

CANFIELD

CREER

THIS RUN EXECUTED 09/1

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MCCZ RELEASE DATED NOV 76 UPDATED FEB1978  
ERROR CORR - 01,02  
MODIFICATION - 50,51,52,53,54  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER  
INDICATES MESSAGE IN SUMMARY OF ERRORS LIST/

DAVE CREEK

SUMMARY PRINTOUT TABLE 150

DEGNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S
0.530	0.	0.0	0.0	2040.4	5000.0	2052.37	0.0	2052.58	11.11
0.530	0.	0.0	0.0	2040.4	11000.0	2053.77	0.0	2053.93	11.09
0.530	0.	0.0	0.0	2040.4	15200.0	2054.49	0.0	2054.65	11.11
0.530	0.	0.0	0.0	2040.4	32000.0	2056.55	0.0	2056.72	11.02
0.800	1500.	0.0	0.0	2043.2	4950.0	2054.11	0.0	2054.37	11.19
0.800	1500.	0.0	0.0	2043.2	10800.0	2055.68	0.0	2055.98	14.65
0.800	1500.	0.0	0.0	2043.2	15100.0	2056.48	0.0	2056.81	16.35
0.800	1500.	0.0	0.0	2043.2	31500.0	2058.66	0.0	2059.09	20.81
1.070	1100.	0.0	0.0	2043.2	4950.0	2054.67	0.0	2054.97	4.85
1.070	1100.	0.0	0.0	2043.2	10800.0	2056.59	0.0	2056.72	6.17
1.070	1100.	0.0	0.0	2043.2	15100.0	2057.48	0.0	2057.62	6.97
1.070	1100.	0.0	0.0	2043.2	31500.0	2059.91	0.0	2060.13	9.11
1.070	200.	0.0	0.0	2042.7	4950.0	2054.86	0.0	2055.22	7.92
1.070	200.	0.0	0.0	2042.7	10800.0	2056.24	0.0	2057.51	24.19
1.070	200.	0.0	0.0	2042.7	15100.0	2056.69	0.0	2058.98	41.25
1.070	200.	0.0	0.0	2042.7	31500.0	2059.92	2059.92	2065.27	73.13
1.070	5.	0.0	0.0	2042.7	4950.0	2054.84	0.0	2055.25	13.87
1.070	5.	0.0	0.0	2042.7	10800.0	2056.17	0.0	2057.61	44.91
1.070	5.	0.0	0.0	2042.7	15100.0	2056.57	0.0	2059.16	78.80
1.070	5.	0.0	0.0	2042.7	31500.0	2060.42	2060.42	2066.48	128.07
1.070	120.	0.0	0.0	2042.7	4950.0	2055.02	0.0	2055.41	13.14
1.070	120.	0.0	0.0	2042.7	10800.0	2056.87	0.0	2058.12	37.11
1.070	120.	0.0	0.0	2042.7	15100.0	2058.12	0.0	2059.99	52.31
1.070	120.	0.0	0.0	2042.7	31500.0	2064.09	0.0	2066.71	56.75
1.070	5.	0.0	0.0	2042.7	4950.0	2055.08	0.0	2055.42	7.37
1.070	5.	0.0	0.0	2042.7	10800.0	2057.06	0.0	2058.15	18.94
1.070	5.	0.0	0.0	2042.7	15100.0	2058.39	0.0	2060.03	25.28
1.070	5.	0.0	0.0	2042.7	31500.0	2064.10	0.0	2066.74	27.44
1.070	40.	0.0	0.0	2043.2	4950.0	2055.18	0.0	2055.46	9.05
1.070	40.	0.0	0.0	2043.2	10800.0	2057.73	0.0	2058.27	14.63
1.070	40.	0.0	0.0	2043.2	15100.0	2059.58	0.0	2060.21	15.06
1.070	40.	0.0	0.0	2043.2	31500.0	2066.33	0.0	2067.00	11.20

