

MCDOWELL

CREEK

A05

THIS RUN EXECUTED 08/

 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/

MCDOWELL CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	a	CMSEL	CRIMS	EG	10K*s
0.280	0.	0.0	0.0	2042.3	910.0	2052.01	0.0	2052.20	12.54
0.280	0.	0.0	0.0	2042.3	1580.0	2054.23	0.0	2054.45	12.54
0.280	0.	0.0	0.0	2042.3	1900.0	2054.90	0.0	2055.12	12.42
0.280	0.	0.0	0.0	2042.3	2500.0	2055.85	0.0	2056.07	12.67
0.330	200.	0.0	0.0	2042.8	910.0	2052.32	0.0	2052.37	5.22
0.330	200.	0.0	0.0	2042.8	1580.0	2054.55	0.0	2054.59	3.58
0.330	200.	0.0	0.0	2042.8	1900.0	2055.21	0.0	2055.26	3.62
0.330	200.	0.0	0.0	2042.8	2500.0	2056.16	0.0	2056.21	3.95
0.330	40.	0.0	0.0	2042.8	910.0	2052.34	0.0	2052.39	5.11
0.330	40.	0.0	0.0	2042.8	1580.0	2054.56	0.0	2054.60	3.53
0.330	40.	0.0	0.0	2042.8	1900.0	2055.23	0.0	2055.27	3.58
0.330	40.	0.0	0.0	2042.8	2500.0	2056.18	0.0	2056.23	3.90
A 0.330	30.	2051.9	2051.2	2042.8	910.0	2052.71	0.0	2052.87	14.88
0.330	30.	2051.9	2051.2	2042.8	1580.0	2054.72	0.0	2054.75	3.50
0.330	30.	2051.9	2051.2	2042.8	1900.0	2055.38	0.0	2055.42	3.56
0.330	30.	2051.9	2051.2	2042.8	2500.0	2056.34	0.0	2056.38	3.87
0.330	50.	0.0	0.0	2042.8	910.0	2052.88	0.0	2052.92	5.57
0.330	50.	0.0	0.0	2042.8	1580.0	2054.73	0.0	2054.78	5.49
0.330	50.	0.0	0.0	2042.8	1900.0	2055.39	0.0	2055.45	5.67
0.330	50.	0.0	0.0	2042.8	2500.0	2056.35	0.0	2056.42	6.28
0.450	520.	0.0	0.0	2046.0	840.0	2053.35	0.0	2054.20	190.91
0.450	520.	0.0	0.0	2046.0	1445.0	2055.36	0.0	2055.61	54.65
0.450	520.	0.0	0.0	2046.0	1780.0	2056.03	0.0	2056.18	35.09
0.450	520.	0.0	0.0	2046.0	2300.0	2056.98	0.0	2057.09	21.99
0.600	790.	0.0	0.0	2049.7	840.0	2058.76	0.0	2058.90	27.95
0.600	790.	0.0	0.0	2049.7	1445.0	2059.23	0.0	2059.43	42.99
0.600	790.	0.0	0.0	2049.7	1780.0	2059.38	0.0	2059.62	53.81
0.600	790.	0.0	0.0	2049.7	2300.0	2059.66	0.0	2059.94	64.13
B 0.730	690.	0.0	0.0	2053.5	840.0	2061.70	0.0	2062.09	41.39
0.730	690.	0.0	0.0	2053.5	1445.0	2062.61	0.0	2062.85	54.95
0.730	690.	0.0	0.0	2053.5	1780.0	2062.98	0.0	2063.17	47.16
0.730	690.	0.0	0.0	2053.5	2300.0	2063.44	0.0	2063.61	44.52

