

BRITTON

CRFEEY

THIS RUN EXECUTED 11

 HEC2 RELEASE DATED NOV 76 UPDATED FEB1978
 ERROR CORR - 01,02
 MODIFICATION - 50,51,52,53,54

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

BRITTON CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S
0.280	0.	0.0	0.0	2071.0	680.0	2077.34	0.0	2077.37	7.99
0.280	0.	0.0	0.0	2071.0	1170.0	2078.52	0.0	2078.56	7.92
0.280	0.	0.0	0.0	2071.0	1470.0	2079.13	0.0	2079.18	7.90
0.280	0.	0.0	0.0	2071.0	1880.0	2079.86	0.0	2079.91	7.98
0.280	30.	0.0	0.0	2071.5	680.0	2077.30	0.0	2077.49	30.99
0.280	30.	0.0	0.0	2071.5	1170.0	2078.48	0.0	2078.69	30.69
0.280	30.	0.0	0.0	2071.5	1470.0	2079.08	0.0	2079.31	30.54
0.280	30.	0.0	0.0	2071.5	1880.0	2079.81	0.0	2080.05	30.76
0.280	50.	2080.0	2077.0	2071.5	680.0	2079.77	0.0	2079.79	1.64
*	0.280	2080.0	2077.0	2071.5	1170.0	2080.47	0.0	2080.51	3.16
*	0.280	2080.0	2077.0	2071.5	1470.0	2080.73	0.0	2080.79	4.28
0.280	50.	2080.0	2077.0	2071.5	1880.0	2081.01	0.0	2081.09	5.99
0.280	20.	0.0	0.0	2071.0	540.0	2079.79	0.0	2079.80	0.24
0.280	20.	0.0	0.0	2071.0	950.0	2080.51	0.0	2080.52	0.49
0.280	20.	0.0	0.0	2071.0	1180.0	2080.79	0.0	2080.80	0.64
0.280	20.	0.0	0.0	2071.0	1530.0	2081.09	0.0	2081.11	0.91
0.470	1000.	0.0	0.0	2073.7	540.0	2079.84	0.0	2079.89	7.78
0.470	1000.	0.0	0.0	2073.7	950.0	2080.62	0.0	2080.66	6.69
0.470	1000.	0.0	0.0	2073.7	1170.0	2080.92	0.0	2080.97	6.59
0.470	1000.	0.0	0.0	2073.7	1490.0	2081.27	0.0	2081.32	6.84
0.470	30.	2079.0	2078.0	2073.7	540.0	2079.88	0.0	2079.94	38.72
0.470	30.	2079.0	2078.0	2073.7	950.0	2080.66	0.0	2080.69	17.77
0.470	30.	2079.0	2078.0	2073.7	1170.0	2080.96	0.0	2081.00	15.25
0.470	30.	2079.0	2078.0	2073.7	1490.0	2081.32	0.0	2081.35	14.05
0.470	20.	0.0	0.0	2073.7	540.0	2079.91	0.0	2079.99	11.18
0.470	20.	0.0	0.0	2073.7	950.0	2080.67	0.0	2080.73	8.74
0.470	20.	0.0	0.0	2073.7	1170.0	2080.97	0.0	2081.03	8.34
0.470	20.	0.0	0.0	2073.7	1490.0	2081.32	0.0	2081.39	8.37
0.470	20.	0.0	0.0	2073.7	540.0	2079.93	0.0	2080.01	10.83
0.470	20.	0.0	0.0	2073.7	950.0	2080.69	0.0	2080.75	8.42
0.470	20.	0.0	0.0	2073.7	1170.0	2080.99	0.0	2081.05	8.17
0.470	20.	0.0	0.0	2073.7	1490.0	2081.34	0.0	2081.40	8.27