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSFL	CRWS	EG	10K*S
1.200	400.	0.0	0.0	2044.8	4950.0	2055.66	0.0	2055.72	4.36
1.200	400.	0.0	0.0	2044.8	10300.0	2058.53	0.0	2058.62	4.69
1.200	400.	0.0	0.0	2044.8	15100.0	2060.46	0.0	2060.56	4.33
1.200	400.	0.0	0.0	2044.8	31500.0	2062.16	0.0	2062.26	2.97
1.500	1450.	0.0	0.0	2050.0	4900.0	2056.89	2056.89	2057.69	64.95
1.500	1450.	0.0	0.0	2050.0	10700.0	2059.68	0.0	2059.88	19.77
1.500	1450.	0.0	0.0	2050.0	15000.0	2061.40	0.0	2061.54	12.18
1.500	1450.	0.0	0.0	2050.0	31300.0	2067.67	0.0	2067.76	4.25
2.290	4060.	0.0	0.0	2052.4	4850.0	2065.51	0.0	2065.66	9.80
2.290	4060.	0.0	0.0	2052.4	10600.0	2065.57	0.0	2066.79	16.98
2.290	4060.	0.0	0.0	2052.4	14900.0	2067.17	0.0	2067.44	20.57
2.290	4060.	0.0	0.0	2052.4	30950.0	2070.25	0.0	2070.45	14.14
2.350	350.	0.0	0.0	2053.4	4850.0	2065.84	0.0	2066.31	21.60
2.350	350.	0.0	0.0	2053.4	10600.0	2067.06	0.0	2068.19	49.52
2.350	350.	0.0	0.0	2053.4	14900.0	2067.71	0.0	2069.31	68.51
2.350	350.	0.0	0.0	2053.4	30950.0	2070.64	0.0	2071.77	51.78
2.350	5.	2071.1	2068.1	2052.4	4850.0	2065.04	0.0	2066.33	14.94
2.350	5.	2071.1	2068.1	2052.4	10600.0	2067.22	0.0	2068.22	49.04
2.350	5.	2071.1	2068.1	2052.4	14900.0	2067.66	0.0	2069.43	85.18
2.350	5.	2071.1	2068.1	2052.4	30950.0	2072.73	2072.73	2073.96	263.29
2.350	90.	2070.6	2070.0	2052.4	4850.0	2066.11	0.0	2066.71	49.38
2.350	90.	2070.6	2070.0	2052.4	10600.0	2067.49	0.0	2069.37	145.42
2.350	90.	2070.6	2070.0	2052.4	14900.0	2068.19	0.0	2071.25	226.45
2.350	90.	2070.6	2070.0	2052.4	30950.0	2074.65	0.0	2074.79	38.25
2.370	5.	0.0	0.0	2053.4	4850.0	2066.39	0.0	2066.75	15.79
2.370	5.	0.0	0.0	2053.4	10600.0	2069.14	0.0	2069.53	16.67
2.370	5.	0.0	0.0	2053.4	14900.0	2071.38	0.0	2071.55	8.05
2.370	5.	0.0	0.0	2053.4	30950.0	2074.66	0.0	2074.80	6.93
2.410	100.	0.0	0.0	2053.4	4850.0	2066.79	0.0	2066.88	7.48
2.410	100.	0.0	0.0	2053.4	10600.0	2069.60	0.0	2069.64	3.86
2.410	100.	0.0	0.0	2053.4	14900.0	2071.58	0.0	2071.61	2.65
2.410	100.	0.0	0.0	2053.4	30950.0	2074.81	0.0	2074.86	3.27
2.480	515.	0.0	0.0	2055.8	4800.0	2067.19	0.0	2067.73	23.19
2.480	515.	0.0	0.0	2055.8	10550.0	2069.83	0.0	2070.09	13.70
2.480	515.	0.0	0.0	2055.8	14800.0	2071.74	0.0	2071.87	7.37
2.480	515.	0.0	0.0	2055.8	30200.0	2075.00	0.0	2075.10	5.75
2.650	810.	0.0	0.0	2057.0	4750.0	2069.16	0.0	2069.44	19.18
2.650	810.	0.0	0.0	2057.0	10300.0	2071.07	0.0	2071.29	16.98
2.650	810.	0.0	0.0	2057.0	14750.0	2072.47	0.0	2072.64	12.77
2.650	810.	0.0	0.0	2057.0	30600.0	2075.56	0.0	2075.71	10.05
2.650	40.	0.0	0.0	2058.1	4750.0	2069.22	0.0	2069.53	18.22
2.650	40.	0.0	0.0	2058.1	10500.0	2071.20	0.0	2071.36	12.20
2.650	40.	0.0	0.0	2058.1	14750.0	2072.58	0.0	2072.69	8.31
2.650	40.	0.0	0.0	2058.1	30600.0	2075.66	0.0	2075.75	6.48

