
 AEC2 RELEASE DATED NOV 76 UPDATED FEB1978
 ERRCR CORR - 01,02
 MODIFICATION - 50,51,52,53,54

T1 HENDERSON CC NC FIA
 T2 100 YEAR FLCCD
 T3 CLEAR CREEK

Final 4-23-80 Jfa

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	G	WSEL	FQ
	0.	4.	0.	0.	0.0	0.	0.0	0.	2077.70	0.0
J2	NPRCF	IPLCT	PRFVS	XSECV	XSECH	FN	ALLDC	IBK	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	0.100	0.100	0.035	0.1	0.5					
QT	5.	7700.	15200.	19500.	33500.	19500.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	260.00	900.00	0.0	0.
X1	0.0	31.	800.	873.	0.	0.	0.	0.0	0.0	
GR	2091.5	77.	2086.5	110.	2081.6	130.	2081.0	155.	2071.2	20
GR	2068.5	300.	2068.0	500.	2067.3	600.	2067.3	630.	2068.2	70
GR	2069.9	800.	2068.7	812.	2063.0	815.	2062.9	820.	2060.4	83
GR	2061.4	844.	2061.5	855.	2062.4	860.	2061.5	863.	2062.6	86
GR	2063.0	866.	2068.0	873.	2070.4	887.	2077.0	900.	2081.0	91
GR	2081.4	925.	2081.1	940.	2080.0	954.	2084.7	965.	2086.5	97
GR	2091.5	1000.	0.0	0.	0.0	0.	0.0	0.	0.0	
NC	0.080	0.080	0.035	0.1	0.5					
QT	5.	3550.	6000.	7300.	11000.	7300.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	200.00	650.00	0.0	0.
X1	0.17	18.	395.	462.	2100.	2100.	2100.	0.0	0.0	
GR	2094.7	0.	2088.4	27.	2073.3	99.	2073.0	142.	2071.9	34
GR	2072.4	395.	2065.6	399.	2063.8	411.	2061.8	425.	2063.8	43
GR	2065.6	446.	2072.7	462.	2072.7	744.	2075.1	938.	2081.4	95
GR	2081.4	978.	2088.4	1006.	2094.7	1020.	0.0	0.	0.0	
QT	5.	3500.	5950.	7200.	10850.	7200.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	1000.00	1550.00	0.0	0.
X1	0.38	31.	1194.	1259.	950.	950.	950.	0.0	0.0	
GR	2090.0	600.	2085.1	650.	2081.2	700.	2077.6	750.	2074.5	80
GR	2074.8	868.	2075.4	935.	2074.7	998.	2074.5	1061.	2074.9	111
GR	2075.1	1170.	2075.4	1194.	2070.8	1205.	2066.9	1215.	2063.8	123
GR	2063.8	1235.	2066.9	1250.	2076.9	1259.	2080.3	1269.	2080.3	127
GR	2074.2	1285.	2074.2	1325.	2074.1	1376.	2073.8	1453.	2073.8	149
GR	2073.8	1529.	2079.8	1556.	2078.8	1585.	2077.9	1598.	2087.7	161
GR	2096.6	1647.	0.0	0.	0.0	0.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	1000.00	1550.00	0.0	0.

X1	0.38	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2078.0	2078.0	0.
SB	1.25	1.60	3.00	0.	42.00	2.00	1005.00	2.50	2064.1	2064.
ET	0.	0.0	0.0	0.0	0.0	7.11	1000.00	1550.00	0.0	0.0

X1	0.38	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	1.	2077.6	2078.4	0.0	0.	0.0	0.0	0.
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2079.0	2079.0	0.
BT	16.0	600.0	2090.0	0.0	700.0	2081.5	0.0	766.0	2081.5	0.
BT	868.0	2080.9	0.0	1000.0	2078.4	0.0	1100.0	2079.0	0.0	1175.
BT	2079.4	0.0	1175.0	2081.0	0.0	1298.0	2081.0	0.0	1298.0	2079.
BT	0.0	1400.0	2078.6	0.0	1500.0	2079.0	0.0	1600.0	2080.6	0.
BT	1604.0	2080.7	0.0	1618.0	2087.7	0.0	1647.0	2096.6	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	1000.00	1550.00	0.0	0.0

X1	0.38	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
NC	0.080	0.090	0.035	0.0	0.0	0.	0.	0.	0.	0.
QT	5.	3500.	5950.	7200.	10850.	7200.	0.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	150.00	400.00	0.0	0.0

X1	0.47	25.	259.	304.	360.	510.	450.	0.0	0.0	0.
GR	2094.0	0.	2086.7	20.	2081.0	43.	2077.1	53.	2074.5	6.
GR	2072.2	77.	2072.1	119.	2074.2	128.	2074.9	147.	2074.9	17.
GR	2075.4	206.	2075.6	230.	2075.2	259.	2067.7	267.	2064.6	28.
GR	2064.6	284.	2067.7	297.	2074.5	304.	2075.4	325.	2075.5	35.
GR	2073.7	405.	2076.2	424.	2082.6	450.	2091.8	481.	2098.9	50.
NC	0.080	0.080	0.035	0.0	0.0	0.	0.	0.	0.	0.
QT	5.	3450.	5900.	7150.	10800.	7150.	0.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	320.00	460.00	0.0	0.0

X1	0.63	14.	340.	425.	960.	590.	760.	0.0	0.0	0.
GR	2110.0	125.	2100.0	200.	2081.5	275.	2077.5	340.	2073.0	35.
GR	2073.0	360.	2070.5	364.	2066.8	398.	2069.0	410.	2073.0	42.
GR	2076.1	425.	2075.1	480.	2075.5	510.	2110.0	640.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	320.00	460.00	0.0	0.

X1	0.63	16.	340.	435.	40.	40.	40.	0.0	0.0	0.
GR	2110.0	295.	2077.5	340.	2073.0	355.	2110.0	355.	2110.0	36.
GR	2073.0	360.	2070.5	364.	2066.8	398.	2069.0	410.	2073.0	42.
GR	2110.0	420.	2110.0	425.	2073.0	425.	2076.5	435.	2088.5	45.
GR	2110.0	475.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	320.00	460.00	0.0	0.

X1	0.63	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	320.00	460.00	0.0	0.

X1	0.63	14.	340.	425.	120.	120.	120.	0.0	0.0	0.
GR	2110.0	125.	2100.0	200.	2081.5	275.	2077.5	340.	2073.0	35.
GR	2073.0	360.	2070.5	364.	2066.8	398.	2069.0	410.	2073.0	42.
GR	2076.1	425.	2075.1	480.	2075.5	510.	2110.0	640.	0.0	0.
WH	4.	0.060	530.	0.140	581.	0.045	632.	0.090	892.	0.0
QT	5.	3425.	5850.	7125.	10750.	7125.	0.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	270.00	730.00	0.0	0.

X1	0.75	21.	581.	632.	640.	640.	640.	0.0	0.0	0.
GR	2095.0	100.	2080.9	146.	2076.8	160.	2074.8	179.	2074.1	23

GR	2070.3	599.	2065.2	608.	2070.3	617.	2077.0	632.	2074.7	66
GR	2074.0	715.	2075.5	775.	2077.7	800.	2088.6	851.	2098.2	88
GR	2100.9	892.	0.0	0.	0.0	0.	0.0	0.	0.0	
NC	0.100	0.080	0.040	0.0	0.0					
QT	5.	3400.	5825.	7100.	10650.	7100.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	140.00	460.00	0.0	0.

X1	1.00	25.	233.	279.	1300.	1400.	1400.	0.0	0.0	
GR	2100.5	0.	2092.9	44.	2085.3	68.	2080.5	86.	2078.2	10
GR	2077.1	132.	2077.2	173.	2077.5	203.	2077.4	233.	2072.4	24
GR	2070.6	253.	2070.6	255.	2072.4	271.	2077.0	279.	2077.4	31
GR	2077.7	353.	2077.2	387.	2077.2	426.	2077.4	476.	2077.4	50
GR	2077.0	529.	2078.4	546.	2085.5	574.	2097.8	601.	2103.1	62
NC	0.060	0.060	0.050	0.0	0.0					
QT	5.	3400.	5800.	7050.	10600.	7050.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	440.00	800.00	0.0	0.

X1	1.18	22.	602.	646.	1200.	690.	960.	0.0	0.0	
GR	2099.7	257.	2096.2	283.	2090.9	313.	2082.6	340.	2079.8	36
GR	2079.1	432.	2079.2	487.	2080.2	529.	2081.1	560.	2081.6	59
GR	2078.5	602.	2073.4	608.	2072.0	619.	2072.0	622.	2073.4	63
GR	2079.8	646.	2079.5	680.	2080.1	737.	2079.7	783.	2081.4	83
GR	2087.3	881.	2102.0	921.	0.0	0.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	440.00	800.00	0.0	0.

X1	1.18	0.	0.	0.	40.	40.	40.	0.0	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	440.00	800.00	0.0	0.

X1	1.18	22.	606.	640.	5.	5.	5.	0.0	0.0	
BT	11.0	351.0	2081.4	0.0	400.0	2080.2	0.0	500.0	2079.6	0
BT	592.0	2081.6	0.0	600.0	2081.5	0.0	600.0	2083.5	2079.1	645
BT	2083.5	2079.0	645.0	2081.5	0.0	700.0	2080.2	0.0	716.0	2079
BT	0.0	737.0	2080.1	0.0	0.0	0.0	0.0	0.0	0.0	0
GR	2099.7	257.	2096.2	283.	2090.9	313.	2082.6	340.	2081.4	35
GR	2080.2	400.	2079.6	500.	2081.6	592.	2081.5	600.	2071.9	60
GR	2071.8	606.	2071.7	615.	2072.4	640.	2079.0	640.	2081.5	64
GR	2080.2	700.	2079.8	716.	2080.1	737.	2079.7	783.	2081.4	83
GR	2087.3	881.	2102.9	921.	0.0	0.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	440.00	800.00	0.0	0.

X1	1.18	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	440.00	800.00	0.0	0.

X1	1.18	22.	602.	646.	5.	5.	5.	0.0	0.0	
GR	2099.7	257.	2096.2	283.	2090.9	313.	2082.6	340.	2079.8	36
GR	2079.1	432.	2079.2	487.	2080.2	529.	2081.1	560.	2081.6	59
GR	2078.5	602.	2073.4	608.	2072.0	619.	2072.0	622.	2073.4	63
GR	2079.8	646.	2079.5	680.	2080.1	737.	2079.7	783.	2081.4	83
GR	2087.3	881.	2102.0	921.	0.0	0.	0.0	0.	0.0	
NC	0.120	0.100	0.050	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	440.00	800.00	0.0	0.

X1	1.18	0.	0.	0.	10.	10.	10.	0.0	0.0	
NC	0.080	0.080	0.045	0.0	0.0					
QT	5.	3350.	5750.	6975.	10500.	6975.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	200.00	940.00	0.0	0.

X1	1.50	19.	650.	682.	1160.	1860.	1560.	0.0	0.0	
GR	2099.0	0.	2082.5	40.	2082.1	265.	2077.8	275.	2082.0	28
GR	2081.0	330.	2081.2	570.	2081.0	640.	2082.7	650.	2076.0	66
GR	2073.7	661.	2073.5	670.	2073.6	680.	2076.0	681.	2082.4	68
GR	2082.0	955.	2085.2	1185.	2095.5	1290.	2096.0	1300.	0.0	
NC	0.060	0.120	0.050	0.0	0.0					
QT	5.	3325.	5700.	6925.	10450.	6925.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	200.00	850.00	0.0	0.

