	1717	323.3	319.7	2121	321.9	318.4	2122
BT 321.9	321.9	2200	322.7	322.7	2244	323.8	323.8		
GR 334.2	1000	323.8	1200	322.0	1315	318.4	1316	317.8	1320
GR 311.3	1324	308.5	1341	310.5	1354	318.6	1357	312.0	1360
GR 316.8	1364	314.1	1374	310.1	1385	309.3	1397	318.7	1400
GR 309.1	1403	308.1	1439	318.8	1442	307.9	1445	306.3	1482
GR 319.0	1485	306.0	1488	305.7	1500	302.6	1524	319.1	1527
GR 301.7	1530	300.3	1539	296.7	1552	295.8	1567	319.2	1570
GR 295.5	1573	295.3	1576	297.1	1600	296.2	1609	319.3	1612
GR 296.5	1615	297.1	1625	297.6	1650	297.5	1652	319.5	1655
GR 297.2	1658	296.1	1675	299.6	1689	299.4	1694	319.6	1697
GR 299.0	1700	298.7	1707	295.3	1717	295.5	1737	319.6	1740
GR 295.6	1743	295.6	1744	301.1	1752	297.1	1769	295.1	1775
GR 295.2	1779	319.5	1782	295.3	1785	295.5	1800	294.7	1822
GR 319.3	1825	294.4	1823	293.8	1850	294.7	1864	319.2	1867
GR 294.9	1870	295.2	1875	295.7	1900	295.7	1907	319.1	1910
GR 295.7	1913	295.7	1925	294.1	1949	319.0	1952	294.1	1955
GR 294.3	1992	318.8	1995	294.3	1998	294.3	2000	295.4	2025
GR 295.9	2034	318.7	2037	296.5	2040	296.6	2042	298.9	2056
GR 301.8	2077	318.6	2080	302.6	2083	304.1	2090	318.4	2121
GR 321.9	2122	322.7	2200	330.0	2244				
X1 72950				20	20	20			
X2						1			
X1 72951	42	1500	2090	1	1	1			
GR 339.8	1000	336.7	1075	329.9	1086	329.2	1100	321.9	1300
317.8	1320	311.3	1324	308.5	1341	312.0	1360	316.8	1364
314.1	1374	310.1	1385	305.7	1500	300.3	1539	296.7	1552
GR 295.3	1576	295.9	1600	297.1	1625	297.5	1650	296.1	1675
GR 299.6	1689	298.7	1707	295.3	1717	295.6	1744	301.1	1752
GR 297.1	1769	295.1	1775	295.5	1800	293.8	1850	295.2	1875
GR 295.7	1900	295.7	1925	294.1	1950	294.3	2000	295.4	2025
GR 296.6	2042	298.9	2056	304.1	2090	319.8	2140	321.8	2200
GR 321.6	2229	329.0	2244						
X1 73001				50	50	50			
X1 73659	43	1376	2252	219	219	219	1	1.7	
GR 349.0	1000	336.0	1100	336.0	1195	320.2	1232	329.0	1243
GR 318.5	1255	317.4	1294	311.8	1291	312.2	1300	308.6	1322
GR 313.0	1357	317.0	1354	317.0	1362	312.2	1376	307.7	1400
GR 307.7	1429	305.5	1437	305.3	1485	305.2	1661	305.6	1656
GR 308.8	1681	307.0	1700	304.0	1708	303.2	1733	303.2	1761
GR 304.8	1788	307.5	1814	303.2	1855	303.5	1890	304.7	1915
GR 303.0	1940	305.0	2011	307.5	2019	303.1	2045	308.9	2070
GR 306.2	2095	305.9	2108	303.6	2143	303.6	2168	307.2	2180
GR 313.9	2252	344.1	2370	352.2	2400				
X1 73439				219	219	219	1	1.5	
X1 73659				220	220	220	1	1.6	
X1 74315				659	659	659	1	4.5	
X1 74414				100	100	100			
X1 74415	93	1376	2252	1	1	1			
BT 14	1000	344.3	344.3	1100	341.6	341.6	1200	340.6	340.6
BT 1231	340.9	340.9	1232	340.9	337.1	1280	341.3	337.1	1281
341.3	333.1	1390	342.1	333.1	1391	342.1	337.1	1742	344.9
BT 341.1	2252	349.0	345.7	2252	349.0	349.0	2300	349.7	349.7
BT 2400	351.8	351.8							
GR 344.3	1000	341.6	1100	340.6	1200	340.9	1231	337.1	1232
GR 329.0	1243	318.5	1265	317.8	1279	333.1	1280	333.1	1281
GR 317.4	1234	311.8	1291	312.2	1300	308.6	1322	313.0	1355

GR 317.0	1354	317.0	1362	312.2	1376	311.0	1389	333.1	1390
GR 333.1	1391	310.5	1394	309.7	1400	307.7	1429	305.5	1437
GR 305.5	1446	337.6	1449	305.5	1452	305.3	1485	305.3	1503
GR 338.2	1506	305.3	1509	305.3	1561	338.8	1564	305.3	1567
GR 305.2	1618	339.3	1621	305.2	1624	305.2	1661	308.6	1666
GR 308.7	1675	339.9	1678	308.8	1681	307.0	1700	304.0	1708
GR 303.3	1733	340.5	1736	303.3	1739	303.2	1761	304.8	1788
GR 304.9	1790	341.0	1793	305.3	1796	307.5	1814	303.7	1838
GR 303.7	1848	341.6	1851	303.7	1854	303.5	1890	304.0	1905
GR 342.2	1908	304.5	1911	304.7	1915	303.0	1940	303.5	1962
GR 342.7	1965	303.7	1968	305.0	2011	307.6	2019	309.1	2020
GR 343.3	2023	309.1	2026	309.1	2045	308.9	2070	308.5	2077
GR 343.9	2080	307.9	2083	306.2	2095	305.9	2108	304.3	2135
GR 344.5	2138	303.5	2141	303.6	2143	303.6	2168	307.2	2180
GR 308.5	2192	345.1	2195	308.9	2198	313.9	2251	345.7	2252
GR 349.0	2253	349.7	2300	351.8	2400				
X1 74465				50	50	50			
X2						1			
X1 74466	43	1376	2252	1	1	1			
GR 349.0	1000	339.0	1100	336.0	1195	322.2	1232	329.0	1243
GR 318.5	1265	317.4	1284	311.8	1291	312.2	1300	308.6	1322
GR 313.0	1353	317.0	1354	317.0	1362	312.2	1376	309.7	1400
GR 307.7	1429	305.5	1437	305.3	1485	305.2	1661	308.6	1666
GR 308.8	1681	307.0	1700	304.0	1708	303.3	1733	303.2	1761
GR 304.8	1788	307.5	1814	303.7	1838	303.5	1890	304.7	1915
GR 303.0	1940	305.0	2011	307.6	2019	309.1	2045	308.9	2070
GR 306.2	2095	305.9	2108	303.6	2143	303.6	2168	307.2	2180
GR 313.9	2252	344.1	2300	352.2	2400				
X1 74516				50	50	50			
X1 74899	25	1148	2126	383	383	383			
GR 345.0	1000.0	316.3	1148.0	312.3	1152.0	313.1	1258.0	316.4	1261.0
GR 316.5	1265.0	312.3	1272.0	311.7	1298.0	311.6	1299.0	308.2	1341.0
GR 305.2	1574.0	308.6	1579.0	308.8	1594.0	304.8	1701.0	303.7	1751.0
GR 303.5	1803.0	304.7	1828.0	303.0	1853.0	305.0	1924.0	308.9	1983.0
GR 305.9	2021.0	303.6	2111.0	303.6	2112.0	310.0	2126.0	332.3	2340.0
NC .10	.10	.025							
X1 74900	24	1298	2112	1	1	1			
GR 332.3	1056.0	324.7	1148.0	324.7	1152.0	324.7	1258.0	324.7	1261.0
GR 324.7	1265.0	324.7	1272.0	324.6	1298.0	317.0	1299.0	317.0	1341.0
GR 317.0	1574.0	317.0	1579.0	317.0	1594.0	317.0	1701.0	317.0	1751.0
GR 317.0	1803.0	317.0	1828.0	317.0	1853.0	317.0	1924.0	317.0	1983.0
GR 317.0	2021.0	317.0	2111.0	327.7	2112.0	332.0	2126.0		
NC .12	.12	.06							
X1 74901	47	1312	2086	1	1	1			
GR 345.3	1000	332.3	1056	320.8	1135	318.0	1175	317.8	1200
GR 319.3	1265	318.9	1300	319.3	1312	313.0	1317	306.7	1341
GR 307.2	1365	309.4	1392	311.4	1445	315.8	1474	319.1	1480
GR 320.2	1506	319.4	1545	317.8	1556	317.6	1589	317.4	1600
GR 315.4	1625	315.1	1659	311.7	1675	306.1	1705	308.8	1775
GR 313.3	1800	317.0	1825	312.8	1850	305.1	1900	310.8	1925
GR 310.3	1960	305.7	1975	311.5	2000	312.7	2025	315.2	2050
GR 317.1	2078	317.9	2086	319.3	2150	318.6	2172	319.6	2183
GR 317.3	2200	319.3	2211	321.8	2289	324.0	2300	332.3	2340
GR 342.6	2390	343.2	2400						
X1 74920				20	20	20			
X1 75088				168	168	168		0.1	
X1 75256				168	168	168		0.1	
X1 75592				336	336	336		0.2	
X1 75928				336	336	336		0.2	
X1 77440				1512	1512	1512		0.9	

X1 83800	13	1000	1255	6360	6360	6360			
GR 350	780	340	860	330	960	322	1000	314	1020
GR 312	1080	314	1130	312	1220	314	1240	322	1255
GR 330	1300	340	1460	360	1520				
X1 84015				215	215	215		0.6	
X1 84480				465	465	465		1.3	
X1 84980				500	500	500		1.4	
X1 85980				1000	1000	1000		2.8	
X1 94880	11	1000	1320	8900	8900	8900			
GR 400	860	353	1000	345	1030	343	1100	345	1160
GR 343	1250	345	1280	353	1320	360	1420	370	1610
GR 380	1740								
X1 94960				80	80	80		0.1	
X1 95365				405	405	405		0.5	
X1 96175				810	810	810		1.0	
X1 96985				810	810	810		1.0	
QT 9	71500	2000	5000	10000	39000	61000	74000	113000	74000
X1109020	30	1946	2209	12035	12035	12035			
GR 410.0	1000	402.9	1100	402.0	1200	398.2	1400	398.1	1495
GR 395.8	1500	389.2	1600	396.1	1690	383.5	1722	378.7	1727
GR 377.9	1800	379.7	1882	379.9	1900	379.9	1946	378.5	1954
GR 368.3	1967	364.7	1981	363.6	2000	361.0	2025	362.4	2050
GR 366.4	2075	366.1	2085	364.3	2100	361.2	2150	360.5	2172
GR 364.9	2197	379.7	2209	387.5	2222	402.2	2300	410.0	2360
X1109070	30	1727	2209	50	50	50			
X3 10							398.8	398.8	
GR 410.0	1000	402.9	1100	402.0	1200	398.2	1400	398.1	1495
GR 395.8	1500	389.2	1600	396.1	1690	383.5	1722	378.7	1727
GR 377.9	1800	379.7	1882	379.9	1900	379.9	1946	378.5	1954
GR 368.3	1967	364.7	1981	363.6	2000	361.0	2025	362.4	2050
GR 366.4	2075	366.1	2085	364.3	2100	361.2	2150	360.5	2172
GR 364.9	2197	379.7	2209	387.5	2222	402.2	2300	410.0	2360
X1109071	61	1946	2209	1	1	1			
BT 15	1000	405.3	405.3	1100	402.7	402.7	1200	401.5	401.5
BT 1300	401.5	401.5	1400	400.8	400.8	1500	400.8	400.8	1600
BT 401.4	401.4	1679	401.3	401.3	1680	401.3	398.8	1919	401.1
BT 398.8	1920	401.1	398.5	2228	401.2	398.5	2229	401.2	401.2
BT 2300	403.6	403.6	2360	405.6	405.6				
GR 411.0	1000	402.7	1100	401.5	1200	401.5	1300	400.8	1400
GR 400.8	1500	401.4	1600	401.3	1679	398.8	1680	396.1	1690
GR 384.5	1719	398.8	1720	383.7	1721	383.5	1722	378.7	1727
GR 378.5	1759	398.8	1760	378.5	1761	377.9	1800	398.8	1801
GR 378.0	1802	379.0	1840	398.8	1841	379.0	1842	379.6	1880
GR 398.8	1881	379.7	1882	379.9	1900	379.9	1919	398.5	1920
GR 379.9	1923	379.9	1946	378.5	1954	366.3	1967	398.5	1971
GR 366.0	1974	364.7	1981	363.6	2000	361.2	2018	398.5	2022
GR 361.0	2025	362.4	2050	366.0	2068	398.5	2072	366.4	2075
GR 366.1	2085	364.3	2100	362.8	2120	398.5	2124	362.2	2127
GR 361.2	2150	360.5	2172	398.5	2176	361.2	2179	364.9	2197
GR 379.7	2209	387.5	2222	398.5	2228	401.2	2229	403.6	2300
GR 411.0	2360								
X1109089				18	18	18			
X2									1
X1109090	30	1727	2209	1	1	1			
10							401.1	401.1	
GR 411.0	1000	402.9	1100	402.0	1200	398.2	1400	398.1	1495
GR 395.8	1500	389.2	1600	396.1	1690	383.5	1722	378.7	1727
GR 377.9	1800	379.7	1882	379.9	1900	379.9	1946	378.5	1954
GR 368.3	1967	364.7	1981	363.6	2000	361.0	2025	362.4	2050
GR 366.4	2075	366.1	2085	364.3	2100	361.2	2150	360.5	2172

GR 364.9	2197	379.7	2209	387.5	2222	402.2	2300	411.0	2360
X1109140	30	1946	2209	50	50	50			
GR 411.0	1000	402.9	1100	402.0	1200	398.2	1400	398.1	1495
GR 395.8	1500	389.2	1600	396.1	1690	383.5	1722	378.7	1727
GR 377.9	1800	379.7	1882	379.9	1900	379.9	1946	378.5	1954
GR 368.3	1967	364.7	1981	363.6	2000	361.0	2025	362.4	2050
GR 366.4	2075	366.1	2085	364.3	2100	361.2	2150	360.5	2172
GR 364.9	2197	379.7	2209	387.5	2222	402.2	2300	411.0	2360
X1109500				360	360	360	1	0.4	
X1110000				500	500	500	1	0.5	
X1111000				1000	1000	1000	1	1.0	
X1121150	11	1000	1270	10150	10150	10150			
GR 420	360	410	480	400	570	390	820	390	990
GR 383	1000	373	1020	373	1235	383	1270	390	1280
GR 430	1365								
QT 9	67800	2000	5000	10000	37600	59000	72000	110000	72000*
X1130700	15	1000	1200	9550	9550	9550			
GR 430	780	420	820	410	880	400	960	393	1000
GR 383	1020	383	1185	393	1200	400	1250	400	1465
GR 405	1515	410	1610	415	1670	425	1730	430	1790
X1138132	26	1376	1563	7432	7432	7432			
GR 441.2	1000	421.4	1093	415.1	1200	411.3	1270	423.6	1286
GR 408.6	1310	404.1	1351	401.1	1376	391.0	1393	389.3	1415
GR 389.1	1440	390.0	1465	388.9	1490	389.8	1515	392.2	1540
GR 394.7	1554	403.6	1563	406.8	1600	404.1	1677	405.2	1700
GR 408.0	1732	410.6	1752	424.4	1777	408.7	1790	409.9	1875
GR 440.0	2000								
X1138182	26	1286	1777	50	50	50			
GR 441.2	1000	421.4	1093	415.1	1200	411.3	1270	423.6	1286
GR 408.6	1310	404.1	1351	401.1	1376	391.0	1393	389.3	1415
GR 389.1	1440	390.0	1465	388.9	1490	389.8	1515	392.2	1540
GR 394.7	1554	403.6	1563	406.8	1600	404.1	1677	405.2	1700
GR 408.0	1732	410.6	1752	424.4	1777	408.7	1790	409.9	1875
GR 440.0	2000								
X1138183	57	1376	1563	1	1	1			
BT 10	1000	441.1	441.1	1093	434.6	434.6	1200	431.1	431.1
BT 1269	429.9	429.9	1270	429.9	427.2	1530	430.1	427.3	1789
BT 430.0	427.4	1790	430.0	430.0	1900	432.4	432.4	1977	434.3
BT 434.3									
GR 441.1	1000	434.6	1093	431.1	1200	429.9	1269	427.2	1270
GR 423.6	1286	411.0	1306	427.2	1376	408.6	1311	404.7	1346
GR 427.2	1349	404.1	1351	401.1	1373	394.0	1387	427.2	1389
GR 391.8	1392	391.0	1393	389.3	1415	369.1	1440	427.3	1443
GR 389.5	1445	390.0	1465	388.9	1490	389.2	1495	427.3	1497
GR 389.5	1500	389.8	1515	391.1	1530	392.2	1540	394.2	1549
GR 427.3	1551	394.7	1554	403.6	1563	406.2	1590	427.3	1591
GR 406.4	1592	406.8	1600	406.0	1629	427.3	1630	405.8	1631
GR 404.5	1665	427.4	1670	404.4	1671	404.1	1677	405.2	1700
GR 406.3	1709	427.4	1710	406.5	1711	406.0	1732	410.5	1750
GR 427.4	1751	410.6	1752	424.4	1777	427.4	1789	430.0	1790
GR 432.4	1900	440.0	1972						
X1138207				24	24	24			
X2						1			
X3 38208	26	1286	1777	1	1	1			
X3 10							429.9	429.9	
GR 441.2	1000	421.4	1093	415.1	1200	411.3	1270	423.6	1286
GR 408.6	1310	404.1	1351	401.1	1376	391.0	1393	389.3	1415
GR 389.1	1440	390.0	1465	388.9	1490	389.8	1515	392.2	1540
GR 394.7	1554	403.6	1563	406.8	1600	404.1	1677	405.2	1700

