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HEC2 RELEASE DATED NOV 76 UPDATED FEB1978  
 ERROR CORR - 01,02

MODIFICATION - 50,51,52,53,54

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T1 FENDERSON CO NC  
 T2 1CC YEAR FLOOD  
 T3 CANE CREEK

*final for 3-7-80*

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.0	0.	0.0	0.	2054.50	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0.

J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.00	0.0	200.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.060	0.060	0.040	0.1	0.5					
QT	5.	5000.	11000.	15200.	32000.	15200.	0.	0.	0.	0
E	0.	0.0	0.0	0.0	0.0	7.11	300.00	1700.00	0.0	0.0

X1	0.53	43.	1044.	1118.	0.	0.	0.	0.0	0.0	0.
GR	2066.7	0.	2056.8	22.	2050.6	39.	2050.6	133.	2050.0	157.
GR	2051.4	257.	2051.8	392.	2051.8	606.	2050.9	911.	2051.3	1019.
GR	2051.4	1044.	2045.7	1057.	2040.4	1070.	2040.4	1080.	2040.4	1090.
GR	2045.7	1104.	2052.8	1118.	2051.3	1189.	2048.9	1444.	2050.1	1453.
GR	2051.4	1546.	2052.4	1635.	2051.3	1836.	2051.7	1921.	2053.8	1975.
GR	2055.4	2041.	2056.1	2310.	2055.2	2519.	2054.7	2676.	2055.1	2873.
GR	2055.5	3050.	2055.5	3092.	2056.0	3148.	2056.7	3167.	2056.1	3208.
GR	2056.0	3267.	2055.0	3428.	2056.8	3525.	2058.6	3670.	2061.9	3765.
GR	2063.5	3834.	2065.7	3852.	2067.2	3871.	0.0	0.	0.0	0.
NC	0.070	0.070	0.040	0.0	0.0					
QT	5.	4950.	10800.	15100.	31500.	15100.	0.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	7.11	550.00	1500.00	0.0	0.0

X1	0.80	27.	784.	828.	2100.	1100.	1500.	0.0	0.0	0.
GR	2073.5	0.	2068.1	220.	2066.7	284.	2064.9	329.	2059.6	381.
GR	2054.4	460.	2051.9	494.	2051.1	530.	2051.4	572.	2052.4	609.
GR	2053.0	628.	2059.6	659.	2059.6	670.	2053.5	679.	2049.4	696.
GR	2047.2	784.	2043.2	796.	2043.2	818.	2047.2	828.	2053.0	867.
GR	2054.3	976.	2053.5	1129.	2053.8	1251.	2052.6	1374.	2053.0	1655.
GR	2053.4	1800.	2070.0	1900.	0.0	0.	0.0	0.	0.0	0.
NC	0.060	0.060	0.040	0.0	0.0					
E	0.	0.0	0.0	0.0	0.0	7.11	550.00	1500.00	0.0	0.0

X1	1.07	0.	0.	0.	500.	800.	1100.	0.0	0.0	0.
NC	0.040	0.040	0.040	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	550.00	1500.00	0.0	0.0

X1	1.07	33.	750.	850.	200.	200.	200.	0.0	0.0	0.
GR	2073.5	0.	2072.2	100.	2070.1	300.	2069.8	400.	2069.3	500.
GR	2069.3	600.	2069.6	690.	2069.6	705.	2064.0	705.	2059.8	713.
GR	2052.0	750.	2047.9	760.	2046.2	767.	2043.3	775.	2042.7	800.
GR	2043.2	827.	2044.2	836.	2047.8	847.	2050.3	850.	2054.2	855.
GR	2056.9	865.	2057.2	884.	2064.5	896.	2069.6	896.	2069.2	1000.
GR	2069.0	1100.	2069.0	1200.	2068.9	1300.	2069.5	1700.	2070.0	2100.
GR	2070.5	2500.	2071.1	3220.	2073.1	3500.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	550.00	1500.00	0.0	0.0

X1	1.07	39.	750.	850.	5.	5.	5.	0.0	0.0	0.
GR	2073.5	0.	2072.2	100.	2070.1	300.	2069.8	400.	2069.3	500.
GR	2069.3	600.	2069.6	690.	2069.6	705.	2064.0	705.	2059.8	713.
GR	2052.0	750.	2047.9	760.	2046.2	767.	2066.0	767.	2066.0	770.
GR	2045.0	770.	2043.3	775.	2042.7	800.	2043.2	827.	2044.2	836.
GR	2066.0	836.	2066.0	839.	2045.9	839.	2047.8	847.	2050.3	850.
GR	2054.2	855.	2056.9	865.	2057.2	884.	2064.5	896.	2069.6	896.
GR	2069.2	1000.	2069.0	1100.	2069.0	1200.	2068.9	1300.	2069.6	1700.
GR	2070.0	2100.	2070.5	2500.	2071.1	3220.	2073.1	3500.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	700.00	900.00	0.0	0.0

X1	1.07	0.	0.	0.	120.	120.	120.	0.0	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	700.00	900.00	0.0	0.0

X1	1.07	33.	750.	850.	5.	5.	5.	0.0	0.0	0.
GR	2073.5	0.	2072.2	100.	2070.1	300.	2069.8	400.	2069.3	500.
GR	2069.3	600.	2069.6	690.	2069.6	705.	2064.0	705.	2059.8	713.
GR	2052.0	750.	2047.9	760.	2046.2	767.	2043.3	775.	2042.7	800.
GR	2043.2	827.	2044.2	836.	2047.8	847.	2050.3	850.	2054.2	855.
GR	2056.9	865.	2057.2	884.	2064.5	896.	2069.6	896.	2069.2	1000.
GR	2069.0	1100.	2069.0	1200.	2068.9	1300.	2069.5	1700.	2070.0	2100.
GR	2070.5	2500.	2071.1	3220.	2073.1	3500.	0.0	0.	0.0	0.
NC	0.060	0.060	0.040	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	700.00	900.00	0.0	0.0

X1	1.07	12.	784.	828.	40.	40.	40.	0.0	0.0	0.
GR	2070.0	600.	2059.6	659.	2059.6	670.	2053.5	679.	2049.4	696.
GR	2047.2	784.	2043.2	796.	2043.2	818.	2047.2	828.	2053.0	867.
GR	2054.3	976.	2070.0	1100.	0.0	0.	0.0	0.	0.0	0.
NC	0.080	0.080	0.040	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	1060.00	1640.00	0.0	0.0

X1	1.20	25.	1440.	1510.	400.	400.	400.	0.0	-5.20	0.
GR	2070.0	750.	2056.0	1000.	2056.5	1100.	2056.5	1140.	2052.6	1150.
GR	2055.6	1160.	2057.7	1370.	2053.5	1380.	2053.8	1400.	2053.4	1410.
GR	2053.4	1415.	2055.5	1420.	2061.5	1440.	2051.0	1460.	2050.0	1470.
GR	2050.0	1500.	2059.0	1510.	2057.0	1720.	2053.0	1721.	2053.0	1730.
GR	2058.0	1760.	2063.5	1762.	2063.0	1790.	2072.0	1795.	2085.0	1820.
QT	5.	4900.	10700.	15000.	31300.	15000.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	760.00	1640.00	0.0	0.0

X1	1.50	30.	1440.	1510.	1400.	1450.	1450.	0.0	0.0	0.
GR	2084.9	200.	2074.3	372.	2056.5	500.	2056.5	680.	2050.9	700.
GR	2058.0	720.	2055.1	801.	2056.5	1100.	2056.5	1140.	2052.6	1150.
GR	2055.6	1160.	2057.7	1370.	2053.5	1380.	2053.8	1400.	2053.4	1410.
GR	2053.4	1415.	2055.5	1420.	2061.5	1440.	2051.0	1460.	2050.0	1470.
GR	2050.0	1500.	2059.0	1510.	2057.0	1720.	2053.0	1721.	2053.0	1730.
GR	2058.0	1760.	2063.5	1762.	2063.0	1790.	2072.0	1795.	2085.0	1820.
NC	0.080	0.100	0.045	0.0	0.0					

ET	0.	0.0	0.0	0.0	0.0	7.11	1900.00	3100.00	0.0	0.0
X1	2.29	44.	2785.	2857.	3560.	3960.	4060.	0.0	0.0	0.
GR	2077.5	1200.	2076.4	1220.	2074.9	1240.	2072.5	1280.	2070.2	1320.
GR	2069.5	1600.	2069.9	1610.	2069.9	1630.	2069.4	1675.	2063.0	1800.
GR	2062.5	1914.	2062.4	1956.	2063.1	2037.	2063.4	2174.	2063.9	2314.
GR	2064.2	2433.	2063.5	2570.	2064.1	2685.	2064.1	2740.	2065.5	2785.
GR	2057.0	2801.	2052.4	2820.	2052.4	2830.	2052.4	2838.	2057.0	2842.
GR	2064.6	2857.	2065.0	2941.	2064.9	2988.	2063.4	3008.	2063.4	3022.
GR	2064.9	3041.	2064.1	3181.	2064.5	3222.	2064.3	3393.	2063.9	3410.
GR	2063.5	3483.	2066.0	3518.	2069.4	3561.	2073.1	3598.	2074.5	3653.
GR	2076.4	3730.	2076.9	3819.	2077.6	3880.	2079.0	3960.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	1900.00	3100.00	0.0	0.0

X1	2.35	37.	2785.	2863.	40.	40.	40.	0.0	0.0	0.
GR	2077.5	1200.	2076.4	1220.	2074.9	1240.	2072.5	1280.	2070.2	1320.
GR	2069.5	1600.	2069.9	1610.	2069.9	1630.	2069.4	1675.	2068.4	1850.
GR	2062.7	1880.	2062.5	1914.	2062.4	1960.	2068.5	2020.	2068.5	2680.
GR	2064.0	2740.	2065.5	2785.	2057.0	2801.	2053.4	2820.	2053.4	2830.
GR	2053.4	2838.	2057.0	2842.	2064.6	2863.	2065.0	2941.	2064.9	2988.
GR	2063.4	3008.	2063.4	3022.	2064.9	3041.	2064.5	3100.	2069.0	3135.
GR	2069.0	3565.	2073.1	3598.	2074.5	3653.	2076.4	3730.	2076.9	3819.
GR	2077.6	3880.	2079.0	3960.	0.0	0.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	1900.00	3100.00	0.0	0.0

X1	2.35	54.	2760.	2863.	5.	5.	5.	0.0	0.0	0.
BT	21.0	1765.0	2071.1	0.0	1888.0	2071.3	0.0	1888.0	2071.8	2068.0
BT	1958.0	2071.8	2067.9	1958.0	2071.3	0.0	2093.0	2071.8	0.0	2282.0
BT	2071.8	0.0	2617.0	2071.8	0.0	2760.0	2071.8	0.0	2760.0	2072.0
BT	2068.0	2782.0	2072.5	2068.0	2828.0	2072.5	2068.0	2863.0	2072.0	2068.0
BT	2863.0	2072.0	0.0	2996.0	2072.1	0.0	2996.0	2072.1	2068.0	3062.0
BT	2072.3	2068.0	3062.0	2072.3	0.0	3222.0	2072.0	0.0	3414.0	2072.0
BT	0.0	3594.0	2072.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	2077.5	1200.	2074.9	1240.	2072.5	1280.	2070.2	1320.	2069.0	1340.
GR	2068.7	1476.	2069.7	1623.	2071.1	1765.	2071.3	1888.	2064.1	1888.
GR	2063.7	1910.	2064.0	1924.	2068.1	1924.	2068.0	1927.	2064.0	1927.
GR	2064.1	1958.	2071.3	1958.	2071.8	2093.	2071.8	2282.	2071.8	2617.
GR	2071.8	2760.	2058.0	2760.	2056.4	2769.	2056.3	2782.	2068.0	2782.
GR	2068.0	2786.	2056.3	2736.	2052.4	2811.	2056.0	2828.	2068.0	2828.
GR	2068.0	2832.	2056.0	2832.	2056.0	2856.	2058.0	2861.	2058.2	2863.
GR	2072.0	2863.	2072.1	2996.	2064.0	2996.	2063.0	3026.	2068.0	3026.
GR	2068.0	3030.	2063.0	3030.	2062.0	3051.	2063.8	3062.	2072.3	3062.
GR	2072.0	3222.	2072.0	3414.	2072.0	3594.	2073.1	3598.	2074.5	3653.
GR	2076.4	3730.	2076.9	3819.	2077.6	3880.	2079.0	3960.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	1900.00	3100.00	0.0	0.0

X1	2.35	56.	2760.	2877.	90.	90.	90.	0.0	0.0	0.
BT	11.0	2726.0	2072.7	0.0	2760.0	2072.9	0.0	2760.0	2072.9	2070.0
BT	2835.0	2072.9	2069.5	2877.0	2072.6	2070.0	2877.0	2072.6	0.0	2966.0
BT	2072.0	0.0	2966.0	2072.0	2069.5	3053.0	2071.5	2069.0	3053.0	2071.0
BT	0.0	3214.0	2070.6	0.0	0.0	0.0	0.0	0.0	0.0	0.
GR	2077.5	1200.	2073.6	1260.	2070.2	1319.	2069.5	1601.	2069.9	1614.
GR	2069.9	1635.	2069.3	1671.	2070.0	1843.	2070.5	1941.	2070.8	2052.
GR	2071.0	2202.	2071.5	2377.	2071.9	2534.	2072.6	2683.	2072.7	2726.
GR	2072.9	2760.	2060.3	2760.	2052.4	2784.	2055.8	2791.	2069.8	2791.
GR	2065.7	2792.	2055.8	2792.	2056.3	2799.	2069.7	2799.	2069.6	2800.
GR	2056.3	2800.	2057.3	2816.	2059.0	2827.	2059.1	2829.	2069.5	2829.
GR	2069.5	2835.	2059.6	2835.	2063.3	2854.	2069.7	2854.	2069.8	2857.
GR	2063.4	2857.	2067.6	2877.	2072.6	2877.	2072.0	2966.	2066.0	2966.
GR	2064.0	2985.	2063.5	3006.	2069.2	3006.	2069.2	3010.	2063.5	3010.
GR	2063.1	3021.	2068.2	3021.	2069.1	3024.	2068.1	3024.	2069.0	3053.