K06

SECS	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S
0.600	900.	0.0	0.0	2075.6	525.0	2081.47	0.0	2081.63	33.86
0.600	900.	0.0	0.0	2075.6	930.0	2082.03	0.0	2082.21	38.71
0.600	900.	0.0	0.0	2075.6	1150.0	2082.29	0.0	2082.47	37.97
0.600	900.	0.0	0.0	2075.6	1460.0	2082.63	0.0	2082.80	36.04
0.670	300.	0.0	0.0	2077.5	525.0	2082.41	0.0	2082.58	29.23
0.670	300.	0.0	0.0	2077.5	930.0	2083.29	0.0	2083.66	53.24
0.670	300.	0.0	0.0	2077.5	1150.0	2083.62	0.0	2084.12	67.74
0.670	300.	0.0	0.0	2077.5	1460.0	2083.99	0.0	2084.69	89.98
0.670	30.	0.0	0.0	2077.5	525.0	2082.50	0.0	2082.66	27.73
0.670	30.	0.0	0.0	2077.5	930.0	2083.47	0.0	2083.81	48.06
0.670	30.	0.0	0.0	2077.5	1150.0	2083.86	0.0	2084.31	59.71
0.670	30.	0.0	0.0	2077.5	1460.0	2084.32	0.0	2084.95	76.38
0.670	40.	2087.2	2083.9	2077.5	525.0	2082.59	0.0	2082.98	80.76
0.670	40.	2087.2	2083.9	2077.5	930.0	2084.38	0.0	2085.01	108.41
0.670	40.	2087.2	2083.9	2077.5	1150.0	2085.58	0.0	2086.22	93.81
0.670	40.	2087.2	2083.9	2077.5	1460.0	2087.08	0.0	2087.72	71.84
0.670	50.	0.0	0.0	2077.5	525.0	2082.98	0.0	2083.72	170.10
0.670	50.	0.0	0.0	2077.5	930.0	2084.93	2083.30	2085.60	121.58
0.670	50.	0.0	0.0	2077.5	1150.0	2087.43	0.0	2088.57	44.96
0.670	50.	0.0	0.0	2077.5	1460.0	2087.83	0.0	2087.95	22.05
0.770	440.	0.0	0.0	2080.4	520.0	2086.69	0.0	2086.93	39.05
0.770	440.	0.0	0.0	2080.4	920.0	2088.31	0.0	2088.66	44.04
0.770	440.	0.0	0.0	2080.4	1140.0	2088.49	0.0	2089.00	61.38
0.770	440.	0.0	0.0	2080.4	1450.0	2089.16	0.0	2089.78	69.27
0.770	30.	0.0	0.0	2080.4	520.0	2086.82	0.0	2087.04	35.77
0.770	30.	0.0	0.0	2080.4	920.0	2088.46	0.0	2088.79	40.57
0.770	30.	0.0	0.0	2080.4	1140.0	2088.72	0.0	2089.17	54.04
0.770	30.	0.0	0.0	2080.4	1450.0	2089.42	0.0	2089.98	60.77
0.770	30.	2089.5	2088.0	2080.4	520.0	2086.82	0.0	2087.04	35.67
0.770	30.	2089.5	2088.0	2080.4	920.0	2090.08	0.0	2090.26	16.57
0.770	30.	2089.5	2088.0	2080.4	1140.0	2090.49	0.0	2090.72	20.17
0.770	30.	2089.5	2088.0	2080.4	1450.0	2090.96	0.0	2091.27	24.77
0.770	20.	0.0	0.0	2081.5	520.0	2086.68	0.0	2087.45	176.27
0.770	20.	0.0	0.0	2081.5	920.0	2090.01	0.0	2090.44	54.57
0.770	20.	0.0	0.0	2081.5	1140.0	2090.39	0.0	2090.95	68.07
0.770	20.	0.0	0.0	2081.5	1450.0	2090.81	2088.56	2091.58	87.17
0.820	100.	0.0	0.0	2081.5	520.0	2087.88	0.0	2088.40	56.27
0.820	100.	0.0	0.0	2081.5	910.0	2090.38	0.0	2090.96	37.17
0.820	100.	0.0	0.0	2081.5	1140.0	2090.84	0.0	2091.60	45.47
0.820	100.	0.0	0.0	2081.5	1440.0	2091.39	0.0	2092.37	54.77
0.820	30.	0.0	0.0	2081.5	520.0	2088.09	0.0	2088.56	49.27
0.820	30.	0.0	0.0	2081.5	910.0	2090.52	0.0	2091.07	34.27
0.820	30.	0.0	0.0	2081.5	1140.0	2091.03	0.0	2091.74	41.27
0.820	30.	0.0	0.0	2081.5	1440.0	2091.64	0.0	2092.53	47.27

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRWS	EG	10K*5
0.820	30.	2092.5	2090.2	2081.5	520.0	2088.10	0.0	2088.57	48.81
0.820	30.	2092.5	2090.2	2081.5	910.0	2092.09	0.0	2092.39	15.33
0.820	30.	2092.5	2090.2	2081.5	1140.0	2093.01	0.0	2093.34	15.44
0.820	30.	2092.5	2090.2	2081.5	1440.0	2093.52	0.0	2093.91	18.36
0.820	20.	0.0	0.0	2082.6	520.0	2088.08	0.0	2088.87	100.18
0.820	20.	0.0	0.0	2082.6	910.0	2092.05	0.0	2092.51	27.28
0.820	20.	0.0	0.0	2082.6	1140.0	2092.96	0.0	2093.47	26.96
0.820	20.	0.0	0.0	2082.6	1440.0	2093.42	0.0	2094.11	34.34
0.920	450.	0.0	0.0	2085.3	520.0	2091.44	0.0	2092.03	51.47
0.920	450.	0.0	0.0	2085.3	900.0	2093.37	0.0	2093.69	24.66
0.920	450.	0.0	0.0	2085.3	1120.0	2094.23	0.0	2094.45	16.88
0.920	450.	0.0	0.0	2085.3	1430.0	2094.95	0.0	2095.14	15.19
0.970	270.	0.0	0.0	2088.3	510.0	2093.02	0.0	2094.44	121.10
0.970	270.	0.0	0.0	2088.3	890.0	2095.28	2095.28	2096.04	47.15
0.970	270.	0.0	0.0	2088.3	1120.0	2095.63	2095.63	2096.40	48.52
0.970	270.	0.0	0.0	2088.3	1420.0	2095.95	2095.95	2096.78	53.39
0.970	30.	0.0	0.0	2088.3	430.0	2094.16	0.0	2094.70	35.34
0.970	30.	0.0	0.0	2088.3	760.0	2095.74	0.0	2096.18	15.62
0.970	30.	0.0	0.0	2088.3	950.0	2096.28	0.0	2096.53	16.84
0.970	30.	0.0	0.0	2088.3	1210.0	2096.65	0.0	2096.92	18.32
0.970	30.	2094.4	2093.1	2088.3	430.0	2094.38	0.0	2094.85	29.46
0.970	30.	2094.4	2093.1	2088.3	760.0	2095.94	0.0	2096.18	15.54
0.970	30.	2094.4	2093.1	2088.3	950.0	2096.28	0.0	2096.53	16.51
0.970	30.	2094.4	2093.1	2088.3	1210.0	2096.65	0.0	2096.92	18.21
0.970	20.	0.0	0.0	2088.3	430.0	2094.47	0.0	2094.91	27.31
0.970	20.	0.0	0.0	2088.3	760.0	2095.98	0.0	2096.21	15.01
0.970	20.	0.0	0.0	2088.3	950.0	2096.32	0.0	2096.56	16.01
0.970	20.	0.0	0.0	2088.3	1210.0	2096.70	0.0	2096.96	17.61
1.050	320.	0.0	0.0	2090.4	420.0	2095.71	2094.71	2096.59	93.51
1.050	320.	0.0	0.0	2090.4	740.0	2097.04	2097.04	2097.78	68.4
1.050	320.	0.0	0.0	2090.4	925.0	2097.35	2097.35	2098.11	71.6
1.050	320.	0.0	0.0	2090.4	1190.0	2097.71	2097.71	2098.51	76.7
1.050	30.	0.0	0.0	2090.4	420.0	2096.23	2094.72	2096.84	57.4
1.050	30.	0.0	0.0	2090.4	740.0	2097.61	0.0	2097.96	33.5
1.050	30.	0.0	0.0	2090.4	925.0	2097.93	0.0	2098.30	35.7
1.050	30.	0.0	0.0	2090.4	1190.0	2098.31	0.0	2098.71	38.6
1.050	30.	2096.0	2095.1	2090.4	420.0	2096.25	0.0	2096.84	55.9
1.050	30.	2096.0	2095.1	2090.4	740.0	2097.61	0.0	2097.96	33.7
1.050	30.	2096.0	2095.1	2090.4	925.0	2097.94	0.0	2098.30	35.3
1.050	30.	2096.0	2095.1	2090.4	1190.0	2098.32	0.0	2098.71	38.7
1.050	20.	0.0	0.0	2090.4	420.0	2096.48	0.0	2096.95	43.1
1.050	20.	0.0	0.0	2090.4	740.0	2097.72	0.0	2098.03	29.4
1.050	20.	0.0	0.0	2090.4	925.0	2098.05	0.0	2098.37	31.1
1.050	20.	0.0	0.0	2090.4	1190.0	2098.44	0.0	2098.79	33.1