GR 408.0	1732	410.6	1752	424.4	1777	408.7	1790	409.9	1875
GR 440.0	2000								
Y1138258	26	1376	1563	50	50	50			
441.2	1000	421.4	1093	415.1	1200	411.3	1270	423.6	1286
GR 408.6	1310	404.1	1351	401.1	1376	391.0	1393	389.3	1415
GR 389.1	1440	390.0	1465	388.9	1490	389.8	1515	392.2	1540
GR 394.7	1554	403.6	1563	406.8	1600	404.1	1677	405.2	1700
GR 408.0	1732	410.6	1752	424.4	1777	408.7	1790	409.9	1875
GR 440.0	2000								
ET	2400	3263			2.1	2.1	2.1	2.1	
X1144742	43	2734	2943	6484	6484	6484			
GR 450	2100	435	2195	430	2235	425	2275	420	2295
GR 415	2320	408.9	2363	409.9	2400	410.2	2500	407.6	2600
GR 406.1	2688	406.6	2700	408.2	2723	407.5	2734	404.6	2742
GR 397.1	2753	394.0	2759	391.5	2765	389.9	2780	388.2	2795
GR 388.0	2834	388.3	2845	388.7	2872	390.7	2895	391.1	2900
GR 394.1	2903	396.8	2906	399.2	2911	401.6	2919	404.7	2929
GR 411.0	2943	411.3	2983	414.1	3000	417.0	3031	415.5	3067
GR 414.2	3100	413.7	3139	414.4	3191	415.7	3200	419.4	3214
GR 423.7	3224	430.3	3242	450.0	3263				
HC .12	.12	.06							
QT 9	59500	2000	5000	10000	33500	53000	65000	100000	65000
X1156576	33	1093	1287	13834	13834	13834			
GR 455.0	880	436.0	1017	431.4	1029	426.3	1047	419.9	1083
GR 418.3	1093	416.0	1100	405.1	1106	403.0	1115	401.4	1126
GR 400.3	1140	399.8	1170	400.2	1187	403.1	1237	404.4	1261
GR 405.3	1278	407.0	1283	417.4	1287	419.5	1292	418.0	1300
GR 418.0	1353	419.1	1359	419.4	1400	422.5	1500	421.6	1593
421.1	1600	421.9	1613	425.0	1700	427.4	1717	431.9	1736
GR 435.0	1747	437.3	1773	455.0	1870				
ET	1000	2170			2.1	2.1	2.1	2.1	
X1167226	46	1288	2060	8650	8650	8650	1	-0.4	
GR 460.0	1000	443.4	1095	441.6	1100	439.4	1200	437.8	1217
GR 426.6	1240	428.2	1249	422.1	1288	418.3	1299	416.5	1311
GR 416.5	1326	417.3	1361	417.3	1386	416.2	1424	417.4	1475
GR 416.6	1525	416.7	1550	417.8	1560	420.8	1571	423.9	1579
GR 424.2	1600	437.0	1621	425.7	1677	428.5	1700	428.5	1800
GR 427.1	1820	425.2	1853	423.1	1868	419.7	1875	418.0	1904
GR 418.5	1930	419.3	1955	419.0	1980	417.9	2001	417.4	2025
GR 419.7	2040	423.5	2052	425.1	2060	427.7	2077	436.7	2094
GR 429.5	2101	431.6	2123	441.6	2200	438.1	2300	451.0	2400
GR 460.0	2450								
ET	1000	2170			2.1	2.1	2.1	2.1	
X1167326			100	100	100				
ET	1000	2170			2.1	2.1	2.1	2.1	
X1167327	87	1288	2060	1	1	1			
BT 15	1675	444.9	444.9	1700	448.5	440.5	1225	440.2	440.2
BT 1226	440.2	437.5	1525	440.2	437.6	1627	440.2	439.7	1260
BT 440.1	440.1	1819	440.2	440.2	1820	440.2	437.6	2100	440.2
BT 437.6	2101	440.2	440.2	2200	439.1	439.1	2300	440.1	440.1
BT 2400	443.7	443.7	2450	446.1	446.1				
GR 460.0	1000	440.5	1200	440.2	1225	437.6	1226	428.2	1249
GR 425.9	1264	437.6	1266	425.6	1268	422.1	1288	418.3	1299
GR 417.5	1304	437.6	1306	417.3	1308	416.5	1311	416.5	1326
417.0	1344	437.6	1346	417.2	1348	417.3	1361	417.3	1384
GR 437.6	1386	417.2	1388	416.2	1424	437.6	1426	416.4	1428
GR 417.2	1464	437.6	1466	417.3	1468	417.4	1475	417.0	1504
GR 437.6	1506	416.9	1508	416.6	1525	416.5	1544	437.6	1546
GR 416.6	1548	416.7	1550	417.8	1560	420.8	1571	423.9	1579
GR 424.0	1584	437.6	1586	424.1	1588	424.2	1600	437.0	1621

GR 437.6	1626	440.2	1627	440.1	1800	440.2	1819	437.6	1820
GR 427.1	1821	425.2	1853	424.5	1858	437.6	1860	424.3	1862
GR 423.1	1868	419.7	1876	418.5	1898	437.6	1900	418.4	1902
GR 418.2	1904	418.5	1930	419.0	1938	437.6	1940	419.2	1942
GR 419.3	1955	419.1	1978	437.6	1980	418.9	1982	417.9	2001
GR 417.8	2018	437.6	2020	417.6	2022	417.4	2025	419.2	2040
GR 423.5	2052	425.9	2058	437.6	2060	426.2	2062	427.2	2077
GR 436.7	2094	437.6	2100	440.2	2101	439.1	2200	440.1	2300
GR 443.7	2400	460.0	2450						
ET	1000	2170			2.1	2.1	2.1	2.1	
X1167353				26	26	26			
X2						1			
ET	1000	2170			2.1	2.1	2.1	2.1	
X1167354	46	1288	2060	1	1	1			
GR 460.0	1000	443.4	1095	441.6	1100	439.4	1200	437.8	1217
GR 426.6	1240	428.2	1249	422.1	1288	418.3	1299	416.5	1311
GR 416.5	1326	417.3	1361	417.3	1386	416.2	1424	417.4	1475
GR 416.6	1525	416.7	1550	417.8	1560	420.8	1571	423.9	1579
GR 424.2	1600	437.0	1621	425.7	1627	428.5	1700	428.5	1800
GR 427.1	1820	425.2	1853	423.1	1868	419.7	1876	418.2	1904
GR 418.5	1930	419.3	1955	419.0	1980	417.9	2001	417.4	2025
GR 419.2	2040	423.5	2052	426.1	2060	427.2	2077	436.7	2094
GR 429.5	2101	431.6	2123	441.8	2200	448.1	2300	455.0	2400
GR 460.0	2450								
ET	1000	2170			2.1	2.1	2.1	2.1	
X1167390				36	36	36			
X1168034				644	644	644	1	-0.5	
X1168713	15	1271	1980	679	679	679	0		
GR 460.4	1038.0	422.9	1271.0	416.7	1287.0	416.7	1288.0	415.2	1300.0
GR 416.8	1335.0	416.9	1336.0	417.0	1337.0	417.1	1338.0	420.3	1340.0
GR 427.5	1345.0	423.5	1346.0	423.3	1975.0	423.3	1980.0	465.5	2000.0
NC .10	.10	.025							
X1168714	15	1337	1980	1	1	1			
GR 460.4	1038.0	455.3	1271.0	455.3	1287.0	471.0	1288.0	471.0	1300.0
GR 471.0	1335.0	455.3	1336.0	455.3	1337.0	447.4	1338.0	447.4	1340.0
GR 447.4	1345.0	447.4	1346.0	447.4	1975.0	451.2	1980.0	460.0	2030.0
NC .12	.12	.06							
X1168715	26	1300	1980	1	1	1			
GR 466.1	1000	461.7	1019	460.4	1038	450.5	1100	448.7	1112
GR 446.2	1126	445.6	1150	445.6	1200	446.5	1250	446.6	1300
GR 443.5	1318	442.1	1369	440.5	1400	441.1	1450	441.5	1500
GR 441.8	1650	441.5	1700	441.8	1800	443.2	1850	442.4	1900
GR 436.5	1950	436.6	1965	441.6	1975	445.7	1983	451.2	1988
GR 460.0	2030								
X1168750				35	35	35			
X1168800				50	50	50			
X1169000				200	200	200			
X1169500				500	500	500	1	0.1	
X1187700	25	1520	1792	11780	11780	11780			
GR 482.0	900	452.4	1070	450.9	1100	449.3	1100	451.1	1200
GR 449.2	1229	450.6	1263	449.8	1300	450.1	1400	451.0	1500
GR 451.7	1526	450.9	1530	445.0	1539	440.8	1550	438.7	1600
GR 438.9	1650	438.5	1700	438.8	1750	442.0	1772	445.6	1778
GR 450.4	1787	450.6	1793	450.4	1819	460.6	1869	482.0	1980
GR 450.4	9	57500	2000	5000	10000	32500	52000	63000	97000
ET	1000	1800	1900	1900	2.1	4.1	4.1	4.1	
X1189517	42	1460	1664	8237	8237	8237			
GR 490.0	1000	463.1	1023	459.6	1072	458.7	1100	457.1	1173
GR 457.2	1200	455.9	1222	458.6	1296	459.2	1320	455.9	1362
GR 454.7	1400	455.3	1423	457.0	1441	455.8	1450	454.2	1460

GR 443.5	1471	441.9	1485	441.9	1515	442.1	1565	441.1	1615
GR 441.7	1644	444.2	1653	447.1	1659	454.2	1664	456.4	1670
GR 455.5	1677	453.9	1688	455.3	1700	455.7	1717	459.4	1723
GR 460.5	1737	459.9	1770	459.4	1800	459.4	1900	458.8	2000
GR 458.3	2100	458.6	2159	458.3	2194	458.0	2200	459.6	2233
GR 464.7	2253	490.0	2340						
X1193960	25	1322	1722	4443	4443	4443			
GR 492.0	800.0	458.3	1084.0	455.0	1103.0	451.7	1111.0	449.0	1134.0
GR 448.1	1165.0	450.6	1191.0	460.2	1206.0	460.9	1270.0	457.6	1300.0
GR 456.7	1317.0	456.6	1318.0	456.5	1322.0	451.0	1324.0	451.2	1329.0
GR 451.4	1330.0	452.2	1374.0	450.8	1400.0	452.3	1470.0	451.7	1662.0
GR 451.2	1694.0	451.2	1695.0	450.7	1715.0	456.3	1722.0	492.0	1880
X1194059				99	99	99			
NC .10	.10	.025							
X1194060	24	1330	1695	1	1	1			
GR 492.0	1070.0	472.7	1084.0	472.0	1103.0	471.0	1111.0	465.0	1134.0
GR 465.0	1165.0	465.0	1191.0	465.0	1206.0	465.1	1270.0	465.2	1300.0
GR 465.3	1317.0	466.5	1318.0	466.5	1322.0	466.5	1324.0	466.5	1329.0
GR 458.9	1330.0	458.9	1374.0	458.9	1400.0	458.9	1470.0	458.8	1662.0
GR 458.7	1694.0	465.3	1695.0	465.3	1715.0	492.0	1880.0		
NC .12	.12	.06							
X1194061	28	1287	1629	1	1	1			
GR 492.0	1000	474.3	1040	472.0	1100	467.8	1200	466.9	1212
GR 459.3	1225	458.5	1250	459.0	1287	456.2	1302	454.7	1322
GR 454.5	1372	453.5	1422	453.4	1472	451.2	1522	452.3	1600
GR 456.4	1604	458.4	1615	459.6	1625	463.7	1629	464.0	1655
GR 462.9	1667	462.4	1750	460.9	1800	459.9	1845	460.1	1900
GR 463.4	1943	467.5	1954	492.0	1970				
94062				1	1	1			
X1194065				3	3	3			
X1194070				5	5	5			
X1194210				140	140	140			
ET	1000	1750			2.1	2.1	2.1	2.1	
X1197160	36	1480	1661	2950	2950	2950			
GR 470.4	1000	464.7	1100	464.1	1197	460.5	1207	463.7	1216
GR 464.0	1221	465.5	1224	465.3	1267	461.1	1300	465.8	1330
GR 462.2	1383	462.9	1400	466.5	1467	463.3	1480	456.6	1489
GR 454.3	1500	450.7	1507	450.0	1516	451.9	1529	448.8	1580
GR 449.9	1630	451.6	1642	454.8	1657	454.5	1656	463.3	1661
GR 463.5	1677	466.7	1686	465.0	1700	464.3	1721	466.6	1800
GR 468.6	1900	477.0	2000	487.1	2100	487.1	2200	488.6	2274
GR 500.0	2300								
QT 9	41800	2000	1000	1000	24500	40000	48500	78000	49500
X1200150	25	1320	1913	2920	2990	2990			
GR 500.0	1000.0	467.4	1240.0	465.1	1260.0	465.1	1270.0	465.1	1271.0
GR 465.7	1274.0	466.3	1284.0	464.3	1285.0	474.9	1290.0	474.9	1291.0
GR 473.7	1307.0	460.4	1327.0	460.2	1328.0	461.3	1346.0	459.1	1351.0
GR 458.8	1400.0	459.0	1446.0	459.1	1478.0	459.3	1500.0	458.6	1550.0
GR 459.3	1700.0	459.0	1800.0	465.9	1900.0	477.7	1924.0	500.0	2000.0
X1200199				49	49	49			
NC .10	.10	.025							
X1200200	25	1327	1924	1	1	1			
GR 500.0	1000.0	476.2	1240.0	476.7	1260.0	476.2	1270.0	478.6	1271.0
GR 478.6	1274.0	478.6	1284.0	476.8	1285.0	475.8	1290.0	474.0	1291.0
GR 473.9	1307.0	473.6	1327.0	463.3	1328.0	463.3	1346.0	463.3	1351.0
GR 463.3	1400.0	463.3	1446.0	463.3	1476.0	463.3	1500.0	463.3	1550.0
GR 463.3	1700.0	463.3	1800.0	463.3	1903.0	477.7	1924.0	500.0	2000.0
NC 0.10	0.10	0.055							
X1200201	50	1347	1758	1	1	1			
GR 500.0	1000	488.8	1021	485.8	1025	480.9	1031	477.4	1050

GR 477.1	1100	476.8	1200	475.1	1213	472.5	1224	469.4	1230
GR 467.1	1242	466.0	1249	465.9	1259	466.9	1285	467.8	1296
GR 473.6	1309	473.8	1319	473.6	1329	465.7	1347	465.7	1350
GR 461.6	1358	460.9	1379	460.4	1426	455.7	1476	462.7	1496
GR 463.0	1503	465.9	1507	467.6	1513	472.1	1528	468.9	1556
GR 469.4	1572	462.7	1579	461.9	1607	462.9	1619	463.5	1627
GR 462.9	1637	462.7	1657	461.8	1707	462.1	1750	468.9	1758
GR 469.1	1785	473.4	1804	472.4	1870	473.3	1900	474.4	1914
GR 478.2	1923	479.4	1940	478.8	1952	484.0	1964	500.0	2000
X1200202				1	1	1			
X1200205				3	3	3			
X1200210				5	5	5			
X1200260				50	50	50			
X1200983	31	1597	1872	723	723	723			
GR 492.5	1000	490.3	1190	484.2	1200	475.1	1300	474.0	1400
GR 474.7	1484	480.5	1507	474.1	1540	475.0	1574	474.5	1597
GR 462.0	1614	460.3	1639	459.5	1664	459.7	1689	458.4	1714
GR 461.2	1739	460.6	1750	461.1	1775	460.9	1800	462.5	1825
GR 463.0	1848	467.9	1862	473.2	1872	475.5	1900	474.2	1984
GR 482.1	2000	474.6	2008	473.4	2100	474.9	2200	480.7	2232
GR 497.8	2300								
X1201083	31	1507	2000	100	100	100			
X3 10							483.8	483.8	
GR 492.5	1000	490.3	1190	484.2	1200	475.1	1300	474.0	1400
GR 474.7	1484	480.5	1507	474.1	1540	475.0	1574	474.5	1597
GR 462.0	1614	460.3	1639	459.5	1664	459.7	1689	458.4	1714
GR 461.2	1739	460.6	1750	461.1	1775	460.9	1800	462.5	1825
GR 463.0	1848	467.9	1862	473.2	1872	475.5	1900	474.2	1984
GR 482.1	2000	474.6	2008	473.4	2100	474.9	2200	480.7	2232
GR 497.8	2300								
X1201084	52	1597	1872	1	1	1			
BT 9	1000	490.3	490.3	1200	489.1	489.1	1484	487.8	487.8
BT 1485	487.3	483.8	2007	487.7	483.9	2008	487.7	487.7	2100
BT 489.3	489.3	2200	493.3	493.3	2300	498.3	498.3		
GR 490.3	1000	489.1	1200	487.8	1484	483.8	1484	480.6	1507
GR 475.5	1533	483.8	1536	475.0	1539	474.1	1540	475.0	1574
GR 475.0	1585	483.8	1586	474.8	1590	474.5	1597	462.0	1614
GR 460.3	1639	483.8	1641	460.7	1644	459.5	1664	459.7	1689
GR 459.6	1691	483.8	1691	459.4	1696	458.4	1714	461.2	1739
GR 461.0	1742	483.8	1742	460.8	1747	460.6	1750	461.1	1775
GR 460.9	1795	483.8	1798	460.9	1800	460.5	1925	463.0	1848
GR 485.9	1811	465.0	1813	467.9	1867	473.7	1372	475.5	1900
GR 483.9	1903	475.4	1907	475.4	1955	483.6	1958	475.3	1957
GR 474.7	1984	482.1	2000	483.9	2007	487.7	2009	489.3	2100
GR 493.3	2200	488.2	2200						
X1201116				31	31	31			
X2									
X1201117	31	1507	2000	1	1	1			
X3 10							483.8	483.8	
GR 492.5	1000	490.3	1190	484.2	1200	475.1	1300	474.0	1400
GR 474.7	1484	480.5	1507	474.1	1540	475.0	1574	474.5	1597
GR 462.0	1614	460.3	1639	459.5	1664	459.7	1689	458.4	1714
GR 461.2	1739	460.6	1750	461.1	1775	460.9	1800	462.5	1825
GR 463.0	1848	467.9	1862	473.2	1872	475.5	1900	474.2	1984
GR 482.1	2000	474.6	2008	473.4	2100	474.9	2200	480.7	2232
GR 497.8	2300								
X1201150	31	1597	1872	33	33	33			
GR 492.5	1000	490.3	1190	484.2	1200	475.1	1300	474.0	1400
GR 474.7	1484	480.5	1507	474.1	1540	475.0	1574	474.5	1597
GR 462.0	1614	460.3	1639	459.5	1664	459.7	1689	458.4	1714