GR	2078.0	4000.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
NC	0.100	0.080	0.045	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	1900.00	3100.00	0.0	0.0

X1	2.37	37.	2785.	2803.	5.	5.	5.	0.0	0.0	0.
GR	2077.5	1200.	2076.4	1220.	2074.9	1240.	2072.5	1280.	2070.2	1320
GR	2069.5	1600.	2069.9	1610.	2069.9	1630.	2069.4	1675.	2068.4	1850
GR	2062.7	1880.	2062.5	1914.	2062.4	1960.	2068.5	2020.	2068.5	2680
GR	2064.0	2740.	2065.5	2785.	2057.0	2801.	2053.4	2820.	2053.4	2830
GR	2053.4	2838.	2057.0	2842.	2064.6	2853.	2065.0	2941.	2064.9	2988
GR	2063.4	3008.	2063.4	3022.	2064.9	3041.	2064.5	3100.	2069.0	3135
GR	2069.0	3565.	2073.1	3598.	2074.5	3653.	2076.4	3730.	2076.9	3819
GR	2077.6	3880.	2079.0	3900.	0.0	0.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	1100.00	1900.00	0.0	0.0

X1	2.41	42.	1434.	1519.	100.	100.	100.	0.0	0.0	0
GR	2075.5	200.	2070.1	202.	2067.4	273.	2064.8	427.	2063.7	527
GR	2064.5	551.	2063.4	632.	2063.4	633.	2064.0	753.	2063.7	872
GR	2064.2	985.	2064.9	1121.	2064.9	1132.	2065.6	1225.	2065.6	1303
GR	2065.4	1350.	2069.8	1375.	2070.2	1400.	2069.6	1434.	2060.5	1450
GR	2053.4	1485.	2053.4	1490.	2060.5	1503.	2068.8	1519.	2066.1	1525
GR	2066.1	1529.	2066.1	1540.	2066.1	1542.	2065.2	1563.	2064.0	1625
GR	2064.0	1629.	2064.7	1662.	2064.7	1679.	2064.5	1738.	2065.1	1806
GR	2065.4	1914.	2065.4	2001.	2065.4	2069.	2065.4	2140.	2064.8	2180
GR	2064.8	2280.	2074.0	2420.	0.0	0.	0.0	0.	0.0	0
NC	0.100	0.080	0.045	0.0	0.0					
QT	5.	4800.	10550.	14000.	30800.	14800.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	1400.00	2200.00	0.0	0.0

X1	2.48	56.	1572.	1601.	515.	515.	515.	0.0	0.0	0
GR	2075.3	0.	2073.3	31.	2072.2	80.	2072.3	129.	2071.2	189
GR	2069.8	231.	2070.0	271.	2070.3	308.	2070.3	321.	2071.3	335
GR	2071.3	376.	2070.9	459.	2070.3	524.	2070.3	552.	2071.3	555
GR	2073.5	586.	2073.5	819.	2073.5	916.	2073.5	968.	2070.9	1000
GR	2069.3	1060.	2067.5	1133.	2067.8	1191.	2070.0	1210.	2070.0	1460
GR	2066.4	1475.	2066.5	1496.	2068.2	1525.	2067.4	1572.	2061.0	1579
GR	2055.8	1600.	2055.8	1622.	2061.0	1645.	2067.9	1661.	2066.9	1735
GR	2067.4	1777.	2066.6	1939.	2066.5	2053.	2065.4	2202.	2065.8	2332
GR	2065.8	2374.	2066.8	2398.	2065.6	2447.	2067.1	2516.	2068.2	2673
GR	2069.0	2820.	2070.5	2896.	2071.7	2979.	2073.3	3097.	2076.4	3142
GR	2077.3	3165.	2077.3	3173.	2076.1	3301.	2078.9	3349.	2080.7	3409
GR	2082.1	3452.	0.0	0.	0.0	0.	0.0	0.	0.0	0
NC	0.100	0.080	0.045	0.0	0.0					
QT	5.	4750.	10500.	14750.	30600.	14750.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	1300.00	2460.00	0.0	0.0

X1	2.65	54.	1520.	1592.	810.	770.	810.	0.0	0.0	0
GR	2085.0	0.	2080.0	80.	2075.0	160.	2072.6	187.	2071.3	250
GR	2071.3	347.	2070.3	399.	2070.3	401.	2070.3	401.	2074.0	420
GR	2074.0	839.	2071.3	898.	2068.6	919.	2064.8	924.	2064.8	927
GR	2069.2	931.	2068.6	955.	2072.0	978.	2072.0	995.	2073.0	1200
GR	2072.6	1446.	2068.6	1456.	2068.6	1491.	2069.8	1501.	2069.5	1520
GR	2062.2	1537.	2057.0	1559.	2057.0	1561.	2062.2	1584.	2069.5	1590
GR	2069.2	1621.	2068.4	1647.	2068.4	1648.	2068.4	1712.	2068.1	1740
GR	2068.1	1818.	2068.1	1819.	2068.8	1854.	2068.8	1898.	2068.5	1950
GR	2067.8	2017.	2068.1	2097.	2068.1	2160.	2067.9	2238.	2067.1	2310
GR	2065.9	2366.	2062.8	2372.	2062.8	2390.	2067.9	2408.	2067.9	2450
GR	2066.8	2502.	2067.4	2601.	2069.1	2699.	2080.0	2860.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	1300.00	2460.00	0.0	0.0

GR 2072.0	0.	2070.8	422.	2070.6	480.	2069.0	500.	2068.2	600.
GR 2068.0	700.	2068.0	900.	2068.2	1068.	2059.5	1068.	2059.5	1072.
GR 2068.2	1072.	2068.2	1100.	2068.7	1166.	2068.9	1300.	2071.8	1500.
GR 2066.2	1501.	2066.2	1506.	2062.5	1511.	2060.5	1514.	2059.3	1525.
GR 2060.5	1537.	2058.1	1550.	2061.0	1550.	2062.4	1564.	2068.0	1572.
GR 2068.8	1576.	2071.8	1576.	2071.4	1600.	2069.2	1700.	2068.1	1800.
GR 2067.8	1900.	2067.8	2000.	2067.9	2100.	2068.4	2200.	2068.4	2238.
GR 2067.9	2300.	2067.8	2340.	2060.0	2342.	2060.0	2348.	2067.8	2350.
GR 2067.7	2400.	2068.0	2500.	2068.2	2593.	2073.0	2635.	0.0	0.
ET	0.	0.0	0.0	0.0	7.11	1300.00	2460.00	0.0	0.0

X1	2.65	47.	1506.	1572.	5.	5.	5.	0.0	0.0	0.
BT	26.0	900.0	2068.0	0.0	1068.0	2068.2	0.0	1068.0	2068.2	2067.0
BT 1072.0	2068.2	2067.0	1072.0	2068.2	0.0	1100.0	2068.2	0.0	1166.0	
BT 2068.7	0.0	1300.0	2068.9	0.0	1500.0	2071.8	0.0	1500.0	2073.5	
BT 2069.2	1576.0	2073.5	2069.2	1576.0	2071.8	0.0	1500.0	2071.4	0.0	
BT 1700.0	2069.2	0.0	1800.0	2098.1	0.0	1900.0	2067.8	0.0	2000.0	
BT 2067.8	0.0	2100.0	2067.9	0.0	2200.0	2068.4	0.0	2238.0	2068.4	
BT	0.0	2300.0	2067.9	0.0	2340.0	2067.8	0.0	2340.0	2067.8	
BT 2350.0	2067.8	2066.7	2350.0	2067.8	0.0	2400.0	2067.7	0.0	0.0	
GR 2072.0	0.	2070.8	422.	2070.6	480.	2069.0	500.	2068.2	600.	
GR 2068.0	700.	2068.0	900.	2068.2	1068.	2059.5	1068.	2059.5	1072.	
GR 2068.2	1072.	2068.2	1100.	2068.7	1166.	2068.9	1300.	2071.8	1500.	
GR 2066.2	1501.	2066.2	1506.	2062.5	1511.	2060.5	1514.	2059.3	1525.	
GR 2060.5	1537.	2069.2	1537.	2069.2	1538.	2060.5	1538.	2058.1	1550.	
GR 2061.0	1560.	2062.4	1564.	2068.0	1572.	2068.8	1576.	2071.8	1576.	
GR 2071.4	1600.	2069.2	1700.	2068.1	1800.	2067.8	1900.	2067.8	2000.	
GR 2067.9	2100.	2068.4	2200.	2068.4	2238.	2067.9	2300.	2067.8	2340.	
GR 2060.0	2342.	2060.0	2348.	2067.8	2350.	2067.7	2400.	2068.0	2500.	
GR 2068.2	2593.	2073.0	2635.	0.0	0.	0.0	0.	0.0	0.	
ET	0.	0.0	0.0	0.0	7.11	1300.00	2460.00	0.0	0.0	

X1	2.65	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	1300.00	2460.00	0.0	0.0

X1	2.65	44.	1506.	1572.	5.	5.	5.	0.0	0.0	0.
GR 2072.0	0.	2070.8	422.	2070.6	480.	2069.0	500.	2068.2	600.	
GR 2067.0	700.	2068.0	900.	2068.2	1068.	2059.5	1068.	2059.5	1072.	
GR 2068.2	1072.	2068.2	1100.	2068.7	1166.	2068.9	1300.	2071.8	1500.	
GR 2066.2	1501.	2066.2	1506.	2062.5	1511.	2060.5	1514.	2059.3	1525.	
GR 2060.5	1537.	2058.1	1550.	2061.0	1560.	2062.4	1564.	2068.0	1572.	
GR 2068.8	1576.	2071.8	1576.	2071.4	1600.	2069.2	1700.	2068.1	1800.	
GR 2067.8	1900.	2067.8	2000.	2067.9	2100.	2068.4	2200.	2068.4	2238.	
GR 2067.9	2300.	2067.8	2340.	2060.0	2342.	2060.0	2348.	2067.8	2350.	
GR 2067.7	2400.	2068.0	2500.	2068.2	2593.	2073.0	2635.	0.0	0.	
ET	0.	0.0	0.0	0.0	7.11	1300.00	2460.00	0.0	0.0	

X1	2.65	50.	1508.	1569.	10.	10.	10.	0.0	0.0	0.
GR 2074.9	0.	2073.9	145.	2072.7	231.	2072.2	315.	2070.9	422.	
GR 2070.5	510.	2069.8	571.	2069.8	643.	2069.3	793.	2069.0	894.	
GR 2068.9	994.	2068.4	1060.	2068.3	1068.	2059.0	1068.	2059.0	1072.	
GR 2068.2	1072.	2067.9	1104.	2068.5	1145.	2067.9	1215.	2068.5	1280.	
GR 2069.0	1351.	2068.8	1417.	2069.5	1440.	2068.2	1451.	2066.9	1460.	
GR 2069.3	1486.	2066.2	1508.	2062.4	1512.	2058.0	1540.	2062.4	1555.	
GR 2067.9	1569.	2068.8	1601.	2068.2	1726.	2067.5	1830.	2067.1	1937.	
GR 2067.4	2057.	2067.5	2102.	2066.8	2220.	2066.5	2249.	2066.2	2267.	
GR 2065.8	2293.	2065.4	2322.	2065.6	2338.	2060.0	2340.	2060.0	2347.	
GR 2066.0	2350.	2067.6	2368.	2067.6	2478.	2067.2	2583.	2073.0	2611.	
NC 0.100	0.100	0.050	0.0	0.0						
ET	0.	0.0	0.0	0.0	7.11	1000.00	2460.00	0.0	0.0	

X1	3.10	0.	0.	0.	2600.	2000.	2300.	0.0	2.60	0.
NH	5.	0.120	2287.	0.050	2334.	0.120	3613.	0.050	3729.	0.08
NH	4438.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	0.0
QT	5.	4700.	10400.	14500.	30000.	14500.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	1800.00	4000.00	0.0	0.0

X1	3.45	55.	3613.	3729.	2000.	1500.	2050.	0.0	0.0	0.
GR	2094.0	60.	2077.5	1110.	2077.1	1345.	2076.8	1578.	2075.4	1785
GR	2076.2	2038.	2077.0	2213.	2077.8	2287.	2069.6	2297.	2067.8	2308
GR	2069.6	2319.	2076.1	2334.	2075.7	2347.	2073.8	2353.	2075.4	2381
GR	2077.0	2443.	2079.2	2497.	2080.1	2555.	2080.6	2620.	2081.2	2733
GR	2081.6	2800.	2076.8	2941.	2076.2	3052.	2077.2	3113.	2076.4	3212
GR	2075.2	3256.	2074.5	3297.	2074.0	3356.	2075.1	3376.	2075.4	3410
GR	2074.1	3439.	2074.5	3464.	2074.8	3498.	2075.0	3557.	2075.4	3613
GR	2071.3	3634.	2069.0	3654.	2064.9	3673.	2064.9	3675.	2064.9	3678
GR	2064.9	3680.	2069.0	3694.	2075.7	3729.	2075.8	3818.	2075.8	4010
GR	2075.2	4134.	2075.1	4175.	2074.1	4219.	2073.4	4323.	2074.8	4337
GR	2074.8	4342.	2076.1	4356.	2080.6	4380.	2089.2	4409.	2095.4	4438
NC	0.130	0.080	0.045	0.0	0.0					
QT	5.	4700.	10400.	14500.	30000.	14500.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	3850.00	4850.00	0.0	0.0