COS

SECNO	XLCH	ELTRD	ELLC	ELMIN		CWSEL	CRMS	EG	10K-8
1.000	1200.	0.0	0.0	2061.5	840.0	2069.93	0.0	2070.20	56.82
1.000	1200.	0.0	0.0	2061.5	1445.0	2070.42	0.0	2070.74	74.02
1.000	1200.	0.0	0.0	2061.5	1780.0	2070.60	0.0	2070.95	87.27
1.000	1200.	0.0	0.0	2061.5	2300.0	2070.87	0.0	2071.25	95.20
1.200	1000.	0.0	0.0	2065.7	840.0	2074.44	0.0	2074.59	34.84
1.200	1000.	0.0	0.0	2065.7	1445.0	2075.27	0.0	2075.34	30.50
1.200	1000.	0.0	0.0	2065.7	1780.0	2075.36	0.0	2075.67	29.27
1.200	1000.	0.0	0.0	2065.7	2300.0	2075.99	0.0	2076.11	29.17
1.390	980.	0.0	0.0	2070.0	840.0	2077.98	0.0	2078.26	38.87
1.390	980.	0.0	0.0	2070.0	1445.0	2078.84	0.0	2079.19	49.04
1.390	980.	0.0	0.0	2070.0	1780.0	2079.17	0.0	2079.53	51.61
1.390	980.	0.0	0.0	2070.0	2300.0	2079.63	0.0	2079.98	52.51
1.390	20.	0.0	0.0	2070.0	840.0	2077.92	0.0	2078.55	98.01
1.390	20.	0.0	0.0	2070.0	1445.0	2078.87	2078.77	2079.43	102.97
1.390	20.	0.0	0.0	2070.0	1780.0	2079.25	0.0	2079.73	95.71
1.390	20.	0.0	0.0	2070.0	2300.0	2079.74	0.0	2080.13	85.84
1.390	20.	0.0	0.0	2070.0	840.0	2078.50	0.0	2078.68	23.95
1.390	20.	0.0	0.0	2070.0	1445.0	2079.38	0.0	2079.56	27.21
1.390	20.	0.0	0.0	2070.0	1780.0	2079.65	0.0	2079.85	30.75
1.390	20.	0.0	0.0	2070.0	2300.0	2080.02	0.0	2080.25	35.00
1.450	230.	0.0	0.0	2072.4	750.0	2079.25	0.0	2079.63	68.53
1.450	230.	0.0	0.0	2072.4	1295.0	2080.17	0.0	2080.90	106.22
1.450	230.	0.0	0.0	2072.4	1600.0	2080.51	2078.80	2081.44	127.41
1.450	230.	0.0	0.0	2072.4	2065.0	2081.09	2081.09	2081.95	117.99
1.600	730.	0.0	0.0	2080.0	750.0	2085.94	0.0	2084.54	133.95
1.600	730.	0.0	0.0	2080.0	1295.0	2087.82	0.0	2088.55	103.13
1.600	730.	0.0	0.0	2080.0	1600.0	2088.49	2086.44	2089.14	88.04
1.600	730.	0.0	0.0	2080.0	2065.0	2088.91	0.0	2089.57	92.62
1.740	720.	0.0	0.0	2081.4	720.0	2089.46	0.0	2089.60	19.67
1.740	720.	0.0	0.0	2081.4	1230.0	2090.77	0.0	2090.87	14.51
1.740	720.	0.0	0.0	2081.4	1515.0	2091.22	0.0	2091.31	14.06
1.740	720.	0.0	0.0	2081.4	1970.0	2091.73	0.0	2091.83	14.64
2.040	1580.	0.0	0.0	2089.3	680.0	2095.99	0.0	2096.91	190.84
2.040	1580.	0.0	0.0	2089.3	1165.0	2096.43	2096.43	2098.64	421.45
2.040	1580.	0.0	0.0	2089.3	1415.0	2097.11	2097.11	2099.52	415.29
2.040	1580.	0.0	0.0	2089.3	1870.0	2099.63	2099.63	2101.16	181.51
2.070	150.	0.0	0.0	2092.1	680.0	2098.83	0.0	2099.74	185.69
2.070	150.	0.0	0.0	2092.1	1165.0	2101.20	0.0	2102.18	142.33
2.070	150.	0.0	0.0	2092.1	1415.0	2101.94	0.0	2103.04	141.86
2.070	150.	0.0	0.0	2092.1	1870.0	2102.43	2102.43	2103.96	181.86
2.120	250.	0.0	0.0	2097.0	680.0	2102.85	0.0	2103.32	111.50
2.120	250.	0.0	0.0	2097.0	1165.0	2104.17	0.0	2104.45	59.91
2.120	250.	0.0	0.0	2097.0	1415.0	2104.73	0.0	2104.95	44.02
2.120	250.	0.0	0.0	2097.0	1870.0	2105.54	0.0	2105.70	32.44