GR 461.2	1739	460.6	1750	461.1	1775	460.9	1800	462.5	1825
GR 463.0	1848	467.9	1862	473.2	1872	475.5	1900	474.2	1984
GR 482.1	2000	474.6	2008	473.4	2100	474.9	2200	480.7	2232
GR 497.8	2300								
X1201639				489	489	489		0.5	
ET	1650	2250			2.1	2.1	2.1	2.1	
X1206740	34	1920	2088	5101	5101	5101			
GR 515.4	1000	509.7	1050	506.6	1100	506.3	1146	503.3	1200
GR 498.7	1300	494.2	1400	486.4	1500	481.4	1600	479.5	1700
GR 479.4	1800	479.9	1830	480.1	1862	479.2	1892	477.3	1900
GR 478.5	1916	477.9	1920	466.4	1924	465.9	1930	464.9	1970
GR 464.4	2020	464.9	2070	466.2	2077	472.2	2085	477.6	2088
GR 478.6	2097	480.8	2112	479.1	2131	479.2	2200	478.4	2254
GR 477.7	2259	481.0	2291	483.0	2300	505.0	2400		
QT 9	36000	2000	5000	10000	21000	35000	43000	70000	43000
X1210076	20	1297	1467	3336	3336	3336			
GR 510.0	1020	495.2	1024	495.0	1100	495.9	1200	495.8	1265
GR 482.0	1297	474.9	1311	467.4	1325	467.7	1400	468.4	1425
GR 468.5	1447	472.8	1457	479.0	1467	481.7	1500	479.6	1568
GR 481.1	1595	482.3	1700	484.6	1800	495	1850	505	2030
X1210276				200	200	200			
X1210277	37	1297	1467	1	1	1			
BT 11	1020	494.9	494.9	1100	494.1	494.1	1200	497.7	497.7
BT 1282	495.1	495.1	1283	495.1	490.5	1439	495.6	491.0	1594
BT 495.1	490.5	1595	495.1	495.1	1700	494.7	494.7	1800	494.6
BT 494.6	1850	495.3	495.3						
GR 510.0	1020	494.1	1100	494.7	1200	495.1	1282	490.5	1283
GR 482.0	1297	474.9	1311	467.4	1325	467.5	1332	490.7	1334
GR 467.6	1336	467.9	1384	490.9	1386	467.9	1388	467.7	1400
GR 468.4	1425	468.5	1437	491.0	1439	468.5	1441	468.5	1447
GR 472.8	1457	479.0	1467	461.0	1489	490.9	1491	481.2	1493
GR 481.7	1500	480.6	1542	490.7	1544	480.5	1546	479.6	1568
GR 481.1	1593	490.5	1594	495.1	1595	494.7	1700	494.6	1800
GR 495	1850	505	2030						
X1210323				46	46	46			
X2						1			
X1210324	20	1297	1467	1	1	1			
GR 510.0	1020	495.2	1024	495.0	1100	495.9	1200	495.8	1265
GR 482.0	1297	474.9	1311	467.4	1325	467.7	1400	468.4	1425
GR 468.5	1447	472.8	1457	479.0	1467	481.7	1500	479.6	1568
GR 481.1	1595	482.3	1700	484.6	1800	495	1850	505	2030
X1210674				300	300	300			
ET	1450	2400			2.1	2.1	2.1	2.1	
X1213880	27	1817	1906	3756	3216	3256			
GR 512.0	1000	500.7	1100	487.3	1200	488.8	1400	487.5	1500
GR 486.7	1600	481.8	1700	483.9	1783	486.0	1800	483.5	1817
GR 469.8	1828	467.8	1836	467.9	1870	468.0	1900	467.4	1900
GR 467.7	1942	470.5	1951	478.8	1989	481.8	1985	481.2	1978
GR 482.8	1993	485.3	2078	482.6	2100	482.8	2170	484.1	2200
GR 490.1	2257	515.0	2400						
ET	1550	2300			2.1	2.1	2.1	2.1	
X1218054	30	1778	1931	4174	4174	4174			
GR 518.1	1000	503.9	1100	487.4	1200	493.9	1300	494.0	1400
GR 489.4	1500	485.1	1600	488.3	1663	495.1	1671	488.0	1653
GR 488.2	1739	485.5	1761	481.1	1778	476.0	1786	471.6	1797
GR 468.0	1625	467.9	1644	466.9	1867	469.0	1892	471.4	1908
GR 480.1	1921	483.3	1931	486.0	1986	495.0	2004	484.5	2011
GR 484.3	2100	490	2200	498	2280	501.1	2300	520	2500
ET	1550	2300			2.1	2.1	2.1	2.1	
X1218554				500	500	500			

X1218555	49	1778	1931	1	1	1				
BT 15	1000	516.6	516.6	1100	513.3	513.3	1200	508.8	508.8	
BT 1300	506.9	506.9	1400	504.3	504.3	1500	502.4	502.4	1600	
BT 501.2	501.2	1662	500.4	500.4	1663	500.4	496.4	2010	500.5	
BT 496.5	2011	500.5	500.5	2100	500.8	500.8	2200	501.4	501.4	
BT 2280	502.0	502.0	2300	502.1	502.1					
GR 516.6	1000	513.3	1100	508.8	1200	506.9	1300	504.3	1400	
GR 502.4	1500	501.2	1600	500.4	1662	496.4	1663	495.1	1671	
GR 488.0	1683	488.1	1710	496.4	1712	488.1	1714	488.2	1739	
GR 485.6	1760	496.4	1762	485.2	1764	481.1	1778	476.0	1786	
GR 471.6	1797	470.0	1810	496.4	1812	469.3	1814	468.0	1825	
GR 467.9	1844	467.1	1860	496.4	1862	466.9	1864	466.9	1867	
GR 469.0	1892	471.4	1908	473.5	1910	496.4	1912	475.5	1914	
GR 480.1	1921	483.3	1931	484.5	1960	496.5	1962	484.9	1964	
GR 486.0	1986	495.0	2004	496.5	2010	500.5	2011	500.8	2100	
GR 501.4	2200	502	2280	502.1	2300	520	2500			
X1218585				30	30	30				
X2						1				
ET	1550	2300			2.1	2.1	2.1	2.1		
X1218586	30	1778	1931	1	1	1				
GR 518.1	1000	503.9	1100	487.4	1200	493.9	1300	494.0	1400	
GR 489.4	1500	485.1	1600	488.3	1663	495.1	1671	488.0	1683	
GR 488.2	1739	485.5	1761	481.1	1778	476.0	1786	471.6	1797	
GR 468.0	1825	467.9	1844	466.9	1867	469.0	1892	471.4	1908	
GR 480.1	1921	483.3	1931	486.0	1986	495.0	2004	484.5	2011	
GR 484.3	2100	490	2200	498	2280	501.1	2300	520	2500	
ET	1550	2300		2.1	2.1	2.1	2.1			
X1218614				28	28	28				
X1218615	49	1778	1931	1	1	1				
BT 15	1000	516.6	516.6	1100	513.3	513.3	1200	508.8	508.8	
BT 1300	506.9	506.9	1400	504.3	504.3	1500	502.4	502.4	1600	
BT 501.2	501.2	1662	500.4	500.4	1663	500.4	496.4	2010	500.5	
BT 496.5	2011	500.5	500.5	2100	500.8	500.8	2200	501.4	501.4	
BT 2280	502.0	502.0	2300	502.1	502.1					
GR 516.6	1000	513.3	1100	508.8	1200	506.9	1300	504.3	1400	
GR 502.4	1500	501.2	1600	500.4	1662	496.4	1663	495.1	1671	
GR 488.0	1683	488.1	1710	496.4	1712	488.1	1714	488.2	1739	
GR 485.6	1760	496.4	1762	485.2	1764	481.1	1778	476.0	1786	
GR 471.6	1797	470.0	1810	496.4	1812	469.3	1814	468.0	1825	
GR 467.9	1844	467.1	1860	496.4	1862	466.9	1864	466.9	1867	
GR 469.0	1892	471.4	1908	473.5	1910	496.4	1912	475.5	1914	
GR 480.1	1921	483.3	1931	484.5	1960	496.5	1962	484.9	1964	
GR 486.0	1986	495.0	2004	496.5	2010	500.5	2011	500.8	2100	
GR 501.4	2200	502	2280	502.1	2300	520	2500			
X1218645				30	30	30				
X2						1				
ET	1550	2300			2.1	2.1	2.1	2.1		
X1218646	30	1778	1931	1	1	1				
GR 518.1	1000	503.9	1100	487.4	1200	493.9	1300	494.0	1400	
GR 489.4	1500	485.1	1600	488.3	1663	495.1	1671	488.0	1683	
GR 488.2	1739	485.5	1761	481.1	1778	476.0	1786	471.6	1797	
GR 468.0	1825	467.9	1844	466.9	1867	469.0	1892	471.4	1908	
GR 480.1	1921	483.3	1931	486.0	1986	495.0	2004	484.5	2011	
GR 484.3	2100	490	2200	498	2280	501.1	2300	520	2500	
ET	1550	2600			2.1	2.1	2.1	2.1		
X1218996				350	350	350				
ET	950	1750			2.1	2.1	2.1	2.1		
X1222080	27	1362	1520	3084	3084	3084				
GR 520.0	800.0	488.8	1100	488.0	1200	485.4	1300	484.6	1348	
GR 478.7	1362	473.6	1368	468.2	1387	468.0	1412	467.8	1437	

GR 523.9	1000	518.5	1116	517.6	1165	512.6	1166	504.0	1167
GR 502.0	1200	499.5	1212	499.1	1214	511.8	1217	498.5	1220
GR 496.4	1229	491.7	1266	511.0	1269	491.0	1272	490.1	1276
GR 482.4	1281	478.7	1302	475.1	1314	475.0	1319	510.3	1322
GR 474.8	1325	474.2	1339	474.1	1361	475.0	1371	509.5	1374
GR 475.3	1377	475.6	1384	478.7	1400	476.5	1421	476.3	1424
GR 508.5	1427	475.7	1430	475.0	1437	473.9	1462	474.4	1476
GR 507.5	1479	474.5	1482	474.5	1487	476.4	1504	478.1	1517
GR 484.0	1527	484.3	1529	506.6	1532	484.6	1535	485.9	1556
GR 491.0	1581	505.6	1582	509.1	1583	507.7	1700	508.6	1800
GR 510.7	1882	511	1980	515	2000	520	2070		
X1226856				32	32	32			
X2						1			
X1226857	29	1166	1563	1	1	1			
X3	10						507.7	507.7	
GR 525.0	1000	511.6	1116	504.2	1166	502.0	1200	499.5	1212
GR 496.4	1229	490.1	1276	482.4	1281	478.7	1302	475.1	1314
GR 474.2	1339	474.1	1361	475.6	1384	478.7	1400	476.5	1421
GR 475.0	1437	473.9	1462	474.5	1487	476.4	1504	478.1	1517
GR 484.0	1527	485.9	1556	491.2	1583	492.0	1700	494.8	1800
GR 510.7	1882	511	1980	515	2000	520	2070		
X1226900	29	1276	1527	43	43	43			
GR 525.0	1000	511.6	1116	504.2	1166	502.0	1200	499.5	1212
GR 496.4	1229	490.1	1276	482.4	1281	478.7	1302	475.1	1314
GR 474.2	1339	474.1	1361	475.6	1384	478.7	1400	476.5	1421
GR 475.0	1437	473.9	1462	474.5	1487	476.4	1504	478.1	1517
GR 484.0	1527	485.9	1556	491.2	1583	492.0	1700	494.8	1800
GR 510.7	1882	511	1980	515	2000	520	2070		
X1227500	30	1059	1409	600	600	600			
GR 525	920	497.8	1015	497.8	1040	481.4	1041	481	1059
GR 476.1	1063.0	476.3	1067.0	476.3	1068.0	477.3	1100.0	479.0	1180.0
GR 479.4	1223.0	476.8	1255.0	481.8	1280.0	481.9	1300.0	478.9	1315.0
GR 476.7	1347.0	476.1	1370.0	479.7	1397.0	485.2	1409.0	486.2	1430.0
GR 483.2	1454.0	479.2	1465.0	479.2	1466.0	479.1	1477.0	485	1520.0
GR 490	1550	495	1710	500	1720	510	1800	520	1890
X1227559				59	59	59			
NC .12	.12	.03							
X1227560	28	1067	1456	1	1	1			
GR 525	920	497.8	1015	493.6	1040	493.6	1041	493.6	1059
GR 493.0	1063.0	492.1	1067.0	480.1	1068.0	480.1	1100.0	480.2	1180.0
GR 480.2	1223.0	480.2	1255.0	480.2	1280.0	480.3	1300.0	480.3	1315.0
GR 480.3	1347.0	480.3	1370.0	480.3	1397.0	480.3	1409.0	480.3	1430.0
GR 480.4	1454.0	480.4	1465.0	490.6	1466.0	490.6	1477.0	495	1710
GR 500	1720	510	1800	520	1890				
NC .12	.12	.06							
X1227561	29	1058	1318	1	1	1			
GR 525	920	495.6	1011	498.2	1044	486.7	1058	484.7	1061
GR 483.3	1073	481.7	1080	479.2	1097	477.2	1108	477.4	1123
GR 478.8	1173	478.1	1223	479.5	1273	479.5	1289	480.5	1313
GR 482.8	1308	481.9	1316	487.4	1318	489.0	1330	489.5	1369
GR 490.7	1386	491.1	1400	492.1	1432	491.9	1466	491.4	1500
GR 495	1710	500	1720	510	1800	520	1890		
X1227570				9	9	9			
X1227655				85	85	85		0.1	
X17911				256	256	256		0.3	
X1228423				512	512	512		0.6	
X1232775	26	1948	2151	4352	4352	4352			
GR 525	1755	520	1790	515	1815	510	1840	505	1860
GR 500	1880	495	1905	491	1948	490.6	1952	483	1962
GR 482.3	1978	482.8	1998	483.2	2003	482.5	2035	483.2	2050

GR 482.6	2082	483.3	2115	483.5	2140	493.7	2151	495.0	2160
GR 500	2330	505	2360	510	2380	515	2405	520	2430
GR 525	2470								
	1600	2300			2.1	2.1	2.1	2.1	
X1234860	41	1948	2151	2085	2085	2085			
GR 533.9	1000	533.1	1006	532.4	1009	534.1	1040	532.1	1100
GR 525.8	1200	517.0	1300	507.4	1400	501.7	1480	500.4	1490
GR 499.9	1500	498.8	1529	499.7	1592	499.6	1600	499.7	1700
GR 498.2	1773	498.4	1800	498.7	1841	497.5	1844	497.0	1900
GR 496.1	1911	494.5	1928	494.0	1931	493.1	1948	492.7	1952
GR 485.1	1962	484.4	1978	484.9	1998	485.3	2003	484.6	2035
GR 485.3	2050	484.7	2082	485.4	2115	485.6	2140	495.8	2151
GR 497.1	2200	502	2300	505	2400	510	2430	520	2460
GR 530	2540								
ET	1600	2300			2.1	2.1	2.1	2.1	
X1235000				140	140	140	1	0.3	
ET	1600	2300			2.1	2.1	2.1	2.1	
X1235500				500	500	500	1	1.1	
ET	1600	2300			2.1	2.1	2.1	2.1	
X1236500				1000	1000	1000	1	2.1	
X1241000	17	1200	1400	4500	4500	4500			
GR 535	680	530	815	525	845	520	865	515	830
GR 510	920	505	1150	506	1200	498	1210	497.5	1225
GR 498	1245	498	1385	505	1400	510	1450	525	1515
GR 530	1560	535	1630						
QT 9	28800	2000	5000	10000	15800	27800	35500	60000	35500
X1244869	29	1220	1374	3869	3869	3869			
GR 543.3	980	531.3	1000	527.0	1100	527.7	1122	527.2	1168
GR 523.9	1180	522.1	1200	513.6	1220	507.5	1230	506.2	1251
GR 505.9	1275	506.0	1296	505.6	1320	506.1	1345	508.1	1361
GR 511.2	1367	514.6	1374	517.1	1381	519.0	1398	523.3	1407
GR 519.6	1416	524.8	1460	525.1	1500	527.1	1506	528.3	1600
GR 529.9	1700	529.2	1800	534.6	1900	538.8	1963		
X1244919				50	50	50			
X1244920	35	1220	1374	1	1	1			
BT 11	800	528.3	528.3	1177	528.8	528.8	1178	528.8	524.8
BT 1415	528.8	524.8	1416	528.8	528.8	1500	528.8	528.8	1600
BT 528.9	528.9	1700	530.2	530.2	1800	532.2	532.2	1900	534.8
BT 534.8	1963	536.7	536.7						
GR 540.0	800	528.8	1177	524.8	1178	523.9	1180	522.1	1200
GR 513.6	1220	510.0	1225	524.2	1227	507.7	1229	507.5	1230
GR 506.2	1251	506.0	1272	524.8	1274	505.9	1276	506.0	1296
GR 505.6	1320	524.8	1322	505.7	1324	506.1	1345	508.1	1361
GR 511.2	1367	524.8	1369	513.6	1371	514.6	1374	517.1	1381
GR 519.0	1398	523.3	1407	524.8	1415	528.8	1416	528.8	1500
GR 528.9	1600	530.2	1700	532.2	1800	534.9	1900	536.7	1963
X1244960				40	40	40			
X2						1			
ET	1000	1600			2.1	2.1	2.1	2.1	
X1244961	29	1220	1374	1	1	1			
GR 543.3	980	531.3	1000	527.0	1100	527.7	1122	527.2	1168
GR 523.9	1180	522.1	1200	513.6	1220	507.5	1230	506.2	1251
GR 505.9	1275	506.0	1296	505.6	1320	506.1	1345	508.1	1361
GR 511.2	1367	514.6	1374	517.1	1381	519.0	1398	523.3	1407
GR 519.6	1416	524.8	1460	525.1	1500	527.1	1506	528.3	1600
GR 529.9	1700	529.2	1800	534.6	1900	540.0	1963		
ET	1000	1600			2.1	2.1	2.1	2.1	
X1245011				50	50	50			
ET	1000	1600			2.1	2.1	2.1	2.1	
X1245200				189	189	189	1	0.3	