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSL	CKIMS	EG	10K*
1.150	470.	0.0	0.0	2092.3	390.0	2098.66	0.0	2098.96	41.4
1.150	470.	0.0	0.0	2092.3	700.0	2099.46	0.0	2099.80	50.4
1.150	470.	0.0	0.0	2092.3	875.0	2099.86	0.0	2100.19	49.4
1.150	470.	0.0	0.0	2092.3	1120.0	2100.34	0.0	2100.66	48.2
1.250	470.	0.0	0.0	2097.4	390.0	2102.08	0.0	2103.10	216.4
1.250	470.	0.0	0.0	2097.4	700.0	2103.38	0.0	2104.90	250.4
1.250	470.	0.0	0.0	2097.4	875.0	2104.52	2104.53	2105.27	109.4
1.250	470.	0.0	0.0	2097.4	1120.0	2104.90	2104.90	2105.65	107.2
1.250	30.	0.0	0.0	2097.4	390.0	2102.99	0.0	2103.58	103.4
1.250	30.	0.0	0.0	2097.4	700.0	2105.01	0.0	2105.26	37.4
1.250	30.	0.0	0.0	2097.4	875.0	2105.19	0.0	2105.51	47.4
1.250	30.	0.0	0.0	2097.4	1120.0	2105.58	0.0	2105.91	49.4
1.250	30.	2103.5	2102.5	2097.4	390.0	2102.97	0.0	2103.58	102.4
1.250	30.	2103.5	2102.5	2097.4	700.0	2105.01	0.0	2105.26	37.4
1.250	30.	2103.5	2102.5	2097.4	875.0	2105.19	0.0	2105.51	46.4
1.250	30.	2103.5	2102.5	2097.4	1120.0	2105.58	0.0	2105.91	48.4
1.250	20.	0.0	0.0	2097.4	390.0	2103.27	0.0	2103.77	84.4
1.250	20.	0.0	0.0	2097.4	700.0	2105.11	0.0	2105.34	33.4
1.250	20.	0.0	0.0	2097.4	875.0	2105.33	0.0	2105.60	39.4
1.250	20.	0.0	0.0	2097.4	1120.0	2105.72	0.0	2106.00	41.4
1.300	225.	0.0	0.0	2100.8	390.0	2105.72	0.0	2105.59	175.4
1.300	225.	0.0	0.0	2100.8	700.0	2107.46	2107.46	2108.32	124.4
1.300	225.	0.0	0.0	2100.8	875.0	2107.91	2107.91	2108.67	108.4
1.300	225.	0.0	0.0	2100.8	1120.0	2108.20	2108.20	2109.06	123.4
1.380	375.	0.0	0.0	2105.0	390.0	2109.12	0.0	2109.28	36.4
1.380	375.	0.0	0.0	2105.0	700.0	2110.03	0.0	2110.13	23.4
1.380	375.	0.0	0.0	2105.0	840.0	2110.31	0.0	2110.41	23.4
1.380	375.	0.0	0.0	2105.0	1080.0	2110.72	0.0	2110.82	22.4
1.380	30.	0.0	0.0	2105.0	390.0	2109.15	0.0	2109.54	70.4
1.380	30.	0.0	0.0	2105.0	700.0	2107.78	0.0	2110.66	132.4
1.380	30.	0.0	0.0	2105.0	840.0	2109.87	0.0	2111.16	188.4
1.380	30.	0.0	0.0	2105.0	1080.0	2109.95	2109.95	2112.01	292.4
1.380	30.	2112.6	2110.6	2105.0	390.0	2109.16	0.0	2109.55	56.4
1.380	30.	2112.6	2110.6	2105.0	700.0	2110.20	0.0	2110.93	77.4
1.380	30.	2112.6	2110.6	2105.0	840.0	2110.76	0.0	2111.62	81.4
1.380	30.	2112.6	2110.6	2105.0	1080.0	2111.85	0.0	2112.81	72.4
1.380	20.	0.0	0.0	2105.0	390.0	2109.30	0.0	2109.66	50.4
1.380	20.	0.0	0.0	2105.0	700.0	2110.24	0.0	2111.06	25.4
1.380	20.	0.0	0.0	2105.0	840.0	2111.65	0.0	2111.75	13.4
1.380	20.	0.0	0.0	2105.0	1080.0	2112.88	0.0	2112.93	6.4
1.430	130.	0.0	0.0	2107.8	375.0	2110.66	2110.66	2111.54	318.4
1.430	130.	0.0	0.0	2107.8	670.0	2111.52	2111.52	2112.69	310.4
1.430	130.	0.0	0.0	2107.8	840.0	2112.49	2112.49	2113.11	117.4
1.430	130.	0.0	0.0	2107.8	1060.0	2112.98	0.0	2113.42	81.4