005

SECHO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSL	CRMS	EG	10K+S
2.200	400.	0.0	0.0	2100.2	680.0	2106.47	0.0	2106.78	68.45
2.200	400.	0.0	0.0	2100.2	1165.0	2107.04	0.0	2107.47	92.68
2.200	400.	0.0	0.0	2100.2	1415.0	2107.21	0.0	2107.72	108.19
2.200	400.	0.0	0.0	2100.2	1870.0	2107.57	0.0	2108.14	118.69
2.350	800.	0.0	0.0	2105.3	645.0	2111.63	0.0	2111.85	50.38
2.350	800.	0.0	0.0	2105.3	1105.0	2112.56	0.0	2112.74	39.78
2.350	800.	0.0	0.0	2105.3	1340.0	2112.93	0.0	2113.10	36.56
2.350	800.	0.0	0.0	2105.3	1770.0	2113.43	0.0	2113.62	34.97
2.350	40.	0.0	0.0	2106.5	645.0	2111.70	0.0	2112.31	91.20
2.350	40.	0.0	0.0	2106.5	1105.0	2112.22	0.0	2113.68	191.08
2.350	40.	0.0	0.0	2106.5	1340.0	2112.27	0.0	2114.38	271.13
2.350	40.	0.0	0.0	2106.5	1770.0	2114.54	2114.54	2114.64	17.33
2.350	30.	2116.5	2113.3	2106.5	645.0	2111.97	0.0	2112.52	75.94
2.350	30.	2116.5	2113.3	2106.5	1105.0	2112.99	0.0	2114.10	122.99
2.350	30.	2116.5	2113.3	2106.5	1340.0	2113.77	0.0	2115.04	123.61
2.350	30.	2116.5	2113.3	2106.5	1770.0	2117.43	0.0	2117.45	2.62
2.350	30.	0.0	0.0	2106.5	645.0	2112.57	0.0	2112.66	16.44
2.350	30.	0.0	0.0	2106.5	1105.0	2114.20	0.0	2114.29	13.63
2.350	30.	0.0	0.0	2106.5	1340.0	2115.16	0.0	2115.24	10.70
2.350	30.	0.0	0.0	2106.5	1770.0	2117.43	0.0	2117.47	6.97
2.400	200.	0.0	0.0	2108.4	645.0	2113.04	0.0	2113.24	48.71
2.400	200.	0.0	0.0	2108.4	1105.0	2114.56	0.0	2114.69	27.27
2.400	200.	0.0	0.0	2108.4	1340.0	2115.43	0.0	2115.53	18.75
2.400	200.	0.0	0.0	2108.4	1770.0	2117.54	0.0	2117.59	7.07
2.500	550.	0.0	0.0	2116.1	645.0	2119.35	2119.35	2120.37	346.66
2.500	550.	0.0	0.0	2116.1	1105.0	2120.43	2120.43	2121.26	217.92
2.500	550.	0.0	0.0	2116.1	1340.0	2120.70	2120.70	2121.59	222.87
2.500	550.	0.0	0.0	2116.1	1770.0	2121.11	2121.11	2122.10	234.37
2.720	1200.	0.0	0.0	2122.4	600.0	2129.01	0.0	2129.12	28.77
2.720	1200.	0.0	0.0	2122.4	1030.0	2129.69	0.0	2129.82	33.14
2.720	1200.	0.0	0.0	2122.4	1230.0	2129.97	0.0	2130.10	32.21
2.720	1200.	0.0	0.0	2122.4	1645.0	2130.43	0.0	2130.56	31.47
2.920	900.	0.0	0.0	2133.0	570.0	2138.55	2138.55	2139.01	126.29
2.920	900.	0.0	0.0	2133.0	990.0	2139.06	2139.06	2139.56	141.01
2.920	900.	0.0	0.0	2133.0	1170.0	2139.18	2139.18	2139.74	159.63
2.920	900.	0.0	0.0	2133.0	1575.0	2139.46	2139.46	2140.08	176.66
3.080	840.	0.0	0.0	2140.0	555.0	2146.16	0.0	2146.49	65.42
3.080	840.	0.0	0.0	2140.0	955.0	2147.07	0.0	2147.38	65.03
3.080	840.	0.0	0.0	2140.0	1130.0	2147.39	0.0	2147.67	61.22
3.080	840.	0.0	0.0	2140.0	1535.0	2147.92	0.0	2148.21	59.92
3.080	40.	0.0	0.0	2140.0	555.0	2146.49	0.0	2146.71	44.87
3.080	40.	0.0	0.0	2140.0	955.0	2147.40	0.0	2147.60	43.24
3.080	40.	0.0	0.0	2140.0	1130.0	2147.68	0.0	2147.89	42.64
3.080	40.	0.0	0.0	2140.0	1535.0	2148.20	0.0	2148.42	43.77