NC	.12	.12	.06							
X1254241	28	1177	1498	1	1	1				
GR 569.0	1000	561.9	1030	557.0	1042	554.5	1061	552.6	1077	
GR 554.1	1100	553.0	1166	554.9	1177	537.0	1179	537.9	1188	
GR 537.9	1201	536.4	1214	537.4	1225	538.5	1254	539.7	1276	
GR 541.2	1325	542.1	1350	545.4	1493	547.2	1498	548.2	1516	
GR 548.0	1534	546.1	1537	544.0	1542	545.0	1547	547.7	1549	
GR 550.9	1572	553.9	1573	569.0	1623					
X1254321				80	80	80		0.15		
X1254481				160	160	160		0.3		
X1254801				320	320	320		0.6		
X1259900	13	1159	1390	5099	5099	5099				
GR 585.0	900.0	557.3	1159.0	547.6	1163.0	548.4	1200.0	548.7	1250.0	
GR 548.1	1300.0	547.3	1350.0	547.6	1375.0	547.6	1376.0	547.9	1386.0	
GR 558	1390	560	1740	585	2000					
X1259999				99	99	99				
NC	.12	.12	.03							
X1260000	13	1158	1376	1	1	1				
GR 585.0	900.0	550.1	1158.0	550.1	1163.0	550.1	1200.0	550.1	1250.0	
GR 550.1	1300.0	550.1	1350.0	550.1	1375.0	568.3	1376.0	568.3	1386.0	
GR 568.3	1390	570	1850	585	2000					
NC	.12	.12	.06							
X1260001	19	1160	1290	1	1	1				
GR 585.0	900	571.4	1050	568.0	1079	565.8	1100	564.7	1108	
GR 560.9	1124	553.3	1160	549.7	1163	547.7	1175	546.6	1200	
GR 545.5	1250	546.5	1254	551.5	1258	551.8	1270	555.4	1290	
GR 555	1350	554	1450	560	1740	585	2000			
X1260100				99	99	99				
GR 50500				400	400	400		0.1		
X1261000				500	500	500		0.1		
X1264120	25	1396	1610	3120	3120	3120				
GR 598.4	1000	590.2	1100	577.9	1200	562.7	1300	560.2	1396	
GR 552.2	1399	548.1	1406	548.1	1416	548.6	1426	547.7	1436	
GR 546.4	1446	547.6	1456	548.6	1466	549.5	1476	550.4	1486	
GR 550.8	1596	551.6	1607	557.1	1610	559.5	1625	564.2	1636	
GR 563.3	1700	564.6	1800	562.9	1900	575	1950	600	2100	
ET	1800	2500			2.1	2.1	2.1	2.1		
X1267646	26	2042	2198	3526	3526	3526				
GR 595.0	1000	586.1	1100	585.9	1200	587.4	1300	575.0	1700	
GR 572.5	1800	565.9	1900	563.9	2000	563.0	2042	560.3	2056	
GR 552.5	2069	553.3	2094	552.6	2125	551.1	2150	551.9	2275	
GR 552.8	2186	561.6	2198	564.1	2222	568.8	2277	571.0	2300	
GR 571.9	2400	576.3	2415	578.8	2500	581.1	2600	581.8	2672	
GR 586.3	2800									
ET	1800	2500			2.1	2.1	2.1	2.1		
X1267746				100	100	100				
ET	1800	2500			2.1	2.1	2.1	2.1		
X1267747	53	2042	2198	1	1	1				
BT 17	1000	590.0	590.0	1100	587.9	587.9	1200	585.9	585.9	
BT 1400	582.4	582.4	1600	579.9	579.9	1700	579.2	579.2	1900	
BT 578.8	578.8	1900	579.0	579.0	1943	579.1	579.1	1944	579.1	
BT 576.9	2271	579.1	576.9	2271	579.1	579.1	2300	579.2	579.2	
BT 2500	581.0	581.0	2600	582.2	582.2	2700	583.8	583.8	2800	
BT 586.3	586.3									
GR 595.0	1000	587.9	1100	585.9	1200	582.4	1400	579.9	1600	
GR 579.2	1700	578.8	1800	579.0	1900	579.1	1943	576.9	1944	
GR 575.5	1945	566.0	1972	576.9	1973	565.6	1974	563.9	2000	
GR 563.8	2003	576.9	2004	563.7	2005	563.4	2033	576.9	2034	
GR 563.3	2035	563.0	2042	560.3	2058	556.5	2062	576.9	2063	
GR 555.5	2064	552.9	2069	553.3	2094	553.2	2111	576.9	2113	

GR 553.0	2115	552.6	2125	551.1	2150	551.5	2161	576.9	2163
GR 551.6	2165	551.9	2175	552.8	2186	561.6	2198	563.3	2212
GR 576.9	2213	563.5	2214	564.1	2222	566.3	2242	576.9	2243
GR 566.5	2244	576.9	2271	579.1	2272	579.2	2300	581.0	2500
GR 582.2	2600	583.8	2700	586.3	2800				
ET	1800	2500			2.1	2.1	2.1	2.1	
X1267773			26	26	26				
X2					1				
ET	1800	2500			2.1	2.1	2.1	2.1	
X1267774	28	2042	2198	1	1	1			
GR 595.0	1000	586.1	1100	585.9	1200	587.4	1300	575.0	1700
GR 572.5	1800	565.9	1900	563.9	2000	563.0	2042	560.3	2058
GR 552.9	2069	553.3	2094	552.6	2125	551.1	2150	551.9	2175
GR 552.8	2186	561.6	2198	564.1	2222	568.8	2272	571.0	2300
GR 571.9	2400	576.3	2415	578.8	2500	581.1	2600	581.8	2672
GR 579.9	2680	579.6	2700	586.3	2800				
ET	1800	2500			2.1	2.1	2.1	2.1	
X1268094			320	320	320				
QT 9	26700	2000	5000	10000	14200	25300	32700	57000	32700
X1276430	29	1430	1548	8336	8336	8336			
GR 605	750	600	780	595	870	590	965	585	1000
GR 580	1060	577.5	1100	571.9	1200	569	1300	569.9	1400
GR 569.5	1430	557.9	1450	554.6	1462	554.5	1472	554.4	1502
GR 555.7	1512	554.8	1522	555.1	1532	557.7	1542	571.0	1548
GR 576	1600	584.5	1653	590.4	1700	592.6	1718	594.9	1728
GR 595.5	1742	594.9	1756	600	1810	605	1865		
X1280310	21	1279	1449	3880	3880	3880			
GR 605	1000	600	1050	575	1200	570	1240	571	1279
GR 567.6	1288	562.5	1294	560	1300	558.9	1325	558.2	1350
GR 558.4	1400	562.6	1417	564.9	1426	566	1431	567.6	1449
GR 570	1470	575	1500	580	1600	585	1640	585	1710
GR 605	1790								
X1280745	28	1279	1449	435	435	435			
GR 610.0	700	589.0	1100	587.4	1160	579.9	1190	579.3	1200
GR 575.2	1256	582.4	1262	571.4	1279	568.0	1288	562.9	1294
GR 560.4	1300	559.3	1325	558.6	1350	558.8	1400	563.0	1417
GR 565.3	1426	566.4	1431	568.0	1449	568.5	1475	573.0	1495
GR 582.3	1510	574.2	1515	577.5	1600	580.9	1654	584.0	1700
GR 583.7	1800	587.3	1900	610.0	2400				
X1280845			100	100	100				
X1280846	39	1279	1449	1	1	1			
BT 12	700	593.1	593.1	1100	584.5	589.9	1200	587.6	587.5
BT 1255	587.1	587.1	1250	587.1	583.5	1215	597.1	583.8	1516
BT 587.1	587.1	1600	587.5	587.5	1700	587.5	587.5	1800	588.5
BT 588.5	1900	590.2	590.2	2400	597.1	597.1			
GR 610.0	700	589.0	1100	587.0	1200	587.1	1255	583.8	1256
GR 582.4	1262	571.4	1279	568.0	1288	562.9	1294	560.4	1300
GR 560.2	1300	583.8	1307	560.0	1310	559.3	1325	558.6	1350
GR 558.7	1355	583.8	1360	558.7	1363	558.8	1400	562.1	1409
GR 583.8	1412	562.7	1414	563.0	1417	565.3	1426	566.4	1431
GR 566.0	1449	568.2	1462	583.8	1464	568.3	1467	568.5	1475
GR 573.0	1495	582.3	1510	583.8	1515	587.1	1516	587.5	1600
GR 587.5	1700	588.5	1800	590.2	1900	610.0	2400		
X1280874			28	28	28				
X1280875	28	1279	1449	1	1	1			
GR 610.0	700	589.0	1100	587.4	1160	579.9	1190	579.3	1200
GR 575.2	1256	582.4	1262	571.4	1279	568.0	1288	562.9	1294
GR 560.4	1300	559.3	1325	558.6	1350	558.8	1400	563.0	1417
GR 565.3	1426	566.4	1431	568.0	1449	568.5	1475	573.0	1495

GR 582.3	1510	574.2	1515	577.5	1600	582.9	1654	584.0	1700
GR 583.7	1800	587.3	1900	610.0	2400				
X1281075				200	200	200			
GR 52265	23	1279	1449	1190	1190	1190			
GR 610	825	605	895	600	930	595	975	590	1020
GR 585	1090	580	1130	575	1200	573.7	1279	570.3	1288
GR 565.2	1294	562.7	1300	561.6	1325	560.7	1350	560.1	1400
GR 565.3	1417	567.6	1426	568.7	1431	570.3	1449	575	1460
GR 600	1500	605	1525	615	1560				
X1287480	27	1334	1505	5215	5215	5215			
GR 613.0	1000	607.7	1045	600.6	1100	587.5	1176	585.5	1200
GR 581.5	1300	581.4	1334	580.4	1339	578.0	1349	574.9	1351
GR 571.8	1355	570.8	1400	571.1	1450	572.3	1493	574.7	1498
GR 579.6	1505	581.1	1519	579.8	1553	579.0	1600	581.6	1700
GR 585	1725	590	1760	595	1785	600	1830	605	1880
GR 610	1925	615	1990						
QT 9	11500	2000	5000	10000	4900	11000	15000	31500	15000
X1292300	20	1211	1300	4820	4820	4820			
GR 615	1000	610	1030	605	1050	600	1120	595	1130
GR 590	1160	587.4	1211	580.6	1220	578.6	1236	578.3	1261
GR 579.3	1274	582.9	1282	585.4	1300	585	1315	590	1340
GR 595	1390	600	1445	605	1480	610	1530	615	1600
ET	1150	1600			2.1	2.1	2.1		
X1292350				50	50	50			
X1292466				116	116	116			
X1292467	24	1211	1300	1	1	1			
BT 12	800	604.2	604.2	1100	601.0	601.0	1182	598.9	598.9
BT 1183	598.9	597.0	1253	598.1	596.2	1323	597.5	595.6	1324
GR 597.5	597.5	1400	597.8	597.8	1500	598.8	598.8	1600	600.6
BT 600.6	1700	604.7	604.7	1870	609.6	609.6			
GR 615	1100	587.4	1211	581.5	1217	596.6	1219	580.4	1271
GR 578.6	1236	578.4	1251	596.2	1253	578.4	1255	578.3	1261
GR 579.3	1274	582.9	1282	584.0	1287	595.9	1289	584.4	1291
GR 585.4	1300	591.4	1315	595.6	1323	597.5	1324	597.8	1408
GR 598.8	1500	600.6	1600	604.7	1700	620.0	1870		
X1292493				26	26	26			
X2						1			
X1292494	15	1211	1300	1	1	1			
GR 615	1100	587.4	1211	580.6	1220	578.6	1236	578.3	1261
GR 579.3	1274	582.9	1282	585.4	1300	591.4	1315	585.0	1324
GR 590.4	1400	591.7	1500	600.1	1600	605.5	1700	620.0	1870
X1292634				140	140	140			
X1294977	37	1613	1691	2343	2343	2343			
GR 623.2	1000	618.3	1100	614.0	1200	608.4	1230	605.7	1310
GR 606.2	1316	601.4	1321	597.7	1329	596.9	1340	600.4	1348
GR 606.2	1354	608.8	1359	609.3	1378	608.4	1389	600.2	1403
GR 595.1	1461	602.0	1472	598.5	1478	598.4	1482	593.2	1492
GR 592.6	1541	591.1	1569	590.5	1600	589.7	1613	584.0	1628
GR 583.4	1641	583.6	1660	584.1	1674	585.7	1682	589.5	1691
GR 591.3	1705	603.1	1725	593.3	1735	604.3	1768	606.2	1800
GR 618.0	2000	621.8	2040						
X1295027	37	1472	1725	50	50	50			
X3 10							605.8	605.8	
GR 623.2	1000	618.3	1100	614.0	1200	608.4	1230	605.7	1310
GR 606.2	1316	601.4	1321	597.7	1329	596.9	1340	600.4	1348
GR 606.2	1354	608.8	1359	609.3	1378	608.4	1389	600.2	1403
GR 595.1	1461	602.0	1472	598.5	1478	598.4	1482	593.2	1492
GR 592.6	1541	591.1	1569	590.5	1600	589.7	1613	584.0	1628
GR 583.4	1641	583.6	1660	584.1	1674	585.7	1682	589.5	1691
GR 591.3	1705	603.1	1725	593.3	1735	604.3	1768	606.2	1800

GP 618.0	2000	621.8	2040							
X1295028	47	1613	1691	1	1	1				
BT 14	1000	611.9	611.9	1100	610.3	610.3	1200	609.4	609.4	
BT 1309	609.4	609.4	1310	609.4	607.2	1358	609.4	607.2	1359	
BT 609.4	609.4	1461	609.3	609.3	1462	609.3	605.8	1734	609.3	
BT 605.9	1735	609.3	609.3	1800	609.6	609.6	1905	611.4	611.4	
BT 2000	615.2	615.2								
GR 620.0	1000	610.3	1100	609.4	1200	609.4	1309	607.2	1310	
GR 606.2	1316	601.4	1321	597.7	1329	596.9	1340	600.4	1348	
GR 606.2	1354	607.2	1358	609.4	1359	609.3	1461	605.8	1462	
GR 604.5	1463	602.0	1472	598.5	1478	598.4	1482	593.2	1492	
GR 593.0	1514	605.9	1516	593.0	1518	592.6	1541	591.1	1569	
GR 605.8	1571	591.0	1573	590.5	1600	589.7	1613	585.3	1623	
GR 605.8	1625	584.2	1627	584.0	1628	583.4	1641	583.6	1660	
GR 584.1	1674	585.5	1678	605.9	1680	586.7	1682	589.5	1691	
GR 591.3	1705	603.1	1725	605.9	1734	609.3	1735	609.6	1800	
GR 611.4	1905	620.0	2000							
X1295052				24	24	24				
X2						1				
X1295053	37	1472	1725	1	1	1				
X3 10							609.3	609.3		
GR 623.2	1000	618.3	1100	614.0	1200	608.4	1230	605.7	1310	
GR 606.2	1316	601.4	1321	597.7	1329	596.9	1340	600.4	1348	
GR 606.2	1354	608.8	1359	609.3	1378	608.4	1389	600.2	1403	
GR 595.1	1461	602.0	1472	598.5	1478	598.4	1482	593.2	1492	
GR 592.6	1541	591.1	1569	590.5	1600	589.7	1613	584.0	1628	
GR 583.4	1641	583.6	1660	584.1	1674	586.7	1682	589.5	1691	
GR 591.3	1705	603.1	1725	593.3	1735	604.3	1768	606.2	1800	
GR 618.0	2000	621.8	2040							
X1295103	37	1613	1691	50	50	50				
GR 623.2	1000	618.3	1100	614.0	1200	608.4	1230	605.7	1310	
GR 606.2	1316	601.4	1321	597.7	1329	596.9	1340	600.4	1348	
GR 606.2	1354	608.8	1359	609.3	1378	608.4	1389	600.2	1403	
GR 595.1	1461	602.0	1472	598.5	1478	598.4	1482	593.2	1492	
GR 592.6	1541	591.1	1569	590.5	1600	589.7	1613	584.0	1628	
GR 583.4	1641	583.6	1660	584.1	1674	586.7	1682	589.5	1691	
GR 591.3	1705	603.1	1725	593.3	1735	604.3	1768	606.2	1800	
GR 618.0	2000	621.8	2040							
X1295399	25	1563	1869	296	296	296				
GR 630.0	1300.0	604.4	1459.0	600.0	1464.0	590.1	1482.0	597.5	1491.0	
GR 597.6	1492.0	599.3	1498.0	600.4	1505.0	600.6	1506.0	606.8	1513.0	
GR 608.1	1572.0	605.8	1531.0	595.9	1549.0	594.5	1563.0	590.1	1572.0	
GR 588.1	1600.0	580.8	1619.0	585.6	1629.0	584.9	1654.0	584.6	1732.0	
GR 588.1	1758.0	585.7	1770.0	596.5	1809.0	610.5	1815.0	621.0	1930	
NC .12	.12	.03								
X1295400	25	1491	1631	1	1	1				
GR 630.0	1300.0	613.2	1459.0	613.2	1464.0	613.1	1482.0	613.0	1491.0	
GR 606.4	1492.0	605.8	1498.0	605.5	1505.0	603.8	1506.0	603.8	1513.0	
GR 603.8	1572.0	603.8	1531.0	603.8	1549.0	603.8	1563.0	603.8	1572.0	
GR 603.8	1600.0	603.8	1619.0	603.8	1639.0	603.8	1654.0	603.8	1732.0	
GR 603.8	1758.0	603.8	1770.0	603.8	1809.0	603.8	1831.0	621.9	1942.0	
NC .12	.12	.065								
X1295401	42	1625	1751	1	1	1				
GR 638.0	1000	640.1	1100	637.0	1200	631.1	1276	628.6	1300	
GR 516.4	1400	615.8	1405	608.0	1433	604.5	1491	601.1	1499	
GR 599.8	1514	599.7	1527	605.1	1529	604.3	1600	604.9	1625	
GR 603.7	1633	602.7	1639	601.3	1647	600.3	1652	598.2	1665	
GR 595.2	1683	593.6	1703	597.4	1718	600.4	1729	602.4	1737	
GR 603.3	1745	604.3	1751	604.9	1764	603.7	1800	604.2	1855	
GR 615.2	1903	616.6	1904	618.7	1914	621.9	1942	620.8	2000	