X1	3.75	74.	4526.	4639.	1240.	1540.	1600.	0.0	-1.60	0.
GR	2085.6	0.	2085.6	77.	2085.7	143.	2085.5	201.	2078.6	216
GR	2078.6	240.	2085.5	251.	2085.2	289.	2084.6	352.	2085.0	414
GR	2084.7	488.	2083.6	555.	2082.9	593.	2082.1	688.	2082.1	804
GR	2082.1	924.	2082.5	1058.	2082.9	1158.	2081.8	1225.	2076.1	1243
GR	2076.1	1249.	2081.8	1280.	2082.6	1311.	2081.5	1363.	2083.2	1507
GR	2082.6	1648.	2083.0	1785.	2083.9	1924.	2083.2	1959.	2080.5	1976
GR	2080.5	1980.	2084.6	1987.	2084.5	2050.	2085.3	2183.	2084.3	2365
GR	2083.5	2505.	2083.0	2712.	2083.7	3153.	2083.3	3254.	2081.7	3367
GR	2081.7	3384.	2080.0	3534.	2079.7	3759.	2078.0	3828.	2078.0	3889
GR	2079.0	3934.	2079.3	4079.	2078.5	4162.	2078.7	4234.	2078.0	4277
GR	2079.0	4330.	2079.6	4403.	2077.6	4505.	2087.8	4526.	2083.6	4533
GR	2072.9	4550.	2070.8	4570.	2070.8	4580.	2070.8	4590.	2070.8	4600
GR	2072.9	4621.	2079.3	4639.	2080.5	4705.	2080.3	4871.	2080.5	4944
GR	2082.9	4993.	2088.0	5010.	2085.7	5029.	2092.5	5135.	2093.5	5236
GR	2090.2	5302.	2093.2	5334.	2095.1	5352.	2095.1	5362.	0.0	0
QT	5.	4000.	8900.	12300.	26200.	12300.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	3300.00	4100.00	0.0	0.0

X1	3.83	37.	3751.	3864.	400.	400.	400.	0.0	0.0	0.
GR	2100.0	1800.	2083.5	1800.	2083.4	1850.	2083.2	1900.	2083.1	1950
GR	2083.0	2000.	2083.7	2443.	2081.7	2592.	2081.7	2609.	2080.0	2759
GR	2079.7	2985.	2078.0	3053.	2078.0	3114.	2079.0	3159.	2079.3	3305
GR	2078.5	3387.	2078.7	3459.	2078.0	3502.	2079.0	3555.	2079.6	3628
GR	2077.6	3730.	2087.8	3751.	2083.6	3758.	2072.9	3775.	2071.9	3790
GR	2070.3	3808.	2071.0	3820.	2072.5	3840.	2072.9	3846.	2079.3	3854
GR	2080.5	3931.	2080.3	4095.	2080.5	4169.	2082.9	4218.	2088.0	4235
GR	2085.7	4255.	2092.5	4360.	0.0	0.	0.0	0.	0.0	0
NC	0.050	0.050	0.050	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	3300.00	4100.00	0.0	0.0

X1	3.83	0.	0.	0.	50.	50.	50.	0.0	0.0	0.
X2	10.	0.0	0.0	0.	0.0	0.	0.0	2085.0	2090.0	
SB	1.25	1.60	3.00	0.	82.00	2.00	2225.00	1.46	2070.3	2070.
ET	0.	0.0	0.0	0.0	0.0	7.11	3300.00	4100.00	0.0	0.0

X1	3.83	0.	0.	0.	50.	50.	50.	0.0	0.0	0.
X2	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.

BT	25.0	1800.0	2095.0	0.0	1800.0	2087.7	0.0	2027.0	2087.6	0.0
BT	2368.0	2089.0	0.0	2900.0	2087.4	0.0	2920.0	2087.4	0.0	3000.0
BT	2087.5	0.0	3100.0	2087.8	0.0	3200.0	2087.9	0.0	3300.0	2088.0
BT	0.0	3400.0	2090.2	0.0	3428.0	2090.7	0.0	3428.0	2092.3	0.0
BT	3500.0	2093.7	0.0	3600.0	2095.0	0.0	3700.0	2095.5	0.0	3725.0
BT	2095.5	0.0	3725.0	2096.4	0.0	3905.0	2095.6	0.0	3905.0	2094.0
BT	0.0	4000.0	2094.4	0.0	4100.0	2093.6	0.0	4200.0	2092.9	0.0
BT	4200.0	2091.9	0.0	4400.0	2093.0	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.045	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	3500.00	4300.00	0.0	0.0

X1	3.83	53.	3856.	4013.	50.	50.	50.	0.0	-1.10	0.
GR	2095.0	2151.	2085.3	2157.	2085.3	2205.	2085.3	2229.	2085.3	2253.
GR	2085.3	2441.	2085.0	2522.	2085.0	2578.	2085.2	2899.	2086.4	2911.
GR	2086.4	2927.	2085.0	2935.	2085.7	3033.	2085.9	3245.	2085.9	3330.
GR	2087.1	3338.	2085.9	3343.	2085.2	3643.	2082.7	3682.	2082.7	3747.
GR	2083.9	3823.	2081.0	3839.	2087.9	3856.	2083.7	3869.	2083.7	3890.
GR	2080.2	3898.	2076.2	3898.	2076.2	3911.	2071.4	3911.	2071.4	3949.
GR	2076.2	3949.	2079.9	3954.	2081.3	3986.	2081.3	4003.	2084.6	4013.
GR	2083.3	4088.	2082.0	4178.	2082.7	4252.	2081.8	4315.	2080.1	4359.
GR	2081.8	4394.	2081.8	4434.	2082.5	4462.	2082.7	4548.	2083.0	4574.
GR	2086.0	4606.	2086.0	4620.	2083.3	4638.	2084.3	4852.	2085.0	4946.
GR	2086.3	4988.	2086.3	5004.	2100.1	5026.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	3300.00	4800.00	0.0	0.0

X1	4.14	0.	0.	0.	1300.	1300.	1400.	0.0	1.10	0.
QT	5.	3950.	8850.	12200.	26000.	12200.	0.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	3300.00	4800.00	0.0	0.0

X1	4.14	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
SB	1.25	1.60	3.00	0.	30.00	4.00	945.00	2.75	2071.7	2071.
NH	4.	0.080	2400.	0.00	3210.	0.045	3278.	0.100	4520.	0.0
ET	0.	0.0	0.0	0.0	0.0	7.11	2600.00	4100.00	0.0	0.0

X1	4.14	82.	3210.	3278.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2086.1	2086.7	0.0	0.	0.0	0.0	0.
BT	58.0	160.0	2099.0	0.0	200.0	2097.8	0.0	300.0	2093.2	0.
BT	400.0	2092.3	0.0	600.0	2089.1	0.0	700.0	2089.9	0.0	780.
BT	2089.1	0.0	800.0	2089.4	0.0	835.0	2089.3	0.0	900.0	2089.
BT	0.0	1006.0	2090.2	0.0	1103.0	2089.4	0.0	1200.0	2090.4	0.
BT	1300.0	2089.5	0.0	1400.0	2088.9	0.0	1600.0	2088.7	0.0	1900.
BT	2087.2	0.0	1907.0	2087.8	0.0	1921.0	2086.0	0.0	1927.0	2086.
BT	0.0	1931.0	2086.8	0.0	1931.0	2087.2	0.0	1935.0	2087.2	0.
BT	1935.0	2086.9	0.0	1942.0	2086.2	0.0	2000.0	2086.9	0.0	2100.
BT	2086.2	0.0	2200.0	2086.5	0.0	2205.0	2086.4	0.0	2219.0	2081.
BT	0.0	2231.0	2084.6	0.0	2261.0	2085.2	0.0	2292.0	2085.2	0.
BT	2300.0	2086.4	0.0	2388.0	2086.1	0.0	2400.0	2087.0	0.0	2400.
BT	2100.0	0.0	2410.0	2100.0	0.0	2500.0	2100.0	0.0	2510.0	2100.
BT	0.0	2610.0	2086.9	0.0	2825.0	2086.9	0.0	2924.0	2086.6	0.
BT	3023.0	2087.4	0.0	3123.0	2089.3	0.0	3205.0	2090.2	0.0	3205.
BT	2090.2	2086.0	3234.0	2090.2	2086.1	3234.0	2092.8	2086.1	3290.0	2092.
BT	2086.1	3290.0	2090.2	2086.1	3318.0	2090.2	2085.2	3318.0	2090.2	0.
BT	3417.0	2090.0	0.0	3517.0	2088.8	0.0	3618.0	2088.0	0.0	3812.
BT	2087.9	0.0	4200.0	2087.5	0.0	0.0	0.0	0.0	0.0	0.
GR	2099.0	160.	2097.8	200.	2093.2	300.	2092.3	400.	2089.1	600
GR	2085.9	700.	2089.1	780.	2089.4	800.	2089.3	835.	2089.9	900
GR	2090.2	1006.	2089.4	1103.	2090.4	1200.	2089.5	1300.	2088.9	1400
GR	2088.7	1600.	2087.2	1900.	2087.8	1907.	2086.0	1921.	2086.2	1927
GR	2086.3	1931.	2087.2	1931.	2087.2	1935.	2086.9	1935.	2086.2	1942
GR	2086.9	2000.	2086.2	2100.	2086.5	2200.	2086.4	2205.	2081.2	2219





THIS RJN EXECUTED 03/07/80 10:20:30

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 HL-C2 RELEASE DATED NOV 76 UPDATED FEB1978  
 ERROR CORR - 01,02  
 MODIFICATION - 50,51,52,53,54  
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GTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER  
 INDICATES MESSAGE IN SUMMARY OF ERRORS LIST/

ANE GREEK

SUMMARY PRINTOUT TABLE 110

SECD	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QRQB
0.530	2054.50	0.0	2054.66	1976.	0.	0.	0.	1044.	1118.	5851.	4073.	5276.
0.530	2055.50	1.00	2055.66	1400.	1400.	302.	1700.	1344.	1118.	5503.	4237.	5460.
0.800	2056.48	0.0	2056.81	1360.	0.	0.	0.	784.	828.	4572.	4229.	6299.
0.800	2057.20	0.72	2057.62	924.	950.	550.	1500.	784.	828.	4347.	4770.	5982.
1.070	2057.48	0.0	2057.62	1387.	0.	0.	0.	784.	828.	4551.	3147.	7402.
1.070	2058.33	0.85	2058.53	931.	950.	550.	1500.	784.	828.	4355.	3688.	7058.
1.070	2056.69	0.0	2058.98	136.	0.	0.	0.	750.	850.	217.	14730.	153.
1.070	2057.78	1.09	2059.62	162.	950.	550.	1500.	750.	850.	323.	14527.	250.
1.070	2056.57	0.0	2059.16	129.	0.	0.	0.	750.	850.	279.	14623.	198.
1.070	2057.70	1.13	2059.74	156.	950.	550.	1500.	750.	850.	433.	14337.	330.
1.070	2058.12	0.0	2059.99	159.	0.	0.	0.	750.	850.	495.	14202.	403.
1.070	2058.76	0.64	2060.39	163.	200.	700.	900.	750.	850.	597.	13975.	529.
1.070	2058.39	0.0	2060.03	166.	0.	0.	0.	750.	850.	387.	14385.	328.
1.070	2058.95	0.56	2060.42	170.	200.	700.	900.	750.	850.	449.	14246.	406.
1.070	2059.58	0.0	2060.21	348.	0.	0.	0.	784.	828.	5374.	5909.	3817.
1.070	2059.47	-0.11	2060.55	200.	200.	700.	900.	784.	828.	5207.	7225.	2668.
1.200	2060.46	0.0	2060.56	964.	0.	0.	0.	1440.	1510.	8083.	3754.	3263.
1.200	2060.91	0.45	2061.10	580.	580.	1360.	1640.	1440.	1510.	8274.	4994.	1832.
1.500	2061.40	0.0	2061.54	1296.	0.	0.	0.	1440.	1510.	10084.	3288.	1627.
1.500	2062.25	0.85	2062.46	880.	880.	760.	1640.	1440.	1510.	10041.	4113.	845.
2.290	2067.17	0.0	2067.44	1814.	0.	0.	0.	2785.	2857.	7464.	4975.	2459.
2.290	2068.09	0.92	2068.37	1200.	1200.	1900.	3100.	2785.	2857.	8396.	5304.	1200.
2.350	2067.21	0.0	2069.27	575.	0.	0.	0.	2785.	2863.	2899.	10293.	1708.
2.350	2067.38	0.17	2069.56	514.	1200.	1900.	3100.	2785.	2863.	2431.	10632.	1836.
2.350	2067.48	0.0	2069.33	224.	0.	0.	0.	2760.	2863.	852.	13148.	900.
2.350	2067.90	0.41	2069.63	212.	1200.	1900.	3100.	2760.	2863.	771.	13147.	982.