A07

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	TKAS
1.430	30.	0.0	0.0	2107.8	375.0	2111.70	0.0	2112.01	77.55
1.430	30.	0.0	0.0	2107.8	670.0	2112.73	0.0	2113.14	67.63
1.430	30.	0.0	0.0	2107.8	840.0	2112.82	0.0	2113.43	95.42
1.430	30.	0.0	0.0	2107.8	1060.0	2113.36	0.0	2113.62	45.60
1.430	30.	2113.5	2112.9	2107.8	375.0	2111.71	0.0	2112.02	76.89
1.430	30.	2113.5	2112.9	2107.8	670.0	2113.67	0.0	2113.88	25.59
1.430	30.	2113.5	2112.9	2107.8	840.0	2114.04	0.0	2114.12	11.96
1.430	30.	2113.5	2112.9	2107.8	1060.0	2114.37	0.0	2114.45	13.28
1.430	30.	0.0	0.0	2108.3	375.0	2111.94	0.0	2112.33	106.77
1.430	30.	0.0	0.0	2108.3	670.0	2113.85	0.0	2113.95	18.56
1.430	30.	0.0	0.0	2108.3	840.0	2114.06	0.0	2114.19	21.65
1.430	30.	0.0	0.0	2108.3	1060.0	2114.40	0.0	2114.53	22.65
1.470	130.	0.0	0.0	2110.0	370.0	2113.45	0.0	2113.91	133.31
1.470	130.	0.0	0.0	2110.0	660.0	2114.04	2113.73	2114.89	201.32
1.470	130.	0.0	0.0	2110.0	830.0	2114.70	2114.70	2115.26	109.58
1.470	130.	0.0	0.0	2110.0	1050.0	2114.97	2114.97	2115.51	105.93
1.640	1080.	0.0	0.0	2117.2	350.0	2121.85	0.0	2122.04	46.98
1.640	1080.	0.0	0.0	2117.2	630.0	2123.08	0.0	2123.29	39.40
1.640	1080.	0.0	0.0	2117.2	780.0	2123.17	0.0	2123.46	54.43
1.640	1080.	0.0	0.0	2117.2	990.0	2123.55	0.0	2123.88	57.92
1.660	100.	0.0	0.0	2118.3	340.0	2122.38	0.0	2122.49	40.92
1.660	100.	0.0	0.0	2118.3	625.0	2123.56	0.0	2123.74	51.20
1.660	100.	0.0	0.0	2118.3	780.0	2123.82	0.0	2124.06	65.58
1.660	100.	0.0	0.0	2118.3	990.0	2124.24	0.0	2124.55	77.40
1.690	150.	0.0	0.0	2119.7	340.0	2123.16	0.0	2123.33	75.58
1.690	150.	0.0	0.0	2119.7	620.0	2124.45	0.0	2124.69	75.61
1.690	150.	0.0	0.0	2119.7	770.0	2124.89	0.0	2125.18	81.88
1.690	150.	0.0	0.0	2119.7	980.0	2125.45	0.0	2125.79	87.09
1.690	30.	0.0	0.0	2119.8	340.0	2123.35	0.0	2123.67	102.80
1.690	30.	0.0	0.0	2119.8	620.0	2124.61	0.0	2125.07	104.39
1.690	30.	0.0	0.0	2119.8	770.0	2125.05	0.0	2125.60	111.11
1.690	30.	0.0	0.0	2119.8	980.0	2125.59	0.0	2126.25	115.01
1.800	550.	0.0	0.0	2123.0	320.0	2127.24	0.0	2127.43	47.90
1.800	550.	0.0	0.0	2123.0	590.0	2128.48	0.0	2128.70	44.18
1.800	550.	0.0	0.0	2123.0	740.0	2128.89	0.0	2129.08	39.61
1.800	550.	0.0	0.0	2123.0	940.0	2129.30	0.0	2129.46	33.79
1.960	770.	0.0	0.0	2131.5	320.0	2134.92	2134.92	2136.09	330.46
1.960	770.	0.0	0.0	2131.5	575.0	2136.09	2136.09	2137.65	302.95
1.960	770.	0.0	0.0	2131.5	720.0	2136.65	2136.65	2138.37	282.59
1.960	770.	0.0	0.0	2131.5	900.0	2137.67	2137.67	2139.21	196.68
1.960	30.	0.0	0.0	2131.5	320.0	2136.15	0.0	2136.62	87.70
1.960	30.	0.0	0.0	2131.5	575.0	2137.50	0.0	2138.19	90.96
1.960	30.	0.0	0.0	2131.5	720.0	2138.19	2136.65	2138.89	79.66
1.960	30.	0.0	0.0	2131.5	900.0	2139.06	0.0	2139.60	56.36

B07

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S
1.960	30.	2137.9	2135.5	2131.5	320.0	2137.77	0.0	2137.96	22.97
1.960	30.	2137.9	2135.5	2131.5	575.0	2138.63	0.0	2138.94	33.59
1.960	30.	2137.9	2135.5	2131.5	720.0	2138.91	0.0	2139.30	40.69
1.960	30.	2137.9	2135.5	2131.5	900.0	2139.27	0.0	2139.72	46.96
1.960	20.	0.0	0.0	2131.5	320.0	2137.82	0.0	2138.00	21.98
1.960	20.	0.0	0.0	2131.5	575.0	2138.72	0.0	2139.01	31.20
1.960	20.	0.0	0.0	2131.5	720.0	2139.03	0.0	2139.38	36.86
1.960	20.	0.0	0.0	2131.5	900.0	2139.41	0.0	2139.82	41.60
2.000	250.	0.0	0.0	2133.7	320.0	2138.61	0.0	2139.00	68.66
2.000	250.	0.0	0.0	2133.7	575.0	2139.75	0.0	2140.42	86.78
2.000	250.	0.0	0.0	2133.7	720.0	2140.20	2138.84	2140.98	93.19
2.000	250.	0.0	0.0	2133.7	900.0	2140.69	2140.13	2141.50	91.09
2.060	300.	0.0	0.0	2138.4	320.0	2141.97	2141.82	2143.00	277.83
2.060	300.	0.0	0.0	2138.4	575.0	2143.35	0.0	2144.59	213.53
2.060	300.	0.0	0.0	2138.4	720.0	2143.91	0.0	2145.31	208.05
2.060	300.	0.0	0.0	2138.4	900.0	2144.78	2144.78	2146.12	162.98
2.150	450.	0.0	0.0	2145.3	320.0	2148.96	0.0	2149.16	79.52
2.150	450.	0.0	0.0	2145.3	575.0	2149.49	0.0	2149.65	67.09
2.150	450.	0.0	0.0	2145.3	720.0	2149.78	0.0	2149.92	58.40
2.150	450.	0.0	0.0	2145.3	900.0	2150.05	0.0	2150.20	54.89