GR 623.9	2100	629.1	2200	633.6	2300	637.3	2352	638.1	2400
GR 642.3	2500	647.2	2600						
X1295402				1	1	1			
X1295405				3	3	3			
X1295410				5	5	5			
X1295420				10	10	10			
X1295450				30	30	30	1	0.2	
X1295500				50	50	50	1	0.2	
X1295600				100	100	100	1	0.2	
X1296000				400	400	400		0.3	
X1297000				1000	1000	1000		0.6	
QT 9	11200	2000	5000	10000	4800	10700	14600	31000	14600
X1298000	14	1000	1070	1000	1000	1000			
GR 625	810	620	820	615	850	610	920	605	980
GR 605	1000	595.8	1010	595.8	1065	605	1070	605	1090
GR 610	1110	615	1145	620	1165	625	1195		
X1300000	58	4604	4695	2000	2000	2000			
GR 691.3	1000	671.9	1200	671.7	1300	650.6	1500	643.9	1547
GR 649.3	1653	649.9	1700	646.8	1800	642.4	1873	642.9	1900
GR 649.7	2000	646.4	2100	636.4	2200	635.0	2490	635.0	2525
GR 634.1	2600	649.7	2765	646.1	2865	647.3	2900	646.8	2912
GR 642.8	2920	647.0	2927	663.4	3068	660.2	3180	659.9	3200
GR 658.3	3300	653.2	3400	644.5	3500	644.1	3532	644.6	3548
GR 647.0	3600	640.8	3900	641.3	4000	639.0	4100	632.4	4200
GR 627.7	4300	623.8	4400	606.0	4604	600.5	4606	597.3	4617
GR 598.5	4629	598.3	4646	597.5	4661	599.1	4673	605.7	4679
GR 610.2	4695	610.8	4724	608.9	4900	622.8	5000	632.2	5047
GR 641.7	5135	651.3	5200	658.7	5300	664.4	5400	673.4	5500
GR 685.7	5600	689.0	5622	694.1	5680				
X1308740	51	2685	2761	8740	8740	8740			
GR 644.6	1000	651.8	1022	657.3	1060	666.8	1100	664.8	1200
GR 665.1	1300	660.4	1400	656.0	1444	650.4	1500	644.7	1600
GR 638.0	1700	634.0	1750	629.8	1800	628.6	1812	628.0	1815
GR 624.4	1863	620.7	1874	621.9	1924	624.3	1927	626.4	1940
GR 629.8	1965	631.6	2000	630.8	2100	628.0	2200	624.0	2300
GR 619.7	2400	619.0	2500	618.1	2515	615.7	2542	613.5	2600
GR 615.0	2664	613.3	2674	610.4	2685	610.5	2688	602.9	2694
GR 602.9	2721	601.8	2739	602.2	2753	608.3	2757	611.7	2761
GR 619.9	2795	622.3	2800	624.5	2810	631.3	2819	637.3	2835
GR 641.7	2843	642.5	2867	654.8	2900	665.0	2973	669.1	3000
GR 677.6	3065								
X1311430	27	1000	1061	2690	2690	2690			
GR 650	770	640	810	630	850	625	875	620	905
GR 615	930	613.5	1000	608.1	1006	606.9	1012	606.1	1014
GR 604.2	1015	603.3	1020	603.0	1025	603.0	1030	603.1	1035
GR 603.5	1040	603.2	1045	602.8	1050	603.7	1055	606.1	1058
GR 613.0	1061	615	1130	620	1150	603.7	1170	606.1	1225
GR 640	1295	650	1385						
QT 9	10800	2000	5000	10000	4800	10600	14500	30800	14500
X1316700	25	2064	2146	5270	5270	5270			
GR 640	1800	630	1850	625	1880	620	1900	619	2000
GR 618.4	2064	616.2	2073	608.1	2082	607.3	2100	607.6	2116
GR 609.2	2130	613.8	2138	620.4	2146	623.8	2154	626.6	2200
GR 630.8	2230	638.3	2300	644.9	2400	647.4	2500	650.6	2600
GR 659.7	2700	664.3	2740	666.4	2800	669.6	2900	671.4	3000
X1316750				50	50	50			
X1316751	33	2064	2146	1	1	1			
BT 23	1100	670	670	1200	665	665	1450	660	660
BT 1650	655	655	1720	650	650	1800	640	640	1850
BT 630	630	1880	625	625	1900	620	620	2000	620.1

BT 620.1	2062	625.0	625.0	2063	625.0	622.3	2109	325.3	622.6
BT 2153	625.3	622.7	2154	625.3	625.3	2200	627.4	627.4	2300
BT 634.1	634.1	2400	640.8	640.8	2600	651.0	651.0	2700	659.5
BT 659.5	2800	666.3	666.3	2900	670.0	670.0	3000	672.8	672.8
GR 670	1100	665	1200	660	1450	655	1650	650	1720
GR 640	1800	630	1850	625	1880	620	1900	620.1	2000
GR 625.0	2062	622.3	2063	618.4	2064	616.2	2073	608.1	2082
GR 607.3	2100	607.5	2107	622.6	2109	607.5	2111	607.6	2116
GR 609.2	2130	613.8	2138	620.4	2146	622.7	2153	625.3	2154
GR 627.4	2200	634.1	2300	640.8	2400	651.0	2600	659.5	2700
GR 666.3	2800	670.0	2900	672.8	3000				
X1316769				18	18	18			
XZ						1			
X1316770	25	2064	2146	1	1	1			
GR 640	1800	630	1850	625	1880	620	1900	619	2000
GR 618.4	2064	616.2	2073	608.1	2082	607.3	2100	607.6	2116
GR 609.2	2130	613.8	2138	620.4	2146	623.8	2154	626.9	2200
GR 630.8	2230	638.3	2300	644.9	2400	647.4	2500	650.6	2600
GR 659.7	2700	664.3	2740	666.4	2800	669.6	2900	671.4	3000
X1316820				50	50	50			
X1317249	13	1279	1378	429	429	429			
GR 645.0	1000	616.9	1279	612.3	1283	611.2	1290	610.8	1291
GR 609.4	1325	609.1	1345	609.5	1361	609.5	1362	610.0	1366
GR 611.8	1369	617.2	1378	645	1500				
NC .12	.12	.045							
X1317250	12	1290	1362	1	1	1			
GR 645.0	1000	618.3	1279	618.3	1283	618.3	1290	614.3	1291
GR 614.3	1325	614.3	1345	614.3	1361	618.3	1362	618.3	1366
GR 618.3	1369	645.0	1550						
NC .12	.12	.065							
X1317251	21	1276	1352	1	1	1			
GR 645.0	1000	636.2	1050	632.0	1100	628.7	1150	625.2	1200
GR 620.1	1250	619.5	1266	617.0	1276	611.8	1284	612.1	1300
GR 611.2	1325	610.9	1335	612.3	1343	617.1	1352	619.8	1363
GR 621.2	1400	622.1	1405	621.7	1419	624.4	1449	633.7	1463
GR 645.0	1500								
X1317252				1	1	1			
X1317255				3	3	3			
X1317260				5	5	5			
X1317270				10	10	10			
QT 9	10600	2000	5000	10000	4650	10400	14200	30000	14200
X1323715	28	2043	2112	6445	6445	6445			
GR 670.3	1000	658.6	1100	665.1	1200	662.3	1300	654.5	1500
GR 642.6	1600	637.0	1700	629.6	1800	626.3	1900	625.7	1931
GR 623.3	2000	618.5	2043	615.6	2053	613.0	2073	615.0	2100
GR 623.8	2112	635.7	2149	643.2	2200	657.9	2300	654.7	2342
GR 655.0	2348	655.0	2400	658.0	2500	660.8	2600	664.0	2700
GR 655.6	2800	668.6	2900	670.0	3000				
X1323815				100	100	100			
X1323816	33	2044	2112	1	1	1			
BT 18	1000	668.0	668.0	1100	664.3	664.3	1500	645.4	645.4
BT 1600	642.1	642.1	1700	640.3	640.3	1800	640.2	640.2	1930
BT 640.8	640.8	1931	640.8	637.9	2040	641.9	638.9	2148	643.1
BT 640.1	2149	643.1	643.1	2200	643.9	643.9	2300	646.7	646.7
BT 2400	651.0	651.0	2600	661.1	661.1	2800	667.3	667.3	2900
BT 669.4	669.4	3000	670.7	670.7					
GR 668.0	1000	664.3	1100	645.4	1500	642.1	1600	640.3	1700
GR 640.2	1800	640.8	1930	637.9	1931	615.2	1955	624.2	1983
GR 638.4	1985	624.0	1987	623.3	2000	619.2	2040	638.9	2042
GR 618.4	2044	615.6	2053	613.0	2073	614.4	2093	639.5	2095

GR 614.8	2097	615.0	2100	623.8	2112	625.3	2123	638.9	2148
GR 643.1	2149	643.9	2200	646.7	2300	651.0	2400	661.1	2600
GR 667.3	2800	669.4	2900	670.7	3000				
X1323844				28	28	28			
X2						1			
X1323845	28	2043	2112	1	1	1			
GR 670.3	1000	668.6	1100	665.1	1200	662.3	1300	654.5	1500
GR 642.6	1600	637.0	1700	629.6	1800	626.3	1900	625.7	1931
GR 623.3	2000	618.5	2043	615.6	2053	613.0	2073	615.0	2100
GR 623.8	2112	635.7	2149	643.2	2200	652.9	2300	654.7	2342
GR 655.0	2348	655.0	2400	658.0	2500	660.8	2600	664.0	2700
GR 665.6	2800	668.6	2900	670.0	3000				
X1323945				100	100	100			
X1324500				555	555	555	1	0.7	
X1325000				500	500	500	1	0.6	
X1326000				1000	1000	1000	1	1.2	
QT 9	10400	2000	5000	10000	4600	10300	14100	30000	14100
X1332895	24	1585	1664	6895	6895	6895			
GR 679.1	1000	679.2	1100	675.7	1200	668.8	1300	664.7	1400
GR 646.1	1500	633.2	1505	630.4	1561	631.2	1585	626.1	1596
GR 624.1	1620	625.7	1638	625.3	1649	628.2	1658	632.2	1664
GR 633.8	1704	639.3	1800	644.5	1839	651.7	1900	657.5	2000
GR 664.1	2100	667.0	2200	670.4	2300	676.7	2400		
X1332945				50	50	50			
X1332946	34	1585	1664	1	1	1			
BT 16	1000	676.5	676.5	1100	671.2	671.2	1200	665.6	665.6
BT 1300	659.6	659.6	1400	653.9	653.9	1500	648.2	648.2	1504
BT 648.2	648.2	1505	648.2	644.4	1703	648.3	644.4	1704	648.3
BT 648.3	1800	649.6	649.6	1900	652.8	652.8	2000	657.4	657.4
BT 2100	663.3	663.3	2300	673.3	673.3	2400	678.1	676.1	
GR 676.5	1000	671.2	1100	665.6	1200	659.6	1300	653.9	1400
GR 648.2	1500	648.2	1504	644.4	1505	622.0	1530	630.8	1552
GR 644.4	1555	630.5	1558	631.2	1585	626.1	1596	625.6	1601
GR 644.4	1604	625.3	1607	624.1	1620	625.7	1638	625.3	1649
GR 627.5	1651	644.4	1654	628.0	1657	628.8	1658	632.2	1664
GR 634.0	1682	644.4	1703	648.3	1704	649.6	1800	652.8	1900
GR 657.4	2000	663.3	2100	673.3	2300	678.1	2400		
X1332974				28	28	28			
X2						1			
X1332975	24	1585	1664	1	1	1			
GR 679.1	1000	679.2	1100	675.7	1200	668.8	1300	664.7	1400
GR 646.1	1500	633.2	1505	630.4	1561	631.2	1585	626.1	1596
GR 624.1	1620	625.7	1638	625.3	1649	628.2	1658	632.2	1664
GR 633.8	1704	639.3	1800	644.5	1839	651.7	1900	657.5	2000
GR 664.1	2100	667.0	2200	670.4	2300	676.7	2400		
QT 9	10100	2000	5000	10000	4600	10000	13800	29000	13800
X1333075				100	100	100			
X1348000	25	1822	1880	14925	14925	14925			
GR 670.9	1000	665.3	1100	661.6	1136	656.6	1200	655.3	1217
GR 651.1	1300	651.1	1400	648.7	1500	643.2	1585	642.7	1600
GR 639.1	1700	638.2	1768	639.5	1791	636.5	1807	638.2	1822
GR 637.6	1826	630.8	1830	630.7	1845	630.8	1859	632.0	1874
GR 637.3	1880	643.1	1890	651.1	1905	661.1	1975	671.1	2075
X1358405	30	3038	3083	10405	10405	10405			
GR 691.9	1000	687.2	1300	685.7	1400	682.9	1500	678.1	1800
GR 677.9	1900	674.5	2000	672.4	2100	669.0	2200	665.4	2300
GR 659.3	2500	651.4	2700	648.6	2800	646.5	2900	645.9	2961
GR 644.7	3012	642.9	3038	638.2	3044	637.3	3060	638.7	3078
GR 641.9	3083	643.4	3100	645.0	3160	646.3	3200	648.8	3300
GR 651.0	3325	657.9	3400	660.0	3500	665.1	3600	690.0	3700

X1358605				200	200	200			
X1358606	36	3037	3083	1	1	1			
BT 17	1000	693.8	693.8	1100	692.4	692.4	1200	690.7	690.7
BT 1900	676.5	676.5	2000	674.2	674.2	2300	665.9	665.9	2400
BT 663.4	663.4	2600	662.3	662.3	2700	662.1	662.1	2960	662.3
BT 662.3	2961	662.3	658.4	3159	662.2	658.4	3160	662.2	662.2
BT 3200	662.0	662.0	3400	662.6	662.6	3600	666.0	666.0	3700
BT 690.0	690.0								
GR 693.8	1000	692.4	1100	690.7	1200	676.5	1900	674.2	2000
GR 665.9	2300	663.4	2400	662.3	2600	662.1	2700	662.3	2960
GR 658.4	2961	645.5	2987	645.2	2997	658.4	2999	645.1	3002
GR 644.7	3012	643.0	3037	658.4	3040	638.5	3042	638.2	3044
GR 637.3	3060	638.7	3078	641.0	3078	658.4	3080	641.9	3083
GR 643.4	3100	644.2	3117	658.4	3120	644.4	3122	644.6	3130
GR 658.4	3159	662.2	3160	662.0	3200	662.6	3409	666.0	3600
GR 690.0	3700								
X1358634				28	28	28			
X2						1			
X1358635	30	3038	3083	1	1	1			
GR 691.9	1000	687.8	1300	685.7	1400	682.9	1500	678.1	1800
GR 677.9	1900	674.5	2000	672.4	2100	669.0	2200	665.4	2300
GR 659.3	2500	651.4	2700	648.6	2800	646.5	2900	645.9	2961
GR 644.7	3012	642.9	3038	638.2	3044	637.3	3060	638.7	3078
GR 641.9	3083	643.4	3100	645.0	3160	646.3	3200	648.8	3300
GR 651.0	3325	657.9	3400	660.0	3500	665.1	3600	690.0	3700
QT 9	9100	2000	5000	10000	4200	9500	13000	28000	13000
X1358835				200	200	200			
QT 9	8000	2000	5000	10000	3800	8500	11800	25500	11800
GR 665.50	42	1771	1833	7715	7715	7715			
GR 663.1	1000	659.3	1100	657.9	1200	658.9	1300	654.7	1400
GR 654.7	1407	652.1	1495	651.3	1500	649.7	1516	650.1	1552
GR 649.3	1574	647.2	1591	647.7	1600	646.8	1627	646.8	1658
GR 647.1	1679	647.7	1685	647.8	1700	650.7	1750	649.7	1771
GR 646.0	1774	644.9	1783	644.7	1795	645.3	1799	644.6	1815
GR 643.6	1819	645.9	1826	651.6	1833	656.6	1839	656.3	1878
GR 690.6	1887	695.5	1912	698.4	1972	702.9	1948	705.9	2031
GR 705.6	2021	700.6	2072	695.3	2100	688.5	2149	688.8	2169
GR 689.3	2206	693.1	2274						
X1374828	20	1726	1759	8278	8278	8278			
GR 692.4	1000	683.8	1100	679.1	1200	673.4	1300	669.6	1400
GR 664.2	1450	650.1	1480	655.1	1500	655.2	1600	655.1	1634
GR 663.2	1631	656.6	1641	655.1	1678	654.5	1726	652.5	1730
GR 649.8	1744	651.8	1754	655.0	1759	650.5	1784	662.3	1799
GR 656.0	1804	656.5	2000	657.8	2100	657.3	2200	658.1	2300
GR 661.9	2400	677.3	2800	683.4	3100	690.4	3300	697.9	3370
X1374978				150	150	150			
X1374979	34	1726	1759	1	1	1			
BT 16	1000	672.2	672.2	1400	670.0	670.0	1624	668.9	668.9
BT 1625	668.9	664.9	1803	668.0	663.9	1804	668.0	668.0	1900
BT 667.5	667.5	2000	666.9	666.9	2200	666.1	666.1	2400	665.8
BT 665.8	2500	666.0	666.0	2700	667.0	667.0	2800	667.8	667.8
BT 3000	670.3	670.3	3100	671.8	671.8	3300	685.0	685.0	
GR 685.0	1000	670.0	1400	668.9	1624	664.9	1625	663.2	1631
GR 655.6	1641	655.5	1667	664.7	1669	655.2	1671	655.1	1678
GR 654.1	1711	664.4	1714	654.0	1716	654.5	1726	652.5	1730
GR 649.8	1744	651.8	1754	654.2	1757	664.1	1759	655.3	1762
GR 656.5	1784	662.3	1798	663.9	1803	668.0	1804	667.5	1900
GR 666.9	2000	666.1	2200	665.8	2400	666.0	2500	667.0	2700
GR 667.8	2800	670.3	3000	671.8	3100	685.0	3300		
X1375021				42	42	42			