X1	1.60	44.	685.	748.	360.	400.	400.	0.0	0.0	
GR	2095.0	0.	2092.0	11.	2083.8	33.	2082.0	62.	2082.0	9
GR	2082.4	136.	2082.4	185.	2082.4	254.	2079.1	267.	2082.2	27
GR	2082.7	319.	2081.5	389.	2081.5	451.	2081.5	483.	2081.7	52
GR	2081.7	596.	2081.8	646.	2081.2	685.	2076.3	690.	2074.3	71
GR	2074.3	717.	2076.3	740.	2083.7	748.	2083.0	795.	2083.4	90
GR	2084.1	960.	2084.8	1049.	2085.2	1132.	2085.9	1206.	2086.4	128
GR	2087.1	1369.	2088.1	1424.	2088.4	1438.	2088.4	1450.	2090.0	146
GR	2091.0	1522.	2091.6	1615.	2092.6	1684.	2094.7	1756.	2095.2	183
GR	2096.3	1881.	2097.1	1952.	2099.4	2016.	2102.0	2083.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	200.00	850.00	0.0	0.

X1	1.60	0.	0.	0.	40.	40.	40.	0.0	0.0	
SB	1.25	1.60	3.00	0.	11.00	1.00	233.00	1.76	2073.0	2073
ET	0.	0.0	0.0	0.0	0.0	7.11	200.00	850.00	0.0	0.

X1	1.60	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	1.	2081.9	2081.6	0.0	0.	0.0	0.0	
BT	25.0	0.0	2095.0	0.0	11.0	2092.0	0.0	16.0	2090.0	0
BT	100.0	2085.1	0.0	200.0	2083.7	0.0	293.0	2082.3	0.0	319
BT	2082.7	0.0	370.0	2081.8	0.0	400.0	2081.6	0.0	500.0	2082
BT	0.0	600.0	2083.0	0.0	701.0	2084.1	0.0	701.0	2086.0	2081
BT	731.0	2086.0	2081.9	731.0	2084.1	0.0	800.0	2084.9	0.0	1000
BT	2084.8	0.0	1221.0	2085.8	0.0	1321.0	2092.7	0.0	1421.0	2092
BT	0.0	1542.0	2095.9	0.0	1678.0	2098.9	0.0	1842.0	2104.8	0
BT	1952.0	2107.1	0.0	2070.0	2109.4	0.0	0.0	0.0	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	200.00	850.00	0.0	0.

X1	1.60	0.	0.	0.	10.	10.	10.	0.0	0.0	
NC	0.120	0.100	0.050	0.0	0.0					
QT	5.	3300.	5700.	6900.	10425.	6900.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	60.00	480.00	0.0	0.

X1	1.70	19.	404.	465.	700.	300.	550.	0.0	0.0	
GR	2100.8	0.	2093.9	34.	2086.4	57.	2083.8	70.	2082.8	0
GR	2083.5	137.	2083.5	179.	2082.7	248.	2082.7	318.	2083.5	30
GR	2083.5	404.	2077.3	411.	2073.4	430.	2073.4	432.	2077.3	40
GR	2085.8	465.	2088.4	493.	2096.1	523.	2102.0	546.	0.0	
NC	0.090	0.100	0.050	0.0	0.0					
QT	5.	3175.	5450.	6625.	9950.	6625.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	350.00	940.00	0.0	0

X1	2.44	37.	750.	790.	4100.	3500.	3950.	0.0	0.0	
GR	2109.1	0.	2102.3	22.	2096.1	57.	2091.8	84.	2089.1	1
GR	2089.1	155.	2089.1	185.	2086.6	195.	2087.6	214.	2088.6	2
GR	2089.1	283.	2088.6	321.	2088.6	384.	2089.1	467.	2089.7	5
GR	2089.7	637.	2089.7	682.	2090.3	723.	2090.3	750.	2083.5	7
GR	2080.4	770.	2080.4	771.	2083.5	790.	2090.7	795.	2090.0	8
GR	2088.7	846.	2089.5	871.	2090.1	888.	2090.1	924.	2089.4	9
GR	2090.3	1004.	2091.1	1034.	2092.0	1061.	2094.4	1100.	2095.4	11

NC	0.100	0.080	0.045	0.0	0.0					
QT	5.	3075.	5300.	6450.	9675.	6450.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	80.00	540.00	0.0	0.

X1	3.06	31.	178.	229.	2650.	3550.	3100.	0.0	0.0	
GR	2116.1	0.	2113.9	19.	2111.4	35.	2106.2	54.	2098.0	
GR	2097.0	77.	2095.4	98.	2094.5	136.	2094.8	166.	2095.3	17
GR	2092.6	178.	2089.2	186.	2084.8	200.	2084.8	201.	2089.2	21
GR	2094.3	229.	2094.5	264.	2094.5	312.	2095.3	363.	2095.4	41
GR	2095.4	457.	2095.7	508.	2097.0	575.	2100.2	612.	2103.4	64
GR	2103.4	647.	2105.9	653.	2111.0	690.	2116.5	709.	2114.6	71
GR	2117.4	730.	0.0	0.	0.0	0.	0.0	0.	0.0	

NC	0.100	0.060	0.045	0.0	0.0					
QT	5.	3050.	5275.	6425.	9650.	6425.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	20.00	460.00	0.0	0.

X1	3.25	14.	35.	85.	1100.	1020.	1060.	0.0	0.0	
GR	2103.5	0.	2102.5	20.	2093.0	35.	2087.2	60.	2087.2	
GR	2088.2	79.	2090.1	80.	2093.8	85.	2095.8	85.	2098.0	
GR	2098.0	510.	2108.5	920.	2113.0	930.	2121.3	990.	0.0	
ET	0.	0.0	0.0	0.0	0.0	7.11	20.00	460.00	0.0	0.

X1	3.25	0.	0.	0.	40.	40.	40.	0.0	0.0	
SB	1.25	1.60	3.00	0.	47.00	2.00	540.00	0.0	2087.2	208
ET	0.	0.0	0.0	0.0	0.0	7.11	20.00	460.00	0.0	0.

X1	3.25	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	1.	2099.2	2098.3	0.0	0.	0.0	0.0	
BT	10.0	0.0	2103.5	0.0	20.0	2102.5	0.0	20.0	2101.3	
BT	35.0	2101.0	0.0	85.0	2100.5	0.0	361.0	2098.3	0.0	57
BT	2099.5	0.0	920.0	2108.5	0.0	930.0	2113.0	0.0	990.0	212
BT	0.0	0.0	0.0	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	20.00	460.00	0.0	0.

X1	3.25	0.	0.	0.	10.	10.	10.	0.0	0.0	
NC	0.060	0.100	0.045	0.0	0.0					
QT	5.	3050.	5275.	6400.	9600.	6400.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	190.00	420.00	0.0	0.

X1	3.51	22.	346.	400.	1460.	1160.	1360.	0.0	0.0	
GR	2123.9	0.	2120.1	22.	2118.2	47.	2111.7	73.	2107.6	1
GR	2104.8	128.	2101.8	156.	2099.9	193.	2099.9	221.	2098.5	2
GR	2097.2	274.	2095.8	296.	2096.0	346.	2092.4	358.	2087.4	3
GR	2087.4	376.	2092.4	393.	2097.1	400.	2097.1	423.	2110.2	4
GR	2125.1	479.	2130.7	496.	0.0	0.	0.0	0.	0.0	
NC	0.060	0.120	0.045	0.0	0.0					
QT	5.	2950.	4975.	6200.	9275.	6200.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	650.00	1000.00	0.0	0.

X1	3.87	37.	902.	975.	1750.	2150.	2100.	0.0	0.0	
GR	2118.0	0.	2115.7	11.	2114.4	35.	2106.5	54.	2103.5	
GR	2102.9	98.	2103.5	132.	2102.8	209.	2102.8	257.	2101.2	3
GR	2102.5	364.	2102.9	411.	2101.8	442.	2102.8	467.	2103.5	5
GR	2102.9	526.	2101.6	538.	2102.8	565.	2103.4	594.	2103.2	6
GR	2102.4	653.	2103.2	689.	2103.5	710.	2102.4	737.	2102.1	7
GR	2101.9	845.	2101.6	873.	2101.8	902.	2095.7	921.	2091.6	9
GR	2091.0	946.	2095.7	967.	2102.5	975.	2102.5	998.	2106.3	10

NC	0.060	0.060	0.045	0.0	0.0					
QT	5.	2900.	4900.	6100.	9100.	6100.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	130.00	560.00	0.0	0.0

X1	4.08	28.	304.	353.	560.	1060.	1050.	0.0	0.0	0
GR	2124.3	0.	2115.5	25.	2109.7	49.	2105.6	67.	2103.1	89
GR	2103.2	109.	2104.5	150.	2103.6	186.	2104.9	237.	2105.3	270
GR	2105.3	304.	2097.7	316.	2093.2	330.	2093.2	332.	2097.7	342
GR	2106.7	353.	2105.9	368.	2105.2	387.	2104.8	418.	2103.5	459
GR	2103.4	512.	2103.4	542.	2103.6	594.	2103.9	636.	2105.8	675
GR	2108.6	703.	2114.7	734.	2128.5	778.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	130.00	560.00	0.0	0.0

X1	4.08	0.	0.	0.	40.	40.	40.	0.0	0.0	0
SB	1.25	1.30	6.00	0.	20.00	0.01	230.00	1.20	2095.5	2095.
ET	0.	0.0	0.0	0.0	0.0	7.11	130.00	560.00	0.0	0.0

X1	4.08	0.	0.	0.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	1.	2103.3	2103.6	0.0	0.	0.0	0.0	0
BT	23.0	0.0	2124.0	0.0	25.0	2115.5	0.0	35.0	2113.0	0.
BT	125.0	2111.0	0.0	172.0	2109.3	0.0	220.0	2108.2	0.0	243.
BT	2106.6	0.0	310.0	2106.0	0.0	310.0	2106.5	2103.3	346.0	2106.
BT	2103.0	346.0	2105.6	0.0	351.0	2105.5	0.0	353.0	2106.7	0.
BT	368.0	2105.9	0.0	387.0	2105.2	0.0	418.0	2104.8	0.0	453.
BT	2103.6	0.0	545.0	2104.3	0.0	645.0	2105.2	0.0	680.0	2106.
BT	0.0	703.0	2108.6	0.0	734.0	2114.7	0.0	778.0	2128.5	0.
ET	0.	0.0	0.0	0.0	0.0	7.11	130.00	560.00	0.0	0.0

X1	4.08	31.	304.	353.	10.	10.	10.	0.0	0.0	0
GR	2124.3	0.	2115.5	25.	2109.7	49.	2105.6	67.	2103.1	89
GR	2103.2	109.	2104.5	150.	2103.6	186.	2104.9	237.	2105.3	270
GR	2105.3	304.	2097.7	316.	2093.2	330.	2093.2	332.	2097.7	342
GR	2106.7	353.	2105.9	368.	2105.2	387.	2104.8	418.	2103.5	459
GR	2103.4	512.	2103.4	542.	2101.4	554.	2100.5	570.	2101.4	585
GR	2103.6	594.	2103.9	636.	2105.8	675.	2108.6	703.	2114.7	734
GR	2128.5	778.	0.0	0.	0.0	0.	0.0	0.	0.0	0
NC	0.100	0.070	0.045	0.0	0.0					
QT	5.	2775.	4750.	5825.	8675.	5825.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	640.00	1280.00	0.0	0.0

X1	4.40	19.	890.	940.	1580.	1580.	1580.	0.0	-2.50	0
GR	2142.0	260.	2132.5	320.	2109.5	430.	2107.4	540.	2105.5	810
GR	2109.3	890.	2100.6	895.	2100.1	910.	2100.5	920.	2104.1	921
GR	2107.7	940.	2107.4	1059.	2107.8	1078.	2107.8	1080.	2106.9	1220
GR	2109.4	1560.	2104.5	1570.	2109.3	1580.	2136.5	1760.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	640.00	1280.00	0.0	0.0