SECNO	CWSEL	DIFKWS	EG	TOPMID	PERENC	STENCL	STENCR	STCHL	STCHR	QLOB	QCH	QROB
2.350	2068.06	0.0	2071.23	157.	0.	0.	0.	2760.	2877.	0.	13935.	965.
2.350	2068.44	0.38	2071.31	169.	1200.	1900.	3100.	2760.	2877.	0.	13954.	1046.
2.370	2071.37	0.0	2071.54	2284.	0.	0.	0.	2785.	2863.	5088.	5589.	4223.
2.370	2071.26	-0.10	2071.58	1200.	1200.	1900.	3100.	2785.	2863.	4530.	6805.	3565.
2.410	2071.56	0.0	2071.60	2138.	0.	0.	0.	1434.	1519.	6752.	2681.	5468.
2.410	2071.44	-0.12	2071.71	800.	800.	1100.	1900.	1434.	1519.	2959.	6001.	5940.
2.480	2071.73	0.0	2071.86	2392.	0.	0.	0.	1572.	1661.	1511.	5143.	8146.
2.480	2072.12	0.39	2072.52	800.	800.	1400.	2200.	1572.	1661.	949.	7670.	6181.
2.650	2072.46	0.0	2072.63	1739.	0.	0.	0.	1520.	1592.	767.	4254.	9728.
2.650	2073.39	0.92	2073.58	1160.	1160.	1300.	2460.	1520.	1592.	451.	4692.	9607.
2.650	2072.58	0.0	2072.68	2631.	0.	0.	0.	1506.	1572.	4668.	3625.	6457.
2.650	2073.42	0.84	2073.65	1160.	1160.	1300.	2460.	1506.	1572.	747.	5010.	8993.
2.650	2072.64	0.0	2072.69	2632.	0.	0.	0.	1506.	1572.	6079.	1521.	7150.
2.650	2073.54	0.89	2073.67	1160.	1160.	1300.	2460.	1506.	1572.	1124.	1799.	11827.
2.650	2072.69	0.0	2072.73	2532.	0.	0.	0.	1506.	1572.	6098.	1502.	7150.
2.650	2073.63	0.95	2073.76	1160.	1160.	1300.	2460.	1506.	1572.	1145.	1781.	11824.
2.650	2072.67	0.0	2072.76	2632.	0.	0.	0.	1506.	1572.	4918.	3488.	6344.
2.650	2073.60	0.93	2073.81	1160.	1160.	1300.	2460.	1506.	1572.	780.	4895.	9075.
2.650	2072.70	0.0	2072.77	2376.	0.	0.	0.	1508.	1569.	3772.	2796.	8182.
2.650	2073.71	1.02	2073.83	1160.	1160.	1300.	2460.	1508.	1569.	1271.	3423.	10055.
3.100	2074.73	0.0	2074.84	2286.	0.	0.	0.	1508.	1569.	3974.	3203.	7573.
3.100	2075.68	0.95	2075.79	1450.	1460.	1000.	2460.	1508.	1569.	3269.	3372.	8109.
3.450	2077.99	0.0	2078.22	2848.	0.	0.	0.	3613.	3729.	5611.	5441.	3448.
3.450	2078.61	0.63	2078.91	1795.	2200.	1800.	4000.	3613.	3729.	6788.	6233.	1479.
3.750	2081.35	0.0	2081.70	2864.	0.	0.	0.	4526.	4639.	6195.	6906.	1399.
3.750	2082.10	0.74	2082.57	985.	1000.	3850.	4850.	4526.	4639.	5076.	7976.	1447.
3.830	2082.24	0.0	2082.73	1533.	0.	0.	0.	3751.	3864.	4428.	6919.	953.
3.830	2083.02	0.77	2083.66	782.	800.	3300.	4100.	3751.	3864.	3017.	7999.	1284.
3.830	2080.95	0.0	2084.60	102.	0.	0.	0.	3751.	3864.	0.	12300.	0.
3.830	2082.25	1.30	2084.94	104.	800.	3300.	4100.	3751.	3864.	0.	12300.	0.
3.830	2081.72	0.0	2084.75	103.	0.	0.	0.	3751.	3864.	0.	12300.	0.
3.830	2082.64	0.93	2085.11	104.	800.	3300.	4100.	3751.	3864.	0.	12300.	0.
3.830	2085.02	0.0	2085.22	2785.	0.	0.	0.	3856.	4013.	1700.	5686.	4914.
3.830	2084.97	-0.05	2085.59	790.	800.	3500.	4300.	3856.	4013.	1560.	8389.	2371.
4.140	2086.82	0.0	2086.93	2840.	0.	0.	0.	3356.	4013.	2551.	4768.	4981.
4.140	2087.56	0.74	2087.66	1498.	1500.	3300.	4800.	3356.	4013.	1810.	4983.	5506.
4.140	2086.87	0.0	2086.97	2841.	0.	0.	0.	3856.	4013.	2585.	4674.	4941.
4.140	2087.60	0.73	2087.70	1498.	1500.	3300.	4800.	3856.	4013.	1809.	4922.	5469.

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENGL	STENCR	STCHL	SICHR	QLOB	QCH	QROB
4.140	2087.79	0.0	2088.01	2300.	0.	0.	0.	3210.	3278.	2305.	4580.	5315.
4.140	2088.74	0.94	2088.90	1478.	1500.	2500.	4100.	3210.	3278.	1961.	4356.	5893.
4.140	2087.84	0.0	2088.05	2308.	0.	0.	0.	3210.	3278.	2337.	4541.	5322.
4.140	2088.77	0.93	2088.93	1478.	1500.	2600.	4100.	3210.	3278.	1971.	4341.	5888.
4.430	2089.75	0.0	2090.07	1231.	0.	0.	0.	2210.	2300.	4935.	6162.	1003.
4.430	2090.29	0.54	2090.67	788.	800.	1700.	2500.	2210.	2300.	4117.	6729.	1256.
4.500	2090.58	0.0	2092.36	593.	0.	0.	0.	2210.	2300.	2495.	9199.	406.
4.500	2090.51	-0.08	2092.43	384.	800.	1700.	2500.	2210.	2300.	2311.	9388.	400.
4.700	2095.30	0.0	2095.43	1511.	0.	0.	0.	1160.	1200.	6696.	2646.	2659.
4.700	2096.00	0.70	2096.22	920.	920.	760.	1680.	1160.	1200.	4590.	3331.	4477.
4.740	2095.57	0.0	2095.75	1497.	0.	0.	0.	1150.	1210.	6273.	3500.	2228.
4.740	2096.34	0.78	2096.62	920.	920.	760.	1680.	1150.	1210.	4235.	4229.	3536.

SUMMARY OF ERRORS

AUT ION SECNO= 2.350 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 AUT ION SECNO= 2.350 PROFILE= 1  
 PROBABLE MINIMUM SPECIFIC ENERGY  
 AUT ION SECNO= 2.350 PROFILE= 1  
 20 TRIALS ATTEMPTED TO BALANCE \*SEL  
 AUT I ON SECNO= 2.350 PROFILE= 2 CRITICAL DEPTH ASSUMED  
 AUT I ON SECNO= 2.350 PROFILE= 2 MINIMUM SPECIFIC ENERGY  
 AUT I ON SECNO= 2.350 PROFILE= 2  
 \*SEL ASSUMED BASED ON MIN DIFF  
 AUT I ON SECNO= 2.350 PROFILE= 2  
 20 TRIALS ATTEMPTED TO BALANCE \*SEL  
 AUT I ON SECNO= 4.500 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 AUT I ON SECNO= 4.500 PROFILE= 1 MINIMUM SPECIFIC ENERGY

FLOODWAY DATA, CANE CREEK  
 PROFILE NO. 2

STATION	----- WIDTH (FT)	FLOODWAY SECTION AREA	----- MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
0.530	1400.	6471.	2.3	2055.5	2054.5	1.0
0.800	950.	4576.	3.3	2057.2	2056.5	0.7
1.070	950.	5625.	2.7	2058.3	2057.5	0.8
1.070	950.	1454.	10.4	2057.8	2056.7	1.1
1.070	950.	1362.	11.1	2057.7	2056.6	1.1
1.070	200.	1533.	9.9	2058.8	2058.1	0.7
1.070	200.	1648.	9.2	2059.0	2058.4	0.6
1.070	200.	2188.	6.9	2059.6	2059.6	0.0
1.200	580.	5707.	2.6	2060.9	2060.5	0.4
1.500	880.	5423.	2.8	2062.2	2061.4	0.8
2.290	1200.	5611.	2.7	2068.1	2067.2	0.9
2.350	1200.	2037.	7.3	2067.4	2067.2	0.2
2.350	1200.	1695.	8.8	2067.9	2067.5	0.4
2.350	1200.	1210.	12.3	2068.4	2068.1	0.3
2.370	1200.	5931.	2.5	2071.4	2071.4	0.0
2.410	800.	5188.	2.9	2071.6	2071.6	0.0
2.480	800.	4639.	3.2	2072.1	2071.7	0.4
2.650	1160.	6005.	2.5	2073.4	2072.5	0.9
2.650	1160.	6003.	2.5	2073.4	2072.6	0.8
2.650	1160.	5260.	2.8	2073.5	2072.6	0.9
2.650	1160.	5355.	2.8	2073.6	2072.7	0.9
2.650	1160.	6211.	2.4	2073.6	2072.7	0.9
2.650	1160.	7477.	2.0	2073.7	2072.7	1.0
3.100	1460.	8208.	1.8	2075.7	2074.7	1.0
3.450	<del>2200.</del> 1100	<del>5635.</del> 3835	<del>2.5</del> 3.8	2078.6	2078.0	0.6
3.750	1000.	5093.	2.8	2082.1	2081.4	0.7
3.830	800.	3534.	3.5	2083.0	2082.2	0.8
3.830	800.	935.	13.2	2082.2	2081.0	1.2
3.830	800.	976.	12.6	2082.6	2081.7	0.9
3.830	800.	2759.	4.5	2085.0	2085.0	0.0
4.140	1500.	6630.	1.9	2087.6	2086.8	0.8
4.140	1500.	6682.	1.8	2087.6	2086.9	0.7
4.140	1500.	7008.	1.7	2088.7	2087.8	0.9
4.140	1500.	7044.	1.7	2088.8	2087.8	1.0
4.430	800.	3670.	3.3	2090.3	2089.8	0.5
4.500	800.	1464.	8.3	2090.6	2090.6	0.0
4.700	920.	4697.	2.6	2096.0	2095.3	0.7
4.740	920.	4124.	2.9	2096.3	2095.6	0.7

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 H 2 RELEASE DATED NOV 76 UPDATED FEB1978  
 ERROR CORR - 01,02  
 MODIFICATION - 50,51,52,53,54  
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T1 HENDERSON CO NC  
 T2 10 YEAR FLOOD  
 T3 CANE CREEK

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	0.00110	0.	0.0	0.	0.0	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	150.00	0.0	160.00	0.0	201.00	0.0	0.0	0.0	0.0	0.0
NC	0.060	0.060	0.040	0.1	0.5					
QT	5.	5000.	11000.	15200.	32000.	15200.	0.	0.	0.	

	0.53	43.	1044.	1118.	0.	0.	0.	0.0	0.0	0
GR	2066.7	0.	2056.8	22.	2050.6	39.	2050.6	133.	2050.0	167
GR	2051.4	257.	2051.8	392.	2051.8	606.	2050.9	911.	2051.3	1019
GR	2051.4	1044.	2045.7	1057.	2040.4	1070.	2040.4	1080.	2040.4	1090
GR	2045.7	1104.	2052.8	1118.	2051.3	1189.	2048.9	1444.	2050.1	1453
GR	2051.4	1546.	2052.4	1685.	2051.3	1836.	2051.7	1921.	2053.8	1975
GR	2055.4	2041.	2056.1	2310.	2055.2	2519.	2054.7	2676.	2055.1	2873
GR	2055.5	3050.	2055.5	3092.	2056.0	3148.	2056.7	3167.	2056.1	3208
GR	2056.0	3267.	2055.0	3428.	2056.8	3525.	2058.6	3670.	2061.9	3765
GR	2063.5	3834.	2065.7	3852.	2067.2	3871.	0.0	0.	0.0	0
NC	0.070	0.070	0.040	0.0	0.0					
QT	5.	4950.	10800.	15100.	31500.	15100.	0.	0.	0.	

X1	0.80	27.	784.	828.	2100.	1100.	1500.	0.0	0.0	0
GR	2073.5	0.	2068.1	220.	2066.7	284.	2064.9	329.	2059.6	381
GR	2054.4	460.	2051.9	494.	2051.1	530.	2051.4	572.	2052.4	609
GR	2053.0	628.	2059.6	659.	2059.6	670.	2053.5	679.	2049.4	696
GR	2047.2	784.	2043.2	796.	2043.2	818.	2047.2	828.	2053.0	867
GR	2054.3	976.	2053.5	1129.	2053.8	1251.	2052.6	1374.	2053.0	1659
GR	2053.4	1800.	2070.0	1900.	0.0	0.	0.0	0.	0.0	0
NC	0.060	0.060	0.040	0.0	0.0					

X1	1.07	0.	0.	0.	500.	800.	1100.	0.0	0.0	0
	0.040	0.040	0.040	0.0	0.0					

X1	1.07	33.	750.	850.	200.	200.	200.	0.0	0.0	0
GR	2073.5	0.	2072.2	100.	2070.1	300.	2069.8	400.	2069.3	500
GR	2069.3	600.	2069.6	690.	2069.6	705.	2064.0	705.	2059.8	710
GR	2052.0	750.	2047.9	760.	2046.2	767.	2043.3	775.	2042.7	800

GR 2056.9	865.	2057.2	884.	2064.5	896.	2069.6	896.	2069.2	1000
GR 2069.0	1100.	2069.0	1200.	2068.9	1300.	2069.5	1700.	2070.0	2100
GR 2070.5	2500.	2071.1	3220.	2073.1	3500.	0.0	0.	0.0	0

X1 1.07	39.	750.	850.	5.	5.	5.	0.0	0.0	0
GR 2073.5	0.	2072.2	100.	2070.1	300.	2069.8	400.	2069.3	500
GR 2069.3	600.	2069.6	690.	2069.6	705.	2064.0	705.	2059.8	713
GR 2052.0	750.	2047.9	760.	2046.2	767.	2066.0	767.	2066.0	770
GR 2045.0	770.	2043.3	775.	2042.7	800.	2043.2	827.	2044.2	836
GR 2066.0	836.	2066.0	839.	2045.9	839.	2047.8	847.	2050.3	850
GR 2054.2	855.	2056.9	865.	2057.2	884.	2064.5	896.	2069.6	896
GR 2069.2	1000.	2069.0	1100.	2069.0	1200.	2068.9	1300.	2069.6	1700
GR 2070.0	2100.	2070.5	2500.	2071.1	3220.	2073.1	3500.	0.0	0

X1 1.07	0.	0.	0.	120.	120.	120.	0.0	0.0	0
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X1 1.07	33.	750.	850.	5.	5.	5.	0.0	0.0	0
GR 2073.5	0.	2072.2	100.	2070.1	300.	2069.8	400.	2069.3	500
GR 2069.3	600.	2069.6	690.	2069.6	705.	2064.0	705.	2059.8	713
GR 2052.0	750.	2047.9	760.	2046.2	767.	2043.3	775.	2042.7	800
GR 2043.2	827.	2044.2	836.	2047.8	847.	2050.3	850.	2054.2	855
GR 2056.9	865.	2057.2	884.	2064.5	896.	2069.6	896.	2069.2	1000
GR 2069.0	1100.	2069.0	1200.	2068.9	1300.	2069.5	1700.	2070.0	2100
GR 2070.5	2500.	2071.1	3220.	2073.1	3500.	0.0	0.	0.0	0
NC 0.060	0.060	0.040	0.0	0.0					

X1 1.07	12.	784.	828.	40.	40.	40.	0.0	0.0	0
GR 2070.0	600.	2059.6	659.	2059.6	670.	2053.5	679.	2049.4	696
GR 2047.2	784.	2043.2	796.	2043.2	818.	2047.2	828.	2053.0	867
GR 2054.3	976.	2070.0	1100.	0.0	0.	0.0	0.	0.0	0
NC 0.080	0.080	0.040	0.0	0.0					

X1 1.20	25.	1440.	1510.	400.	400.	400.	0.0	-5.20	0
GR 2070.0	750.	2056.0	1000.	2056.5	1100.	2056.5	1140.	2052.6	1150
GR 2055.6	1160.	2057.7	1370.	2053.5	1380.	2053.8	1400.	2053.4	1410
GR 2053.4	1415.	2055.5	1420.	2061.5	1440.	2051.0	1460.	2050.0	1470
GR 2050.0	1500.	2059.0	1510.	2057.0	1720.	2053.0	1721.	2053.0	1730
GR 2058.0	1760.	2063.5	1762.	2063.0	1790.	2072.0	1795.	2085.0	1820
QT 5.	4900.	10700.	15000.	31300.	15000.	0.	0.	0.	