SECMO	XLCH	ELTRD	ELLC	ELMIN	Q	CUSEL	CAIWS	EG	10K*S
3.080	30.	2146.9	2146.1	2140.0	555.0	2147.86	0.0	2147.90	8.37
3.080	30.	2146.9	2146.1	2140.0	955.0	2148.58	0.0	2148.64	11.50
3.080	30.	2146.9	2146.1	2140.0	1130.0	2148.81	0.0	2148.88	12.90
3.080	30.	2146.9	2146.1	2140.0	1535.0	2149.20	0.0	2149.29	16.68
3.080	30.	0.0	0.0	2141.6	555.0	2147.77	0.0	2148.10	64.30
3.080	30.	0.0	0.0	2141.6	955.0	2148.49	0.0	2148.88	82.10
3.080	30.	0.0	0.0	2141.6	1130.0	2148.72	0.0	2149.13	84.89
3.080	30.	0.0	0.0	2141.6	1535.0	2149.12	0.0	2149.57	95.32
3.150	40.	0.0	0.0	2145.3	545.0	2150.18	0.0	2150.28	78.36
3.150	40.	0.0	0.0	2145.3	935.0	2151.08	0.0	2151.19	35.37
3.150	40.	0.0	0.0	2145.3	1095.0	2151.37	0.0	2151.48	35.63
3.150	40.	0.0	0.0	2145.3	1495.0	2151.97	0.0	2152.10	37.15
3.270	590.	0.0	0.0	2154.0	545.0	2157.95	0.0	2158.41	202.18
3.270	590.	0.0	0.0	2154.0	935.0	2158.33	0.0	2158.99	276.23
3.270	590.	0.0	0.0	2154.0	1095.0	2158.50	0.0	2159.18	280.92
3.270	590.	0.0	0.0	2154.0	1495.0	2158.84	0.0	2159.61	306.07
3.270	40.	0.0	0.0	2154.0	545.0	2158.68	0.0	2158.81	51.86
3.270	40.	0.0	0.0	2154.0	935.0	2159.32	0.0	2159.49	61.58
3.270	40.	0.0	0.0	2154.0	1095.0	2159.52	0.0	2159.71	65.87
3.270	40.	0.0	0.0	2154.0	1495.0	2159.97	0.0	2160.20	73.65
3.270	30.	2159.3	2158.7	2154.0	545.0	2160.32	0.0	2160.35	6.82
3.270	30.	2159.3	2158.7	2154.0	935.0	2160.88	0.0	2160.93	12.01
3.270	30.	2159.3	2158.7	2154.0	1095.0	2161.06	0.0	2161.11	14.18
3.270	30.	2159.3	2158.7	2154.0	1495.0	2161.46	0.0	2161.53	19.19
3.270	10.	0.0	0.0	2154.0	545.0	2160.33	0.0	2160.35	5.61
3.270	10.	0.0	0.0	2154.0	935.0	2160.90	0.0	2160.94	9.78
3.270	10.	0.0	0.0	2154.0	1095.0	2161.08	0.0	2161.12	11.51
3.270	10.	0.0	0.0	2154.0	1495.0	2161.49	0.0	2161.55	15.48
3.310	200.	0.0	0.0	2155.9	545.0	2160.54	0.0	2160.65	48.76
3.310	200.	0.0	0.0	2155.9	935.0	2161.23	0.0	2161.37	51.68
3.310	200.	0.0	0.0	2155.9	1095.0	2161.46	0.0	2161.61	53.29
3.310	200.	0.0	0.0	2155.9	1495.0	2161.97	0.0	2162.14	55.95
3.440	685.	0.0	0.0	2162.5	500.0	2166.64	0.0	2167.59	295.68
3.440	685.	0.0	0.0	2162.5	870.0	2168.21	0.0	2168.90	153.99
3.440	685.	0.0	0.0	2162.5	1010.0	2168.39	0.0	2169.09	159.31
3.440	685.	0.0	0.0	2162.5	1390.0	2168.74	0.0	2169.51	178.27
3.500	300.	0.0	0.0	2165.5	500.0	2177.04	0.0	2171.34	66.84
3.500	300.	0.0	0.0	2165.5	870.0	2171.69	0.0	2172.01	73.32
3.500	300.	0.0	0.0	2165.5	1010.0	2171.92	0.0	2172.23	72.40
3.500	300.	0.0	0.0	2165.5	1390.0	2172.40	0.0	2172.69	68.38
3.500	40.	0.0	0.0	2165.5	500.0	2171.38	0.0	2171.55	38.94
3.500	40.	0.0	0.0	2165.5	870.0	2172.06	0.0	2172.25	43.57
3.500	40.	0.0	0.0	2165.5	1010.0	2172.28	0.0	2172.46	43.47
3.500	40.	0.0	0.0	2165.5	1390.0	2172.73	0.0	2172.92	44.09