X2										
X1375022	30	1726	1759	1	1	1				
GR 692.4	1000	683.8	1100	679.1	1200	673.4	1300	569.6	1400	
GR 664.2	1460	660.1	1480	650.1	1500	655.2	1600	655.1	1624	
GR 663.2	1631	656.6	1641	655.1	1678	654.5	1726	652.5	1730	
GR 649.8	1744	651.8	1754	655.0	1759	656.5	1784	662.3	1798	
GR 656.0	1804	656.5	2000	657.8	2100	657.3	2200	658.1	2300	
GR 661.9	2400	677.3	2800	683.4	3100	690.4	3300	692.9	3320	
QT 9	4800	2000	5000	10000	3100	6500	9000	18000	9000	
X1375200				178	178	178				
X1376045	41	3827	3881	845	845	845				
GR 685.0	600	660.9	1100	660.3	1200	658.6	1300	655.8	1400	
GR 655.9	1500	656.0	1600	655.6	1700	655.5	1800	654.7	1900	
GR 654.4	2000	654.8	2100	654.5	2200	655.1	2300	654.7	2500	
GR 655.0	2600	671.7	2700	672.7	2800	670.7	2900	664.2	3000	
GR 663.0	3100	664.1	3200	660.4	3300	660.3	3500	656.0	3600	
GR 656.9	3700	658.0	3800	656.6	3827	655.2	3832	653.2	3842	
GR 653.8	3862	655.1	3872	655.3	3874	657.0	3881	656.3	3900	
GR 658.7	3992	659.9	4000	662.7	4100	661.5	4200	660.7	4300	
GR 685.0	5200									
X1376145				100	100	100				
X1376146	96	3823	3883	1	1	1				
BT 9	1000	665.1	665.1	1700	662.8	662.8	2000	662.8	662.8	
BT 3100	665.5	665.5	3534	665.9	665.9	3535	665.9	662.6	4014	
BT 666	662.6	4015	666.1	666.1	4400	666.2	666.2			
GR 685	600	665.1	1000	662.8	1700	662.8	2000	665.5	3100	
GR 665.9	3534	662.6	3535	659	3536	658	3560	662.6	3561	
GR 662.6	3569	657.4	3570	656.4	3595	662.6	3597	656.1	3599	
GR 656.1	3611	662.6	3613	656.2	3615	656.3	3627	662.6	3629	
GR 656.4	3631	656.5	3643	662.6	3645	655.6	3647	656.6	3659	
GR 662.6	3661	656.7	3663	656.8	3675	662.6	3677	656.9	3679	
GR 656.9	3691	662.6	3693	656.9	3695	657.1	3707	662.6	3709	
GR 657.1	3711	657.3	3723	662.6	3725	657.3	3727	657.4	3739	
GR 662.6	3741	657.4	3743	657.5	3755	662.6	3757	657.5	3769	
GR 657.7	3771	662.6	3773	657.7	3775	657.8	3787	662.6	3789	
GR 657.8	3791	657.9	3803	662.6	3805	657.9	3807	657.0	3819	
GR 662.6	3821	657.0	3823	654.8	3835	662.6	3837	653.9	3849	
GR 653.6	3851	662.6	3853	653.7	3855	653.5	3867	662.6	3869	
GR 655.0	3871	656.8	3883	662.6	3885	656.7	3887	656.4	3899	
GR 662.6	3901	656.1	3903	656.7	3915	662.6	3917	656.5	3919	
GR 657.2	3931	662.6	3933	657.3	3935	657.5	3947	662.6	3949	
GR 657.6	3951	657.9	3953	662.6	3965	658.0	3967	656.3	3979	
GR 662.6	3981	658.4	3983	658.7	3992	656.1	3995	662.6	3997	
GR 659.7	3999	662.3	4013	662.6	4014	665.1	4015	666.7	4420	
GR 685	5200									
X1376174				75	75	75				
X2										
X1376175	41	3827	3881	1	1	1				
GR 685.0	600	660.9	1100	660.3	1200	658.6	1300	655.8	1400	
GR 655.9	1500	656.0	1600	655.6	1700	655.5	1800	654.7	1900	
GR 654.4	2000	654.8	2100	654.5	2200	655.1	2300	654.7	2500	
GR 655.0	2600	671.7	2700	672.7	2800	670.7	2900	664.2	3000	
GR 663.0	3100	664.1	3200	660.4	3300	660.3	3500	656.0	3600	
GR 656.9	3700	658.0	3800	656.6	3827	655.2	3832	653.2	3842	
GR 653.8	3862	655.1	3872	655.3	3874	657.0	3881	656.3	3900	
GR 658.7	3992	659.9	4000	662.7	4100	661.5	4200	660.7	4300	
GR 685.0	5200									
X1376250				75	75	75				
X1376325	51	3616	4068	75	75	75				
X3	10						665.6	665.6		

GR 710.5	1000	698.0	1100	699.0	1200	587.0	1300	683.0	1400
GR 687.0	1500	697.5	1600	686.0	1700	676.7	1760	676.2	2000
GR 675.9	2100	575.7	2158	675.0	2200	673.2	2300	677.4	2340
GR 677.5	2400	674.9	2500	671.5	2600	663.4	2800	662.1	2900
GR 658.0	3100	657.1	3200	659.9	3300	659.6	3400	654.3	3500
GR 662.0	3600	668.9	3616	658.1	3636	655.7	3661	655.1	3700
GR 655.1	3744	653.8	3757	653.2	3775	653.3	3786	655.9	3790
GR 655.4	3819	656.1	3877	660.0	3900	664.5	3969	665.9	3995
GR 661.9	4032	667.9	4060	675.7	4068	691.8	4100	664.3	4112
GR 666.6	4200	688.6	4284	698.3	4300	701.6	4320	707.2	4368
GR 712.2	4400								
X1376326	61	3744	3790	1	1	1			
BT 17	1000	679.6	679.6	1400	678.8	678.8	1600	678.0	678.0
BT 2000	675.0	675.0	2300	672.5	672.5	2600	670.9	670.9	3000
BT 667.3	667.3	3200	665.6	665.6	3300	666.1	666.1	3400	662.1
BT 668.1	3604	676.9	676.9	3605	676.9	672.7	3858	689.7	685.3
BT 4111	697.4	692.9	4112	697.4	697.4	4200	699.1	699.1	4300
BT 700.4	700.4								
GR 679.6	1000	678.8	1400	678.0	1600	675.0	2000	672.5	2300
GR 670.9	2600	667.3	3000	665.6	3200	666.1	3300	668.1	3400
GR 676.9	3604	672.7	3605	671.0	3606	668.9	3616	658.1	3636
GR 656.8	3651	675.1	3654	656.5	3656	655.7	3661	655.1	3700
GR 655.1	3701	677.6	3704	655.1	3706	655.1	3744	654.5	3751
GR 680.1	3754	654.0	3756	653.8	3757	653.2	3775	653.3	3786
GR 655.9	3790	655.9	3801	682.6	3804	655.8	3806	655.4	3819
GR 655.9	3852	685.1	3854	656.0	3858	656.1	3877	660.0	3900
GR 660.2	3903	686.7	3905	660.6	3908	663.4	3952	688.2	3955
GR 663.8	3957	664.5	3969	665.9	3995	664.9	4008	689.8	4010
GR 664.0	4013	661.9	4032	667.5	4058	691.4	4060	671.5	4063
GR 675.7	4068	691.8	4100	692.9	4111	697.4	4117	699.1	4200
GR 700.4	4300								
X1376354			28		28		28		
X2									1
X1376355	51	3616	4068	1	1	1			
X3 10							665.7	665.6	
GR 710.5	1000	698.0	1100	699.0	1200	587.0	1300	683.0	1400
GR 687.0	1500	697.5	1600	686.0	1700	676.7	1760	676.2	2000
GR 675.9	2100	575.7	2158	675.0	2200	673.2	2300	677.4	2340
GR 677.5	2400	674.9	2500	671.5	2600	663.4	2800	662.1	2900
GR 658.0	3100	657.1	3200	659.9	3300	659.6	3400	654.3	3500
GR 662.0	3600	668.9	3616	658.1	3636	655.7	3661	655.1	3700
GR 655.1	3744	653.8	3757	653.2	3775	653.3	3786	655.9	3790
GR 655.4	3819	656.1	3877	660.0	3900	664.5	3969	665.9	3995
GR 661.9	4032	667.9	4060	675.7	4068	691.8	4100	664.3	4112
GR 666.6	4200	688.6	4284	698.3	4300	701.6	4320	707.2	4368
GR 712.2	4400								
QT 9	4600	2000	5000	10000	3000	6000	8700	17500	8700
X1376455	51	3616	4068	100	100	100			
GR 710.5	1000	698.0	1100	699.0	1200	587.0	1300	683.0	1400
GR 687.0	1500	697.5	1600	686.0	1700	676.7	1760	676.2	2000
GR 675.9	2100	575.7	2158	675.0	2200	673.2	2300	677.4	2340
GR 677.5	2400	674.9	2500	671.5	2600	663.4	2800	662.1	2900
GR 658.0	3100	657.1	3200	659.9	3300	659.6	3400	654.3	3500
GR 662.0	3600	668.9	3616	658.1	3636	655.7	3661	655.1	3700
GR 655.1	3744	653.8	3757	653.2	3775	653.3	3786	655.9	3790
GR 655.4	3819	656.1	3877	660.0	3900	664.5	3969	665.9	3995
GR 661.9	4032	667.9	4060	675.7	4068	691.8	4100	664.3	4112
GR 666.6	4200	688.6	4284	698.3	4300	701.6	4320	707.2	4368
GR 712.2	4400								
QT 9	4150	2000	5000	10000	2800	6000	8100	16000	8100

X1385000	60	2285	2336	8545	8545	8545	1	-3.7	
GR 739.6	1000	735.8	1100	735.5	1122	734.6	1141	732.0	1200
GR 728.8	1300	728.5	1315	729.7	1321	726.7	1358	725.3	1400
GR 723.1	1500	724.2	1600	723.2	1700	716.7	1800	702.8	1900
GR 691.3	1981	688.6	2000	680.8	2065	670.0	2088	670.0	2100
GR 668.1	2200	667.8	2285	666.9	2300	662.8	2305	662.9	2312
GR 662.7	2323	663.5	2330	667.8	2336	666.5	2400	666.5	2600
GR 666.8	2680	665.8	2687	666.7	2693	666.0	2800	666.5	2867
GR 674.9	2896	676.0	2900	689.0	2930	696.8	3000	700.2	3055
GR 701.0	3100	700.1	3106	713.9	3179	722.0	3246	717.9	3300
GR 712.7	3345	711.7	3374	708.8	3379	712.3	3386	713.8	3400
GR 725.2	3500	727.3	3549	723.1	3600	703.4	3690	710.0	3705
GR 723.0	3748	742.6	3861	750.2	3922	759.1	3982	772.0	4108
X1390600				5680	5680	5680	1	3.7	
X1401630	28	2110	2144	10950	10950	10950	1	-56	
GR 742.8	1000	739.0	1100	737.5	1200	737.2	1300	736.4	1400
GR 735.9	1500	736.0	1520	736.0	1531	735.1	1600	734.6	1700
GR 734.1	1800	734.4	1900	734.5	2000	735.4	2100	735.3	2110
GR 732.6	2116	731.5	2124	729.2	2131	730.2	2141	738.9	2144
GR 742.8	2187	742.2	2200	749.3	2292	750.0	2300	752.5	2324
GR 753.8	2331	757.6	2371	759.2	2376				
X1408566	37	2800	2855	6936	6936	6936			
GR 745.0	1000	736.8	1100	746.3	1200	722.7	1300	717.6	1400
GR 713.1	1500	709.3	1600	704.5	1700	702.8	2100	701.7	2200
GR 697.8	2400	698.2	2500	698.8	2600	693.6	2700	684.3	2800
GR 680.0	2819	680.6	2830	679.8	2840	679.7	2850	682.4	2855
GR 682.8	2868	683.2	2900	684.5	3000	684.7	3100	683.7	3200
GR 683.5	3300	686.1	3400	687.9	3500	688.4	3600	695.1	3700
GR 714.7	3800	713.2	3900	716.3	4000	723.3	4100	721.8	4200
GR 742.4	4300	745.0	4328						
X1408666				100	100	100			
X1408667	36	2807	2855	1	1	1			
BT 21	1000	739.6	739.6	1300	723.3	723.3	1500	714.8	714.8
BT 1600	711.8	711.8	1800	707.5	707.5	2000	704.7	704.7	2300
BT 701.3	701.3	2500	697.9	697.9	2700	693.0	693.0	2800	690.5
BT 690.5	2807	690.5	687.9	2928	690.5	688.0	2929	690.5	690.5
BT 3000	690.1	690.1	3200	689.5	689.5	3300	690.7	690.7	3400
BT 691.8	691.8	3600	692.1	698.1	3900	714.6	714.6	4200	733.8
BT 733.8	4300	742.3	742.3						
GR 739.6	1000	723.5	1200	714.8	1500	711.8	1600	707.8	1800
GR 704.7	2000	701.3	2300	697.9	2500	693.0	2700	690.5	2800
GR 687.9	2807	687.7	2808	683.0	2819	680.5	2850	679.5	2850
GR 679.7	2545	657.9	2846	679.7	2847	679.7	2850	687.4	2855
GR 682.8	2868	683.0	2885	657.9	2846	683.0	2867	683.7	2900
GR 683.4	2927	688.0	2928	690.5	2929	690.1	3000	689.5	3200
GR 690.2	3300	691.8	3400	696.1	3600	714.6	3900	733.8	4200
GR 742.3	4300								
X1408693				26	26	26			
X2							1		
X1408694	37	2800	2855	1	1	1			
GR 745.0	1000	736.8	1100	746.3	1200	722.7	1300	717.6	1400
GR 713.1	1500	709.3	1600	704.5	1700	702.8	2100	701.7	2200
GR 697.8	2400	698.2	2500	698.8	2600	693.6	2700	684.3	2800
GR 680.0	2819	680.6	2830	679.8	2840	679.7	2850	682.4	2855
GR 682.8	2868	683.2	2900	684.5	3000	684.7	3100	683.7	3200
GR 683.5	3300	686.1	3400	687.9	3500	688.4	3600	695.1	3700
GR 714.7	3800	713.2	3900	716.3	4000	723.3	4100	721.8	4200
GR 742.4	4300	745.0	4328						
X1408816				122	122	122			
X1409000				184	184	184	1	0.2	