X1 1.50	30.	1440.	1510.	1400.	1450.	1450.	0.0	0.0	0
GR 2084.9	200.	2074.3	372.	2056.5	500.	2056.5	680.	2050.9	700
GR 2058.0	720.	2055.1	801.	2056.5	1100.	2056.5	1140.	2052.6	1150
GR 2055.6	1160.	2057.7	1370.	2053.5	1380.	2053.8	1400.	2053.4	1410
GR 2053.4	1415.	2055.5	1420.	2061.5	1440.	2051.0	1460.	2050.0	1470
GR 2050.0	1500.	2059.0	1510.	2057.0	1720.	2053.0	1721.	2053.0	1730
GR 2058.0	1760.	2063.5	1762.	2063.0	1790.	2072.0	1795.	2085.0	1820
NC 0.080	0.100	0.045	0.0	0.0					
QT 5.	4850.	10600.	14900.	30950.	14900.	0.	0.	0.	

X1 2.29	44.	2785.	2857.	3560.	3960.	4060.	0.0	0.0	0
GR 2077.5	1200.	2076.4	1220.	2074.9	1240.	2072.5	1280.	2070.2	1320
GR 2069.5	1600.	2069.9	1610.	2069.9	1630.	2069.4	1675.	2063.0	1800
GR 2062.5	1914.	2062.4	1956.	2063.1	2037.	2063.4	2174.	2063.9	2317
GR 2064.2	2433.	2063.5	2570.	2064.1	2685.	2064.1	2740.	2065.5	2781
GR 2057.0	2801.	2052.4	2820.	2052.4	2830.	2052.4	2838.	2057.0	2847
GR 2064.6	2857.	2065.0	2941.	2064.9	2988.	2063.4	3008.	2063.4	3021
GR 2064.9	3041.	2064.1	3161.	2064.5	3222.	2064.3	3393.	2063.9	3411

GR	2076.4	3730.	2076.9	3819.	2077.6	3880.	2079.0	3960.	0.0	0
X1	2.35	37.	2785.	2863.	350.	350.	350.	0.0	0.0	0
GR	2077.5	1200.	2076.4	1220.	2074.9	1240.	2072.5	1280.	2070.2	1320
GR	2069.5	1600.	2069.9	1610.	2069.9	1630.	2069.4	1675.	2068.4	1850
GR	2062.7	1880.	2062.5	1914.	2062.4	1960.	2068.5	2020.	2068.5	2680
GR	2064.0	2740.	2065.5	2785.	2057.0	2801.	2053.4	2820.	2053.4	2830
GR	2053.4	2838.	2057.0	2842.	2064.6	2863.	2065.0	2941.	2064.9	2988
GR	2063.4	3008.	2063.4	3022.	2064.9	3041.	2064.5	3100.	2069.0	3135
GR	2069.0	3565.	2073.1	3598.	2074.5	3653.	2076.4	3730.	2076.9	3819
GR	2077.6	3880.	2079.0	3960.	0.0	0.	0.0	0.	0.0	0

X1	2.35	54.	2760.	2863.	5.	5.	5.	0.0	0.0	0
BT	21.0	1765.0	2071.1	0.0	1888.0	2071.3	0.0	1888.0	2071.8	2068.
BT	1958.0	2071.8	2067.9	1958.0	2071.3	0.0	2093.0	2071.8	0.0	2282.
BT	2071.8	0.0	2617.0	2071.8	0.0	2760.0	2071.8	0.0	2760.0	2072.
BT	2068.0	2782.0	2072.5	2068.0	2828.0	2072.5	2068.0	2863.0	2072.0	2068.
BT	2863.0	2072.0	0.0	2996.0	2072.1	0.0	2996.0	2072.1	2068.0	3062.
BT	2072.3	2068.0	3062.0	2072.3	0.0	3222.0	2072.0	0.0	3414.0	2072.
BT	0.0	3594.0	2072.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
GR	2077.5	1200.	2074.9	1240.	2072.5	1280.	2070.2	1320.	2069.0	1340
GR	2068.7	1476.	2069.7	1623.	2071.1	1765.	2071.3	1888.	2064.1	1888
GR	2063.7	1910.	2064.0	1924.	2068.1	1924.	2068.0	1927.	2064.0	1927
GR	2064.1	1958.	2071.3	1958.	2071.8	2093.	2071.8	2282.	2071.8	2617
GR	2071.8	2760.	2058.0	2760.	2056.4	2769.	2056.3	2782.	2068.0	2782
GR	2068.0	2786.	2056.3	2786.	2052.4	2811.	2056.0	2828.	2068.0	2828
GR	2068.0	2832.	2056.0	2832.	2056.0	2856.	2058.0	2861.	2058.2	2863
GR	2072.0	2863.	2072.1	2996.	2064.0	2996.	2063.0	3026.	2068.0	3026
GR	2068.0	3030.	2063.0	3030.	2062.0	3051.	2063.8	3062.	2072.3	3062
GR	2072.0	3222.	2072.0	3414.	2072.0	3594.	2073.1	3598.	2074.5	3653
GR	2076.4	3730.	2076.9	3819.	2077.6	3880.	2079.0	3960.	0.0	0

X1	2.35	56.	2760.	2877.	90.	90.	90.	0.0	0.0	0
BT	11.0	2726.0	2072.7	0.0	2760.0	2072.9	0.0	2760.0	2072.9	2070.
BT	2835.0	2072.9	2069.5	2877.0	2072.6	2070.0	2877.0	2072.6	0.0	2966.
BT	2072.0	0.0	2966.0	2072.0	2069.5	3053.0	2071.5	2069.0	3053.0	2071.
BT	0.0	3214.0	2070.6	0.0	0.0	0.0	0.0	0.0	0.0	0.
GR	2077.5	1200.	2073.6	1260.	2070.2	1319.	2069.5	1601.	2069.9	1617
GR	2069.9	1635.	2069.3	1671.	2070.0	1843.	2070.5	1941.	2070.8	2053
GR	2071.0	2202.	2071.5	2377.	2071.9	2534.	2072.6	2683.	2072.7	2720
GR	2072.9	2760.	2060.3	2760.	2052.4	2784.	2055.8	2791.	2069.8	2791
GR	2069.7	2792.	2055.8	2792.	2056.3	2799.	2069.7	2799.	2069.6	2801
GR	2056.3	2800.	2057.3	2816.	2059.0	2827.	2059.1	2829.	2069.5	2829
GR	2069.5	2835.	2059.6	2835.	2063.3	2854.	2069.7	2854.	2069.8	2854
GR	2063.4	2857.	2067.6	2877.	2072.6	2877.	2072.0	2966.	2066.0	2966
GR	2064.0	2985.	2063.5	3006.	2069.2	3006.	2069.2	3010.	2063.5	3010
GR	2063.1	3021.	2068.2	3021.	2069.1	3024.	2068.1	3024.	2069.0	3053
GR	2071.5	3053.	2070.6	3214.	2070.3	3388.	2070.0	3528.	2071.3	3801
GR	2078.0	4000.	0.0	0.	0.0	0.	0.0	0.	0.0	0
NC	0.100	0.080	0.045	0.0	0.0	0.	0.0	0.	0.0	0

X1	2.37	37.	2785.	2863.	5.	5.	5.	0.0	0.0	0
GR	2077.5	1200.	2076.4	1220.	2074.9	1240.	2072.5	1280.	2070.2	1320
GR	2069.5	1600.	2069.9	1610.	2069.9	1630.	2069.4	1675.	2068.4	1850
GR	2062.7	1880.	2062.5	1914.	2062.4	1960.	2068.5	2020.	2068.5	2680
GR	2064.0	2740.	2065.5	2785.	2057.0	2801.	2053.4	2820.	2053.4	2830
GR	2053.4	2838.	2057.0	2842.	2064.6	2863.	2065.0	2941.	2064.9	2988
GR	2063.4	3008.	2063.4	3022.	2064.9	3041.	2064.5	3100.	2069.0	3135
GR	2069.0	3565.	2073.1	3598.	2074.5	3653.	2076.4	3730.	2076.9	3819
GR	2077.6	3880.	2079.0	3960.	0.0	0.	0.0	0.	0.0	0

X1	2.41	42.	1434.	1519.	100.	100.	100.	0.0	0.0	0
GR	2075.5	200.	2070.1	262.	2067.4	273.	2064.8	427.	2063.7	527
GR	2064.5	551.	2063.4	632.	2063.4	633.	2064.0	753.	2063.7	872
GR	2064.2	985.	2064.9	1121.	2064.9	1132.	2065.6	1225.	2065.6	1303
GR	2065.4	1350.	2069.8	1375.	2070.2	1400.	2069.6	1434.	2060.5	1450
GR	2053.4	1485.	2053.4	1490.	2060.5	1503.	2068.8	1519.	2066.1	1525
GR	2066.1	1529.	2066.1	1540.	2066.1	1542.	2065.2	1563.	2064.0	1625
GR	2064.0	1629.	2064.7	1662.	2064.7	1679.	2064.5	1738.	2065.1	1806
GR	2065.4	1914.	2065.4	2001.	2065.4	2069.	2065.4	2140.	2064.8	2180
GR	2064.8	2280.	2074.0	2420.	0.0	0.	0.0	0.	0.0	0
NC	0.100	0.080	0.045	0.0	0.0					
QT	5.	4800.	10550.	14800.	30800.	14800.	0.	0.	0.	

X1	2.48	56.	1572.	1661.	515.	515.	515.	0.0	0.0	0
GR	2075.3	0.	2073.3	31.	2072.2	80.	2072.3	129.	2071.2	189
GR	2069.8	231.	2070.0	271.	2070.3	308.	2070.3	321.	2071.3	335
GR	2071.3	376.	2070.9	459.	2070.3	524.	2070.3	552.	2071.3	555
GR	2073.5	586.	2073.5	819.	2073.5	916.	2073.5	968.	2070.9	1000
GR	2069.3	1060.	2067.5	1133.	2067.8	1191.	2070.0	1210.	2070.0	1460
GR	2066.4	1475.	2066.5	1496.	2068.2	1525.	2067.4	1572.	2061.0	1579
GR	2055.8	1600.	2055.8	1622.	2061.0	1645.	2067.9	1661.	2066.9	1735
GR	2067.4	1777.	2066.6	1939.	2066.5	2053.	2066.4	2202.	2065.8	2332
GR	2065.8	2374.	2066.8	2398.	2065.6	2447.	2067.1	2516.	2068.2	2673
GR	2069.0	2820.	2070.5	2896.	2071.7	2979.	2073.3	3097.	2076.4	3142
GR	2077.3	3165.	2077.3	3173.	2076.1	3301.	2078.9	3349.	2080.7	3409
GR	2082.1	3452.	0.0	0.	0.0	0.	0.0	0.	0.0	0
NC	0.100	0.080	0.045	0.0	0.0					
QT	5.	4750.	10500.	14750.	30600.	14750.	0.	0.	0.	