X1	4.72	0.	0.	0.	1690.	1690.	1690.	0.0	2.50	0
NC	0.070	0.060	0.045	0.0	0.0					
QT	5.	2700.	4650.	5750.	8525.	5750.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	150.00	650.00	0.0	0.0

X1	4.96	28.	362.	442.	1300.	1010.	1150.	0.0	0.0	0
GR	2139.4	0.	2132.6	25.	2119.2	48.	2109.5	69.	2108.4	84
GR	2108.7	116.	2109.1	177.	2109.5	254.	2109.1	305.	2109.1	330
GR	2109.1	362.	2106.0	383.	2104.8	390.	2101.9	412.	2101.9	414
GR	2104.8	435.	2111.1	442.	2110.1	466.	2109.4	524.	2108.7	594
GR	2108.7	647.	2109.7	700.	2111.6	749.	2115.3	812.	2119.6	851

ET	0.	0.0	0.0	0.0	0.0	7.11	250.00	550.00	0.0	0.0
X1	4.96	0.	0.	0.	40.	40.	40.	0.0	0.0	0
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2116.5	2116.5	
ET	0.	0.0	0.0	0.0	0.0	7.11	250.00	550.00	0.0	0.0
X1	4.96	33.	350.	435.	5.	5.	5.	0.0	0.0	0
BT	6.0	250.0	2118.4	0.0	343.0	2119.9	0.0	343.0	2121.6	2117.
BT	450.0	2121.5	2117.6	450.0	2119.9	0.0	550.0	2119.6	0.0	0.
GR	2139.4	0.	2132.6	25.	2119.2	48.	2116.4	55.	2118.4	250
GR	2119.9	343.	2111.0	343.	2108.9	350.	2108.1	362.	2104.9	362
GR	2103.9	369.	2104.3	378.	2117.6	378.	2117.6	379.	2104.3	379
GR	2104.7	396.	2103.0	410.	2101.9	415.	2117.6	415.	2117.6	416
GR	2101.9	416.	2104.5	425.	2105.5	425.	2110.0	435.	2113.9	439
GR	2114.5	450.	2119.9	450.	2119.6	550.	2120.8	650.	2124.2	726
GR	2128.2	800.	2134.5	903.	2141.0	992.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	250.00	550.00	0.0	0.0
X1	4.96	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
NC	0.060	0.060	0.045	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	7.11	250.00	550.00	0.0	0.0
X1	4.96	28.	362.	442.	5.	5.	5.	0.0	0.0	0
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2117.5	2119.5	
GR	2139.4	0.	2132.6	25.	2119.2	48.	2109.5	69.	2108.4	84
GR	2108.7	116.	2109.1	177.	2109.5	254.	2109.1	305.	2109.1	330
GR	2109.1	362.	2106.0	383.	2104.8	390.	2101.9	412.	2101.9	414
GR	2104.8	435.	2111.1	442.	2110.1	466.	2109.4	524.	2108.7	594
GR	2108.7	647.	2109.7	700.	2111.6	749.	2115.3	812.	2119.6	851
GR	2130.6	916.	2138.3	972.	2142.0	998.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	250.00	550.00	0.0	0.0
X1	4.96	0.	0.	0.	30.	30.	30.	0.0	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	250.00	550.00	0.0	0.0
X1	5.00	0.	0.	0.	200.	200.	200.	0.0	0.60	0
NC	0.100	0.060	0.045	0.0	0.0					
GT	5.	2600.	4500.	5500.	8100.	5500.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	7.11	90.00	350.00	0.0	0.0
X1	5.10	19.	96.	147.	780.	780.	780.	0.0	-2.20	0
GR	2144.1	0.	2130.1	35.	2121.9	55.	2117.3	80.	2112.2	96
GR	2108.8	102.	2105.6	115.	2105.6	116.	2108.8	134.	2115.2	147
GR	2114.6	169.	2113.6	260.	2114.2	382.	2115.2	456.	2116.3	506
GR	2118.3	559.	2125.4	585.	2134.0	616.	2143.5	649.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	7.11	90.00	350.00	0.0	0.0
X1	5.33	0.	0.	0.	1220.	1220.	1220.	0.0	2.20	0

FLOODWAY DATA, CLEAR CREEK
 PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
C.0	640.	6965.	2.8	2078.7	2077.7	1.0
C.170	450.	3914.	1.9	2080.1	2079.2	0.9
C.380	550.	3596.	2.0	2080.4	2079.4	1.0
C.380	550.	3603.	2.0	2080.4	2079.4	1.0
C.380	550.	3762.	1.9	2080.7	2080.0	0.7
C.380	550.	3772.	1.9	2080.7	2080.0	0.7
C.470	250.	1738.	4.1	2080.8	2080.1	0.7
C.630	140.	1219.	5.9	2081.8	2080.9	0.9
C.630	140.	954.	7.5	2081.7	2080.8	0.9
C.630	140.	956.	7.5	2081.8	2080.8	1.0
C.630	140.	1280.	5.6	2082.2	2081.6	0.6
C.750	460.	4126.	1.7	2083.2	2082.4	0.8
1.000	320.	2296.	3.1	2083.8	2082.9	0.9
1.180	360.	2155.	3.3	2085.2	2084.2	1.0
1.180	360.	2174.	3.2	2085.2	2084.3	0.9
1.180	360.	1848.	3.8	2085.2	2084.3	0.9
1.180	360.	1883.	3.7	2085.3	2084.4	0.9
1.180	360.	2221.	3.2	2085.4	2084.4	1.0
1.180	360.	2188.	3.2	2085.3	2084.3	1.0
1.500	740.	4379.	1.6	2087.3	2086.4	0.9
1.600	650.	3889.	1.8	2087.4	2086.6	0.8
1.600	650.	3902.	1.8	2087.5	2086.6	0.9
1.600	650.	3989.	1.7	2087.6	2086.7	0.9
1.600	650.	3992.	1.7	2087.6	2086.7	0.9
1.700	420.	2299.	3.0	2087.9	2087.0	0.9
2.440	590.	3220.	2.1	2094.5	2093.7	0.8
3.060	460.	2064.	3.1	2098.9	2097.9	1.0
3.250	440.	1726.	3.7	2100.9	2100.8	0.1
3.250	440.	1772.	3.6	2101.0	2100.9	0.1
3.250	440.	1853.	3.5	2101.2	2101.0	0.2
3.250	440.	1827.	3.5	2101.1	2100.9	0.2
3.510	230.	1662.	3.9	2103.4	2103.1	0.3
3.870	350.	1736.	3.6	2105.9	2105.3	0.6
4.080	430.	1638.	3.7	2107.5	2106.5	1.0
4.080	430.	1692.	3.6	2107.6	2106.7	0.9
4.080	430.	1694.	3.6	2107.6	2106.7	0.9
4.080	430.	1738.	3.5	2107.7	2106.8	0.9
4.400	640.	3514.	1.7	2109.7	2108.7	1.0
4.720	640.	2866.	2.0	2111.2	2110.3	0.9
4.960	500.	2044.	2.8	2112.7	2112.0	0.7
4.960	300.	569.	10.1	2112.1	2111.2	0.9
4.960	300.	634.	9.1	2112.4	2111.8	0.6
4.960	300.	673.	8.5	2112.9	2112.4	0.5
4.960	300.	626.	9.2	2112.8	2112.4	0.4
4.960	300.	1725.	3.3	2114.1	2114.0	0.1
5.000	300.	1616.	3.6	2114.3	2114.1	0.2
5.100	260.	1252.	4.4	2115.6	2114.6	1.0
5.330	260.	1393.	3.9	2118.4	2117.8	0.6

 REC2 RELEASE DATED NOV 76 UPDATED FEB1978
 ERROR CORR - C1,C2
 MODIFICATION - 50,51,52,53,54

Final 3/2 M:0 = M: 3.4
 00.5 Mud CR (for PC)

1 FENDERSON CC NC FIA
 2 10 YEAR FLOOD
 3 CLEAR CREEK

11	ICHECK	INC	NINV	IDIR	STRT	METRIC	FVINS	Q	WSEL	FQ
	C.	2.	0.	0.	0.0	0.	0.0	C.	2073.50	0.0

12	NPRCF	IPLGT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	C.	C.	-1.	0.	0.	0.0	0.0	C.	C.	C.

13 VARIABLE CODES FOR SUMMARY PRINTOUT

	150.00	C.0	160.00	201.00	0.0	0.0	0.0	0.0	0.0	0.0
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NC	C.100	0.100	0.035	0.1	0.5					
GT	5.	7700.	15200.	19000.	33500.	19500.	0.	0.	C.	

X1	C.C	31.	800.	873.	0.	0.	0.	C.C	C.C	0
GR	2091.5	77.	2086.5	116.	2081.6	130.	2081.0	155.	2071.2	200
GR	2068.5	300.	2068.0	500.	2067.3	600.	2067.3	630.	2068.2	700
GR	2069.9	800.	2068.7	812.	2063.0	815.	2062.9	820.	2060.4	835
GR	2061.4	844.	2061.5	855.	2062.4	860.	2061.5	863.	2062.6	866
GR	2063.0	866.	2068.0	873.	2070.4	887.	2077.0	900.	2081.0	913
GR	2081.4	925.	2081.1	946.	2080.0	954.	2084.7	965.	2086.5	977
GR	2091.5	1000.	0.0	0.	C.C	0.	0.0	0.	0.0	C
NC	C.C80	C.C80	0.035	0.1	0.5					
GT	5.	3550.	6000.	7500.	11000.	7300.	0.	0.	0.	

X1	C.17	18.	395.	462.	2100.	2100.	2100.	0.0	0.0	
GR	2094.7	0.	2088.4	27.	2073.3	99.	2073.0	142.	2071.9	34
GR	2072.4	395.	2065.6	399.	2063.8	411.	2061.8	425.	2063.8	430
GR	2065.6	446.	2072.7	462.	2072.7	744.	2075.1	938.	2081.4	950
GR	2081.4	978.	2088.4	1006.	2094.7	1020.	0.0	0.	0.0	
GT	5.	3500.	5950.	7200.	10850.	7200.	0.	0.	0.	

X1	C.38	31.	1194.	1259.	950.	950.	950.	0.0	C.C	
GR	2090.0	600.	2085.1	650.	2081.2	700.	2077.6	750.	2074.5	80
GR	2074.8	868.	2075.4	955.	2074.7	998.	2074.5	1061.	2074.9	111
GR	2075.1	1170.	2075.4	1194.	2070.8	1205.	2066.9	1215.	2063.8	123
GR	2063.8	1235.	2066.9	1250.	2076.9	1259.	2080.3	1269.	2080.3	127
GR	2074.2	1285.	2074.2	1325.	2074.1	1376.	2073.8	1453.	2073.8	149
GR	2073.8	1529.	2079.8	1556.	2078.8	1585.	2077.9	1598.	2087.7	161
GR	2096.6	1647.	0.0	0.	0.0	0.	0.0	0.	0.0	

X1	C.38	C.	0.	0.	40.	40.	40.	0.0	0.0	
X3	10.	C.C	0.0	0.	C.C	0.	0.0	2078.0	2078.0	

X1	0.38	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	C.	0.0	1.	2077.6	2078.4	0.0	0.	0.0	0.0	0.
X3	10.	C.C	0.0	0.	C.C	0.	C.C	2079.0	2079.0	
ET	16.C	000.C	2090.0	0.0	700.C	2081.5	0.0	766.0	2081.5	0.0
	868.C	2080.9	0.0	1000.0	2078.4	0.0	1100.0	2079.0	0.0	1175.0
ET	2075.4	C.C	1175.0	2081.0	0.0	1298.0	2081.0	0.0	1298.0	2079.4
BT	C.0	1400.C	2078.6	0.0	1500.0	2079.0	0.0	1600.0	2080.6	0.0
BT	1604.C	2080.7	0.0	1618.C	2087.7	0.0	1647.0	2096.6	0.0	0.0

X1	C.38	C.	0.	0.	40.	40.	40.	0.0	0.0	0.
NC	C.080	C.090	C.035	0.0	0.0					
GT	5.	3500.	5950.	7200.	10850.	7200.	0.	C.	0.	C

X1	0.47	25.	259.	304.	360.	510.	450.	0.0	0.0	0.
GR	2094.C	0.	2086.7	26.	2081.0	43.	2077.1	53.	2074.5	64.
GR	2072.2	77.	2072.1	119.	2074.2	128.	2074.9	147.	2074.9	175.
GR	2075.4	206.	2075.6	250.	2075.2	259.	2067.7	267.	2064.6	282.
GR	2064.6	284.	2067.7	297.	2074.5	304.	2075.4	325.	2075.5	355.
GR	2073.7	405.	2076.2	424.	2082.6	450.	2091.8	481.	2098.9	507.
NC	C.080	0.080	C.035	0.0	0.0					
QT	5.	3450.	5900.	7150.	10800.	7150.	0.	0.	0.	