X1410000				1000	1000	1000	1	1.2		
X1411000				1000	1000	1000	1	1.2		
X1415300	42	2050	2079	4300	4300	4300				
GR 748.3	1000	738.4	1100	725.4	1200	720.5	1229	716.0	1250	
GR 712.5	1273	707.3	1300	699.2	1363	697.2	1400	694.9	1500	
GR 694.2	1553	687.4	1570	688.2	1600	688.1	1700	687.8	1800	
GR 688.1	1900	688.4	2000	689.5	2043	690.0	2050	687.3	2053	
GR 687.5	2060	687.7	2069	688.5	2073	690.0	2079	689.4	2100	
GR 688.9	2700	688.7	2300	689.9	2400	690.0	2500	693.9	2500	
GR 694.5	2612	698.6	2700	700.9	2723	702.1	2734	704.6	2745	
GR 705.0	2762	704.2	2780	716.7	2794	708.5	2798	732.5	2849	
GR 737.6	2865	744.5	2900							
QT 9	2900	2000	5000	10000	2500	5200	7000	13400	7000	
X1420328	35	2491	2533	5028	5028	5028	1	-3.9		
GR 771.3	1000	758.8	1200	751.1	1300	740.4	1400	728.1	1500	
GR 716.5	1600	711.5	1700	706.8	1900	705.1	2000	703.3	2100	
GR 699.7	2144	698.0	2147	695.3	2152	699.8	2158	700.0	2164	
GR 699.9	2200	699.7	2302	698.8	2310	700.0	2400	700.4	2491	
GR 697.9	2498	695.3	2505	695.1	2518	696.1	2528	699.9	2533	
GR 700.6	2546	700.1	2600	701.2	3000	706.0	3200	712.2	3300	
GR 716.0	3400	718.5	3600	724.3	3900	736.7	4100	744.1	4200	
X1425357				5029	5029	5029	1	3.9		
X1425507				150	150	150				
NC			.6	.8						
X1425508	39	2491	2533	1	1	1				
BT 23	1000	770.1	770.1	1100	765.4	765.4	1200	759.0	759.0	
BT 1300	751.1	751.1	1600	718.7	718.7	1700	713.2	713.2	1900	
BT 708.7	708.7	2100	705.6	705.6	2144	705.0	705.0	2145	705.0	
GR 705.0	2163	705.0	705.0	2164	705.0	705.0	2300	704.5	704.5	
BT 2400	704.5	704.5	2491	704.9	704.9	2492	704.9	703.4	2544	
BT 704.9	703.4	2545	704.9	704.9	2800	703.8	703.8	3100	705.5	
BT 705.5	3600	719.4	719.4	3800	724.6	724.6	4200	742.8	742.8	
GR 770.1	1000	765.4	1100	759.0	1200	751.1	1300	718.7	1600	
GR 713.2	1700	708.7	1900	705.6	2100	705.0	2144	703.4	2145	
GR 698.0	2147	695.3	2152	699.8	2158	700.0	2162	703.4	2163	
GR 705.0	2164	704.5	2300	704.5	2400	704.9	2491	703.4	2492	
GR 700.0	2493	697.9	2498	695.3	2505	695.2	2509	703.4	2510	
GR 695.7	2511	695.1	2518	695.8	2526	703.4	2527	696.1	2528	
GR 699.5	2533	700.2	2543	703.4	2544	704.9	2545	703.8	2800	
GR 705.5	3100	719.4	3600	724.6	3800	742.8	4200			
X1425532				24	24	24				
X2							1			
X1425533	35	2491	2533	1	1	1				
GR 771.3	1000	758.8	1200	751.1	1300	740.4	1400	728.1	1500	
GR 716.5	1600	711.5	1700	706.8	1900	705.1	2000	703.3	2100	
GR 699.7	2144	698.0	2147	695.3	2152	699.8	2156	700.0	2164	
GR 699.9	2200	699.7	2302	698.8	2310	700.0	2400	700.4	2491	
GR 697.9	2498	695.3	2505	695.1	2518	696.1	2528	699.9	2533	
GR 700.6	2546	700.1	2600	701.2	3000	706.0	3200	712.2	3300	
GR 716.0	3400	718.5	3600	724.3	3800	736.7	4100	744.1	4200	
NC			.2	.4						
X1425603				70	70	70				
X1429000	20	600	631	3397	3397	3397	1	-3.3		
GR 730.7	0	724.0	110	719.0	160	710.0	470	708.2	540	
GR 709.5	600	704.1	610	703.3	627	710.0	631	709.0	660	
GR 709.2	760	709.5	800	709.8	830	709.2	905	708.5	1000	
GR 707.0	1080	707.3	1300	707.9	1315	740.0	1395	758.0	1450	
X1433200				4200	4200	4200	1	4.3		
QT 9	2100	2000	5000	10000	2200	4600	6100	11500	6100	
X1433553	25	2153	2199	363	363	363	1	-1.0		

GR 755.2	1000	748.3	1100	741.7	1200	735.4	1300	728.9	1400
GR 725.1	1500	722.6	1600	720.8	1700	718.5	1800	711.3	2100
GR 709.9	2130	710.9	2153	706.5	2161	706.2	2173	706.7	2183
GR 706.7	2194	710.8	2199	711.6	2207	710.6	2300	713.1	2400
GR 714.4	2500	717.0	2600	718.8	2660	723.6	2700	749.3	2800
X1433927				364	364	364	1	1.0	
X1434027				100	100	100			
NC			.6	.8					
X1434028	31	2153	2199	1	1	1			
BT 21	1000	754.9	754.9	1200	742.4	742.4	1300	736.4	736.4
BT 1400	731.1	731.1	1500	727.2	727.2	1600	724.7	724.7	1800
BT 720.4	720.4	1900	719.2	719.2	2130	717.8	717.8	2131	717.8
BT 716.3	2148	717.8	715.2	7149	717.8	715.2	2188	717.8	715.1
BT 2189	717.8	716.3	2206	717.8	716.2	2207	717.8	717.8	2400
BT 717.6	717.6	2500	717.9	717.9	2600	719.2	719.2	2700	721.9
BT 721.9	2100	725.8	725.8						
GR 754.9	1000	742.4	1200	736.4	1300	731.1	1400	727.2	1500
GR 724.7	1600	720.4	1800	719.2	1900	717.8	2130	716.3	2131
GR 710.0	2132	710.6	2148	715.2	2149	710.7	2150	710.9	2153
GR 706.5	2161	706.2	2173	706.7	2183	706.7	2188	715.1	2189
GR 706.7	2190	706.7	2194	710.8	2199	711.2	2205	716.2	2206
GR 717.8	2207	717.6	2400	717.9	2500	719.2	2600	721.9	2700
GR 725.8	2800								
X1434052			24	24	24				
X2						1			
X1434053	25	2153	2199	1	1	1			
GR 755.2	1000	748.3	1100	741.7	1200	735.4	1300	728.9	1400
GR 725.1	1500	722.6	1600	720.8	1700	718.5	1800	711.3	2100
GR 709.9	2130	710.9	2153	706.5	2161	706.2	2173	706.7	2183
GR 706.7	2194	710.8	2199	711.6	2207	710.6	2300	713.1	2400
GR 714.4	2500	717.0	2600	718.8	2660	723.6	2700	749.3	2800
NC			.2	.4					
X1434133				60	80	80			
X1435500	36	2221	2245	1367	1367	1367		-0.9	
GR 755.9	1000	742.9	1100	740.4	1171	728.8	1200	727.1	1249
GR 719.8	1300	715.3	1400	712.8	1500	712.1	1600	712.7	1700
GR 711.8	1800	712.2	1900	712.6	2000	713.4	2100	713.7	2200
GR 714.7	2221	709.2	2224	709.3	2231	708.9	2239	711.8	2240
GR 712.4	2243	714.5	2245	716.5	2260	717.2	2300	720.1	2400
GR 730.1	2565	730.7	2600	733.5	2683	734.6	2686	735.6	2700
GR 737.4	2706	740.3	2730	743.3	2800	747.1	2827	750.1	2841
GR 754.6	2874								
X1436850				1350	1350	1350	1	0.9	
QT 9	1850	2000	5000	10000	2100	4400	5800	10700	5800
X1443926	27	2260	2315	7076	7076	7076			
GR 761.0	1000	759.0	1100	753.4	1200	752.7	1300	741.9	1500
GR 732.6	1600	726.0	1700	725.8	1800	725.6	1900	725.7	2200
GR 723.3	2221	730.7	2228	721.8	2239	721.2	2250	717.6	2265
GR 717.2	2279	716.9	2294	720.3	2299	722.5	2315	731.7	2338
GR 723.4	2343	721.3	2400	725.9	2500	730.3	2580	744.6	2650
GR 754.4	2700	761.0	2800						
X1444086	27	2228	2338	160	160	160			
X3 10							732.3	732.3	
GR 761.0	1000	759.0	1100	753.4	1200	752.7	1300	741.9	1500
GR 732.6	1600	726.0	1700	725.8	1800	726.6	1900	725.7	2200
GR 723.3	2221	730.7	2228	721.8	2239	721.2	2250	717.6	2265
GR 717.2	2279	716.9	2294	720.3	2299	722.5	2315	731.7	2338
GR 723.4	2343	721.3	2400	725.9	2500	730.3	2580	744.6	2650
GR 754.4	2700	761.0	2800						
X1444087	31	2228	2338	1	1	1			

BT 16	1000	758.7	758.7	1100	756.0	756.0	1700	737.9	737.9
BT 1900	734.2	734.2	2000	733.3	733.3	2100	732.9	732.9	2221
734.2	734.2	2222	734.2	732.3	2342	735.7	733.8	2343	735.7
735.7	2400	736.5	736.5	2500	739.1	739.1	2600	743.4	743.4
BT 2650	746.3	746.3	2700	749.0	749.0	2800	754.6	754.6	
GR 758.7	1000	756.0	1100	737.9	1700	734.2	1900	733.3	2000
GR 732.9	2100	734.2	2221	732.3	2222	730.7	2228	721.8	2239
GR 721.2	2260	720.0	2261	732.8	2262	718.7	2263	717.6	2265
GR 717.2	2279	716.9	2294	720.3	2299	720.6	2301	733.3	2302
GR 720.8	2303	722.5	2315	731.7	2338	733.8	2342	735.7	2343
GR 736.5	2400	739.1	2500	743.4	2600	746.3	2650	749.0	2700
GR 754.6	2800								
X1444113				26	26	26			
X2						1			
X1444114	27	2228	2338	1	1	1			
X3 10							732.9	732.9	
GR 761.0	1000	759.0	1100	753.4	1200	752.7	1300	741.9	1500
GR 732.6	1600	726.0	1700	725.8	1800	726.6	1900	725.7	2200
GR 723.3	2221	730.7	2228	721.8	2239	721.2	2260	717.6	2265
GR 717.2	2279	716.9	2294	720.3	2299	722.5	2315	731.7	2338
GR 723.4	2343	721.3	2400	725.9	2500	730.3	2580	744.6	2650
GR 754.4	2700	761.0	2800						
X1444234	27	2260	2315	120	120	120			
GR 761.0	1000	759.0	1100	753.4	1200	752.7	1300	741.9	1500
GR 732.6	1600	726.0	1700	725.8	1800	726.6	1900	725.7	2200
GR 723.3	2221	730.7	2228	721.8	2239	721.2	2260	717.6	2265
GR 717.2	2279	716.9	2294	720.3	2299	722.5	2315	731.7	2338
GR 723.4	2343	721.3	2400	725.9	2500	730.3	2580	744.6	2650
GR 754.4	2700	761.0	2800						
X1447585	39	2154	2179	3351	3351	3351			
GR 775.5	1000	768.6	1100	763.5	1150	759.6	1200	755.8	1137
GR 750.0	1300	748.6	1325	740.6	1400	736.3	1500	733.4	1600
GR 728.5	1700	723.9	1800	723.7	1900	723.6	2000	724.2	2100
GR 725.8	2154	721.9	2169	721.5	2168	721.9	2175	721.3	2179
GR 725.1	2200	724.6	2300	724.6	2300	724.6	2400	726.8	2500
GR 728.5	2600	734.7	2700	740.6	2800	745.9	2900	750.4	3000
GR 753.4	3100	755.7	3107	750.7	3171	758.0	3155	751.5	3157
GR 762.5	3200	762.4	3255	769.4	3215	770.2	3250		
QT 9	1600	2000	2000	10000	10000	10000	10000	10000	10000
X1454970	34	3008	3038	3385	3385	3385			
GR 790.0	1000	784.3	1100	784.1	1100	783.1	1200	779.1	1400
GR 765.9	1500	761.3	1600	758.9	1700	761.4	1800	759.2	1900
GR 765.6	2000	751.1	2100	750.5	2200	746.7	2300	745.3	2400
GR 745.9	2500	741.7	2600	737.5	2700	738.4	2800	736.1	3000
GR 735.0	3008	732.2	3010	731.3	3125	731.3	3200	731.3	3314
GR 736.4	3352	744.3	3400	743.9	3500	742.4	3600	743.2	3700
GR 772.5	3800	777.1	3900	783.5	4000	780.1	3900		
X1455079				50	50	50			
NC				18	18				
X1455021	27	3008	3038	1	1	1			
BT 20	1000	790.9	790.9	1300	779.7	779.2	1500	770.6	1700.6
BT 1700	765.4	765.4	1800	763.7	763.7	2000	751.3	751.3	2200
BT 756.9	756.9	2400	750.8	750.8	2700	741.9	741.9	2900	740.2
BT 740.2	3006	740.7	740.7	3007	740.7	738.1	3045	740.9	738.2
3047	740.9	740.9	3100	741.5	741.5	3200	744.7	744.7	3300
BT 751.8	751.8	3500	767.7	767.7	3600	775.2	775.2	3800	790.5
BT 790.5									
GR 790.9	1000	779.2	1300	770.6	1500	765.4	1700	763.7	1800
GR 761.3	2000	756.9	2200	750.8	2400	741.9	2700	740.2	2900
GR 740.7	3006	738.1	3007	735.0	3008	732.2	3010	731.5	3020

GR 731.3	3026	731.3	3034	735.4	3038	736.5	3045	738.2	3046
GR 740.9	3047	741.5	3100	744.7	3200	751.8	3300	767.7	3500
GR 775.2	3600	790.5	3800						
X1455039				18	18	18			
X2									1
X1455040	34	3008	3038	1	1	1			
GR 790.0	1000	784.3	1100	784.1	1200	783.1	1300	779.1	1400
GR 765.9	1500	761.2	1600	760.0	1700	761.4	1800	759.0	1900
GR 765.6	2000	761.5	2100	760.5	2200	756.9	2300	750.3	2400
GR 745.9	2500	741.2	2600	737.5	2700	738.9	2800	736.0	3000
GR 735.0	3008	732.2	3010	731.5	3020	731.3	3026	731.3	3034
GR 735.4	3038	744.3	3100	758.9	3200	772.4	3300	769.9	3400
GR 772.5	3500	777.4	3600	783.5	3700	790.1	3800		
NC		.2	.4						
X1455080			40	40	40				
X1456030	15	152	179	950	950	950			
GR 748.2	0	745.6	46	735.2	75	734.2	85	734.8	126
GR 736.5	152	732.2	160	732.2	178	736.5	179	735.0	270
GR 734.8	340	737.0	400	744.3	490	766.4	685	778.2	755
X1457000	32	1785	1808	970	970	970	1	-8.3	
GR 783.9	1000	768.2	1100	758.0	1200	749.9	1300	748.4	1350
GR 747.3	1400	746.5	1475	746.8	1522	742.4	1530	746.6	1538
GR 746.2	1600	745.6	1700	745.8	1741	747.8	1748	747.8	1785
GR 743.5	1787	743.3	1796	744.3	1806	747.3	1808	747.5	1819
GR 757.2	1837	760.3	1847	769.4	1900	776.5	2000	783.3	2100
GR 786.7	2200	788.8	2300	795.8	2400	800.8	2434	807.4	2500
GR 808.8	2520	810.0	2523						
X1457756				756	756	756	1	1.5	
59482				1726	1726	1726	1	3.4	
X1461210				1728	1728	1728	1	3.4	
X1461300				90	90	90			
X1461500				200	200	200	1	0.1	
X1462000				500	500	500	1	0.2	
X1463000				1000	1000	1000	1	0.4	
X1464000				1000	1000	1000	1	0.4	
X1465000				1000	1000	1000	1	0.4	
QT 9	1200	2000	5000	10000	1800	3800	5000	9400	5000
X1469553	32	2305	2338	4553	4553	4553			
GR 779.6	1000	771.9	1100	769.6	1200	766.5	1300	762.6	1400
GR 766.1	1500	767.5	1600	765.9	1700	764.2	1800	762.9	1900
GR 754.9	2000	753.6	2100	754.9	2200	750.8	2276	757.0	2283
GR 753.5	2300	749.3	2305	745.9	2315	746.0	2325	749.2	2338
GR 755.2	2345	757.1	2355	760.8	2362	753.3	2400	754.4	2500
GR 755.8	2600	758.7	2700	759.5	2800	768.1	2900	773.2	3000
GR 778.7	3100	780.0	3235						
X1469703	32	2276	2362	150	150	150			
X3 10							761.0	761.0	
GR 779.6	1000	771.9	1100	769.6	1200	766.5	1300	762.6	1400
GR 766.1	1500	767.5	1600	765.9	1700	764.2	1800	762.9	1900
GR 754.9	2000	753.6	2100	754.9	2200	750.8	2276	757.0	2283
GR 753.5	2300	749.3	2305	745.9	2315	746.0	2325	749.2	2338
GR 755.2	2345	757.1	2355	760.8	2362	753.3	2400	754.4	2500
GR 755.8	2600	758.7	2700	759.5	2800	768.1	2900	773.2	3000
GR 778.7	3100	780.0	3235						
469704	38	2305	2338	1	1	1			
BT 22	1000	787.4	787.4	1100	782.3	782.3	1200	777.9	777.9
BT 1300	774.2	774.2	1400	771.1	771.1	1500	768.6	768.6	1600
BT 766.8	766.8	1700	765.7	765.7	1800	765.1	765.1	1900	764.7
BT 764.7	2000	764.8	764.8	2269	765.0	765.0	2271	765.0	761.0
BT 2368	765.1	761.0	2369	765.1	765.1	2500	764.8	764.8	2600