F05

SECMO	XLCH	ELTRD	ELLC	ELMIN	Q	CUSEL	CAIWS	EG	10K*S
3.500	30.	2175.1	2174.4	2165.5	500.0	2171.45	0.0	2171.61	35.22
3.500	30.	2175.1	2174.4	2165.5	870.0	2173.77	0.0	2173.79	5.22
3.500	30.	2175.1	2174.4	2165.5	1010.0	2174.67	0.0	2174.69	3.00
3.500	30.	2175.1	2174.4	2165.5	1390.0	2175.89	0.0	2175.90	2.26
3.500	40.	0.0	0.0	2165.5	500.0	2171.50	0.0	2171.66	33.30
3.500	40.	0.0	0.0	2165.5	870.0	2173.78	0.0	2173.80	3.14
3.500	40.	0.0	0.0	2165.5	1010.0	2174.68	0.0	2174.69	3.01
3.500	40.	0.0	0.0	2165.5	1390.0	2175.89	0.0	2175.90	2.26

MCDONNELL CREEK

SUMMARY PRINTOUT TABLE 150

SECHO	Q	CMSEL	DIFMSP	DIFMSX	DIFKMS	TOPWID	XLCH
0.280	910.	2052.0	0.0	0.0	0.0	80.22	0.0
0.280	1580.	2054.2	2.2	0.0	0.0	202.67	0.0
0.280	1900.	2054.9	0.7	0.0	0.0	217.73	0.0
0.280	2500.	2055.8	0.9	0.0	0.0	238.81	0.0
0.330	910.	2052.3	0.0	0.3	0.0	199.86	200.00
0.330	1580.	2054.5	2.2	0.3	0.0	234.16	200.00
0.330	1900.	2055.2	0.7	0.3	0.0	244.43	200.00
0.330	2500.	2056.2	0.9	0.3	0.0	259.05	200.00
0.330	910.	2052.3	0.0	0.0	0.0	200.30	40.00
0.330	1580.	2054.6	2.2	0.0	0.0	234.52	40.00
0.330	1900.	2055.2	0.7	0.0	0.0	244.79	40.00
0.330	2500.	2056.2	0.9	0.0	0.0	259.43	40.00
0.330	910.	2052.7	0.0	0.4	0.0	40.00	30.00
0.330	1580.	2054.7	2.0	0.2	0.0	236.80	30.00
0.330	1900.	2055.4	0.7	0.2	0.0	246.97	30.00
0.330	2500.	2056.3	1.0	0.2	0.0	261.77	30.00
0.330	910.	2052.9	0.0	0.2	0.0	208.52	50.00
0.330	1580.	2054.7	1.9	0.0	0.0	237.08	50.00
0.330	1900.	2055.4	0.7	0.0	0.0	247.24	50.00
0.330	2500.	2056.4	1.0	0.0	0.0	262.06	50.00
0.450	840.	2053.3	0.0	0.5	0.0	27.56	520.00
0.450	1445.	2055.4	2.0	0.6	0.0	360.46	520.00
0.450	1780.	2056.0	0.7	0.6	0.0	372.69	520.00
0.450	2300.	2057.0	1.0	0.6	0.0	389.80	520.00
0.600	840.	2058.8	0.0	5.4	0.0	355.18	790.00
0.600	1445.	2059.2	0.5	3.9	0.0	363.67	790.00
0.600	1780.	2059.4	0.1	3.4	0.0	366.35	790.00
0.600	2300.	2059.7	0.3	2.7	0.0	371.31	790.00
0.730	840.	2061.7	0.0	2.9	0.0	305.92	690.00
0.730	1445.	2062.6	0.9	3.4	0.0	452.71	690.00
0.730	1780.	2063.0	0.4	3.6	0.0	461.60	690.00
0.730	2300.	2063.4	0.5	3.8	0.0	472.45	690.00
1.000	340.	2069.9	0.0	8.2	0.0	349.39	1200.00
1.000	1445.	2070.4	0.5	7.8	0.0	448.47	1200.00
1.000	1780.	2070.6	0.2	7.6	0.0	452.57	1200.00
1.000	2300.	2070.9	0.3	7.4	0.0	459.17	1200.00
1.200	840.	2074.4	0.0	4.5	0.0	444.11	1000.00
1.200	1445.	2075.2	0.8	4.8	0.0	462.60	1000.00
1.200	1780.	2075.6	0.3	5.0	0.0	470.70	1000.00
1.200	2300.	2076.0	0.4	5.1	0.0	480.89	1000.00
1.390	840.	2078.0	0.0	3.5	0.0	182.19	980.00
1.390	1445.	2078.8	0.9	3.6	0.0	369.48	980.00