X1	2.65	54.	1520.	1592.	810.	770.	810.	0.0	0.0	0
GR	2085.0	0.	2080.0	80.	2075.0	160.	2072.6	187.	2071.3	260
GR	2071.3	347.	2070.3	399.	2070.3	401.	2070.3	401.	2074.0	424
GR	2074.0	839.	2071.3	898.	2068.6	919.	2064.8	924.	2064.8	927
GR	2069.2	931.	2068.6	955.	2072.0	978.	2072.0	995.	2073.0	1200
GR	2072.6	1446.	2068.6	1456.	2068.6	1491.	2069.8	1501.	2069.5	1520
GR	2062.2	1537.	2057.0	1559.	2057.0	1561.	2062.2	1584.	2069.5	1592
GR	2069.2	1621.	2068.4	1647.	2068.4	1648.	2068.4	1712.	2068.1	1748
GR	2068.1	1818.	2068.1	1819.	2068.8	1854.	2068.8	1898.	2068.5	1951
GR	2067.8	2017.	2068.1	2097.	2068.1	2160.	2067.9	2238.	2067.1	2313
GR	2065.9	2366.	2062.8	2372.	2062.8	2390.	2067.9	2408.	2067.9	2455
GR	2066.8	2502.	2067.4	2601.	2069.1	2699.	2080.0	2860.	0.0	0

X1	2.65	44.	1506.	1572.	40.	40.	40.	0.0	0.0	0
GR	2072.0	0.	2070.8	422.	2070.6	480.	2069.0	500.	2068.2	600
GR	2068.0	700.	2068.0	900.	2068.2	1068.	2059.5	1068.	2059.5	1072
GR	2068.2	1072.	2068.2	1100.	2068.7	1166.	2068.9	1300.	2071.8	1500
GR	2066.2	1501.	2066.2	1506.	2062.5	1511.	2060.5	1514.	2059.3	1521
GR	2060.5	1537.	2058.1	1550.	2061.0	1560.	2062.4	1564.	2068.0	1572
GR	2068.8	1576.	2071.8	1576.	2071.4	1600.	2069.2	1700.	2068.1	1800
GR	2067.8	1900.	2067.8	2000.	2067.9	2100.	2068.4	2200.	2068.4	2238
GR	2067.9	2300.	2067.8	2340.	2060.0	2342.	2060.0	2348.	2067.8	2350
GR	2067.7	2400.	2068.0	2500.	2068.2	2593.	2073.0	2635.	0.0	0

X1	2.65	47.	1506.	1572.	5.	5.	5.	0.0	0.0	0
GR	26.0	900.0	2068.0	0.0	1068.0	2068.2	0.0	1068.0	2068.2	2067.0
BT	1072.0	2068.2	2067.0	1072.0	2068.2	0.0	1100.0	2068.2	0.0	1166
BT	2068.7	0.0	1300.0	2068.9	0.0	1500.0	2071.8	0.0	1500.0	2073
BT	2069.2	1576.0	2073.5	2069.2	1576.0	2071.8	0.0	1600.0	2071.4	0.
BT	1700.0	2069.2	0.0	1800.0	2098.1	0.0	1900.0	2067.8	0.0	2000
BT	2067.8	0.0	2100.0	2067.9	0.0	2200.0	2068.4	0.0	2238.0	2068
BT	0.0	2300.0	2067.9	0.0	2340.0	2067.8	0.0	2340.0	2067.8	2066



GR 2072.0	0.	2070.8	422.	2070.6	480.	2069.0	500.	2068.2	600
GR 2068.0	700.	2068.0	900.	2068.2	1068.	2059.5	1068.	2059.5	1072
GR 2068.2	1072.	2068.2	1100.	2068.7	1166.	2068.9	1300.	2071.8	1500
GR 2066.2	1501.	2066.2	1506.	2062.5	1511.	2060.5	1514.	2059.3	1525
GR 2060.5	1537.	2069.2	1537.	2069.2	1538.	2060.5	1538.	2058.1	1550
GR 2061.0	1560.	2062.4	1564.	2068.0	1572.	2068.8	1576.	2071.8	1576
GR 2071.4	1600.	2069.2	1700.	2068.1	1800.	2067.8	1900.	2067.8	2000
GR 2067.9	2100.	2068.4	2200.	2068.4	2238.	2067.9	2300.	2067.8	2340
GR 2060.0	2342.	2060.0	2348.	2067.8	2350.	2067.7	2400.	2068.0	2500
GR 2068.2	2593.	2073.0	2635.	0.0	0.	0.0	0.	0.0	0

X1	2.65	0.	0.	0.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0

X1	2.65	44.	1506.	1572.	5.	5.	5.	0.0	0.0	0
GR 2072.0	0.	2070.8	422.	2070.6	480.	2069.0	500.	2068.2	600	
GR 2067.0	700.	2068.0	900.	2068.2	1068.	2059.5	1068.	2059.5	1072	
GR 2068.2	1072.	2068.2	1100.	2068.7	1166.	2068.9	1300.	2071.8	1500	
GR 2066.2	1501.	2066.2	1506.	2062.5	1511.	2060.5	1514.	2059.3	1525	
GR 2060.5	1537.	2058.1	1550.	2061.0	1560.	2062.4	1564.	2068.0	1572	
GR 2068.8	1576.	2071.8	1576.	2071.4	1600.	2069.2	1700.	2068.1	1800	
GR 2067.8	1900.	2067.8	2000.	2067.9	2100.	2068.4	2200.	2068.4	2238	
GR 2067.9	2300.	2067.8	2340.	2060.0	2342.	2060.0	2348.	2067.8	2350	
GR 2067.7	2400.	2068.0	2500.	2068.2	2593.	2073.0	2635.	0.0	0	

X1	2.65	50.	1508.	1569.	10.	10.	10.	0.0	0.0	0
GR 2074.9	0.	2073.9	145.	2072.7	231.	2072.2	315.	2070.9	422	
GR 2070.5	510.	2069.8	571.	2069.8	643.	2069.3	793.	2069.0	894	
GR 2068.9	994.	2068.4	1060.	2068.3	1068.	2059.0	1068.	2059.0	1072	
GR 2068.2	1072.	2067.9	1104.	2068.5	1145.	2067.9	1215.	2068.5	1280	
GR 2069.0	1351.	2068.8	1417.	2069.5	1440.	2068.2	1451.	2066.9	1460	
GR 2069.3	1486.	2066.2	1508.	2062.4	1512.	2058.0	1540.	2062.4	1550	
GR 2067.9	1569.	2068.8	1631.	2068.2	1726.	2067.5	1830.	2067.1	1937	
GR 2067.4	2057.	2067.5	2162.	2066.8	2220.	2066.5	2249.	2066.2	2267	
GR 2065.8	2293.	2065.4	2322.	2065.6	2338.	2060.0	2340.	2060.0	2347	
GR 2066.0	2350.	2067.6	2368.	2067.6	2478.	2067.2	2583.	2073.0	2617	
NC	0.100	0.100	0.050	0.0	0.0					

X1	3.10	0.	0.	0.	2600.	2000.	2300.	0.0	2.60	0
NH	5.	0.120	2287.	0.050	2334.	0.120	3613.	0.050	3729.	0.08
NH	4438.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	0.0
QT	5.	4700.	10400.	14500.	30000.	14500.	0.	0.	0.	

X1	3.45	55.	3613.	3729.	2000.	1500.	2050.	0.0	0.0	0
GR 2094.0	60.	2077.5	1110.	2077.1	1345.	2076.8	1578.	2075.4	1785	
GR 2076.2	2038.	2077.0	2213.	2077.8	2287.	2069.6	2297.	2067.8	2300	
GR 2069.6	2319.	2076.1	2334.	2075.7	2347.	2073.8	2353.	2075.4	2380	
GR 2077.0	2443.	2079.2	2497.	2080.1	2555.	2080.6	2620.	2081.2	2730	
GR 2081.6	2800.	2076.8	2941.	2076.2	3052.	2077.2	3113.	2076.4	3210	
GR 2075.2	3256.	2074.5	3297.	2074.0	3356.	2075.1	3376.	2075.4	3410	
GR 2074.1	3439.	2074.5	3464.	2074.8	3498.	2075.0	3557.	2075.4	3610	
GR 2071.3	3634.	2069.0	3654.	2064.9	3673.	2064.9	3675.	2064.9	3670	
GR 2064.9	3680.	2069.0	3694.	2075.7	3729.	2075.8	3818.	2075.8	4010	
GR 2075.2	4134.	2075.1	4175.	2074.1	4219.	2073.4	4323.	2074.8	4330	
GR 2074.8	4342.	2076.1	4356.	2080.6	4380.	2089.2	4409.	2095.4	4430	
NC	0.130	0.080	0.045	0.0	0.0					
QT	5.	4700.	10400.	14500.	30000.	14500.	0.	0.	0.	

X1	3.75	74.	4526.	4639.	1240.	1540.	1600.	0.0	-1.60	
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GR 2078.6	240.	2085.5	251.	2085.2	289.	2084.6	352.	2085.0	414
GR 2084.7	488.	2083.6	555.	2082.9	593.	2082.1	688.	2082.1	804
GR 2082.1	924.	2082.5	1058.	2082.9	1158.	2081.8	1225.	2076.1	1243
GR 2076.1	1249.	2081.8	1280.	2082.6	1311.	2081.5	1363.	2083.2	1507
GR 2082.6	1648.	2083.0	1785.	2083.9	1924.	2083.2	1959.	2080.5	1976
GR 2080.5	1980.	2084.6	1987.	2084.5	2050.	2085.3	2183.	2084.3	2365
GR 2083.5	2505.	2083.0	2712.	2083.7	3153.	2083.3	3254.	2081.7	3367
GR 2081.7	3384.	2080.0	3534.	2079.7	3759.	2078.0	3828.	2078.0	3889
GR 2079.0	3934.	2079.3	4079.	2078.5	4162.	2078.7	4234.	2078.0	4277
GR 2079.0	4330.	2079.6	4403.	2077.6	4505.	2087.8	4526.	2083.6	4533
GR 2072.9	4550.	2070.8	4570.	2070.8	4580.	2070.8	4590.	2070.8	4600
GR 2072.9	4621.	2079.3	4639.	2080.5	4705.	2080.3	4871.	2080.5	4944
GR 2082.9	4993.	2088.0	5010.	2085.7	5029.	2092.5	5135.	2093.5	5236
GR 2090.2	5302.	2093.2	5334.	2095.1	5362.	2095.1	5362.	0.0	0
QT	5.	4000.	8900.	12300.	26200.	12300.	0.	0.	0.

X1	3.83	37.	3751.	3864.	400.	400.	400.	0.0	0.0	0
GR 2100.0	1800.	2083.5	1800.	2083.4	1850.	2083.2	1900.	2083.1	1950	
GR 2083.0	2000.	2083.7	2443.	2081.7	2592.	2081.7	2609.	2080.0	2759	
GR 2079.7	2985.	2078.0	3053.	2078.0	3114.	2079.0	3159.	2079.3	3305	
GR 2078.5	3387.	2078.7	3459.	2078.0	3502.	2079.0	3555.	2079.6	3628	
GR 2077.6	3730.	2087.8	3751.	2083.6	3758.	2072.9	3775.	2071.9	3790	
GR 2070.3	3808.	2071.0	3820.	2072.5	3840.	2072.9	3846.	2079.3	3864	
GR 2080.5	3931.	2080.3	4095.	2080.5	4169.	2082.9	4218.	2088.0	4235	
GR 2085.7	4255.	2092.5	4300.	0.0	0.	0.0	0.	0.0	0	
NC	0.050	0.050	0.050	0.0	0.0	0.0	0.	0.0	0	

X1	3.83	0.	0.	0.	50.	50.	50.	0.0	0.0	0
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2085.0	2090.0	0
SB	1.25	1.60	3.00	0.	82.00	2.00	2225.00	1.46	2070.3	2070.

X1	3.83	0.	0.	0.	50.	50.	50.	0.0	0.0	0
X2	0.	0.0	1.	2090.6	2087.4	0.0	0.	0.0	0.0	0
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2087.4	2090.0	0
BT	25.0	1800.0	2095.0	0.0	1800.0	2087.7	0.0	2027.0	2087.6	0.
BT 2368.0	2089.0	0.0	2900.0	2087.4	0.0	2920.0	2087.4	0.0	3000.	0.
BT 2087.5	0.0	3100.0	2087.8	0.0	3200.0	2087.9	0.0	3300.0	2088.	0.
BT	0.0	3400.0	2090.2	0.0	3428.0	2090.7	0.0	3428.0	2092.3	0.
BT 3500.0	2093.7	0.0	3600.0	2095.0	0.0	3700.0	2095.5	0.0	3725.	0.
BT 2095.5	0.0	3725.0	2090.4	0.0	3905.0	2095.6	0.0	3905.0	2094.	0.
BT	0.0	4000.0	2094.4	0.0	4100.0	2093.6	0.0	4200.0	2092.9	0.
BT 4200.0	2091.9	0.0	4400.0	2093.0	0.0	0.0	0.0	0.0	0.0	0.
NC	0.080	0.080	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.