ERRITON CREEK
 SUMMARY PRINTOUT TABLE 150

SECD	Q	CUSEL	DIFWSP	DIFWSX	DIFKAS	TOTPID	ALCH
0.280	680.	2077.3	0.0	0.0	0.3	321.14	0.0
0.280	1170.	2078.3	1.2	0.0	1.3	340.15	0.0
0.280	1470.	2079.1	0.7	0.0	2.9	348.82	0.0
0.280	1880.	2079.9	0.7	0.0			
0.280	680.	2077.3	0.0	-0.0	0.0	159.03	30.00
0.280	1170.	2078.3	1.2	-0.0	0.0	167.03	30.00
0.280	1470.	2079.1	0.6	-0.0	0.0	171.14	30.00
0.280	1880.	2079.8	0.7	-0.1	0.0	176.04	30.00
0.280	680.	2079.8	0.0	2.3	0.0	173.89	50.00
0.280	1170.	2080.5	0.7	1.6	0.0	180.55	50.00
0.280	1470.	2080.7	0.3	1.2	0.0	182.33	50.00
0.280	1880.	2081.0	0.3	1.2	0.0	184.22	50.00
0.280	540.	2079.8	0.0	0.0	0.0	348.13	20.00
0.280	950.	2080.5	0.7	0.0	0.0	355.83	20.00
0.280	1180.	2080.8	0.3	0.1	0.0	358.98	20.00
0.280	1530.	2081.1	0.3	0.1	0.0	362.32	20.00
0.470	540.	2079.8	0.0	0.0	0.0	467.56	1000.00
0.470	950.	2080.6	0.8	0.1	0.0	516.50	1000.00
0.470	1170.	2080.9	0.3	0.1	0.0	532.19	1000.00
0.470	1490.	2081.3	0.4	0.2	0.0	548.59	1000.00
0.470	540.	2079.9	0.0	0.0	0.0	469.84	30.00
0.470	950.	2080.7	0.3	0.0	0.0	519.03	30.00
0.470	1170.	2081.0	0.3	0.0	0.0	534.09	30.00
0.470	1490.	2081.3	0.4	0.0	0.0	550.57	30.00
0.470	540.	2079.9	0.0	0.0	0.0	472.23	20.00
0.470	950.	2080.7	0.8	0.0	0.0	520.12	20.00
0.470	1170.	2081.0	0.3	0.0	0.0	534.79	20.00
0.470	1490.	2081.3	0.4	0.0	0.0	551.25	20.00
0.470	540.	2079.9	0.0	0.0	0.0	473.22	20.00
0.470	950.	2080.7	0.8	0.0	0.0	521.33	20.00
0.470	1170.	2081.0	0.3	0.0	0.0	535.56	20.00
0.470	1490.	2081.3	0.4	0.0	0.0	551.97	20.00
0.600	525.	2081.5	0.0	1.5	0.0	752.80	900.00
0.600	930.	2082.0	0.6	1.3	0.0	785.66	900.00
0.600	1150.	2082.3	0.3	1.3	0.0	502.09	900.00
0.600	1460.	2082.6	0.3	1.3	0.0	523.08	900.00
0.670	525.	2082.4	0.0	0.9	0.0	35.74	300.00
0.670	930.	2083.2	0.9	1.3	0.0	39.95	300.00
0.670	1150.	2083.6	0.3	1.3	0.0	37.40	300.00
0.670	1460.	2084.0	0.4	1.4	0.0	37.91	300.00
0.670	525.	2082.5	0.0	0.1	0.0	35.37	30.00
0.670	930.	2083.5	1.0	0.2	0.0	37.20	30.00

0.670 1150. 2083.2 0.4 0.2 0.0 37.73 30.00
 0.670 1460. 2084.3 0.5 0.3 0.0 38.36 30.00