NOV 1978

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKMS	TOPWID	XLCH
1.390	840.	2077.9	0.0	0.1	0.0	43.56	20.00
1.390	1445.	2078.9	1.0	0.0	0.0	370.09	20.00
1.390	1780.	2079.3	0.4	0.1	0.0	401.39	20.00
1.390	2300.	2079.7	0.5	0.1	0.0	455.04	20.00
1.390	840.	2078.5	0.0	0.6	0.0	342.73	20.00
1.390	1445.	2079.4	0.9	0.5	0.0	412.78	20.00
1.390	1780.	2079.6	0.3	0.4	0.0	442.70	20.00
1.390	2300.	2080.0	0.4	0.3	0.0	492.34	20.00
1.450	750.	2079.2	0.0	0.7	0.0	46.60	230.00
1.450	1295.	2080.2	0.9	0.8	0.0	72.94	230.00
1.450	1600.	2080.5	0.3	0.9	0.0	292.77	230.00
1.450	2065.	2081.1	0.6	1.1	0.0	357.70	230.00
1.600	750.	2085.9	0.0	6.7	0.0	31.02	730.00
1.600	1295.	2087.8	1.9	7.7	0.0	74.17	730.00
1.600	1600.	2088.5	0.7	8.0	0.0	341.16	730.00
1.600	2065.	2088.9	0.4	7.8	0.0	375.11	730.00
1.740	720.	2089.5	0.0	3.5	0.0	220.29	720.00
1.740	1230.	2090.8	1.3	2.9	0.0	413.37	720.00
1.740	1515.	2091.2	0.4	2.7	0.0	434.61	720.00
1.740	1970.	2091.7	0.5	2.8	0.0	451.36	720.00
2.040	680.	2096.0	0.0	6.5	0.0	21.47	1580.00
2.040	1165.	2096.4	0.4	5.7	0.0	22.50	1580.00
2.040	1415.	2097.1	0.7	5.9	0.0	24.08	1580.00
2.040	1870.	2099.6	2.5	7.9	0.0	160.09	1580.00
2.070	680.	2098.8	0.0	2.8	0.0	21.57	150.00
2.070	1165.	2101.2	2.4	4.8	0.0	27.07	150.00
2.070	1415.	2101.9	0.7	4.8	0.0	59.11	150.00
2.070	1870.	2102.4	0.5	2.8	0.0	159.98	150.00
2.120	680.	2102.9	0.0	4.0	0.0	96.58	250.00
2.120	1165.	2104.2	1.3	3.0	0.0	269.58	250.00
2.120	1415.	2104.7	0.6	2.8	0.0	292.88	250.00
2.120	1870.	2105.5	0.8	3.1	0.0	325.87	250.00
2.200	680.	2106.5	0.0	3.6	0.0	226.39	400.00
2.200	1165.	2107.0	0.6	2.9	0.0	253.70	400.00
2.200	1415.	2107.2	0.2	2.5	0.0	262.11	400.00
2.200	1870.	2107.6	0.4	2.0	0.0	278.21	400.00
2.350	645.	2111.6	0.0	5.2	0.0	229.33	800.00
2.350	1105.	2112.6	0.9	5.5	0.0	273.63	800.00
2.350	1340.	2112.9	0.4	5.7	0.0	288.60	800.00
2.350	1770.	2113.4	0.5	5.9	0.0	309.77	800.00
2.350	645.	2111.7	0.0	0.1	0.0	22.00	40.00
2.350	1105.	2112.2	0.5	-0.3	0.0	22.00	40.00
2.350	1340.	2112.3	0.1	-0.7	0.0	22.00	40.00
2.350	1770.	2114.5	2.3	1.1	0.0	282.09	40.00