X1	C.63	14.	340.	425.	960.	500.	760.	0.0	0.0	0.
CR	2110.0	125.	2100.0	200.	2081.5	275.	2077.5	340.	2073.0	355
GR	2073.0	360.	2070.5	304.	2066.8	398.	2069.0	410.	2073.0	420
GR	2076.1	425.	2075.1	400.	2075.5	510.	2110.0	640.	0.0	0

X1	C.63	16.	340.	425.	40.	40.	40.	C.0	0.0	0
GR	2110.C	255.	2077.5	340.	2073.0	355.	2110.0	355.	2110.0	360
GR	2073.0	360.	2070.5	304.	2066.8	398.	2069.0	410.	2073.0	420
GR	2110.C	420.	2110.0	425.	2073.0	425.	2076.5	435.	2088.5	450
CR	2110.0	475.	0.0	0.	C.C	0.	0.0	0.	0.0	0

X1	C.63	C.	0.	0.	10.	10.	10.	0.0	0.0	0
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X1	C.63	14.	340.	425.	120.	120.	120.	0.0	0.0	0
CR	2110.0	125.	2100.0	200.	2081.5	275.	2077.5	340.	2073.0	355
GR	2073.0	360.	2070.5	304.	2066.8	398.	2069.0	410.	2073.0	420
CR	2076.1	425.	2075.1	400.	2075.5	510.	2110.0	640.	0.0	C
NF	4.	0.060	530.	0.140	581.	0.045	632.	0.090	892.	0.0
GT	5.	3425.	5850.	7125.	10750.	7125.	0.	0.	0.	

X1	C.75	21.	581.	632.	640.	640.	640.	0.0	0.0	0
GR	2095.0	100.	2080.9	146.	2076.8	160.	2074.8	179.	2074.1	238
CR	2074.1	297.	2075.0	371.	2075.3	459.	2075.3	530.	2071.3	581
CR	2070.3	599.	2065.2	608.	2070.3	617.	2077.0	632.	2074.7	663
CR	2074.0	715.	2075.5	775.	2077.7	800.	2088.6	851.	2098.2	883
GR	2100.5	892.	0.0	0.	0.0	0.	0.0	0.	0.0	
	C.100	C.080	C.040	0.0	0.0					
GT	5.	3400.	5825.	7100.	10650.	7100.	0.	0.	0.	

X1	1.00	25.	233.	279.	1300.	1400.	1400.	0.0	0.0	0
GR	2100.5	0.	2092.9	44.	2085.3	68.	2080.5	86.	2078.2	10
CR	2077.1	132.	2077.2	173.	2077.5	203.	2077.4	233.	2072.4	24
CR	2070.6	253.	2070.6	255.	2072.4	271.	2077.0	279.	2077.4	31

GR 2077.0	529.	2078.4	546.	2085.5	574.	2097.8	601.	2103.1	621.
NC C.CCC	C.060	C.050	0.0	0.0					
GT	5.	3400.	5800.	7550.	10600.	7050.	0.	0.	0.

X1 1.18	22.	602.	646.	1200.	690.	960.	0.0	0.0	0.
GR 2099.7	257.	2096.2	283.	2090.9	313.	2082.6	340.	2079.8	369.
GR 2079.1	432.	2079.2	487.	2080.2	529.	2081.1	560.	2081.6	592.
GR 2078.5	602.	2073.4	608.	2072.0	619.	2072.0	622.	2073.4	639.
GR 2079.8	646.	2079.5	680.	2080.1	737.	2079.7	783.	2081.4	831.
GR 2087.3	881.	2102.0	921.	0.0	0.	0.0	0.	0.0	0.

X1 1.18	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
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X1 1.18	22.	606.	640.	5.	5.	5.	0.0	0.0	0.
BT 11.0	351.0	2081.4	0.0	400.0	2080.2	0.0	500.0	2079.6	0.0
ET 592.0	2081.6	0.0	600.0	2081.5	0.0	600.0	2083.5	2079.1	645.0
BT 2083.5	2079.0	645.0	2081.5	0.0	700.0	2080.2	0.0	716.0	2079.0
ET C.C	737.0	2080.1	0.0	C.C	0.0	0.0	0.0	0.0	0.0
GR 2099.7	257.	2096.2	283.	2090.9	313.	2082.6	340.	2081.4	351.
GR 2080.2	400.	2079.6	500.	2081.6	592.	2081.5	600.	2071.9	606.
GR 2071.8	606.	2071.7	615.	2072.4	640.	2079.0	640.	2081.5	645.
GR 2080.2	700.	2079.8	716.	2080.1	737.	2079.7	783.	2081.4	831.
GR 2087.3	881.	2102.9	921.	0.0	0.	0.0	0.	0.0	0.

X1 1.18	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2 C.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.

X1 1.18	22.	602.	646.	5.	5.	5.	0.0	0.0	0.
GR 2099.7	257.	2096.2	283.	2090.9	313.	2082.6	340.	2079.8	369.
GR 2079.1	432.	2079.2	487.	2080.2	529.	2081.1	560.	2081.6	592.
GR 2078.5	602.	2073.4	608.	2072.0	619.	2072.0	622.	2073.4	639.
GR 2079.8	646.	2079.5	680.	2080.1	737.	2079.7	783.	2081.4	831.
GR 2087.3	881.	2102.0	921.	0.0	0.	0.0	0.	0.0	0.
NC C.120	0.100	C.050	0.0	0.0					

X1 1.18	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC C.080	0.080	C.045	0.0	0.0					
GT	5.	3350.	5750.	6975.	10500.	6975.	0.	0.	0.

X1 1.50	19.	650.	682.	1160.	1860.	1560.	0.0	0.0	0.
GR 2099.0	0.	2082.5	40.	2082.1	265.	2077.8	275.	2082.0	285.
GR 2081.0	330.	2081.2	570.	2081.0	640.	2082.7	650.	2076.0	660.
GR 2073.7	661.	2073.5	670.	2073.6	680.	2076.0	681.	2082.4	680.
GR 2082.0	955.	2085.2	1185.	2095.5	1290.	2096.0	1300.	0.0	0.
NC C.060	0.120	C.050	0.0	0.0					
GT	5.	3325.	5700.	6925.	10450.	6925.	0.	0.	0.

X1 1.60	44.	685.	748.	360.	400.	400.	0.0	0.0	0.
GR 2095.0	0.	2092.0	11.	2083.8	33.	2082.0	62.	2082.0	90.
GR 2082.4	136.	2082.4	135.	2082.4	254.	2079.1	267.	2082.2	270.
GR 2082.7	319.	2081.5	309.	2081.5	451.	2081.5	483.	2081.7	520.
GR 2081.7	596.	2081.8	646.	2081.2	685.	2076.3	690.	2074.3	710.
GR 2074.3	717.	2070.3	740.	2083.7	748.	2083.0	795.	2083.4	90.
GR 2084.1	960.	2084.8	1049.	2085.2	1132.	2085.9	1236.	2086.4	128.
GR 2087.1	1369.	2088.1	1424.	2088.4	1438.	2088.4	1450.	2090.0	146.
GR 2091.0	1522.	2091.6	1615.	2092.6	1684.	2094.7	1756.	2095.2	183.
GR 2096.3	1881.	2097.1	1952.	2099.4	2016.	2102.0	2083.	0.0	0.

XI	1.60	C.	C.	0.	40.	40.	40.	0.0	0.0	0.
SB	1.25	1.60	3.00	0.	11.00	1.00	233.00	1.76	2073.0	2073.0

XI	1.60	C.	C.	C.	30.	30.	30.	0.0	0.0	0.
	C.	0.0	1.	2081.9	2081.6	0.0	0.	0.0	0.0	0.
BT	25.0	0.0	2095.0	0.0	11.0	2092.0	0.0	16.0	2090.0	0.0
ET	100.0	2085.1	0.0	200.0	2083.7	0.0	293.0	2082.3	0.0	319.0
BT	2082.7	0.0	370.0	2081.8	0.0	400.0	2081.6	0.0	500.0	2082.0
BT	0.0	600.0	2083.0	0.0	701.0	2084.1	0.0	701.0	2086.0	2081.0
ET	731.0	2086.0	2081.9	731.0	2084.1	0.0	800.0	2084.9	0.0	1000.0
BT	2084.8	0.0	1221.0	2089.8	0.0	1321.0	2092.7	0.0	1421.0	2093.0
BT	0.0	1542.0	2095.9	0.0	1678.0	2098.9	0.0	1842.0	2104.8	0.0
ET	1952.0	2107.1	0.0	2070.0	2109.4	0.0	0.0	0.0	0.0	0.0

XI	1.60	0.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC	0.120	0.100	0.050	0.0	0.0					
GT	5.	3300.	5700.	6900.	10425.	6900.	0.	0.	0.	

XI	1.70	19.	404.	405.	700.	300.	550.	0.0	0.0	0.
GR	2100.8	0.	2093.9	54.	2086.4	57.	2083.8	70.	2082.8	95
GR	2083.5	137.	2083.5	179.	2082.7	248.	2082.7	318.	2083.5	361
GR	2083.5	404.	2077.3	411.	2073.4	430.	2073.4	432.	2077.3	450
GR	2085.8	465.	2088.4	493.	2096.1	523.	2102.0	546.	0.0	0
NC	0.090	0.100	0.050	0.0	0.0					
GT	5.	3175.	5450.	6025.	9950.	6625.	0.	0.	0.	

XI	2.44	37.	750.	795.	4100.	3500.	3950.	0.0	0.0	0.
GR	2105.1	0.	2102.3	22.	2096.1	57.	2091.8	84.	2089.1	121
GR	2089.1	155.	2089.1	185.	2086.6	195.	2087.6	214.	2088.6	240
GR	2089.1	293.	2088.6	321.	2088.6	384.	2089.1	467.	2089.7	549
GR	2089.7	637.	2089.7	662.	2090.3	723.	2090.3	750.	2083.5	752
GR	2080.4	770.	2080.4	771.	2083.5	790.	2090.7	795.	2090.0	829
GR	2088.7	846.	2089.5	871.	2090.1	888.	2090.1	924.	2089.4	958
GR	2090.3	1004.	2091.1	1054.	2092.0	1061.	2094.4	1100.	2095.4	1135
GR	2102.0	1180.	2107.6	1221.	0.0	0.	0.0	0.	0.0	0
NC	0.100	0.080	0.045	0.0	0.0					
GT	5.	3075.	5300.	6450.	9675.	6450.	0.	0.	0.	