X1	3.83	53.	3856.	4013.	50.	50.	50.	0.0	-1.10	0
GR 2095.0	2151.	2085.3	2157.	2085.3	2205.	2085.3	2229.	2085.3	225.	0
GR 2085.3	2441.	2085.0	2522.	2085.0	2578.	2085.2	2899.	2086.4	291.	0
GR 2086.4	2927.	2085.0	2935.	2085.7	3033.	2085.9	3245.	2085.9	3330	0
GR 2087.1	3338.	2085.9	3343.	2085.2	3643.	2082.7	3682.	2082.7	374	0
GR 2083.9	3823.	2081.0	3839.	2087.9	3856.	2083.7	3869.	2083.7	3890	0
GR 2080.2	3898.	2076.2	3898.	2076.2	3911.	2071.4	3911.	2071.4	394	0
GR 2076.2	3949.	2079.9	3964.	2081.3	3986.	2081.3	4003.	2084.6	401	0
GR 2083.3	4088.	2082.0	4178.	2082.7	4252.	2081.8	4315.	2080.1	435	0
GR 2081.8	4394.	2081.8	4434.	2082.5	4462.	2082.7	4548.	2083.0	457	0
GR 2086.0	4606.	2086.0	4620.	2083.3	4638.	2084.3	4852.	2085.0	494	0
GR 2086.3	4988.	2086.3	5034.	2100.1	5026.	0.0	0.	0.0	0.0	0

X1	4.14	0.	0.	0.	1300.	1300.	1400.	0.0	1.10	0
QT	5.	3950.	8850.	12200.	26000.	12200.	0.	0.	0.	0

X1	4.14	0.	0.	0.	40.	40.	40.	40.	0.0	0.0	0
SB	1.25	1.60	3.00	0.	30.00	4.00	945.00	2.75	2071.7	2071.	
NH	4.	0.080	2400.	0.100	3210.	0.045	3278.	0.100	4520.	0.0	

X1	4.14	82.	3210.	3278.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	1.	2086.1	2086.7	0.0	0.	0.0	0.0	0
R	58.0	160.0	2099.0	0.0	200.0	2097.8	0.0	300.0	2093.2	0.
BT	400.0	2092.3	0.0	600.0	2089.1	0.0	700.0	2089.9	0.0	780.
BT	2089.1	0.0	800.0	2089.4	0.0	835.0	2089.3	0.0	900.0	2089.
BT	0.0	1006.0	2090.2	0.0	1103.0	2089.4	0.0	1200.0	2090.4	0.
BT	1300.0	2089.5	0.0	1400.0	2088.9	0.0	1600.0	2088.7	0.0	1900.
BT	2087.2	0.0	1907.0	2087.8	0.0	1921.0	2086.0	0.0	1927.0	2086.
BT	0.0	1931.0	2086.8	0.0	1931.0	2087.2	0.0	1935.0	2087.2	0.
BT	1935.0	2086.9	0.0	1942.0	2086.2	0.0	2000.0	2086.9	0.0	2100.
BT	2086.2	0.0	2200.0	2086.5	0.0	2205.0	2086.4	0.0	2219.0	2081.
BT	0.0	2231.0	2084.6	0.0	2261.0	2085.2	0.0	2292.0	2085.2	0.
BT	2300.0	2086.4	0.0	2388.0	2086.1	0.0	2400.0	2087.0	0.0	2400.
BT	2100.0	0.0	2410.0	2100.0	0.0	2500.0	2100.0	0.0	2610.0	2100.
BT	0.0	2610.0	2086.9	0.0	2825.0	2086.9	0.0	2924.0	2086.6	0.
BT	3023.0	2087.4	0.0	3123.0	2089.3	0.0	3205.0	2090.2	0.0	3205.
BT	2090.2	2086.0	3234.0	2090.2	2086.1	3234.0	2092.8	2086.1	3290.0	2092.
BT	2086.1	3290.0	2090.2	2086.1	3318.0	2090.2	2086.2	3318.0	2090.2	0.
BT	3417.0	2090.0	0.0	3517.0	2088.8	0.0	3618.0	2088.0	0.0	3812.
BT	2087.9	0.0	4200.0	2087.5	0.0	0.0	0.0	0.0	0.0	0.
GR	2099.0	160.	2097.8	200.	2093.2	300.	2092.3	400.	2089.1	600
GR	2089.9	700.	2089.1	780.	2089.4	800.	2089.3	835.	2089.9	900
GR	2090.2	1006.	2089.4	1103.	2090.4	1200.	2089.5	1300.	2088.9	1400
GR	2088.7	1600.	2087.2	1900.	2087.8	1907.	2086.0	1921.	2086.2	1927
GR	2086.8	1931.	2087.2	1931.	2087.2	1935.	2086.9	1935.	2086.2	1942
GR	2086.9	2000.	2086.2	2100.	2086.5	2200.	2086.4	2205.	2081.2	2219
GR	2084.6	2231.	2085.2	2261.	2085.2	2292.	2086.4	2300.	2086.1	2381
GR	2087.0	2400.	2100.0	2400.	2100.0	2610.	2086.9	2610.	2086.7	2670
GR	2087.5	2677.	2087.5	2683.	2086.5	2688.	2086.4	2717.	2082.6	2740
GR	2086.0	2762.	2086.3	2800.	2085.6	2900.	2085.0	3090.	2085.4	3150
GR	2077.9	3165.	2083.5	3174.	2084.8	3180.	2089.4	3190.	2088.9	3200
GR	2084.0	3210.	2081.5	3220.	2076.3	3227.	2075.0	3232.	2073.3	3230
GR	2073.5	3243.	2073.3	3258.	2074.6	3267.	2076.3	3272.	2082.6	3270
GR	2078.4	3300.	2086.2	3318.	2084.0	3333.	2082.7	3400.	2083.2	3410
GR	2083.0	3500.	2083.1	3700.	2084.2	3800.	2084.4	3900.	2083.9	3930
GR	2083.8	3996.	2085.4	4123.	2086.4	4200.	2087.5	4300.	2091.7	4380
GR	2092.9	4400.	2096.3	4520.	0.0	0.	0.0	0.	0.0	0

X1	4.14	0.	0.	0.	30.	30.	30.	0.0	0.0
NC	0.080	0.100	0.050	0.0	0.0				
QT	5.	3950.	8800.	12100.	25800.	12100.	0.	0.	0.

X1	4.43	35.	2210.	2300.	1300.	1300.	1300.	0.0	0.0	
GR	2100.0	1300.	2086.5	1300.	2086.0	1400.	2088.0	1600.	2089.0	1800
GR	2089.0	1830.	2087.1	1960.	2087.0	1981.	2090.6	1989.	2091.0	1990
GR	2086.0	2005.	2083.6	2055.	2082.5	2083.	2082.5	2100.	2084.6	2100
GR	2084.8	2184.	2081.9	2210.	2076.7	2215.	2078.0	2232.	2078.6	2270
GR	2078.0	2285.	2083.0	2300.	2085.0	2324.	2082.0	2330.	2086.6	2340
GR	2087.0	2400.	2087.3	2465.	2087.0	2475.	2088.5	2500.	2090.6	2570
GR	2092.7	2585.	2092.5	2600.	2093.0	2680.	2095.3	2711.	2102.5	2760
QT	5.	3950.	8750.	12100.	25800.	12100.	0.	0.	0.	

X1	4.50	0.	0.	0.	200.	300.	300.	0.0	3.60
NC	0.080	0.080	0.050	0.0	0.0				
QT	5.	3900.	8700.	12000.	25600.	12000.	0.	0.	0.



THIS RUN EXECUTED 03/04/80 9:37:23

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 H 2 RELEASE DATED NOV 76 UPDATED FEB1978  
 ERROR CORR - 01,02  
 MODIFICATION - 50,51,52,53,54  
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OTE - ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER  
 INDICATES MESSAGE IN SUMMARY OF ERRORS LIST/

ANE CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRIMS	EG	10K*5	VCH	AREA	•0IK
0.530	0.	0.0	0.0	2040.4	5000.0	2052.37	0.0	2052.58	11.11	4.74	2687.82	1500.32
0.530	0.	0.0	0.0	2040.4	11000.0	2053.77	0.0	2053.93	11.09	5.24	5365.20	3303.49
0.530	0.	0.0	0.0	2040.4	15200.0	2054.49	0.0	2054.65	11.11	5.51	6775.79	4559.57
0.530	0.	0.0	0.0	2040.4	32000.0	2056.55	0.0	2056.72	11.02	6.22	12467.78	9638.31
0.800	1500.	0.0	0.0	2043.2	4950.0	2054.11	0.0	2054.37	11.19	5.62	2268.28	1479.54
0.800	1500.	0.0	0.0	2043.2	10800.0	2055.68	0.0	2055.98	14.65	7.08	4325.73	2821.71
0.800	1500.	0.0	0.0	2043.2	15100.0	2056.68	0.0	2056.81	16.35	7.83	5403.76	3734.20
0.800	1500.	0.0	0.0	2043.2	31500.0	2058.66	0.0	2059.09	20.81	9.85	8433.93	6904.58
1.070	1100.	0.0	0.0	2043.2	4950.0	2054.87	0.0	2054.97	4.85	3.88	3247.32	2247.84
1.070	1100.	0.0	0.0	2043.2	10800.0	2056.59	0.0	2056.72	6.17	4.84	5562.26	4348.16
1.070	1100.	0.0	0.0	2043.2	15100.0	2057.48	0.0	2057.62	6.97	5.39	6781.69	5720.15
1.070	1100.	0.0	0.0	2043.2	31500.0	2059.91	0.0	2059.13	9.11	6.89	10250.45	10436.42
1.070	200.	0.0	0.0	2042.7	4950.0	2054.86	0.0	2055.22	7.92	4.81	1051.46	1758.63
1.070	200.	0.0	0.0	2042.7	12800.0	2056.24	0.0	2057.51	24.19	9.15	1226.03	2195.87
1.070	200.	0.0	0.0	2042.7	15100.0	2056.69	0.0	2058.98	41.25	12.26	1286.92	2351.20
1.070	200.	0.0	0.0	2042.7	31500.0	2059.92	0.0	2065.27	73.13	19.14	1815.97	3683.45
1.070	5.	0.0	0.0	2042.7	4950.0	2054.84	0.0	2055.25	13.87	5.11	988.78	1329.05
1.070	5.	0.0	0.0	2042.7	10800.0	2056.17	0.0	2057.61	44.91	9.73	1148.66	1611.64
1.070	5.	0.0	0.0	2042.7	15100.0	2056.57	0.0	2059.16	78.80	13.08	1199.05	1701.05
1.070	5.	0.0	0.0	2042.7	31500.0	2060.42	0.0	2065.48	128.09	18.77	1809.68	2783.21
1.070	120.	0.0	0.0	2042.7	4950.0	2055.02	0.0	2055.41	13.14	5.02	1009.45	1365.55
1.070	120.	0.0	0.0	2042.7	10800.0	2056.87	0.0	2058.12	37.11	9.38	1239.48	1772.96
1.070	120.	0.0	0.0	2042.7	15100.0	2058.12	0.0	2059.99	52.31	11.24	1428.09	2087.87
1.070	120.	0.0	0.0	2042.7	31500.0	2064.09	0.0	2066.71	56.75	13.54	2463.57	4181.43
1.070	5.	0.0	0.0	2042.7	4950.0	2055.08	0.0	2055.42	7.37	4.71	1077.78	1823.80
1.070	5.	0.0	0.0	2042.7	10800.0	2057.06	0.0	2058.15	18.54	8.48	1338.30	2481.77
1.070	5.	0.0	0.0	2042.7	15100.0	2058.33	0.0	2060.03	25.28	10.49	1554.23	3003.34
1.070	5.	0.0	0.0	2042.7	31500.0	2064.10	0.0	2066.74	27.44	13.78	2581.35	6312.88
1.070	40.	0.0	0.0	2043.2	4950.0	2055.18	0.0	2055.46	9.05	5.40	1520.84	1645.72
1.070	40.	0.0	0.0	2043.2	12800.0	2057.73	0.0	2058.27	14.63	7.90	2335.48	2823.67
1.070	40.	0.0	0.0	2043.2	15100.0	2059.58	0.0	2060.21	15.96	8.73	2981.34	3891.11
1.070	40.	0.0	0.0	2043.2	31500.0	2066.33	0.0	2067.00	11.20	9.60	5689.48	9412.14

SECMO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSL	CRWS	EG	10K*5	VCH	AREA	.01K
1.200	400.	0.0	0.0	2044.8	4950.0	2055.66	0.0	2055.72	4.36	3.06	3671.54	2371.73
1.200	403.	0.0	0.0	2044.8	13880.0	2058.53	0.0	2058.62	4.69	3.82	6195.50	4988.68
1.200	400.	0.0	0.0	2044.8	15100.0	2060.46	0.0	2060.56	4.33	4.07	8021.19	7260.43
1.200	400.	0.0	0.0	2044.8	31500.0	2067.16	0.0	2067.26	2.97	4.44	14841.41	18278.73
1.500	1450.	0.0	0.0	2050.0	4900.0	2056.89	2056.89	2057.69	64.95	9.03	1264.71	608.01
1.500	1450.	0.0	0.0	2050.0	13700.0	2059.68	0.0	2059.88	19.77	6.05	4469.72	2406.31
1.500	1450.	0.0	0.0	2050.0	15000.0	2061.40	0.0	2061.54	12.18	5.28	6686.04	4297.58
1.500	1450.	0.0	0.0	2050.0	31300.0	2067.67	0.0	2067.76	4.25	4.44	15090.00	15190.75
2.290	4060.	0.0	0.0	2052.4	4850.0	2065.51	0.0	2065.66	9.80	4.11	3358.67	1549.62
2.290	4060.	0.0	0.0	2052.4	13600.0	2066.57	0.0	2066.79	16.98	5.85	5242.60	2572.56
2.290	4060.	0.0	0.0	2052.4	14900.0	2067.17	0.0	2067.44	20.57	6.70	6333.00	3285.60
2.290	4060.	0.0	0.0	2052.4	30950.0	2070.25	0.0	2070.45	14.14	6.61	12203.66	8229.37
2.350	350.	0.0	0.0	2053.4	4850.0	2065.84	0.0	2066.31	21.60	6.04	1373.72	1043.63
2.350	350.	0.0	0.0	2053.4	10600.0	2067.06	0.0	2068.19	49.52	10.01	2037.69	1506.32
2.350	350.	0.0	0.0	2053.4	14900.0	2067.71	0.0	2068.31	68.51	12.30	2411.71	1800.20
2.350	350.	0.0	0.0	2053.4	30950.0	2070.64	0.0	2071.77	51.78	12.66	6956.19	4300.97
2.350	5.	2071.1	2068.1	2052.4	4850.0	2066.04	0.0	2066.33	14.94	4.49	1325.69	1254.76
2.350	5.	2071.1	2068.1	2052.4	10600.0	2067.22	0.0	2068.22	49.04	8.47	1590.50	1513.62
2.350	5.	2071.1	2068.1	2052.4	14900.0	2067.66	0.0	2069.43	85.18	11.32	1688.79	1614.46
2.350	5.	2071.1	2068.1	2052.4	30950.0	2072.73	2072.73	2073.96	263.29	11.92	4815.06	1907.40
2.350	90.	2070.6	2070.0	2052.4	4850.0	2065.11	0.0	2066.71	49.38	6.29	847.16	690.20
2.350	90.	2070.6	2070.0	2052.4	10600.0	2067.49	0.0	2069.37	145.42	11.28	1058.94	879.02
2.350	90.	2070.6	2070.0	2052.4	14900.0	2068.19	0.0	2071.25	226.45	14.47	1169.22	990.14
2.350	90.	2070.6	2070.0	2052.4	30950.0	2074.65	0.0	2074.79	38.25	4.28	11014.31	5004.05
2.370	5.	0.0	0.0	2053.4	4850.0	2066.39	0.0	2066.75	15.79	5.39	1666.20	1220.63
2.370	5.	0.0	0.0	2053.4	10600.0	2069.14	0.0	2069.53	16.47	6.28	3800.72	2611.57
2.370	5.	0.0	0.0	2053.4	14900.0	2071.38	0.0	2071.55	8.05	5.18	8614.90	5250.46
2.370	5.	0.0	0.0	2053.4	30950.0	2074.66	0.0	2074.80	6.93	5.53	16293.96	11761.03
2.410	100.	0.0	0.0	2053.4	4850.0	2066.79	0.0	2066.88	7.48	3.45	4293.40	1773.36
2.410	100.	0.0	0.0	2053.4	10600.0	2069.60	0.0	2069.64	3.86	2.84	9869.67	5396.78
2.410	100.	0.0	0.0	2053.4	14900.0	2071.58	0.0	2071.61	2.65	2.66	14025.82	9147.06
2.410	100.	0.0	0.0	2053.4	30950.0	2074.81	0.0	2074.86	3.27	3.46	21060.20	17119.34
2.480	515.	0.0	0.0	2055.8	4800.0	2067.19	0.0	2067.73	23.19	6.17	1279.38	996.74
2.480	515.	0.0	0.0	2055.8	10550.0	2069.83	0.0	2070.09	13.70	5.86	4775.55	2850.40
2.480	515.	0.0	0.0	2055.8	14800.0	2071.74	0.0	2071.87	7.37	4.64	8795.21	5452.53
2.480	515.	0.0	0.0	2055.8	30800.0	2075.00	0.0	2075.10	5.75	4.78	17936.50	12846.64
2.650	810.	0.0	0.0	2057.0	4750.0	2069.16	0.0	2069.44	19.18	5.32	2082.24	1084.66
2.650	810.	0.0	0.0	2057.0	10500.0	2071.07	0.0	2071.29	16.98	5.76	4599.02	2547.84
2.650	810.	0.0	0.0	2057.0	14750.0	2072.47	0.0	2072.64	12.77	5.48	6777.64	4127.39
2.650	810.	0.0	0.0	2057.0	30650.0	2075.56	0.0	2075.71	10.05	5.75	14031.96	9652.09
2.650	40.	0.0	0.0	2058.1	4750.0	2069.22	0.0	2069.53	18.22	5.54	2468.84	1112.85
2.650	40.	0.0	0.0	2058.1	10500.0	2071.20	0.0	2071.36	12.20	5.22	6358.94	3006.24
2.650	40.	0.0	0.0	2058.1	14750.0	2072.58	0.0	2072.69	8.31	4.69	9860.06	5116.75
2.650	40.	0.0	0.0	2058.1	30600.0	2075.66	0.0	2075.75	6.48	4.84	17964.17	12018.57