JOS

SECHO	Q	CHSEL	DIFMSP	DIFMSX	DIFRMS	TOPAID	XLCH
2.350	645	2112.0	0.0	0.3	0.0	22.00	30.00
2.350	1105	2113.0	1.0	0.8	0.0	22.00	30.00
2.350	1340	2113.8	0.8	1.5	0.0	22.00	30.00
2.350	1770	2117.4	5.7	2.9	0.0	393.03	30.00
2.350	645	2112.6	0.0	0.6	0.0	192.03	30.00
2.350	1105	2114.2	1.6	1.2	0.0	268.83	30.00
2.350	1340	2115.2	1.0	1.4	0.0	321.93	30.00
2.350	1770	2117.4	2.3	0.0	0.0	393.05	30.00
2.400	645	2113.0	0.0	0.5	0.0	144.67	200.00
2.400	1105	2114.6	1.5	0.4	0.0	194.80	200.00
2.400	1340	2115.4	0.9	0.3	0.0	230.96	200.00
2.400	1770	2117.5	2.1	0.1	0.0	341.92	200.00
2.500	645	2119.	0.0	6.3	0.0	54.94	550.00
2.500	1105	2120.4	1.1	5.9	0.0	134.09	550.00
2.500	1340	2120.7	0.3	5.3	0.0	143.16	550.00
2.500	1770	2121.1	0.4	3.6	0.0	156.74	550.00
2.720	600	2129.0	0.0	9.7	0.0	253.57	1200.00
2.720	1030	2129.7	0.7	9.3	0.0	289.84	1200.00
2.720	1230	2130.0	0.3	9.3	0.0	339.54	1200.00
2.720	1645	2130.4	0.5	9.3	0.0	418.76	1200.00
2.920	570	2138.6	0.0	9.5	0.0	175.37	900.00
2.920	990	2139.1	0.5	9.4	0.0	227.97	900.00
2.920	1170	2139.2	0.1	9.2	0.0	242.89	900.00
2.920	1575	2139.5	0.3	9.0	0.0	263.27	900.00
3.080	555	2146.2	0.0	7.6	0.0	154.65	840.00
3.080	955	2147.1	0.9	8.0	0.0	211.01	840.00
3.080	1130	2147.4	0.3	8.2	0.0	223.80	840.00
3.080	1535	2147.9	0.5	8.5	0.0	241.10	840.00
3.080	555	2146.5	0.0	0.3	0.0	171.39	40.00
3.080	955	2147.4	0.9	0.3	0.0	224.17	40.00
3.080	1130	2147.7	0.3	0.3	0.0	233.35	40.00
3.080	1535	2148.2	0.5	0.3	0.0	250.57	40.00
3.080	555	2147.9	0.0	1.4	0.0	239.18	30.00
3.080	955	2148.6	0.7	1.2	0.0	263.13	30.00
3.080	1130	2148.8	0.2	1.1	0.0	270.78	30.00
3.080	1535	2149.2	0.4	1.0	0.0	278.67	30.00
3.080	555	2147.8	0.0	-0.1	0.0	155.46	30.00
3.080	955	2148.5	0.2	-0.1	0.0	196.99	30.00
3.080	1130	2148.7	0.2	0.0	0.0	213.23	30.00
3.080	1535	2149.1	0.4	-0.1	0.0	228.12	30.00
3.150	545	2150.2	0.0	2.4	0.0	174.82	440.00
3.150	935	2151.1	0.9	2.6	0.0	195.73	440.00
3.150	11095	2151.4	0.3	2.6	0.0	202.35	440.00
3.150	1495	2152.0	0.6	2.8	0.0	216.22	440.00

K05

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TUPWID	XLCH
3.270	545	2157.9	0.0	7.8	0.0	153.26	590.00
3.270	935	2158.3	0.4	7.3	0.0	162.21	590.00
3.270	1095	2158.5	0.2	7.1	0.0	166.14	590.00
3.270	1495	2158.8	0.3	6.9	0.0	173.91	590.00
3.270	545	2158.7	0.0	0.7	0.0	170.27	40.00
3.270	935	2159.3	0.6	1.0	0.0	185.01	40.00
3.270	1095	2159.5	0.2	1.0	0.0	189.64	40.00
3.270	1495	2160.0	0.5	1.1	0.0	200.07	40.00
3.270	545	2160.3	0.0	1.6	0.0	208.27	30.00
3.270	935	2160.9	0.6	1.6	0.0	221.21	30.00
3.270	1095	2161.1	0.2	1.5	0.0	225.28	30.00
3.270	1495	2161.5	0.4	1.5	0.0	234.50	30.00
3.270	545	2160.3	0.0	0.0	0.0	208.74	10.00
3.270	935	2160.9	0.6	0.0	0.0	221.87	10.00
3.270	1095	2161.1	0.2	0.0	0.0	226.02	10.00
3.270	1495	2161.5	0.4	0.0	0.0	235.43	10.00
3.310	545	2160.5	0.0	0.3	0.0	169.22	200.00
3.310	935	2161.2	0.7	0.3	0.0	185.31	200.00
3.310	1095	2161.5	0.2	0.4	0.0	190.56	200.00
3.310	1495	2162.0	0.5	0.5	0.0	202.32	200.00
3.440	500	2168.6	0.0	6.1	0.0	22.52	685.00
3.440	870	2168.2	1.6	7.0	0.0	194.63	685.00
3.440	1010	2168.4	0.2	5.9	0.0	207.58	685.00
3.440	1390	2168.7	0.4	6.8	0.0	233.85	685.00
3.500	500	2171.0	0.0	4.4	0.0	181.14	300.00
3.500	870	2171.7	0.7	3.5	0.0	231.37	300.00
3.500	1010	2171.7	0.2	3.5	0.0	243.11	300.00
3.500	1390	2172.4	0.5	3.7	0.0	321.53	300.00
3.500	500	2171.4	0.0	0.3	0.0	207.71	40.00
3.500	870	2172.1	0.7	0.4	0.0	248.80	40.00
3.500	1010	2172.3	0.2	0.4	0.0	313.24	40.00
3.500	1390	2172.7	0.5	0.3	0.0	334.05	40.00
3.500	500	2171.5	0.0	0.1	0.0	212.00	30.00
3.500	870	2173.8	2.3	1.7	0.0	378.27	30.00
3.500	1010	2174.7	0.9	2.4	0.0	422.73	30.00
3.500	1390	2175.9	1.2	3.2	0.0	472.29	30.00
3.500	500	2171.5	0.0	0.0	0.0	215.42	10.00
3.500	870	2173.8	2.3	0.0	0.0	379.08	10.00
3.500	1010	2174.7	0.9	0.0	0.0	422.54	10.00
3.500	1390	2175.9	1.2	0.0	0.0	472.14	10.00