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EO7

SECNO	Q	CWSEL	DIFMSP	DIFMSX	DIFKMS	TOPWID	ALCH
0.670	525.	2082.6	0.0	0.1	0.0	22.00	40.00
0.670	930.	2084.4	1.8	0.9	0.0	25.02	40.00
0.670	1150.	2085.6	1.2	1.7	0.0	36.35	40.00
0.570	1460.	2087.1	1.3	2.8	0.0	75.76	40.00
0.670	525.	2083.0	0.0	0.4	0.0	20.31	50.00
0.670	930.	2084.9	2.9	0.6	0.0	171.44	50.00
0.670	1150.	2086.3	1.4	0.8	0.0	185.04	50.00
0.670	1460.	2087.8	1.5	0.8	0.0	199.63	50.00
0.770	520.	2086.7	0.0	3.7	0.0	34.21	40.00
0.770	920.	2088.3	1.6	3.4	0.0	40.44	40.00
0.770	1140.	2089.5	0.7	2.3	0.0	41.11	40.00
0.770	1450.	2089.2	0.7	1.3	0.0	43.70	40.00
0.770	520.	2086.8	0.0	0.1	0.0	34.70	30.00
0.770	920.	2088.3	1.6	0.1	0.0	41.01	30.00
0.770	1140.	2088.7	0.3	0.2	0.0	41.99	30.00
0.770	1450.	2089.4	0.7	0.3	0.0	44.69	30.00
0.770	520.	2096.8	0.0	0.0	0.0	34.72	30.00
0.770	920.	2090.1	3.3	1.6	0.0	89.30	30.00
0.770	1140.	2090.5	0.4	1.8	0.0	119.80	30.00
0.770	1450.	2091.0	0.5	1.3	0.0	155.31	30.00
0.770	520.	2085.7	0.0	-0.1	0.0	24.21	20.00
0.770	920.	2090.0	3.3	-0.1	0.0	36.61	20.00
0.770	1140.	2090.4	0.4	-0.1	0.0	38.01	20.00
0.770	1450.	2090.8	0.4	-0.1	0.0	184.51	20.00
0.820	520.	2087.9	0.0	1.2	0.0	19.80	100.00
0.820	910.	2090.4	2.3	0.4	0.0	50.97	100.00
0.820	1140.	2090.8	0.5	0.3	0.0	56.99	100.00
0.820	1440.	2091.4	0.5	0.6	0.0	64.02	100.00
0.820	520.	2088.1	0.0	0.2	0.0	21.15	30.00
0.820	910.	2090.3	2.4	0.2	0.0	52.87	30.00
0.820	1140.	2091.0	0.5	0.3	0.0	59.59	30.00
0.820	1440.	2091.6	0.6	0.3	0.0	67.52	30.00
0.820	520.	2088.1	0.0	0.0	0.0	21.32	30.00
0.820	910.	2092.1	4.0	1.6	0.0	73.39	30.00
0.820	1140.	2093.0	0.9	2.0	0.0	169.67	30.00
0.820	1440.	2093.5	0.5	1.9	0.0	259.55	30.00
0.820	520.	2088.1	0.0	-0.0	0.0	18.29	20.00
0.820	910.	2092.0	4.0	-0.0	0.0	58.48	20.00
0.820	1140.	2093.0	0.9	-0.1	0.0	70.35	20.00
0.820	1440.	2093.4	0.5	-0.1	0.0	76.41	20.00
0.920	520.	2091.4	0.0	3.4	0.0	56.82	150.00
0.920	910.	2093.4	1.9	1.3	0.0	219.73	150.00
0.920	1120.	2094.2	0.3	1.3	0.0	228.08	150.00
0.920	1430.	2094.9	0.7	1.3	0.0	251.57	150.00

F07

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	ALLH
0.970	510.	2093.1	0.0	1.7	0.0	16.41	270.00
0.970	820.	2095.3	2.2	1.9	0.0	185.45	270.00
0.970	1120.	2095.6	0.4	1.4	0.0	196.37	270.00
0.970	1420.	2096.0	0.3	1.0	0.0	206.35	270.00
0.970	430.	2094.2	0.0	1.1	0.0	44.77	30.00
0.970	760.	2095.9	1.8	0.7	0.0	205.76	30.00
0.970	950.	2096.3	0.3	0.6	0.0	216.05	30.00
0.970	1210.	2096.6	0.4	0.7	0.0	227.85	30.00
0.970	430.	2094.4	0.0	0.2	0.0	78.38	30.00
0.970	760.	2095.9	1.6	0.0	0.0	205.92	30.00
0.970	950.	2096.3	0.3	0.0	0.0	216.57	30.00
0.970	1210.	2096.7	0.4	0.0	0.0	227.98	30.00
0.970	430.	2094.5	0.0	0.1	0.0	98.15	20.00
0.970	760.	2096.0	1.5	0.0	0.0	206.78	20.00
0.970	950.	2096.3	0.3	0.0	0.0	217.52	20.00
0.970	1210.	2096.7	0.4	0.0	0.0	229.02	20.00
1.050	420.	2095.7	0.0	1.2	0.0	35.33	320.00
1.050	740.	2097.0	1.3	1.1	0.0	154.12	320.00
1.050	925.	2097.4	0.3	1.0	0.0	165.83	320.00
1.050	1190.	2097.7	0.4	1.0	0.0	179.10	320.00
1.050	420.	2096.2	0.0	0.5	0.0	95.92	30.00
1.050	740.	2097.6	1.4	0.6	0.0	175.32	30.00
1.050	925.	2097.9	0.3	0.6	0.0	187.40	30.00
1.050	1190.	2098.3	0.4	0.6	0.0	197.51	30.00
1.050	420.	2096.2	0.0	0.0	0.0	97.83	30.00
1.050	740.	2097.6	1.4	0.0	0.0	175.74	30.00
1.050	925.	2097.9	0.3	0.0	0.0	187.81	30.00
1.050	1190.	2098.3	0.4	0.0	0.0	197.81	30.00
1.050	420.	2096.5	0.0	0.2	0.0	116.28	20.00
1.050	740.	2097.7	1.2	0.1	0.0	179.55	20.00
1.050	925.	2098.1	0.3	0.1	0.0	191.23	20.00
1.050	1190.	2098.4	0.4	0.1	0.0	200.58	20.00
1.150	390.	2098.7	0.0	2.2	0.0	138.41	470.00
1.150	700.	2099.5	0.8	1.7	0.0	173.59	470.00
1.150	875.	2099.9	0.4	1.8	0.0	188.45	470.00
1.150	1120.	2100.3	0.5	1.9	0.0	200.50	470.00
1.250	390.	2102.1	0.0	3.4	0.0	15.78	470.00
1.250	700.	2103.4	1.3	3.9	0.0	16.72	470.00
1.250	875.	2104.5	1.2	4.7	0.0	204.32	470.00
1.250	1120.	2104.9	0.4	4.6	0.0	221.71	470.00
1.250	390.	2103.0	0.0	0.9	0.0	17.84	30.00
1.250	700.	2105.0	2.0	1.6	0.0	227.10	30.00
1.250	875.	2105.2	0.2	0.7	0.0	235.63	30.00
1.250	1120.	2105.6	0.4	0.7	0.0	240.17	30.00