XI	3.06	31.	178.	229.	2650.	3550.	3100.	0.0	0.0	0.
GR	2116.1	0.	2113.9	19.	2111.4	35.	2100.2	54.	2098.0	64
GR	2097.0	77.	2095.4	98.	2094.5	136.	2094.8	166.	2095.3	170
GR	2092.6	173.	2089.2	166.	2084.8	200.	2084.8	201.	2089.2	210
GR	2094.3	229.	2094.5	264.	2094.5	312.	2095.3	363.	2095.4	410
GR	2095.4	457.	2095.7	508.	2097.0	575.	2100.2	612.	2103.4	640
GR	2103.4	647.	2105.9	653.	2111.0	690.	2116.5	709.	2114.6	710
GR	2117.4	730.	0.0	0.	0.0	0.	0.0	0.	0.0	0
NC	0.100	0.060	0.045	0.0	0.0					
GT	5.	3050.	5275.	6425.	9650.	6425.	0.	0.	0.	

XI	3.25	14.	35.	65.	1100.	1020.	1060.	0.0	0.0	0.
GR	2103.5	0.	2102.5	20.	2093.0	35.	2087.2	60.	2087.2	70
GR	2088.2	79.	2090.1	80.	2093.8	85.	2095.8	85.	2098.0	90
GR	2098.0	510.	2108.5	920.	2113.0	930.	2121.3	990.	0.0	0

XI	3.25	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
SB	1.25	1.60	3.00	0.	47.00	2.00	540.00	0.0	2087.2	2087.2

X1	3.25	C.	0.	0.	30.	30.	30.	C.0	0.0	0.
X2	C.	C.0	1.	2099.2	2098.3	C.0	0.	0.0	0.0	0.
ET	10.0	0.0	2103.5	0.0	20.0	2102.5	C.0	20.0	2101.3	0.
BT	35.0	2101.0	0.0	85.0	2100.5	0.0	361.0	2098.3	0.0	572.
HT	2099.5	0.0	920.0	2100.5	C.0	930.0	2113.0	0.0	990.0	2121.
BT	C.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
C	C.100	C.080	C.045	0.0	0.0					

X1	3.25	C.	0.	0.	10.	10.	10.	0.0	0.0	0.
NC	C.060	C.100	C.045	0.0	C.0					
GT	5.	3050.	5275.	6400.	5600.	6400.	0.	0.	C.	

X1	3.51	22.	346.	400.	1460.	1160.	1360.	0.0	0.0	0.
GR	2123.9	C.	2120.1	22.	2118.2	47.	2111.7	73.	2107.6	103
GR	2104.8	128.	2101.8	156.	2099.9	193.	2099.9	221.	2098.5	246
GR	2097.2	274.	2095.8	296.	2096.0	346.	2092.4	358.	2087.4	375
GR	2087.4	376.	2092.4	393.	2097.1	400.	2097.1	423.	2110.2	441
GR	2125.1	479.	2130.7	496.	C.0	C.	C.0	0.	0.0	0
NC	C.060	0.120	0.045	0.0	0.0					
GT	5.	2950.	4975.	6200.	5275.	6200.	0.	0.	0.	

X1	3.87	37.	902.	975.	1750.	2150.	2100.	0.0	0.0	0.
GR	2118.0	C.	2115.7	11.	2114.4	35.	2106.5	54.	2103.5	74
GR	2102.9	98.	2103.5	132.	2102.8	209.	2102.8	297.	2101.2	348
GR	2102.5	364.	2102.9	411.	2101.8	442.	2102.8	467.	2103.5	511
GR	2102.9	526.	2101.6	538.	2102.8	569.	2103.4	594.	2103.2	637
GR	2102.4	653.	2103.2	689.	2103.5	710.	2102.4	737.	2102.1	780
GR	2101.9	845.	2101.6	873.	2101.8	902.	2095.7	921.	2091.6	943
C	2091.6	946.	2095.7	967.	2102.5	975.	2102.5	998.	2106.3	1026
C	2114.4	1048.	2119.2	1064.	C.0	0.	C.0	0.	0.0	0
NC	C.060	0.060	0.045	0.0	C.0					
GT	5.	2900.	4900.	6100.	9100.	6100.	0.	0.	0.	

X1	4.08	28.	304.	353.	560.	1060.	1050.	0.0	0.0	0.
GR	2124.3	C.	2115.5	25.	2109.7	49.	2105.6	67.	2103.1	89
GR	2103.2	109.	2104.5	150.	2103.6	186.	2104.9	237.	2105.3	270
GR	2105.3	304.	2097.7	316.	2093.2	330.	2093.2	332.	2097.7	342
GR	2106.7	553.	2105.9	368.	2105.2	387.	2104.8	418.	2103.5	459
GR	2103.4	512.	2103.4	542.	2103.6	594.	2103.9	636.	2105.8	675
GR	2108.6	703.	2114.7	754.	2128.5	778.	0.0	C.	0.0	0

X1	4.08	C.	0.	C.	40.	40.	40.	0.0	0.0	0.
SB	1.25	1.30	6.00	0.	20.00	0.01	230.00	1.20	2095.5	2095.

X1	4.08	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	C.	C.0	1.	2105.3	2103.6	0.0	0.	0.0	0.0	0.
PT	23.0	0.0	2124.0	0.0	25.0	2115.5	0.0	35.0	2113.0	0.
BT	125.0	2111.0	0.0	172.0	2109.3	0.0	220.0	2108.2	C.0	243.
BT	2106.6	C.0	310.0	2100.0	0.0	310.0	2106.5	2103.3	346.0	2106.
ET	2103.0	346.0	2105.6	0.0	351.0	2105.5	0.0	353.0	2106.7	0.
BT	368.0	2105.9	0.0	387.0	2105.2	0.0	418.0	2104.8	0.0	453.
C	2103.6	C.0	545.0	2104.3	0.0	645.0	2105.2	C.0	680.0	2106.
BT	C.0	703.0	2108.6	0.0	734.0	2114.7	0.0	778.0	2128.5	0.

X1	4.08	31.	304.	353.	10.	10.	10.	0.0	C.0	0.
GR	2124.3	C.	2115.5	25.	2109.7	49.	2105.6	67.	2103.1	89
GR	2103.2	109.	2104.5	150.	2103.6	186.	2104.9	237.	2105.3	270
GR	2105.3	304.	2097.7	316.	2093.2	330.	2093.2	332.	2097.7	342

GR 2103.4	512.	2103.4	542.	2101.4	554.	2100.5	570.	2101.4	585.
GR 2103.6	594.	2103.9	656.	2105.8	675.	2108.6	703.	2114.7	734.
GR 2128.5	778.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
NC C.100	C.070	C.045	0.0	0.0					
GT 5.	2775.	4750.	5025.	8675.	5825.	0.	0.	0.	0.

X1 4.40	19.	890.	940.	1580.	1580.	1580.	0.0	-2.50	0.
GR 2142.0	260.	2132.5	320.	2109.5	430.	2107.4	540.	2105.5	810.
GR 2109.3	890.	2100.6	895.	2100.1	910.	2100.5	920.	2104.1	921.
GR 2107.7	940.	2107.4	1059.	2107.8	1078.	2107.8	1080.	2106.9	1220.
GR 2109.4	1560.	2104.5	1570.	2109.3	1580.	2136.5	1760.	0.0	0.

X1 4.72	0.	0.	0.	1690.	1690.	1690.	0.0	2.50	0.
NC C.070	C.060	C.045	0.0	0.0					
GT 5.	2700.	4650.	5750.	8525.	5750.	0.	0.	0.	0.

X1 4.96	28.	362.	442.	1300.	1010.	1150.	0.0	0.0	0.
GR 2139.4	0.	2132.6	25.	2119.2	48.	2109.5	69.	2108.4	84.
GR 2108.7	116.	2109.1	177.	2109.5	254.	2109.1	305.	2109.1	330.
GR 2109.1	362.	2106.0	303.	2104.8	390.	2101.9	412.	2101.9	414.
GR 2104.8	435.	2111.1	442.	2110.1	466.	2109.4	524.	2108.7	594.
GR 2108.7	647.	2109.7	700.	2111.6	749.	2115.3	812.	2119.6	851.
GR 2130.6	916.	2138.3	972.	2142.0	998.	0.0	0.	0.0	0.

X1 4.96	0.	0.	0.	40.	40.	40.	0.0	0.0	0.
X3 10.	0.0	0.0	0.	0.0	0.	0.0	2116.5	2116.5	

X1 4.96	33.	350.	435.	5.	5.	5.	0.0	0.0	0.
BT 0.0	250.0	2118.4	0.0	343.0	2119.9	0.0	343.0	2121.6	2117.0
BT 450.0	2121.5	2117.6	450.0	2119.9	0.0	550.0	2119.6	0.0	0.
GR 2139.4	0.	2132.6	25.	2119.2	48.	2116.4	55.	2118.4	250.
GR 2119.9	343.	2111.0	343.	2108.9	350.	2108.1	362.	2104.9	362.
GR 2103.9	369.	2104.3	378.	2117.6	378.	2117.6	379.	2104.3	379.
GR 2104.7	396.	2103.0	410.	2101.9	415.	2117.6	415.	2117.6	416.
GR 2101.9	416.	2104.5	425.	2105.5	425.	2110.0	435.	2113.9	439.
GR 2114.5	450.	2119.9	450.	2119.6	550.	2120.8	650.	2124.2	726.
GR 2128.2	800.	2134.5	903.	2141.0	992.	0.0	0.	0.0	0.

X1 4.96	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.
NC C.060	C.060	C.045	0.0	0.0					

X1 4.96	28.	362.	442.	5.	5.	5.	0.0	0.0	0.
X3 10.	0.0	0.0	0.	0.0	0.	0.0	2117.5	2119.5	
GR 2139.4	0.	2132.6	25.	2119.2	48.	2109.5	69.	2108.4	84.
GR 2108.7	116.	2109.1	177.	2109.5	254.	2109.1	305.	2109.1	330.
GR 2109.1	362.	2106.0	303.	2104.8	390.	2101.9	412.	2101.9	414.
GR 2104.8	435.	2111.1	442.	2110.1	466.	2109.4	524.	2108.7	594.
GR 2108.7	647.	2109.7	700.	2111.6	749.	2115.3	812.	2119.6	851.
GR 2130.6	916.	2138.3	972.	2142.0	998.	0.0	0.	0.0	0.

X1 4.96	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
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X1 5.00	0.	0.	0.	200.	200.	200.	0.0	0.60	0.
NC C.100	0.060	0.045	0.0	0.0					
GT 5.	2600.	4500.	5000.	8100.	5500.	0.	0.	0.	0.