BT 765.3	765.3	2700	766.5	766.5	2900	772.3	772.3	3000	776.9
BT 776.9	3100	782.1	782.1	3235	784.0	784.0			
GR 787.4	1000	782.3	1100	777.9	1200	774.2	1300	771.1	1400
GR 768.6	1500	766.8	1600	765.7	1700	765.1	1800	764.7	1900
GR 764.8	2000	765.0	2269	761.0	2271	750.8	2276	757.0	2283
GR 753.5	2300	752.0	2301	761.0	2303	750.0	2304	749.3	2305
GR 745.9	2315	746.0	2325	748.0	2334	761.0	2335	749.0	2337
GR 749.2	2338	755.2	2345	757.1	2355	760.8	2362	761.0	2368
GR 765.1	2369	764.8	2500	765.3	2600	766.5	2700	772.3	2900
GR 776.9	3000	782.1	3100	784.0	3235				
X1469736				32	37	37			
X2						1			
X1469737	32	2276	2362	1	1	1			
X3 10							765.0	765.0	
GR 779.6	1000	771.9	1100	769.8	1200	766.5	1300	762.6	1400
GR 766.1	1500	767.5	1600	765.9	1700	764.2	1800	762.9	1900
GR 754.9	2000	753.6	2100	754.9	2200	760.8	2276	757.0	2283
GR 753.5	2300	749.3	2305	745.9	2315	746.0	2325	749.2	2338
GR 755.2	2345	757.1	2355	760.8	2362	753.3	2400	754.4	2500
GR 755.8	2600	758.7	2700	759.5	2800	766.1	2900	773.2	3000
GR 778.7	3100	780.0	3235						
X1469837	32	2305	2338	100	100	100			
GR 779.6	1000	771.9	1100	769.8	1200	766.5	1300	762.6	1400
GR 766.1	1500	767.5	1600	765.9	1700	764.2	1800	762.9	1900
GR 754.9	2000	753.6	2100	754.9	2200	760.8	2276	757.0	2283
GR 753.5	2300	749.3	2305	745.9	2315	746.0	2325	749.2	2338
GR 755.2	2345	757.1	2355	760.8	2362	753.3	2400	754.4	2500
GR 755.8	2600	758.7	2700	759.5	2800	766.1	2900	773.2	3000
GR 778.7	3100	780.0	3235						
X1470920	19	969	987	1083	1083	1083			
GR 777.5	0	770.4	130	766.2	300	764.1	490	762.6	600
GR 757.7	750	756.2	860	756.2	930	755.6	969	752.0	972
GR 751.5	985	756.0	987	755.2	1020	755.0	1095	757.0	1170
GR 755.0	1250	755.7	1355	756.0	1445	779.0	1510		
QT 9	1150	2000	5000	10000	1760	3650	4800	9050	4800
X1473204	29	2200	2238	2284	2284	2284			
GR 780.0	1000	778.8	1100	778.5	1200	774.9	1300	773.5	1400
GR 775.3	1500	767.1	1600	764.5	1700	761.1	1800	762.4	1900
GR 761.5	2000	760.1	2100	759.9	2150	760.1	2176	757.8	2200
GR 758.0	2203	755.7	2209	754.1	2220	755.9	2230	757.5	2238
GR 759.1	2270	758.4	2300	760.5	2306	760.6	2500	760.6	2600
GR 761.8	2700	763.7	2800	770.5	2900	780.0	2955		
X1473404	29	2100	2270	260	200	200			
X3 10							773.5	773.5	
GR 780.0	1000	778.8	1100	778.5	1200	774.9	1300	773.5	1400
GR 775.3	1500	767.1	1600	764.5	1700	761.1	1800	762.4	1900
GR 761.5	2000	760.1	2100	759.9	2150	760.1	2176	757.8	2200
GR 758.0	2203	755.7	2209	754.1	2220	755.9	2230	757.5	2238
GR 759.1	2270	758.4	2300	760.5	2306	760.6	2500	760.6	2600
GR 761.8	2700	763.7	2800	770.5	2900	780.0	2955		
X1473405	76	2200	2238	1	1	1			
BT 14	1000	788.3	788.3	1400	780.3	780.3	1700	775.7	775.7
BT 1800	774.9	774.9	1900	774.5	774.5	2057	774.4	774.4	2058
BT 774.4	772.6	2294	775.4	773.5	2295	775.4	775.4	2500	777.7
BT 777.7	2700	780.9	780.9	2800	782.9	782.9	2900	785.3	785.3
BT 2955	786.6	786.6							
GR 788.3	1000	780.3	1400	775.7	1700	774.9	1800	774.5	1900
GR 774.4	2057	772.6	2058	770.7	2059	768.0	2069	772.6	2070
GR 767.5	2071	763.9	2081	772.7	2082	763.5	2083	761.0	2094
GR 772.7	2095	760.5	2096	760.1	2100	760.1	2107	772.8	2108

GR 760.1	2109	760.0	2120	772.8	2121	760.0	2122	760.0	2132
GR 772.9	2133	760.0	2134	759.9	2145	772.9	2146	759.9	2147
GR 759.9	2150	760.0	2157	773.0	2158	760.0	2159	760.0	2170
GR 773.0	2171	760.0	2172	760.1	2176	759.2	2182	773.1	2183
GR 758.8	2184	758.2	2195	773.1	2196	758.0	2197	757.8	2200
GR 758.0	2203	756.5	2207	773.2	2208	755.7	2209	755.3	2220
GR 773.2	2221	755.4	2222	755.9	2230	756.1	2232	773.3	2233
GR 756.7	2234	757.5	2238	757.8	2245	773.3	2246	758.0	2247
GR 758.4	2257	773.4	2258	758.5	2259	759.1	2270	773.4	2271
GR 762.0	2272	768.0	2282	773.5	2283	768.5	2284	773.5	2294
GR 775.4	2295	777.7	2500	780.9	2700	782.9	2800	785.3	2900
GR 786.6	2955								
X1473415				10	10	10			
X2									1
X1473416	29	2100	2270	1	1	1			
X3	10						774.4	774.4	
GR 780.0	1000	778.8	1100	778.5	1200	774.9	1300	773.5	1400
GR 775.3	1500	767.1	1600	764.5	1700	763.5	1800	762.4	1900
GR 761.5	2000	760.1	2100	759.9	2150	760.1	2176	757.8	2200
GR 758.0	2203	755.7	2209	755.3	2220	755.9	2230	757.5	2238
GR 759.1	2270	758.4	2300	760.5	2400	760.6	2500	762.6	2600
GR 761.8	2700	763.7	2800	770.5	2900	780.0	2955		
X1473616	29	2200	2238	200	200	200			
GR 780.0	1000	778.8	1100	778.5	1200	774.9	1300	773.5	1400
GR 775.3	1500	767.1	1600	764.5	1700	763.5	1800	762.4	1900
GR 761.5	2000	760.1	2100	759.9	2150	760.1	2176	757.8	2200
GR 758.0	2203	755.7	2209	755.3	2220	755.9	2230	757.5	2238
GR 759.1	2270	758.4	2300	760.5	2400	760.6	2500	762.6	2600
GR 761.8	2700	763.7	2800	770.5	2900	780.0	2955		
X1476070	13	878	900	2454	2454	2454	1	5.3	
GR 803.2	140	791.5	240	766.8	555	757.3	730	755.8	878
GR 753.5	886	752.7	893	757.6	900	756.1	965	755.8	995
GR 756.0	1025	769.5	1090	801.5	1265				
X1477310	21	720	742	1060	1060	1060	1	-0.3	
GR 798.0	210	770.0	330	764.7	370	762.0	440	762.2	540
GR 768.2	570	762.6	670	762.6	698	763.0	720	761.5	728
GR 759.2	729	759.6	738	763.7	742	762.8	815	762.6	906
GR 763.5	955	767.5	995	772.0	1025	781.5	1132	785.6	1172
GR 791.0	1210								
X1478530	31	1700	1736	1400	1400	1400			
GR 800.5	1800	790.5	1900	782.5	1200	772.9	1300	767.0	1400
GR 763.4	1500	765.4	1600	764.2	1700	763.9	1700	762.0	1703
GR 759.8	1714	761.8	1734	764.9	1736	764.5	1800	765.2	1900
GR 765.9	2000	766.4	2100	756.9	2200	768.4	2300	769.6	2400
GR 770.1	2500	769.0	2600	768.5	2700	768.8	2800	770.7	2900
GR 774.0	3000	772.9	3100	779.0	3200	782.0	3300	788.2	3400
GR 793.6	3474								
X1479000				470	470	470	1	0.9	
X1479500				500	500	500	1	1.0	
QT	9	1000	1600	10000	1600	3500	4400	8400	4400
X1483884	24	1686	1719	4384	4384	4384			
GR 793.0	1000	789.1	1100	785.8	1180	782.8	1200	778.8	1300
GR 777.2	1400	776.9	1500	774.2	1600	774.1	1628	781.0	1634
GR 775.1	1651	775.9	1674	774.6	1686	770.5	1691	770.9	1703
GR 771.8	1715	775.3	1719	775.8	1740	784.3	1759	772.9	1764
GR 776.6	1851	789.3	1871	789.8	1920	797.8	1957		
X1483984	24	1634	1759	100	100	100			
X3	10						780.0	780.0	
GR 793.0	1000	789.1	1100	785.8	1180	782.8	1200	778.8	1300
GR 777.2	1400	776.9	1500	774.2	1600	774.1	1628	781.0	1634

GR 775.1	1651	775.9	1674	774.6	1686	770.5	1691	770.9	1703
GR 771.8	1715	775.3	1719	776.8	1740	784.3	1759	772.9	1764
GR 776.6	1851	789.3	1871	789.8	1920	797.8	1957		
			.6	.6					
X1483985	28	1634	1759	1	1	1			
BT 14	1000	790.9	790.9	1200	784.6	784.6	1300	782.2	782.2
BT 1400	781.4	781.4	1500	782.3	782.3	1600	784.5	784.5	1627
BT 785.1	785.1	1628	785.1	783.2	1695	787.1	785.2	1763	788.3
BT 786.4	1764	788.3	788.3	1871	791.3	791.3	1900	792.3	792.3
BT 1957	794.9	794.9							
GR 790.9	1000	784.6	1200	782.2	1300	781.4	1400	782.3	1500
GR 784.5	1600	785.1	1627	783.2	1628	781.0	1634	775.1	1651
GR 775.7	1672	784.6	1673	775.9	1674	774.6	1686	770.5	1691
GR 770.6	1695	770.9	1703	771.8	1715	773.5	1717	785.6	1718
GR 775.3	1719	776.8	1740	784.3	1759	786.4	1763	788.3	1764
GR 791.3	1871	792.3	1900	794.9	1957				
X1484015				30	30	30			
X2									1
X1484016	24	1634	1759	1	1	1			
X3 10							781.4	781.4	
GR 793.0	1000	789.1	1100	785.8	1180	782.8	1200	778.8	1300
GR 777.2	1400	776.9	1500	774.2	1600	774.1	1628	781.0	1634
GR 775.1	1651	775.9	1674	774.6	1686	770.5	1691	770.9	1703
GR 771.8	1715	775.3	1719	776.8	1740	784.3	1759	772.9	1764
GR 776.6	1851	789.3	1871	789.8	1920	797.8	1957		
NC			.2	.4					
X1484116	24	1634	1719	100	100	100			
GR 793.0	1000	789.1	1100	785.8	1180	782.8	1200	778.8	1300
GR 777.2	1400	776.9	1500	774.2	1600	774.1	1628	781.0	1634
GR 775.1	1651	775.9	1674	774.6	1686	770.5	1691	770.9	1703
GR 771.8	1715	775.3	1719	776.8	1740	784.3	1759	772.9	1764
GR 776.6	1851	789.3	1871	789.8	1920	797.8	1957		
QT 9	700	7000	5000	10000	1340	2750	3700	7000	3750
X1494711	19	1000	1021	10595	10595	10595			
GR 813.6	0	805.7	100	797.8	200	792.8	300	791.7	400
GR 790.8	500	786.3	600	786.3	700	786.3	800	784.2	900
GR 782.7	1000	777.6	1002	777.3	1018	781.3	1021	784.5	1100
GR 793.9	1200	797.7	1300	801.6	1400	809.5	1500		
X1494761	19	984	1017	50	50	50			
X3 10							792.3	792.3	
GR 813.6	0	805.7	100	797.8	200	792.8	300	791.7	400
GR 790.8	500	786.3	600	786.3	700	786.3	800	784.2	900
GR 783.0	984	778.3	985	778.2	1016	781.5	1017	784.5	1100
GR 793.9	1200	797.7	1300	801.6	1400	809.5	1500		
SB 1.25	1.5	2.5	0	31.4	1.4	520	0	778.1	778.3
X1494799				38	38	38			
X2									1
X3 10							794.7	794.7	
BT 19	0	818.4	813.6	100	811.4	805.7	200	808.8	797.8
ET 300	804.1	792.8	400	800.2	791.7	800	797.3	790.8	600
BT 795.5	786.3	700	794.9	786.3	800	794.9	786.3	900	794.9
BT 784.2	984	794.7	783.0	985	794.7	792.3	1016	794.7	792.3
BT 1017	794.7	781.5	1100	795.3	784.5	1200	796.1	793.9	1300
BT 798.8	797.7	1400	801.6	801.6	1500	809.5	809.5		
X1494849	19	1000	1021	50	50	50			
GR 813.6	0	805.7	100	797.8	200	792.8	300	791.7	400
GR 790.8	500	786.3	600	786.3	700	786.3	800	784.2	900
GR 782.7	1000	777.6	1002	777.3	1018	781.3	1021	784.5	1100
GR 793.9	1200	797.7	1300	801.6	1400	809.5	1500		
X1495000				151	151	151	1	0.5	

X1495500				500	500	500	1	1.8		
X1496000				500	500	500	1	1.8		
X1497000				1000	1000	1000	1	3.6		
9	400	2000	5000	10000	1110	2200	3000	5400	3000	
X1502138	15	1000	1018	5138	5138	5138	1	-11.2		
GR 849.2	100	845.4	200	839.8	300	836.4	400	833.8	500	
GR 819.8	600	817.9	700	816.5	800	816.6	900	818.3	1000	
GR 815.0	1003	814.7	1015	818.5	1018	826.9	1100	841.2	1200	
X1505237				3099	3099	3099	1	11.1		
X1505487	20	1001	1052	250	250	250				
X3 10							820.0	820.0		
GR 849.2	100	845.4	200	839.8	300	836.4	400	833.8	500	
GR 819.8	600	817.9	700	816.5	800	816.6	900	818.3	1000	
GR 818.3	1001	817.2	1013	814.8	1017	815.3	1033	816.7	1035	
GR 818.0	1037	821.1	1052	821.1	1053	826.9	1100	841.2	1200	
SB 1.05	1.5	3.1	0	18.3	1.8	284.3	2.07	814.8	814.8	
X1505513				26	26	26				
X2										
X3 10							824.4	824.4		
BT 15	100	849.2	849.2	200	845.4	845.4	300	839.8	839.8	
BT 400	836.4	836.4	500	631.5	831.5	600	828.3	819.8	700	
BT 825.7	817.9	800	824.7	816.5	900	824.4	816.6	1000	824.7	
BT 818.3	1001	824.7	823.2	1052	824.7	823.2	1053	824.7	821.1	
BT 1100	826.9	826.9	1200	841.2	841.2					
QT 9	350	2000	5000	10000	900	1800	2400	4400	2400	
X1505713	18	1000	1011	200	200	200				
GR 845.7	100	840.0	200	836.8	300	833.1	400	828.0	500	
GR 824.9	600	820.2	700	819.4	800	819.3	900	817.6	1000	
GR 816.1	1002	815.9	1009	817.8	1011	817.9	1100	819.5	1185	
GR 824.2	1200	846.9	1300	846.6	1400					
X1505800				87	87	87	1	0.3		
X1505900				100	100	100	1	0.3		
QT 9	300	2000	5000	10000	820	1550	2200	4000	2200	
X1506500	14	1000	1022	600	600	600	1	-11.0		
GR 872.7	400	865.8	500	857.8	600	849.2	700	838.5	800	
GR 832.8	900	831.4	1000	830.0	1002	829.3	1019	831.8	1022	
GR 832.1	1100	839.6	1200	848.2	1300	864.3	1400			
X1507500				1000	1000	1000	1	3.2		
X1510019				2519	2519	2519	1	7.8		
NC				.6						
X1510119	18	1000	1026	100	100	100				
X3 10							833.2	833.2		
GR 872.7	400	865.8	500	857.8	600	849.2	700	838.5	800	
GR 832.8	900	831.4	1000	829.5	1001.6	829.3	1009.4	833.2	1011	
GR 833.2	1015	839.6	1016.6	829.5	1024.4	833.2	1026	833.1	1022	
GR 839.6	1200	848.2	1300	854.3	1400					
SB 1.25	1.5	2.5	0	19.6	1.9	139.2	0	830.5	829.5	
X1510201				82	82	82				
X2										
X3 10							840.1	840.1		
BT 18	400	872.7	872.7	500	865.8	865.8	600	855.2	855.2	
BT 700	850.8	849.2	800	846.9	838.5	900	843.1	832.8	1000	
BT 840.1	833.2	1001.6	840.1	836.9	1009.4	840.1	836.9	1011	840.1	
BT 833.2	1015	840.1	833.2	1016.6	840.1	836.9	1024.4	840.1	836.9	
BT 1026	840.1	833.2	1100	840.0	832.1	1200	841.6	841.6	1300	
BT 848.2	848.2	1400	864.3	864.3						
X1510301	14	1000	1022	100	100	100				
GR 872.7	400	865.8	500	857.8	600	849.2	700	838.5	800	
GR 832.8	900	831.4	1000	830.0	1002	829.3	1019	831.8	1022	
GR 832.1	1100	839.6	1200	848.2	1300	864.3	1400			

NC			.2	.4						
X1510500				199	199	199	1	1.0		
X1510700				200	200	200	1	1.0		
X1511000				300	300	300	1	1.5		
X1511500				500	500	500	1	2.3		
X1512000				500	500	500	1	2.3		
QT 9	250	2000	5000	10000	510	1030	1370	2500	1370	
X1514780	14	1000	1012	2780	2780	2780				
GR 891.9	500	884.4	600	882.9	700	870.1	800	863.2	900	
GR 853.2	1000	851.3	1002	850.7	1010	853.4	1012	854.8	1046	
GR 864.0	1100	867.7	1200	875.3	1300	884.5	1400			
X1514930	16	1000	1023	150	150	150				
X3 10							857.0	857.0		
GR 891.9	500	884.4	600	882.9	700	870.1	800	863.2	900	
GR 853.2	1000	851.5	1001	851.8	1011	853.0	1013	854.6	1022	
GR 854.6	1023	854.8	1046	864.0	1100	867.7	1200	875.3	1300	
GR 884.5	1400									
SB 1.25	1.5	3.1	0	13.9	.1	109.5	.66	851.5	851.5	
X1514950				20	20	20				
X2		1								
X3 10							857.6	857.6		
BT 14	500	892.9	891.9	600	884.4	884.4	700	882.9	882.9	
BT 800	870.1	870.1	900	864.7	863.2	1000	859.4	853.2	1001	
BT 859.4	857.6	1022	859.4	857.6	1023	859.4	854.6	1046	859.4	
BT 854.8	1100	864.0	864.0	1200	867.7	867.7	1300	875.3	875.3	
BT 1400	884.5	884.5								
QT 9	250	2000	5000	10000	460	930	1220	2300	1220	
X1515050	14	1000	1012	100	100	100				
GR 891.9	500	884.4	600	882.9	700	870.1	800	863.2	900	
GR 853.2	1000	851.3	1002	850.7	1010	853.4	1012	854.8	1046	
GR 864.0	1100	867.7	1200	875.3	1300	884.5	1400			
X1515130				80	80	80				

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