607

SECNO	Q	CASEL	DIFMSP	DIFMSX	DIFMAS	TOPAID	ALCH
1.250	390.	2103.0	0.0	0.0	0.0	17.85	30.00
1.250	700.	2105.0	2.0	0.0	0.0	227.11	30.00
1.250	875.	2105.2	0.2	0.0	0.0	236.10	30.00
1.250	1120.	2105.6	0.4	0.0	0.0	240.51	30.00
1.250	390.	2103.3	0.0	0.3	0.0	18.47	20.00
1.250	700.	2105.1	1.8	0.1	0.0	232.04	20.00
1.250	875.	2105.3	0.2	0.1	0.0	237.72	20.00
1.250	1120.	2105.7	0.4	0.1	0.0	241.76	20.00
1.300	390.	2105.7	0.0	2.3	0.0	16.34	225.00
1.300	700.	2107.5	1.7	2.3	0.0	181.40	225.00
1.300	875.	2107.9	0.3	2.6	0.0	203.28	225.00
1.300	1120.	2108.2	0.3	2.5	0.0	217.14	225.00
1.380	380.	2109.1	0.0	3.4	0.0	306.22	375.00
1.380	680.	2110.0	0.9	2.6	0.0	208.81	375.00
1.380	840.	2110.3	0.3	2.4	0.0	433.45	375.00
1.380	1080.	2110.7	0.4	2.5	0.0	499.90	375.00
1.380	380.	2109.2	0.0	0.0	0.0	22.74	30.00
1.380	680.	2109.8	0.6	0.3	0.0	23.00	30.00
1.380	840.	2109.9	0.1	0.8	0.0	23.00	30.00
1.380	1080.	2110.0	0.1	0.8	0.0	23.00	30.00
1.380	380.	2109.2	0.0	0.0	0.0	22.75	30.00
1.380	680.	2110.2	1.0	0.4	0.0	23.00	30.00
1.380	840.	2110.8	0.6	0.9	0.0	23.00	30.00
1.380	1080.	2111.9	1.1	1.9	0.0	23.00	30.00
1.380	380.	2109.2	0.0	0.1	0.0	22.84	30.00
1.380	680.	2110.2	1.5	0.6	0.0	777.97	20.00
1.380	840.	2111.6	0.8	0.9	0.0	508.33	20.00
1.380	1080.	2112.9	1.2	1.0	0.0	527.38	20.00
1.430	375.	2110.7	0.0	1.4	0.0	28.32	130.00
1.430	670.	2111.5	0.9	0.7	0.0	35.07	130.00
1.430	840.	2112.5	1.0	0.8	0.0	270.58	130.00
1.430	1060.	2113.0	0.5	0.1	0.0	276.57	130.00
1.430	375.	2111.7	0.0	1.0	0.0	36.41	30.00
1.430	670.	2112.7	1.0	1.2	0.0	85.92	30.00
1.430	840.	2112.8	0.1	0.3	0.0	86.30	30.00
1.430	1060.	2113.4	0.5	0.4	0.0	280.55	30.00
1.430	375.	2111.7	0.0	0.0	0.0	38.43	30.00
1.430	670.	2113.7	2.0	0.2	0.0	39.70	30.00
1.430	840.	2114.0	0.4	1.0	0.0	287.68	30.00
1.430	1060.	2114.4	0.3	1.0	0.0	291.10	30.00
1.430	375.	2111.9	0.0	0.2	0.0	34.51	30.00
1.430	670.	2113.8	1.9	0.3	0.0	280.42	30.00
1.430	840.	2114.1	0.2	0.0	0.0	222.67	30.00
1.430	1060.	2114.4	0.3	0.0	0.0	286.14	30.00

HD7

SECHD	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	ALCH
1.470	370.	2113.4	0.0	1.5	0.0	33.10	130.00
1.470	660.	2114.0	0.6	0.2	0.0	63.54	130.00
1.470	830.	2114.7	0.7	0.6	0.0	271.13	130.00
1.470	1050.	2115.0	0.3	0.6	0.0	274.31	130.00
1.640	350.	2121.8	0.0	8.4	0.0	59.46	1030.00
1.640	630.	2123.1	1.2	9.0	0.0	130.87	1030.00
1.640	760.	2123.2	0.1	8.5	0.0	138.54	1030.00
1.640	990.	2123.6	0.4	8.6	0.0	169.49	1030.00
1.660	340.	2122.4	0.0	0.5	0.0	24.67	100.00
1.660	625.	2123.6	1.2	0.5	0.0	66.51	100.00
1.660	780.	2123.8	0.3	0.7	0.0	71.28	100.00
1.660	990.	2124.2	0.4	0.7	0.0	78.68	100.00
1.690	340.	2123.2	0.0	0.8	0.0	41.28	150.00
1.690	620.	2124.4	1.3	0.9	0.0	57.08	150.00
1.690	770.	2124.9	0.4	1.1	0.0	65.26	150.00
1.690	980.	2125.5	0.6	1.2	0.0	75.51	150.00
1.690	340.	2123.3	0.0	0.2	0.0	28.66	30.00
1.690	620.	2124.6	1.3	0.2	0.0	33.83	30.00
1.690	770.	2125.0	0.4	0.2	0.0	40.22	30.00
1.690	980.	2125.6	0.5	0.1	0.0	83.86	30.00
1.800	330.	2127.2	0.0	3.9	0.0	31.55	550.00
1.800	590.	2128.5	1.2	3.9	0.0	182.26	550.00
1.800	740.	2128.9	0.4	3.8	0.0	290.05	550.00
1.800	940.	2129.3	0.4	3.7	0.0	314.15	550.00
** 1.960	320.	2134.9	0.0	7.7	0.0	16.04	770.00
** 1.960	575.	2136.1	1.2	7.6	0.0	20.44	770.00
** 1.960	720.	2136.6	0.6	7.8	0.0	23.75	770.00
** 1.960	900.	2137.7	1.0	8.4	0.0	29.83	770.00
1.960	320.	2136.2	0.0	1.2	0.0	20.85	30.00
1.960	575.	2137.5	1.3	1.4	0.0	28.81	30.00
1.960	720.	2138.2	0.7	1.5	0.0	109.38	30.00
1.960	900.	2139.1	0.9	1.4	0.0	134.69	30.00
** 1.960	320.	2137.8	0.0	1.6	0.0	97.07	30.00
** 1.960	575.	2138.6	0.9	1.1	0.0	122.46	30.00
** 1.960	720.	2138.9	0.3	0.7	0.0	130.75	30.00
** 1.960	900.	2139.3	0.4	0.2	0.0	140.76	30.00
1.960	320.	2137.8	0.0	0.1	0.0	98.57	20.00
1.960	575.	2138.7	0.9	0.1	0.0	124.82	20.00
1.960	720.	2139.0	0.3	0.1	0.0	133.98	20.00
1.960	900.	2139.4	0.4	0.1	0.0	144.86	20.00
2.000	320.	2138.6	0.0	0.8	0.0	22.37	250.00
2.000	575.	2139.8	1.1	1.0	0.0	29.14	250.00
2.000	720.	2140.2	0.4	1.2	0.0	103.87	250.00
2.000	900.	2140.7	0.5	1.3	0.0	118.03	250.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	ALCH
2.000	320.	2142.0	0.0	3.4	0.0	16.43	300.00
2.000	575.	2143.4	1.4	3.6	0.0	22.61	300.00
2.000	720.	2143.9	0.6	3.7	0.0	25.89	300.00
2.000	900.	2144.8	0.9	4.1	0.0	100.34	300.00
2.150	320.	2149.0	0.0	7.0	0.0	242.37	450.00
2.150	575.	2149.5	0.5	6.1	0.0	273.45	450.00
2.150	720.	2149.8	0.3	5.9	0.0	282.43	450.00
2.150	900.	2150.1	0.3	5.3	0.0	290.10	450.00