CLEAR CREEK

SUMMARY PRINTCUT TABLE 150

SECC	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCL
C.0	7700.	2073.5	0.0	0.0	0.0	703.67	0
C.0	15200.	2076.4	2.9	0.0	0.0	722.70	0
C.0	19500.	2077.7	1.3	0.0	0.0	732.12	0
C.0	33500.	2081.1	3.4	0.0	0.0	775.75	0
C.170	3550.	2074.9	0.0	1.4	0.0	833.52	2100
C.170	6000.	2077.8	2.9	1.4	0.0	868.95	2100
C.170	7300.	2079.2	1.3	1.5	0.0	879.29	2100
C.170	11000.	2082.7	3.5	1.6	0.0	929.04	2100
C.380	3500.	2075.5	0.0	0.6	0.0	727.46	950
C.380	5950.	2078.1	2.6	0.3	0.0	793.55	950
C.380	7200.	2079.4	1.3	0.2	0.0	852.36	950
C.380	10850.	2082.9	3.4	0.1	0.0	929.30	950
C.380	3500.	2075.4	0.0	-0.1	0.0	63.66	40
C.380	5950.	2078.2	2.8	0.0	0.0	794.46	40
C.380	7200.	2079.4	1.3	0.0	0.0	853.09	40
C.380	10850.	2082.9	3.4	0.0	0.0	929.41	40
C.380	3500.	2075.5	0.0	0.1	0.0	63.74	30
C.380	5950.	2077.6	2.1	-0.6	0.0	65.00	30
C.380	7200.	2080.0	2.4	0.6	0.0	877.89	30
C.380	10850.	2083.0	3.0	0.1	0.0	931.62	30
C.390	3500.	2076.1	0.0	0.6	0.0	741.25	40
C.380	5950.	2079.1	2.9	1.5	0.0	832.89	40
C.380	7200.	2080.0	1.0	0.0	0.0	878.23	40
C.380	10850.	2083.0	3.0	0.0	0.0	931.76	40
C.470	3500.	2076.5	0.0	0.4	0.0	370.04	450
C.470	5950.	2079.2	2.6	0.1	0.0	388.50	450
C.470	7200.	2080.1	1.0	0.1	0.0	394.85	450
C.470	10850.	2083.1	2.9	0.0	0.0	414.63	450
C.630	2450.	2077.8	0.0	1.2	0.0	182.78	760
C.630	5900.	2080.0	2.2	0.8	0.0	227.54	760
C.630	7150.	2080.9	0.9	0.8	0.0	245.74	760
C.630	10800.	2083.6	2.7	0.5	0.0	274.00	760
C.630	3450.	2077.8	0.0	0.0	0.0	86.96	40
C.630	5900.	2079.9	2.1	-0.1	0.0	92.58	40
C.630	7150.	2080.8	0.8	-0.2	0.0	94.82	40
C.630	10800.	2083.2	2.5	-0.4	0.0	101.39	40
C.630	3450.	2077.8	0.0	0.0	0.0	87.00	10
C.630	5900.	2079.9	2.1	0.0	0.0	92.65	10
C.630	7150.	2080.8	0.9	0.0	0.0	94.89	10
C.630	10800.	2083.3	2.5	0.0	0.0	101.52	10
C.630	3450.	2078.1	0.0	0.3	0.0	190.31	120
C.630	5900.	2080.6	2.4	0.6	0.0	239.12	120
C.630	7150.	2081.6	1.0	0.8	0.0	258.42	120
C.630	10800.	2084.6	3.0	1.3	0.0	281.57	120

SECNC	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
0.750	3425.	2073.9	0.3	0.7	0.0	652.43	640.00
0.750	5850.	2081.4	2.5	0.8	0.0	672.55	640.00
0.750	7125.	2082.4	1.1	0.8	0.0	681.00	640.00
0.750	10750.	2085.4	3.0	0.8	0.0	704.54	640.00
1.000	3400.	2079.7	0.0	0.8	0.0	458.03	1400.00
1.000	5825.	2081.9	2.2	0.6	0.0	479.07	1400.00
1.000	7100.	2082.9	1.0	0.5	0.0	486.87	1400.00
1.000	10650.	2085.8	2.8	0.4	0.0	508.00	1400.00
1.180	3400.	2081.9	0.0	2.2	0.0	487.71	960.00
1.180	5800.	2083.4	1.5	1.5	0.0	510.55	960.00
1.180	7050.	2084.2	0.8	1.3	0.0	519.90	960.00
1.180	10600.	2086.6	2.4	0.9	0.0	548.20	960.00
1.180	3400.	2082.0	0.0	0.1	0.0	489.63	40.00
1.180	5800.	2083.5	1.5	0.1	0.0	511.35	40.00
1.180	7050.	2084.3	0.8	0.1	0.0	520.70	40.00
1.180	10600.	2086.6	2.4	0.0	0.0	548.61	40.00
1.180	3400.	2082.0	0.0	0.0	0.0	490.69	5.00
1.180	5800.	2083.5	1.5	0.0	0.0	511.54	5.00
1.180	7050.	2084.3	0.8	0.0	0.0	520.86	5.00
1.180	10600.	2086.7	2.4	0.0	0.0	548.71	5.00
1.180	3400.	2082.2	0.0	0.2	0.0	494.90	30.00
1.180	5800.	2083.6	1.4	0.2	0.0	513.42	30.00
1.180	7050.	2084.4	0.8	0.1	0.0	522.23	30.00
1.180	10600.	2086.7	2.3	0.1	0.0	549.21	30.00
1.180	3400.	2082.3	0.0	0.0	0.0	495.02	5.00
1.180	5800.	2083.7	1.4	0.0	0.0	513.68	5.00
1.180	7050.	2084.4	0.7	0.0	0.0	522.42	5.00
1.180	10600.	2086.7	2.3	0.0	0.0	549.39	5.00
1.180	3400.	2082.2	0.0	-0.1	0.0	493.71	10.00
1.180	5800.	2083.6	1.4	-0.1	0.0	512.46	10.00
1.180	7050.	2084.3	0.8	-0.1	0.0	521.27	10.00
1.180	10600.	2086.6	2.3	-0.1	0.0	548.58	10.00
1.500	3350.	2084.4	0.0	2.2	0.0	1092.33	1560.00
1.500	5750.	2085.8	1.4	2.2	0.0	1158.57	1560.00
1.500	6975.	2086.4	0.6	2.1	0.0	1166.48	1560.00
1.500	10500.	2088.2	1.8	1.6	0.0	1189.73	1560.00
1.600	3325.	2084.6	0.0	0.2	0.0	996.06	400.00
1.600	5700.	2086.0	1.3	0.2	0.0	1187.61	400.00
1.600	6925.	2086.6	0.6	0.2	0.0	1281.67	400.00
1.600	10450.	2088.4	1.8	0.1	0.0	1416.11	400.00
1.600	3325.	2084.6	0.0	0.0	0.0	999.25	40.00
1.600	5700.	2086.0	1.3	0.0	0.0	1192.10	40.00
1.600	6925.	2086.6	0.6	0.0	0.0	1284.49	40.00
1.600	10450.	2088.4	1.8	0.0	0.0	1416.94	40.00

SECNC	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWID	XLCH
1.600	3325.	2084.8	0.0	0.1	0.0	1015.57	30.00
* 1.600	5700.	2086.1	1.3	0.1	0.0	1211.11	30.00
* 1.600	6925.	2086.7	0.6	0.1	0.0	1298.70	30.00
* 1.600	10450.	2088.5	1.8	0.1	0.0	1430.73	30.00
1.600	3325.	2084.8	0.0	0.0	0.0	1016.12	10.00
1.600	5700.	2086.1	1.3	0.0	0.0	1211.80	10.00
1.600	6925.	2086.7	0.6	0.0	0.0	1299.20	10.00
1.600	10450.	2088.5	1.8	0.0	0.0	1430.77	10.00
1.700	3300.	2085.1	0.0	0.3	0.0	400.35	550.00
1.700	5700.	2086.4	1.3	0.3	0.0	414.77	550.00
1.700	6900.	2087.0	0.6	0.3	0.0	422.92	550.00
1.700	10425.	2088.7	1.7	0.2	0.0	444.27	550.00
2.440	3175.	2091.5	0.0	6.4	0.0	959.63	3950.00
2.440	5450.	2093.0	1.5	6.6	0.0	1001.77	3950.00
2.440	6625.	2093.7	0.6	6.7	0.0	1015.74	3950.00
2.440	9950.	2095.2	1.5	6.5	0.0	1065.24	3950.00
3.060	3075.	2096.2	0.0	4.7	0.0	446.87	3100.00
3.060	5300.	2097.4	1.2	4.3	0.0	507.35	3100.00
3.060	6450.	2097.9	0.5	4.2	0.0	520.43	3100.00
3.060	9675.	2099.2	1.3	4.0	0.0	538.06	3100.00
3.250	3050.	2098.7	0.0	2.5	0.0	512.96	1060.00
3.250	5275.	2100.2	1.5	2.8	0.0	572.60	1060.00
3.250	6425.	2100.8	0.6	2.9	0.0	595.13	1060.00
3.250	9650.	2102.0	1.3	2.8	0.0	647.30	1060.00
3.250	3050.	2098.8	0.0	0.1	0.0	516.84	40.00
3.250	5275.	2100.3	1.5	0.1	0.0	576.97	40.00
3.250	6425.	2100.9	0.6	0.1	0.0	599.56	40.00
3.250	9650.	2102.1	1.3	0.1	0.0	651.45	40.00
3.250	3050.	2099.1	0.0	0.2	0.0	526.90	30.00
3.250	5275.	2100.5	1.4	0.1	0.0	582.75	30.00
3.250	6425.	2101.0	0.5	0.1	0.0	603.13	30.00
3.250	9650.	2102.2	1.3	0.1	0.0	654.40	30.00
3.250	3050.	2099.1	0.0	-0.0	0.0	526.20	10.00
3.250	5275.	2100.4	1.3	-0.0	0.0	580.68	10.00
3.250	6425.	2100.9	0.5	-0.1	0.0	600.64	10.00
3.250	9650.	2102.1	1.2	-0.1	0.0	651.34	10.00
3.510	3050.	2100.8	0.0	1.7	0.0	252.30	1360.00
3.510	5275.	2102.5	1.7	2.1	0.0	280.71	1360.00
3.510	6400.	2103.1	0.7	2.2	0.0	287.73	1360.00
3.510	9600.	2104.6	1.5	2.5	0.0	303.69	1360.00
3.870	2950.	2103.0	0.0	2.2	0.0	676.12	2100.00
3.870	4975.	2104.6	1.6	2.2	0.0	947.22	2100.00
3.870	6200.	2105.3	0.7	2.2	0.0	956.61	2100.00
3.870	9275.	2106.8	1.5	2.2	0.0	974.25	2100.00

SECNC	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
4.080	2900.	2105.1	0.0	2.1	0.0	486.74	1050.00
4.080	4900.	2106.0	0.9	1.3	0.0	597.02	1050.00
4.080	6100.	2106.5	0.5	1.2	0.0	614.07	1050.00
4.080	9100.	2107.7	1.2	0.9	0.0	636.01	1050.00
4.080	2900.	2105.3	0.0	0.2	0.0	526.13	40.00
4.080	4900.	2106.2	0.9	0.2	0.0	604.99	40.00
4.080	6100.	2106.7	0.5	0.2	0.0	620.85	40.00
4.080	9100.	2107.8	1.2	0.1	0.0	637.99	40.00
4.080	2900.	2105.3	0.0	0.0	0.0	562.42	30.00
4.080	4900.	2106.2	0.9	-0.0	0.0	604.79	30.00
4.080	6100.	2106.7	0.5	0.0	0.0	621.17	30.00
4.080	9100.	2107.8	1.2	0.0	0.0	638.05	30.00
4.080	2900.	2105.5	0.0	0.2	0.0	572.12	10.00
4.080	4900.	2106.3	0.9	0.1	0.0	609.78	10.00
4.080	6100.	2106.8	0.4	0.1	0.0	623.20	10.00
4.080	9100.	2107.9	1.1	0.1	0.0	639.21	10.00
4.400	2775.	2107.2	0.0	1.7	0.0	1153.24	1580.00
4.400	4750.	2108.2	1.1	1.9	0.0	1165.29	1580.00
4.400	5825.	2108.7	0.5	1.9	0.0	1170.98	1580.00
4.400	8675.	2109.8	1.1	1.9	0.0	1183.68	1580.00
4.720	2775.	2108.8	0.0	1.7	0.0	1022.91	1690.00
4.720	4750.	2109.8	1.0	1.6	0.0	1154.84	1690.00
4.720	5825.	2110.3	0.4	1.5	0.0	1160.05	1690.00
4.720	8675.	2111.3	1.1	1.5	0.0	1172.04	1690.00
4.960	2700.	2110.7	0.0	1.8	0.0	647.08	1150.00
4.960	4650.	2111.6	1.0	1.8	0.0	684.66	1150.00
4.960	5750.	2112.0	0.4	1.8	0.0	692.57	1150.00
4.960	8525.	2113.0	1.0	1.7	0.0	710.82	1150.00
4.960	2700.	2110.5	0.0	-0.1	0.0	79.37	40.00
4.960	4650.	2111.1	0.6	-0.5	0.0	80.00	40.00
4.960	5750.	2111.2	0.1	-0.8	0.0	80.00	40.00
4.960	8525.	2112.0	0.8	-1.0	0.0	80.00	40.00
4.960	2700.	2110.6	0.0	0.1	0.0	89.32	5.00
4.960	4650.	2111.4	0.8	0.3	0.0	91.44	5.00
4.960	5750.	2111.8	0.4	0.6	0.0	91.84	5.00
4.960	8525.	2113.8	2.0	1.8	0.0	93.87	5.00
4.960	2700.	2110.8	0.0	0.2	0.0	90.12	30.00
4.960	4650.	2111.8	1.0	0.4	0.0	91.89	30.00
4.960	5750.	2112.4	0.6	0.6	0.0	92.51	30.00
4.960	8525.	2114.4	2.0	0.7	0.0	103.97	30.00
4.960	2700.	2110.8	0.0	0.0	0.0	79.66	5.00
4.960	4650.	2111.8	1.0	-0.0	0.0	80.00	5.00
4.960	5750.	2112.4	0.6	-0.0	0.0	80.00	5.00
4.960	8525.	2114.3	1.9	-0.1	0.0	80.00	5.00