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSL	CRWS	ES	10K*S	VCH	AREA	.01K
2.650	5.	2067.7	2069.2	2058.1	4750.0	2069.41	0.0	2069.56	31.69	4.30	2649.86	843.74
2.650	5.	2067.7	2069.2	2058.1	10500.0	2071.31	0.0	2071.37	20.87	3.49	6107.68	2298.51
2.650	5.	2067.7	2069.2	2058.1	14753.0	2072.65	0.0	2072.70	13.59	2.82	9296.23	4000.92
2.650	5.	2067.7	2069.2	2058.1	30600.0	2075.70	0.0	2075.76	9.54	2.19	16968.27	9909.54
2.650	30.	2067.7	2069.2	2058.1	4750.0	2069.52	0.0	2069.65	27.75	4.03	2832.41	901.73
2.650	30.	2067.7	2069.2	2058.1	10500.0	2071.37	0.0	2071.44	19.83	3.40	6230.73	2351.97
2.650	30.	2067.7	2069.2	2058.1	14753.0	2072.69	0.0	2072.74	13.26	2.78	9377.12	4050.27
2.650	30.	2067.7	2069.2	2058.1	30600.0	2075.73	0.0	2075.78	9.43	2.18	17029.51	9966.93
2.650	5.	0.0	0.0	2058.1	4750.0	2069.50	0.0	2069.69	12.18	4.63	3130.70	1361.23
2.650	5.	0.0	0.0	2058.1	10500.0	2071.35	0.0	2071.48	10.23	4.83	6848.84	3283.23
2.650	5.	0.0	0.0	2058.1	14750.0	2072.67	0.0	2072.77	7.50	4.48	10246.80	5385.22
2.650	5.	0.0	0.0	2058.1	30600.0	2075.72	0.0	2075.80	6.14	4.73	18293.20	12348.37
2.650	10.	0.0	0.0	2058.0	4750.0	2069.60	0.0	2069.71	9.56	3.93	3543.27	1536.06
2.650	10.	0.0	0.0	2058.0	10500.0	2071.40	0.0	2071.49	8.61	4.27	7322.58	3579.10
2.650	10.	0.0	0.0	2058.0	14750.0	2072.70	0.0	2072.77	6.82	4.13	10274.55	5649.66
2.650	10.	0.0	0.0	2058.0	30600.0	2075.73	0.0	2075.81	6.09	4.59	17897.33	12399.92
3.100	2300.	0.0	0.0	2060.6	4750.0	2072.11	0.0	2072.24	14.33	4.30	3378.77	1254.66
3.100	2300.	0.0	0.0	2060.6	10500.0	2073.77	0.0	2073.88	13.97	4.82	6803.26	2809.52
3.100	2300.	0.0	0.0	2060.6	14750.0	2074.73	0.0	2074.84	13.17	4.99	8959.99	4064.57
3.100	2300.	0.0	0.0	2060.6	30600.0	2077.54	0.0	2077.64	11.25	5.40	15832.09	9123.84
3.450	2050.	0.0	0.0	2064.9	4750.0	2075.67	0.0	2075.91	26.92	4.75	1549.00	905.93
3.450	2050.	0.0	0.0	2064.9	10500.0	2077.24	0.0	2077.50	28.46	5.77	4427.73	1949.50
3.450	2050.	0.0	0.0	2064.9	14500.0	2077.99	0.0	2078.22	26.89	6.00	6510.53	2796.03
3.450	2050.	0.0	0.0	2064.9	30000.0	2080.23	0.0	2080.43	21.26	6.30	13195.29	6506.09
3.750	1600.	0.0	0.0	2069.2	4700.0	2078.75	0.0	2079.06	16.23	4.98	2250.00	1166.50
3.750	1600.	0.0	0.0	2069.2	10500.0	2080.58	0.0	2081.91	19.08	6.13	5245.20	2381.04
3.750	1600.	0.0	0.0	2069.2	14500.0	2081.36	0.0	2081.70	21.09	6.74	7165.32	3157.24
3.750	1600.	0.0	0.0	2069.2	30000.0	2083.28	0.0	2083.61	23.34	7.83	14610.45	6209.58
3.830	400.	0.0	0.0	2070.3	4000.0	2079.45	0.0	2079.93	25.46	5.71	1179.73	792.73
3.830	400.	0.0	0.0	2070.3	8500.0	2081.39	0.0	2081.90	28.00	6.97	3607.18	1681.89
3.830	400.	0.0	0.0	2070.3	12300.0	2082.24	0.0	2082.74	28.25	7.40	4952.31	2315.28
3.830	400.	0.0	0.0	2070.3	26200.0	2084.27	0.0	2084.84	34.78	9.21	9056.14	4442.89
3.830	50.	0.0	0.0	2070.3	4000.0	2079.55	0.0	2080.12	34.61	6.05	661.36	679.96
3.830	50.	0.0	0.0	2070.3	8900.0	2080.92	0.0	2082.85	94.31	11.14	798.91	916.45
3.830	50.	0.0	0.0	2070.3	12300.0	2080.95	0.0	2084.60	177.60	15.33	802.51	922.97
3.830	50.	0.0	0.0	2070.3	26200.0	2085.24	0.0	2085.37	7.87	4.13	9691.37	9337.79
3.830	50.	2087.4	2090.6	2070.3	4000.0	2079.52	0.0	2080.15	34.08	6.02	664.57	685.20
3.830	50.	2087.4	2090.6	2070.3	8900.0	2081.16	0.0	2082.98	85.90	10.81	822.98	960.25
3.830	50.	2087.4	2090.6	2070.3	12300.0	2081.12	0.0	2084.75	133.04	13.98	879.85	1066.39
3.830	50.	2087.4	2090.6	2070.3	26200.0	2088.94	0.0	2088.98	1.40	2.04	17322.37	2219.77
3.830	50.	0.0	0.0	2070.3	4000.0	2079.52	0.0	2080.74	87.15	8.86	457.09	428.48
3.830	50.	0.0	0.0	2070.3	8900.0	2082.69	0.0	2083.56	76.77	8.52	1760.70	1015.74
3.830	50.	0.0	0.0	2070.3	12300.0	2085.02	0.0	2085.22	17.78	5.00	5601.47	2917.13
3.830	50.	0.0	0.0	2070.3	26200.0	2088.94	0.0	2089.00	4.99	3.45	16757.20	11728.01

SECD	XLCH	ELTRD	ELLC	ELMIN	Q	CANSEL	CRIMS	EG	10K*5	VCH	AREA	.01K
4.140	1400.	0.3	0.0	2071.4	4000.0	2084.12	0.0	2084.25	11.39	3.38	2097.21	1185.44
4.140	1400.	0.0	0.0	2071.4	8930.0	2086.19	0.0	2086.29	8.69	3.51	5808.55	3019.65
4.140	1400.	0.3	0.0	2071.4	12300.0	2086.82	0.0	2086.93	9.42	3.83	7591.17	4007.63
4.140	1400.	0.3	0.0	2071.4	26200.0	2089.66	0.0	2089.74	6.09	3.72	15675.93	10614.504
4.140	40.	0.0	0.0	2071.4	3950.0	2084.18	0.0	2084.30	10.57	3.27	2154.74	1215.06
4.140	40.	0.3	0.0	2071.4	8850.0	2086.23	0.0	2086.32	8.30	3.44	5913.43	3072.65
4.140	40.	0.0	0.0	2071.4	12200.0	2088.87	0.0	2088.97	8.88	3.73	7732.22	4093.74
4.140	40.	0.3	0.0	2071.4	26000.0	2089.69	0.0	2089.76	5.93	3.68	15740.82	10679.50
4.140	30.	2086.7	2086.1	2073.3	3950.0	2084.19	0.0	2084.67	24.15	6.10	1248.21	803.70
4.140	30.	2086.7	2086.1	2073.3	8850.0	2087.12	0.0	2087.32	11.96	5.29	5295.34	2559.44
4.140	30.	2086.7	2086.1	2073.3	12200.0	2087.79	0.0	2088.01	13.50	5.86	6782.21	3320.45
4.140	30.	2086.7	2086.1	2073.3	26000.0	2089.87	0.0	2090.09	15.14	6.93	12352.93	6682.16
4.140	30.	0.3	0.0	2073.3	3950.0	2084.30	0.0	2084.74	22.22	5.90	1335.35	838.02
4.140	30.	0.3	0.0	2073.3	8850.0	2087.16	0.0	2087.36	11.64	5.24	5366.26	2593.78
4.140	30.	0.3	0.0	2073.3	12200.0	2087.84	0.0	2088.05	13.13	5.79	6868.43	3367.19
4.140	30.	0.3	0.0	2073.3	26000.0	2089.92	0.0	2090.13	14.66	6.84	12525.25	6789.54
4.630	1300.	0.3	0.0	2076.7	3950.0	2086.70	0.0	2086.92	12.87	4.22	1454.89	1101.02
4.630	1300.	0.3	0.0	2076.7	8800.0	2088.88	0.0	2089.17	16.09	5.53	3273.60	2194.02
4.630	1300.	0.0	0.0	2076.7	12100.0	2089.75	0.0	2090.07	17.62	6.11	4325.64	2882.69
4.630	1300.	0.3	0.0	2076.7	25800.0	2092.14	0.0	2092.56	22.26	7.81	7350.77	5467.99
4.500	300.	0.0	0.0	2080.3	3950.0	2087.05	0.0	2088.23	109.35	8.78	488.74	377.73
4.500	300.	0.0	0.0	2080.3	8750.0	2089.15	0.0	2091.15	128.99	12.09	999.61	770.41
4.500	300.	0.3	0.0	2080.3	12100.0	2092.58	0.0	2092.36	107.00	12.11	1615.34	1204.00
4.500	300.	0.0	0.0	2080.3	25800.0	2093.26	0.0	2094.80	84.81	13.33	4210.71	2801.59
4.700	1100.	0.3	0.0	2082.4	3900.0	2092.36	0.0	2092.66	20.05	5.82	2029.68	870.91
4.700	1100.	0.0	0.0	2082.4	8700.0	2094.39	0.0	2094.53	12.42	5.22	4946.12	2468.75
4.700	1100.	0.3	0.0	2082.4	12000.0	2095.30	0.0	2095.43	11.84	5.36	4295.19	3487.70
4.700	1100.	0.0	0.0	2082.4	25600.0	2097.74	0.0	2097.91	13.04	6.35	10070.07	7390.54
4.740	200.	0.0	0.0	2083.3	3900.0	2092.80	0.0	2093.33	40.79	6.75	1366.69	610.62
4.740	200.	0.3	0.0	2083.3	8700.0	2094.67	0.0	2094.90	22.98	5.90	3941.65	1814.87
4.740	200.	0.0	0.0	2083.3	12000.0	2095.57	0.0	2095.75	19.61	5.80	5271.73	2709.69
4.740	200.	0.3	0.0	2083.3	25600.0	2098.03	0.0	2098.23	18.15	6.45	8986.86	6008.75