SUMMARY OF ERRORS

CAUTION: SECNO= 1-450 PROFILE= A CRITICAL DEPTH ASSUMED
CAUTION: SECNO= 1-450 PROFILE= A MINIMUM SPECIFIC ENERGY

MCDOWELL CREEK

MILE	500 YEAR FLOOD		HENDERSON CO NC FIA 100 YEAR FLOOD		50 YEAR FLOOD		10 YEAR FLOOD	
	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
0.280	2500	2055.8	1900	2054.9	1580	2054.2	910	2052.0
0.330	2500	2056.2	1900	2055.2	1580	2054.5	910	2052.3
0.330	2500	2056.4	1900	2055.4	1580	2054.7	910	2052.9
0.450	2300	2057.0	1780	2056.0	1445	2055.4	840	2053.3
0.600	2300	2059.7	1780	2059.4	1445	2059.2	840	2058.8
0.730	2300	2063.4	1780	2063.0	1445	2062.6	840	2061.7
1.000	2300	2070.9	1780	2070.6	1445	2070.4	840	2069.9
1.200	2300	2076.0	1780	2075.6	1445	2075.2	840	2074.4
1.390	2300	2079.6	1780	2079.2	1445	2078.8	840	2078.0
1.390	2300	2080.0	1780	2079.6	1445	2079.4	840	2078.5
1.450	2065	2081.1	1600	2080.5	1295	2080.2	750	2079.2
1.600	2065	2088.9	1600	2088.5	1295	2087.8	750	2085.9
1.740	1970	2091.7	1515	2091.2	1230	2090.8	720	2089.5
2.040	1870	2099.6	1415	2097.1	1165	2096.4	680	2096.0
2.070	1870	2102.4	1415	2101.9	1165	2101.2	680	2098.8
2.120	1870	2105.5	1415	2104.7	1165	2104.2	680	2102.9
2.200	1870	2107.6	1415	2107.2	1165	2107.0	680	2106.5
2.350	1770	2113.4	1340	2112.9	1105	2112.6	645	2111.6
2.350	1770	2117.4	1340	2115.2	1105	2114.2	645	2112.6
2.400	1770	2117.5	1340	2115.4	1105	2114.6	645	2113.0
2.500	1770	2121.1	1340	2120.7	1105	2120.4	645	2119.3
2.720	1645	2130.4	1230	2130.0	1030	2129.7	600	2129.0
2.920	1575	2139.5	1170	2139.2	990	2139.1	570	2138.6
3.080	1535	2147.9	1130	2147.4	955	2147.1	555	2146.2
3.080	1535	2149.1	1130	2148.7	955	2148.5	555	2147.8
3.150	1495	2152.0	1095	2151.4	935	2151.1	545	2150.2

3.270	1395	2158.8	1095	2158.5	935	2158.5	545	2157.9
3.270	1395	2161.1	1095	2161.1	935	2160.9	545	2160.4
3.340	1395	2161.5	1095	2161.5	935	2161.2	545	2160.7
3.440	1395	2165.7	1095	2164.4	870	2164.2	500	2164.2
3.500	1390	2171.0	1010	2171.9	870	2171.7	500	2171.0
3.500	1390	2175.9	1010	2174.7	870	2173.8	500	2171.5