C05

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*5
2.650	S.	2067.7	2069.2	2058.1	4750.0	2069.41	0.0	2069.56	31.69
2.650	S.	2067.7	2069.2	2058.1	10500.0	2071.31	0.0	2071.37	20.87
2.650	S.	2067.7	2069.2	2058.1	14750.0	2072.65	0.0	2072.70	13.59
2.650	S.	2067.7	2069.2	2058.1	30600.0	2075.70	0.0	2075.76	9.54
2.650	30.	2067.7	2069.2	2058.1	4750.0	2069.52	0.0	2069.65	27.75
2.650	30.	2067.7	2069.2	2058.1	10500.0	2071.37	0.0	2071.44	19.83
2.650	30.	2067.7	2069.2	2058.1	14750.0	2072.69	0.1	2072.74	13.26
2.650	30.	2067.7	2069.2	2058.1	30600.0	2075.73	0.0	2075.78	9.43
2.650	S.	0.0	0.0	2058.1	4750.0	2069.50	0.0	2069.69	12.18
2.650	S.	0.0	0.0	2058.1	10500.0	2071.35	0.0	2071.48	10.23
2.650	S.	0.0	0.0	2058.1	14750.0	2072.67	0.0	2072.77	7.50
2.650	S.	0.0	0.0	2058.1	30600.0	2075.72	0.0	2075.80	6.14
2.650	10.	0.0	0.0	2058.0	4750.0	2069.60	0.0	2069.71	9.56
2.650	10.	0.0	0.0	2058.0	10500.0	2071.40	0.0	2071.49	8.61
2.650	10.	0.0	0.0	2058.0	14750.0	2072.70	0.0	2072.77	6.82
2.650	10.	0.0	0.0	2058.0	30600.0	2075.73	0.0	2075.81	6.09
3.100	2300.	0.0	0.0	2060.6	4750.0	2072.11	0.0	2072.24	14.33
3.100	2300.	0.0	0.0	2060.6	10500.0	2073.77	0.0	2073.88	13.97
3.100	2300.	0.0	0.0	2060.6	14750.0	2074.73	0.0	2074.84	13.17
3.100	2300.	0.0	0.0	2060.6	30600.0	2077.54	0.0	2077.64	11.25
3.450	2050.	0.0	0.0	2064.9	4700.0	2075.67	0.0	2075.91	26.92
3.450	2050.	0.0	0.0	2064.9	10400.0	2077.24	0.0	2077.50	28.46
3.450	2050.	0.0	0.0	2064.9	14500.0	2077.99	0.0	2078.22	26.89
3.450	2050.	0.0	0.0	2064.9	30000.0	2080.25	0.0	2080.43	21.26
3.750	1600.	0.0	0.0	2069.2	4700.0	2078.75	0.0	2079.06	16.23
3.750	1600.	0.0	0.0	2069.2	10400.0	2080.58	0.0	2080.91	19.03
3.750	1600.	0.0	0.0	2069.2	14500.0	2081.36	0.0	2081.70	21.09
3.750	1600.	0.0	0.0	2069.2	30000.0	2083.28	0.0	2083.61	23.34
3.830	400.	0.0	0.0	2070.3	4000.0	2079.45	0.0	2079.93	25.16
3.830	400.	0.0	0.0	2070.3	8900.0	2081.39	0.0	2081.90	28.00
3.830	400.	0.0	0.0	2070.3	12300.0	2082.24	0.0	2082.74	28.25
3.830	400.	0.0	0.0	2070.3	26200.0	2084.27	0.0	2084.84	34.78
3.830	50.	0.0	0.0	2070.3	4000.0	2079.55	0.0	2080.12	34.61
3.830	50.	0.0	0.0	2070.3	8900.0	2080.92	0.0	2082.85	94.31
3.830	50.	0.0	0.0	2070.3	12300.0	2080.95	0.0	2084.60	177.60
3.830	50.	0.0	0.0	2070.3	26200.0	2085.24	2085.24	2085.37	7.87
3.830	50.	2087.4	2090.6	2070.3	4000.0	2079.59	0.0	2080.15	34.08
3.830	50.	2087.4	2090.6	2070.3	8900.0	2081.16	0.0	2082.98	85.90
3.830	50.	2087.4	2090.6	2070.3	12300.0	2081.72	0.0	2084.75	133.04
3.830	50.	2087.4	2090.6	2070.3	26200.0	2088.94	0.0	2088.98	1.40
3.830	50.	0.0	0.0	2070.3	4000.0	2079.52	0.0	2080.74	87.15
3.830	50.	0.0	0.0	2070.3	8900.0	2082.69	2082.69	2083.56	76.77
3.830	50.	0.0	0.0	2070.3	12300.0	2085.02	2083.15	2085.22	17.78
3.830	50.	0.0	0.0	2070.3	26200.0	2088.94	0.0	2089.00	4.99