SUMMARY OF ERRORS

CAUTION SECNO= 0.280 PROFILE= 2 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 0.280 PROFILE= 3 HYDRAULIC JUMP D.S.

CAUTION SECNO= 0.670 PROFILE= 2 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 0.670 PROFILE= 3 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 0.670 PROFILE= 4 HYDRAULIC JUMP D.S.

CAUTION SECNO= 0.970 PROFILE= 2 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 0.970 PROFILE= 2 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 0.970 PROFILE= 3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 0.970 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 0.970 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO= 0.970 PROFILE= 4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 0.970 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 0.970 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 1.050 PROFILE= 2 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 1.050 PROFILE= 2 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 1.050 PROFILE= 3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 1.050 PROFILE= 3 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 1.050 PROFILE= 4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 1.050 PROFILE= 4 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 1.250 PROFILE= 3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 1.250 PROFILE= 3 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 1.250 PROFILE= 4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 1.250 PROFILE= 4 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 1.300 PROFILE= 2 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 1.300 PROFILE= 2 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 1.300 PROFILE= 3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 1.300 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 1.300 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO= 1.300 PROFILE= 4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 1.300 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY

K07

BRITTON CREEK

HENDERSONVILLE, N.C.

STICE	500 YEAR FLOOD		100 YEAR FLOOD		50 YEAR FLOOD		10 YEAR FLOOD	
	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
0.190	1880.	2079.9	1470.	2079.1	1170.	2078.5	680.	2077.3
0.280	1530.	2081.1	1180.	2080.8	960.	2080.5	540.	2079.8
0.470	1490.	2081.3	1170.	2080.9	950.	2080.6	540.	2079.8
0.570	1490.	2081.3	1170.	2081.0	950.	2080.7	540.	2079.9
0.600	1460.	2082.6	1150.	2082.3	930.	2082.0	525.	2081.5
0.670	1460.	2084.0	1150.	2083.6	930.	2083.3	525.	2082.4
0.670	1460.	2087.8	1150.	2086.3	930.	2084.9	525.	2083.0
0.770	1450.	2089.2	1140.	2088.5	920.	2088.3	520.	2086.7
0.770	1450.	2090.6	1140.	2090.4	920.	2090.0	520.	2086.7
0.820	1440.	2091.4	1140.	2090.8	910.	2090.4	520.	2087.9
0.820	1440.	2093.4	1140.	2093.0	910.	2092.0	520.	2088.1
0.920	1430.	2094.9	1120.	2094.2	900.	2093.4	520.	2091.4
0.970	1420.	2096.0	1120.	2095.6	890.	2095.3	510.	2093.1
0.970	1210.	2096.7	950.	2096.3	760.	2095.0	430.	2094.5
1.050	1190.	2097.7	925.	2097.4	740.	2097.0	420.	2095.7
1.050	1190.	2098.4	925.	2098.1	740.	2097.7	420.	2096.5
1.150	1120.	2100.3	875.	2099.9	700.	2099.5	390.	2098.7
1.250	1120.	2104.0	875.	2104.5	700.	2103.4	390.	2102.1
1.250	1120.	2105.7	875.	2105.3	700.	2105.1	390.	2103.3
1.300	1120.	2108.2	875.	2107.9	700.	2107.5	390.	2105.7
1.380	1080.	2110.7	840.	2110.3	670.	2110.0	380.	2109.1
1.380	1080.	2112.9	840.	2111.6	670.	2110.8	380.	2109.3
1.430	1060.	2113.0	840.	2112.5	670.	2111.5	375.	2110.7
1.430	1060.	2114.4	840.	2114.1	670.	2113.8	375.	2111.9
1.470	1050.	2115.0	830.	2114.7	660.	2114.0	370.	2113.4
1.640	990.	2123.6	780.	2123.2	630.	2123.1	350.	2121.8

L07

1.660	990.	2124.2	780.	2123.8	625.	2123.6	340.	2122.4
1.690	980.	2125.5	770.	2124.9	620.	2124.4	340.	2123.2
1.690	980.	2125.6	770.	2125.0	620.	2124.6	340.	2123.3
1.800	940.	2129.3	740.	2128.9	590.	2128.5	330.	2127.2
1.960	900.	2137.7	720.	2136.6	575.	2136.1	320.	2134.9
1.960	900.	2139.4	720.	2139.0	575.	2138.7	320.	2137.8
2.000	900.	2140.7	720.	2140.2	575.	2139.8	320.	2138.6
2.060	900.	2144.3	720.	2143.9	575.	2143.4	320.	2142.0
2.150	900.	2150.1	720.	2149.8	575.	2149.5	320.	2149.0