SECNC	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWID	XLCH
4.960	2700.	2111.3	0.0	0.5	0.0	677.15	30.0
4.960	4650.	2113.0	1.7	1.2	0.0	711.93	30.0
4.960	5750.	2114.0	1.0	1.6	0.0	730.23	30.0
4.960	8525.	2116.5	2.6	2.2	0.0	769.51	30.0
5.000	2700.	2111.5	0.0	0.1	0.0	658.39	200.0
5.000	4650.	2113.1	1.7	0.1	0.0	702.30	200.0
5.000	5750.	2114.1	0.9	0.1	0.0	720.21	200.0
5.000	8525.	2116.6	2.5	0.0	0.0	763.19	200.0
5.100	2600.	2112.6	0.0	1.2	0.0	328.46	780.0
5.100	4500.	2113.9	1.2	0.8	0.0	412.15	780.0
5.100	5500.	2114.6	0.8	0.6	0.0	439.19	780.0
5.100	8100.	2116.9	2.2	0.3	0.0	491.68	780.0
5.330	2600.	2116.1	0.0	3.5	0.0	414.95	1220.0
5.330	4500.	2117.4	1.2	3.5	0.0	454.58	1220.0
5.330	5500.	2117.8	0.4	3.1	0.0	468.28	1220.0
5.330	8100.	2118.9	1.1	2.0	0.0	490.15	1220.0

SUMMARY OF ERRORS

CAUTION SECNC= 1.600 PROFILE= 2 HYDRAULIC JUMP D.S.
 CAUTION SECNC= 1.600 PROFILE= 3 HYDRAULIC JUMP D.S.
 CAUTION SECNC= 1.600 PROFILE= 4 HYDRAULIC JUMP D.S.

CAUTION SECNC= 4.960 PROFILE= 4 CRITICAL DEPTH ASSUMED
 CAUTION SECNC= 4.960 PROFILE= 4
 FCEAELE MINIMUM SPECIFIC ENERGY

CAUTION SECNC= 4.960 PROFILE= 4
 20 TRIALS ATTEMPTED TO BALANCE WSEL

CLEAR CREEK

HENDERSON CO NC FIA

MILE	500 YEAR FLOOD		100 YEAR FLOOD		50 YEAR FLOOD		10 YEAR FLOOD	
	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
0 (Mile 0.0)		2082.7		2078.6		2077.2		2074.2
0.05	11000.	2081.9	19500.	2078.4	15200.	2077.4	7700.	2074.2
0.170	11000.	2082.7	7300.	2079.2	6000.	2077.8	3550.	2074.9
0.380	10850.	2082.9	7200.	2079.4	5950.	2078.1	3500.	2075.5
0.380	10850.	2083.0	7200.	2080.0	5950.	2079.1	3500.	2076.1
0.470	10850.	2083.1	7200.	2080.1	5950.	2079.2	3500.	2076.5
0.630	10800.	2083.6	7150.	2080.9	5900.	2080.0	3450.	2077.8
0.630	10800.	2084.6	7150.	2081.6	5900.	2080.6	3450.	2078.1
0.750	10750.	2085.4	7125.	2082.4	5850.	2081.4	3425.	2078.9
1.000	10650.	2085.8	7100.	2082.9	5825.	2081.9	3400.	2079.7
1.180	10600.	2086.6	7050.	2084.2	5800.	2083.4	3400.	2081.9
1.180	10600.	2086.6	7050.	2084.3	5800.	2083.6	3400.	2082.2
1.500	10500.	2088.2	6975.	2086.4	5750.	2085.8	3350.	2084.4
1.600	10450.	2088.4	6925.	2086.6	5700.	2086.0	3325.	2084.6
1.600	10450.	2088.5	6925.	2086.7	5700.	2086.1	3325.	2084.8
1.700	10425.	2088.7	6900.	2087.0	5700.	2086.4	3300.	2085.1
2.440	9950.	2095.2	6625.	2093.7	5450.	2093.0	3175.	2091.5
3.060	9675.	2099.2	6450.	2097.9	5300.	2097.4	3075.	2096.2
3.250	9650.	2102.0	6425.	2100.8	5275.	2100.2	3050.	2098.7
3.250	9650.	2102.1	6425.	2100.9	5275.	2100.4	3050.	2099.1
3.510	9600.	2104.6	6400.	2103.1	5275.	2102.5	3050.	2100.8
3.870	9275.	2106.8	6200.	2105.3	4975.	2104.6	2950.	2103.0
4.080	9100.	2107.7	6100.	2106.5	4900.	2106.0	2900.	2105.1
4.080	9100.	2107.9	6100.	2106.8	4900.	2106.3	2900.	2105.5
4.400	8675.	2109.8	5825.	2108.7	4750.	2106.2	2775.	2107.2
4.720	8675.	2111.3	5825.	2110.3	4750.	2109.8	2775.	2108.6
4.960	8525.	2113.0	5750.	2112.0	4650.	2111.6	2700.	2110.7
4.960	8525.	2114.5	5750.	2114.0	4650.	2113.0	2700.	2111.3
5.000	8525.	2116.6	5750.	2114.1	4650.	2113.1	2700.	2111.5

5.100 8100. 2116.9 5500. 2114.6 4500. 2113.9 2600. 2112.6

5.330 8100. 2118.9 5500. 2117.8 4500. 2117.4 2600. 2116.1

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LEAK CREEK

UNARY PRINTOUT TABLE 150

SECC	XLCH	ELTRU	ELLC	ELMIN	Q	CKSEL	CRINS	EG	ICK*S	VCH	AREA	*DLK
C.0	C.	J.0	0.0	2060.4	7700.C	2073.5C	0.0	2073.73	7.87	5.25	3847.87	2744.28
C.C	C.	J.0	0.0	2060.4	15200.0	2076.40	0.0	2076.72	9.17	6.71	5916.02	5018.14
C.C	C.	0.0	0.0	2060.4	19500.C	2077.70	0.0	2078.07	9.80	7.39	6861.41	6230.23
C.C	C.	0.0	0.0	2060.4	33500.C	2081.1C	0.0	2081.64	11.38	9.19	9402.20	9931.46
C.17C	2102.	C.C	0.0	2061.8	3550.C	2074.94	0.0	2075.10	4.59	3.89	2205.76	1656.72
C.17C	210C.	J.0	0.0	2061.8	6000.0	2077.85	0.0	2077.93	2.37	3.33	4699.25	3893.64
C.17C	2100.	0.0	0.0	2061.8	7300.0	2079.18	0.0	2079.25	1.94	3.22	5860.95	5244.02
C.17C	210C.	J.0	0.0	2061.8	11000.0	2082.70	0.0	2082.76	1.28	3.05	9039.92	9717.60
C.360	950.	J.0	0.0	2063.8	3500.C	2075.5C	0.0	2076.00	15.75	6.14	1119.13	882.02
C.360	950.	0.0	0.0	2063.8	5950.C	2078.14	0.0	2078.35	6.78	4.84	3122.68	2285.45
C.36C	950.	0.0	0.0	2063.8	7200.C	2079.41	0.0	2079.56	4.85	4.43	4164.74	3270.90
C.36C	950.	J.0	0.0	2063.8	10850.0	2082.85	0.0	2082.94	2.47	3.77	7262.07	6902.42
C.330	4C.	J.0	0.0	2063.8	3500.C	2075.41	0.0	2076.24	22.41	7.28	480.65	739.27
C.360	4C.	J.0	0.0	2063.8	5950.0	2078.17	0.0	2078.37	6.68	4.81	3141.02	2301.71
C.380	40.	J.0	0.0	2063.8	7200.0	2079.43	0.0	2079.58	4.81	4.42	4176.29	3282.43
C.36C	4C.	0.0	0.0	2063.8	10850.0	2082.86	0.0	2082.95	2.46	3.77	7268.49	6911.06
C.330	30.	2078.4	2077.6	2063.8	3500.C	2075.5C	0.0	2076.30	21.69	7.21	485.77	751.45
C.330	30.	2078.4	2077.6	2063.8	5950.0	2077.38	0.0	2079.01	29.26	9.59	620.40	1099.98
C.36C	3C.	2078.4	2077.6	2063.8	7200.0	2080.03	0.0	2080.14	3.55	3.93	4700.03	3819.02
C.330	30.	2076.4	2077.6	2063.8	10850.0	2083.01	0.0	2083.09	2.34	3.69	7407.25	7098.62
C.36C	4C.	J.0	0.0	2063.8	3500.C	2076.10	0.0	2076.41	9.82	5.06	1559.09	1116.95
C.36C	4C.	J.0	0.0	2063.8	5950.0	2079.35	0.0	2079.17	4.01	3.94	3860.14	2971.18
C.330	40.	J.0	0.0	2063.8	7200.0	2080.04	0.0	2080.16	3.53	3.92	4714.64	3834.48
C.36C	4C.	0.0	0.0	2063.8	10850.0	2083.02	0.0	2083.10	2.33	3.69	7415.94	7110.44
C.610	450.	0.0	0.0	2064.6	3500.C	2076.54	0.0	2077.38	16.49	6.70	1038.24	861.86
C.470	450.	0.0	0.0	2064.6	5950.0	2079.15	0.0	2079.58	11.13	6.56	2042.75	1783.62
C.47C	45C.	0.0	0.0	2064.6	7200.0	2080.15	0.0	2080.54	10.63	7.77	2417.97	2208.25
C.470	45C.	0.0	0.0	2064.6	10850.0	2083.05	0.0	2083.41	8.30	6.89	3593.26	3766.35
C.630	760.	J.0	0.0	2066.8	3450.0	2077.76	0.0	2078.19	12.64	5.40	800.34	970.26
C.63C	76C.	J.0	0.0	2066.8	5900.0	2080.0C	0.0	2080.58	12.74	6.51	1259.08	1653.20
C.630	76C.	J.0	0.0	2066.8	7150.0	2080.91	0.0	2081.56	12.95	6.99	1474.17	1586.77
C.630	76C.	J.0	0.0	2066.8	10800.0	2083.6C	0.0	2084.33	11.51	7.70	2180.48	3182.95