005

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10KAS
4.140	1400.	0.0	0.0	2071.4	4000.0	2084.12	0.0	2084.25	11.39
4.140	1400.	0.0	0.0	2071.4	8900.0	2086.19	0.0	2086.29	8.69
4.140	1400.	0.0	0.0	2071.4	12300.0	2086.82	0.0	2086.93	9.42
4.140	1400.	0.0	0.0	2071.4	26200.0	2089.66	0.0	2089.74	6.09
4.140	40.	0.0	0.0	2071.4	3950.0	2084.18	0.0	2084.30	10.57
4.140	40.	0.0	0.0	2071.4	8850.0	2086.23	0.0	2086.32	8.30
4.140	40.	0.0	0.0	2071.4	12200.0	2086.87	0.0	2086.97	8.88
4.140	40.	0.0	0.0	2071.4	26000.0	2089.69	0.0	2089.76	5.93
4.140	30.	2086.7	2086.1	2073.3	3950.0	2084.19	0.0	2084.67	24.15
4.140	30.	2086.7	2086.1	2073.3	8850.0	2087.12	0.0	2087.32	11.96
4.140	30.	2086.7	2086.1	2073.3	12200.0	2087.79	0.0	2088.01	13.50
4.140	30.	2086.7	2086.1	2073.3	26000.0	2089.87	0.0	2090.09	15.14
4.140	30.	0.0	0.0	2073.3	3950.0	2084.30	0.0	2084.74	22.22
4.140	30.	0.0	0.0	2073.3	8850.0	2087.16	0.0	2087.36	11.64
4.140	30.	0.0	0.0	2073.3	12200.0	2087.84	0.0	2088.05	13.13
4.140	30.	0.0	0.0	2073.3	26000.0	2089.92	0.0	2090.13	14.66
4.430	1300.	0.0	0.0	2076.7	3950.0	2086.70	0.0	2086.92	12.87
4.430	1300.	0.0	0.0	2076.7	8800.0	2088.88	0.0	2089.17	16.09
4.430	1300.	0.0	0.0	2076.7	12100.0	2089.75	0.0	2090.07	17.62
4.430	1300.	0.0	0.0	2076.7	25800.0	2092.14	0.0	2092.56	22.26
4.500	300.	0.0	0.0	2080.3	3950.0	2087.05	0.0	2088.23	109.35
4.500	300.	0.0	0.0	2080.3	8750.0	2089.15	2089.15	2091.15	128.99
4.500	300.	0.0	0.0	2080.3	12100.0	2090.58	2090.58	2092.36	101.00
4.500	300.	0.0	0.0	2080.3	25800.0	2093.26	2093.26	2094.80	84.81
4.700	1100.	0.0	0.0	2082.4	3900.0	2092.36	0.0	2092.66	20.05
4.700	1100.	0.0	0.0	2082.4	8700.0	2094.39	0.0	2094.53	12.42
4.700	1100.	0.0	0.0	2082.4	12000.0	2095.30	0.0	2095.43	11.84
4.700	1100.	0.0	0.0	2082.4	25600.0	2097.74	0.0	2097.91	13.04
4.740	200.	0.0	0.0	2083.3	3900.0	2092.80	2090.37	2093.33	40.79
4.740	200.	0.0	0.0	2083.3	8700.0	2094.67	0.0	2094.90	22.98
4.740	200.	0.0	0.0	2083.3	12000.0	2095.57	0.0	2095.75	19.61
4.740	200.	0.0	0.0	2083.3	25600.0	2098.03	0.0	2098.23	18.15

CANE CREEK

SUMMARY PRINTOUT TABLE 150

SECDN	Q	CWSEL	DIFMSP	DIFMSX	DIFRMS	TOPMID	XLCH
0.530	5000.	2052.4	0.0	0.0	0.0	1875.76	0.0
0.530	11000.	2053.8	0.1	0.0	0.0	1943.84	0.0
0.530	15200.	2054.5	0.7	0.0	0.0	1973.00	0.0
0.530	32000.	2056.5	2.1	0.0	0.0	3473.97	0.0
0.800	4950.	2054.1	0.0	1.7	0.0	1244.01	1500.00
0.800	10800.	2055.7	1.6	1.9	0.0	1337.96	1500.00
0.800	15100.	2056.5	0.8	2.0	0.0	1359.85	1500.00
0.800	31500.	2058.7	2.2	2.1	0.0	1419.57	1500.00
1.070	4950.	2054.9	0.0	0.8	0.0	1315.70	1100.00
1.070	10800.	2056.6	1.7	0.9	0.0	1363.04	1100.00
1.070	15100.	2057.5	0.9	1.0	0.0	1387.33	1100.00
1.070	31500.	2059.9	2.4	1.3	0.0	1461.43	1100.00
1.070	4950.	2054.9	0.0	-0.0	0.0	121.02	200.00
1.070	10800.	2056.2	1.4	-0.4	0.0	132.65	200.00
1.070	15100.	2056.7	0.5	-0.8	0.0	136.47	200.00
1.070	31500.	2059.9	3.2	0.0	0.0	175.71	200.00
1.070	4950.	2057.8	0.0	-0.0	0.0	114.88	5.00
1.070	10800.	2056.2	1.3	-0.1	0.0	126.09	5.00
1.070	15100.	2056.6	0.4	-0.1	0.0	129.42	5.00
1.070	31500.	2060.4	3.9	0.5	0.0	171.47	5.00
1.070	4950.	2055.0	0.0	0.2	0.0	116.39	120.00
1.070	10800.	2056.9	1.9	0.7	0.0	132.03	120.00
1.070	15100.	2058.1	1.2	1.6	0.0	158.52	120.00
1.070	31500.	2064.1	6.0	3.7	0.0	184.33	120.00
1.070	4950.	2055.1	0.0	0.1	0.0	122.85	5.00
1.070	10800.	2057.1	2.0	0.2	0.0	148.94	5.00
1.070	15100.	2058.4	1.3	0.3	0.0	165.29	5.00
1.070	31500.	2064.1	5.7	0.0	0.0	190.35	5.00
1.070	4950.	2055.2	0.0	0.7	0.0	706.39	40.00
1.070	10800.	2057.7	2.6	0.7	0.0	330.38	40.00
1.070	15100.	2059.6	1.9	1.2	0.0	347.68	40.00
1.070	31500.	2066.3	6.7	2.2	0.0	450.16	40.00
1.200	4950.	2055.7	0.0	0.5	0.0	844.44	400.00
1.200	10800.	2058.5	2.9	0.8	0.0	928.48	400.00
1.200	15100.	2060.5	1.9	0.9	0.0	964.01	400.00
1.200	31500.	2067.2	6.7	0.8	0.0	1045.69	400.00
1.500	4900.	2056.9	0.0	1.2	0.0	902.96	1450.00
1.500	10700.	2059.7	2.8	1.1	0.0	1273.89	1450.00
1.500	15000.	2061.4	1.7	0.9	0.0	1295.95	1450.00
1.500	31300.	2067.7	6.3	0.5	0.0	1372.92	1450.00
2.290	4850.	2065.5	0.0	8.9	0.0	1760.08	4060.00
2.290	10600.	2066.6	1.1	6.9	0.0	1794.85	4060.00
2.290	14900.	2067.2	0.6	5.6	0.0	1814.30	4060.00
2.290	30950.	2070.2	3.1	2.6	0.0	2250.24	4060.00

G05

SELNO	Q	CMSL	DIFMSP	DIFMSX	DIFKMS	TOPMID	ALCH
2.350	4850.	2065.8	0.0	0.3	0.0	525.78	350.00
2.350	10600.	2067.1	1.2	0.5	0.0	569.67	350.00
2.350	14900.	2067.7	0.6	0.5	0.0	592.97	350.00
2.350	30950.	2070.6	2.9	0.4	0.0	2265.88	350.00
2.350	4850.	2066.0	0.0	0.2	0.0	224.00	5.00
2.350	10600.	2067.2	1.2	0.2	0.0	224.00	5.00
2.350	14900.	2067.7	0.4	-0.1	0.0	224.00	5.00
2.350	30950.	2072.7	5.1	2.1	0.0	2320.42	5.00
2.350	4850.	2066.1	0.0	0.1	0.0	149.91	90.00
2.350	10600.	2067.5	1.4	0.3	0.0	156.49	90.00
2.350	14900.	2068.2	0.7	0.5	0.0	160.07	90.00
2.350	30950.	2074.7	6.5	1.9	0.0	2658.41	90.00
2.370	4850.	2066.4	0.0	0.3	0.0	545.55	5.00
2.370	10600.	2069.1	2.7	1.6	0.0	1843.52	5.00
2.370	14900.	2071.4	2.3	3.2	0.0	2284.43	5.00
2.370	30950.	2074.7	5.3	0.0	0.0	2415.24	5.00
2.410	4850.	2066.8	0.0	0.4	0.0	1911.85	100.00
2.410	10600.	2069.6	2.8	0.5	0.0	3028.91	100.00
2.410	14900.	2071.6	3.2	0.2	0.0	2138.11	100.00
2.410	30950.	2074.8	5.2	0.1	0.0	2212.02	100.00
2.480	4800.	2067.2	0.0	0.4	0.0	879.65	515.00
2.480	10550.	2069.8	2.6	0.2	0.0	1575.78	515.00
2.480	14900.	2071.7	1.9	0.2	0.0	2393.83	515.00
2.480	30600.	2075.1	3.3	0.2	0.0	3116.90	515.00
2.650	4750.	2069.2	0.0	2.0	0.0	1233.21	810.00
2.650	10500.	2071.1	1.9	1.7	0.0	1397.45	810.00
2.650	14750.	2072.5	1.4	0.7	0.0	1741.06	810.00
2.650	30600.	2075.6	3.1	0.6	0.0	2643.30	810.00
2.650	4750.	2069.2	0.0	0.1	0.0	1802.99	40.00
2.650	10500.	2071.2	2.0	0.1	0.0	2262.45	40.00
2.650	14750.	2072.6	1.4	0.1	0.0	2651.36	40.00
2.650	30600.	2075.7	3.1	0.1	0.0	2635.00	40.00
2.650	4750.	2069.4	0.0	0.2	0.0	1829.21	5.00
2.650	10500.	2071.3	1.9	0.1	0.0	2314.78	5.00
2.650	14750.	2072.7	1.3	0.1	0.0	2631.94	5.00
2.650	30600.	2075.7	3.1	0.0	0.0	2635.00	5.00
2.650	4750.	2069.5	0.0	0.1	0.0	1844.22	30.00
2.650	10500.	2071.4	1.9	0.1	0.0	2341.62	30.00
2.650	14750.	2072.7	1.3	0.0	0.0	2632.23	30.00
2.650	30600.	2075.7	3.0	0.0	0.0	2635.00	30.00
2.650	4750.	2069.5	0.0	-0.0	0.0	1841.15	5.00
2.650	10500.	2071.3	1.8	-0.0	0.0	2332.72	5.00
2.650	14750.	2072.7	1.3	-0.0	0.0	2632.14	5.00
2.650	30600.	2075.7	3.0	-0.0	0.0	2635.00	5.00

H05

SECNO	Q	CUSEL	DIFWSP	DIFWSX	DIFRWS	TORPID	MLCH
2.650	4750.	2069.6	0.0	0.1	0.0	1891.91	10.00
2.650	10500.	2071.4	1.8	0.0	0.0	2222.57	10.00
2.650	14750.	2072.7	1.3	0.0	0.0	2377.24	10.00
2.650	30600.	2077.7	3.0	0.0	0.0	2611.00	10.00
3.100	4750.	2072.1	0.0	2.5	0.0	1865.22	2300.00
3.100	10500.	2073.8	1.7	2.4	0.0	2202.12	2300.00
3.100	14750.	2074.7	1.0	2.0	0.0	2285.86	2300.00
3.100	30600.	2077.5	2.8	1.8	0.0	2611.00	2300.00
3.450	4700.	2075.1	0.0	3.6	0.0	1011.32	2050.00
3.450	10400.	2077.2	1.6	3.3	0.0	2560.96	2050.00
3.450	14500.	2078.0	0.7	3.3	0.0	2848.09	2050.00
3.450	30000.	2080.2	2.2	2.7	0.0	3170.83	2050.00
3.750	4700.	2078.7	0.0	3.1	0.0	1397.17	1600.00
3.750	10400.	2080.6	1.8	3.3	0.0	2134.34	1600.00
3.750	14500.	2081.4	0.8	3.4	0.0	2864.12	1600.00
3.750	30000.	2083.3	1.9	3.1	0.0	4516.81	1600.00
3.830	4000.	2079.5	0.0	0.7	0.0	822.15	400.00
3.830	8900.	2081.4	1.9	0.8	0.0	1527.59	400.00
3.830	12300.	2082.7	2.0	0.9	0.0	1632.50	400.00
3.830	26200.	2084.3	2.0	1.0	0.0	2409.43	400.00
3.830	4000.	2079.6	0.0	0.0	0.0	99.58	50.00
3.830	8900.	2080.9	1.4	0.5	0.0	101.75	50.00
3.830	12300.	2081.0	0.0	-0.1	0.0	101.91	50.00
3.830	26200.	2085.2	4.3	1.0	0.0	2054.75	50.00
3.830	4000.	2079.6	0.0	0.0	0.0	99.63	50.00
3.830	8900.	2081.2	1.6	0.2	0.0	102.13	50.00
3.830	12300.	2081.7	0.6	0.8	0.0	103.01	50.00
3.830	26200.	2088.9	7.2	3.7	0.0	2064.00	50.00
3.830	4000.	2079.5	0.0	-0.1	0.0	102.54	50.00
3.830	8900.	2082.7	3.2	1.5	0.0	945.20	50.00
3.830	12300.	2083.0	2.3	3.3	0.0	2784.67	50.00
3.830	26200.	2088.9	3.9	0.0	0.0	2855.89	50.00
4.140	4000.	2084.1	0.0	4.6	0.0	1057.87	1400.00
4.140	8900.	2086.2	2.1	3.5	0.0	2789.50	1400.00
4.140	12300.	2086.8	0.6	1.8	0.0	2839.79	1400.00
4.140	26200.	2089.7	2.8	0.7	0.0	2855.05	1400.00
4.140	3950.	2084.2	0.0	0.1	0.0	1074.76	40.00
4.140	8850.	2086.9	2.1	0.0	0.0	2791.93	40.00
4.140	12200.	2086.9	0.6	0.0	0.0	2840.71	40.00
4.140	26000.	2089.7	2.8	0.0	0.0	2855.10	40.00
4.140	3950.	2084.2	0.0	0.0	0.0	744.98	30.00
4.140	8850.	2086.1	2.9	0.0	0.0	2110.51	30.00
4.140	12200.	2087.8	0.7	0.9	0.0	2299.70	30.00
4.140	26000.	2089.9	2.1	0.2	0.0	3321.45	30.00



SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFRMS	TOPWID	XLCH
4.140	3950.	2084.3	0.0	0.1	0.0	817.98	30.00
4.140	3850.	2087.2	2.9	0.0	0.0	2114.34	30.00
4.140	12200.	2087.8	0.7	0.0	0.0	2308.00	30.00
4.140	26000.	2089.9	2.1	0.1	0.0	3360.37	30.00
4.430	3950.	2086.7	0.0	2.4	0.0	523.90	1300.00
4.430	8800.	2088.9	2.2	1.7	0.0	1134.82	1300.00
4.430	12100.	2089.8	0.9	1.9	0.0	1231.27	1300.00
4.430	25800.	2092.1	2.4	2.2	0.0	1282.33	1300.00
4.500	3950.	2087.1	0.0	0.4	0.0	161.72	300.00
4.500	8750.	2089.2	2.1	0.3	0.0	327.26	300.00
4.500	12100.	2090.6	1.4	0.8	0.0	392.53	300.00
4.500	25800.	2093.3	2.7	1.1	0.0	1227.61	300.00
4.700	3900.	2092.4	0.0	5.3	0.0	1312.97	1100.00
4.700	8700.	2094.4	2.0	5.2	0.0	1497.94	1100.00
4.700	12000.	2095.3	0.9	4.7	0.0	1510.64	1100.00
4.700	25600.	2097.7	2.4	4.5	0.0	1583.50	1100.00
4.740	3900.	2092.8	0.0	0.4	0.0	1243.92	200.00
4.740	8700.	2094.7	1.9	0.3	0.0	1486.39	200.00
4.740	12000.	2095.6	0.9	0.3	0.0	1497.09	200.00
4.740	25600.	2098.0	2.5	0.3	0.0	1527.80	200.00

SUMMARY OF ERRORS

CAUTION SECNO= 1.070 PROFILE= 4 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 1.070 PROFILE= 4  
 PROBABLE MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 1.070 PROFILE= 4  
 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 1.070 PROFILE= 4 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 1.070 PROFILE= 4 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 1.500 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 1.500 PROFILE= 1 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 2.350 PROFILE= 4 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 2.350 PROFILE= 4  
 PROBABLE MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 2.350 PROFILE= 4  
 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 3.830 PROFILE= 4 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 3.830 PROFILE= 4  
 PROBABLE MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 3.830 PROFILE= 4  
 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 3.830 PROFILE= 4 HYDRAULIC JUMP D.S.

CAUTION SECNO= 3.830 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 3.830 PROFILE= 2 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 4.140 PROFILE= 4 HYDRAULIC JUMP D.S.

CAUTION SECNO= 4.500 PROFILE= 2 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 4.500 PROFILE= 2 MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 4.500 PROFILE= 3 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 4.500 PROFILE= 3 MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 4.500 PROFILE= 4 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 4.500 PROFILE= 4  
 PROBABLE MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 4.500 PROFILE= 4  
 20 TRIALS ATTEMPTED TO BALANCE WSEL

K05

## CANE CREEK

HENDERSON CO NC  
100 YEAR FLOOD

500 YEAR FLOOD

50 YEAR FLOOD

10 YEAR FLOOD

GAGE	500 YEAR FLOOD		HENDERSON CO NC 100 YEAR FLOOD		50 YEAR FLOOD		10 YEAR FLOOD	
	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
0.530	32000.	2056.5	15200.	2054.5	11000.	2053.8	5000.	2052.4
0.800	31500.	2058.7	15100.	2056.5	10800.	2055.7	4950.	2054.1
1.070	31500.	2059.9	15100.	2057.5	10800.	2056.6	4950.	2054.9
1.070	31500.	2066.3	15100.	2059.6	10800.	2057.7	4950.	2055.2
1.200	31500.	2067.2	15100.	2060.5	10800.	2058.5	4950.	2055.7
1.500	31300.	2067.7	15000.	2061.4	10700.	2059.7	4900.	2056.9
2.290	30950.	2070.2	14900.	2067.2	10600.	2066.6	4850.	2065.5
2.350	30950.	2070.6	14900.	2067.7	10600.	2067.1	4850.	2065.8
2.350	30950.	2074.7	14900.	2068.2	10600.	2067.5	4850.	2066.1
2.370	30950.	2074.7	14900.	2071.4	10600.	2069.1	4850.	2066.4
2.410	30950.	2074.8	14900.	2071.6	10600.	2069.6	4850.	2066.8
2.480	30800.	2075.0	14800.	2071.7	10550.	2069.8	4800.	2067.2
2.650	30600.	2075.6	14750.	2072.5	10500.	2071.1	4750.	2069.2
2.650	30600.	2075.7	14750.	2072.7	10500.	2071.4	4750.	2069.6
3.100	30600.	2077.5	14750.	2074.7	10500.	2073.8	4750.	2072.1
3.450	30000.	2080.2	14500.	2078.0	10400.	2077.2	4700.	2075.7
3.750	30000.	2083.3	14500.	2081.4	10400.	2080.6	4700.	2078.7
3.830	26200.	2084.3	12300.	2082.2	8900.	2081.4	4000.	2079.5
3.830	26700.	2088.9	12300.	2085.0	8900.	2082.7	4000.	2079.5
4.140	26200.	2089.7	12300.	2086.8	8900.	2086.2	4000.	2084.1
4.140	26000.	2089.9	12200.	2087.8	8850.	2087.2	3950.	2084.3
4.430	25800.	2092.1	12100.	2089.8	8800.	2088.9	3950.	2086.7
4.500	25800.	2093.3	12100.	2090.6	8750.	2089.2	3950.	2087.1
4.700	25600.	2097.7	12000.	2095.3	8700.	2094.4	3900.	2092.4
4.740	25600.	2098.0	12000.	2095.6	8700.	2094.7	3900.	2092.3