C.630	120.	0.0	0.0	2066.8	3450.0	2078.14	0.0	2078.51	10.36
C.630	120.	0.0	0.0	2066.8	5900.0	2080.57	0.0	2081.06	10.04
C.630	120.	0.0	0.0	2066.8	7150.0	2081.60	0.0	2082.14	9.96
C.630	120.	0.0	0.0	2066.8	10800.0	2084.56	0.0	2085.15	8.59
0.750	640.	0.0	0.0	2065.2	3425.0	2078.86	0.0	2078.89	3.45
C.750	640.	0.0	0.0	2065.2	5850.0	2081.35	0.0	2081.39	2.46
0.750	640.	0.0	0.0	2065.2	7125.0	2082.42	0.0	2082.45	2.29
C.750	640.	0.0	0.0	2065.2	10750.0	2085.38	0.0	2085.42	1.84
1.000	1400.	0.0	0.0	2070.6	3400.0	2079.66	0.0	2080.05	23.39
1.000	1400.	0.0	0.0	2070.6	5825.0	2081.90	0.0	2082.17	14.12
1.000	1400.	0.0	0.0	2070.6	7100.0	2082.92	0.0	2083.16	12.16
1.000	1400.	0.0	0.0	2070.6	10650.0	2085.76	0.0	2085.96	8.25
1.180	560.	0.0	0.0	2072.0	3400.0	2081.89	0.0	2082.14	20.70
1.180	560.	0.0	0.0	2072.0	5800.0	2083.40	0.0	2083.61	16.94
1.180	960.	0.0	0.0	2072.0	7050.0	2084.21	0.0	2084.40	14.55
1.180	960.	0.0	0.0	2072.0	10600.0	2086.61	0.0	2086.77	9.08
1.180	40.	0.0	0.0	2072.0	3400.0	2082.00	0.0	2082.22	18.79
1.180	40.	0.0	0.0	2072.0	5800.0	2083.48	0.0	2083.68	16.12
1.180	40.	0.0	0.0	2072.0	7050.0	2084.27	0.0	2084.46	13.94
1.180	40.	0.0	0.0	2072.0	10600.0	2086.65	0.0	2086.81	8.94
1.180	5.	2079.6	2079.1	2071.7	3400.0	2082.00	0.0	2082.25	68.99
1.180	5.	2079.6	2079.1	2071.7	5800.0	2083.49	0.0	2083.70	45.72
1.180	5.	2079.6	2079.1	2071.7	7050.0	2084.28	0.0	2084.47	35.68
1.180	5.	2079.6	2079.1	2071.7	10600.0	2086.65	0.0	2086.82	16.77
1.180	30.	2079.6	2079.1	2071.7	3400.0	2082.24	0.0	2082.44	52.73
1.180	30.	2079.6	2079.1	2071.7	5800.0	2083.64	0.0	2083.83	42.57
1.180	30.	2079.6	2079.1	2071.7	7050.0	2084.40	0.0	2084.58	32.44
1.180	30.	2079.6	2079.1	2071.7	10600.0	2086.70	0.0	2086.87	16.38
1.180	5.	0.0	0.0	2072.0	3400.0	2082.28	0.0	2082.45	14.46
1.180	5.	0.0	0.0	2072.0	5800.0	2083.66	0.0	2083.84	14.01
1.180	5.	0.0	0.0	2072.0	7050.0	2084.41	0.0	2084.59	12.73
1.180	5.	0.0	0.0	2072.0	10600.0	2086.72	0.0	2086.87	8.67
1.180	10.	0.0	0.0	2072.0	3400.0	2082.20	0.0	2082.56	25.96
1.180	10.	0.0	0.0	2072.0	5800.0	2083.56	0.0	2083.98	29.77
1.180	10.	0.0	0.0	2072.0	7050.0	2084.31	0.0	2084.72	28.28
1.180	10.	0.0	0.0	2072.0	10600.0	2086.64	0.0	2086.97	20.85

1.600	40.	0.0	0.0	2074.3	3325.0	2084.65	0.0	2084.70	4.67
1.600	40.	0.0	0.0	2074.3	5700.0	2085.98	0.0	2086.03	4.66
1.600	40.	0.0	0.0	2074.3	6925.0	2086.59	0.0	2086.65	4.51
1.600	40.	0.0	0.0	2074.3	10450.0	2088.39	0.0	2088.45	3.63
1.600	30.	2081.6	2081.9	2074.3	3325.0	2084.78	0.0	2084.82	4.17
1.600	30.	2081.6	2081.9	2074.3	5700.0	2086.10	0.0	2086.15	4.29
1.600	30.	2081.6	2081.9	2074.3	6925.0	2086.71	0.0	2086.77	4.17
1.600	30.	2081.6	2081.9	2074.3	10450.0	2088.53	0.0	2088.58	3.39
1.600	10.	0.0	0.0	2074.3	3325.0	2084.78	0.0	2084.83	4.15
1.600	10.	0.0	0.0	2074.3	5700.0	2086.10	0.0	2086.15	4.28
1.600	10.	0.0	0.0	2074.3	6925.0	2086.72	0.0	2086.77	4.16
1.600	10.	0.0	0.0	2074.3	10450.0	2088.53	0.0	2088.58	3.38
1.700	550.	0.0	0.0	2073.4	3300.0	2085.11	0.0	2085.51	25.36
1.700	550.	0.0	0.0	2073.4	5700.0	2086.42	0.0	2086.98	34.19
1.700	550.	0.0	0.0	2073.4	6900.0	2087.01	0.0	2087.62	36.17
1.700	550.	0.0	0.0	2073.4	10425.0	2088.71	0.0	2089.39	36.52
2.440	3950.	0.0	0.0	2080.4	3175.0	2091.54	0.0	2091.63	10.09
2.440	3950.	0.0	0.0	2080.4	5450.0	2093.04	0.0	2093.12	8.44
2.440	3950.	0.0	0.0	2080.4	6625.0	2093.66	0.0	2093.74	8.16
2.440	3950.	0.0	0.0	2080.4	9950.0	2095.19	0.0	2095.27	7.61
3.060	3100.	0.0	0.0	2084.8	3075.0	2096.21	0.0	2096.80	30.95
3.060	3100.	0.0	0.0	2084.8	5300.0	2097.38	0.0	2098.07	36.48
3.060	3100.	0.0	0.0	2084.8	6450.0	2097.91	0.0	2098.61	36.72
3.060	3100.	0.0	0.0	2084.8	9675.0	2099.21	0.0	2099.91	35.99
3.250	1060.	0.0	0.0	2087.2	3050.0	2098.74	0.0	2099.20	17.20
3.250	1060.	0.0	0.0	2087.2	5275.0	2100.21	0.0	2100.63	17.06
3.250	1060.	0.0	0.0	2087.2	6425.0	2100.76	0.0	2101.18	17.14
3.250	1060.	0.0	0.0	2087.2	9650.0	2102.05	0.0	2102.46	17.20
3.250	40.	0.0	0.0	2087.2	3050.0	2098.84	0.0	2099.27	16.03
3.250	40.	0.0	0.0	2087.2	5275.0	2100.31	0.0	2100.70	15.79
3.250	40.	0.0	0.0	2087.2	6425.0	2100.86	0.0	2101.25	15.93
3.250	40.	0.0	0.0	2087.2	9650.0	2102.14	0.0	2102.52	16.21
3.250	30.	2098.3	2099.2	2087.2	3050.0	2099.08	0.0	2099.43	13.30
3.250	30.	2098.3	2099.2	2087.2	5275.0	2100.45	0.0	2100.80	14.27
3.250	30.	2098.3	2099.2	2087.2	6425.0	2100.95	0.0	2101.31	15.02
3.250	30.	2098.3	2099.2	2087.2	9650.0	2102.22	0.0	2102.58	15.55

3.870	2100.	0.0	0.0	2091.6	2950.0	2103.00	0.0	2103.32	15.40
3.870	2100.	0.0	0.0	2091.6	4975.0	2104.63	0.0	2104.80	9.55
3.870	2100.	0.0	0.0	2091.6	6200.0	2105.30	0.0	2105.45	8.43
3.870	2100.	0.0	0.0	2091.6	9275.0	2106.83	0.0	2106.95	6.47
4.080	1050.	0.0	0.0	2093.2	2900.0	2105.06	0.0	2105.50	31.08
4.080	1050.	0.0	0.0	2093.2	4900.0	2105.58	0.0	2106.42	34.68
4.080	1050.	0.0	0.0	2093.2	6100.0	2106.47	0.0	2106.89	33.51
4.080	1050.	0.0	0.0	2093.2	9100.0	2107.69	0.0	2108.04	27.38
4.080	40.	0.0	0.0	2093.2	2900.0	2105.28	0.0	2105.62	24.70
4.080	40.	0.0	0.0	2093.2	4900.0	2106.21	0.0	2106.55	27.67
4.080	40.	0.0	0.0	2093.2	6100.0	2106.67	0.0	2107.02	28.08
4.080	40.	0.0	0.0	2093.2	9100.0	2107.82	0.0	2108.15	24.76
4.080	30.	2103.6	2103.3	2093.2	2900.0	2105.30	0.0	2105.63	24.22
4.080	30.	2103.6	2103.3	2093.2	4900.0	2106.20	0.0	2106.55	27.83
4.080	30.	2103.6	2103.3	2093.2	6100.0	2106.67	0.0	2107.02	27.85
4.080	30.	2103.6	2103.3	2093.2	9100.0	2107.82	0.0	2108.15	24.68
4.400	10.	0.0	0.0	2097.6	2775.0	2107.16	0.0	2107.20	6.39
4.400	10.	0.0	0.0	2097.6	4750.0	2108.23	0.0	2108.27	6.41
4.400	10.	0.0	0.0	2097.6	5825.0	2108.72	0.0	2108.77	6.36
4.400	10.	0.0	0.0	2097.6	8675.0	2109.84	0.0	2109.89	6.43
4.720	1690.	0.0	0.0	2100.1	2775.0	2108.82	0.0	2108.95	18.15
4.720	1690.	0.0	0.0	2100.1	4750.0	2109.82	0.0	2109.93	15.95
4.720	1690.	0.0	0.0	2100.1	5825.0	2110.27	0.0	2110.37	14.81
4.720	1690.	0.0	0.0	2100.1	8675.0	2111.32	0.0	2111.42	13.12
4.960	1150.	0.0	0.0	2101.9	2700.0	2110.66	0.0	2110.81	14.14
4.960	1150.	0.0	0.0	2101.9	4650.0	2111.61	0.0	2111.79	15.84
4.960	1150.	0.0	0.0	2101.9	5750.0	2112.02	0.0	2112.22	16.74
4.960	1150.	0.0	0.0	2101.9	8525.0	2112.97	0.0	2113.20	17.51
4.960	40.	0.0	0.0	2101.9	2700.0	2110.53	0.0	2111.11	36.27
4.960	40.	0.0	0.0	2101.9	4650.0	2111.12	0.0	2112.52	77.75
4.960	40.	0.0	0.0	2101.9	5750.0	2111.23	0.0	2113.29	112.75
4.960	40.	0.0	0.0	2101.9	8525.0	2112.01	2112.01	2115.60	167.66

*

4.560	5.	0.0	0.0	2101.9	2700.0	2110.79	0.0	2111.32	31.36
4.560	5.	0.0	0.0	2101.9	4650.0	2111.82	0.0	2112.95	54.61
4.560	5.	0.0	0.0	2101.9	5750.0	2112.40	0.0	2113.87	63.69
4.560	5.	0.0	0.0	2101.9	8525.0	2114.35	0.0	2116.36	65.08
4.560	30.	0.0	0.0	2101.9	2700.0	2111.33	0.0	2111.40	6.41
4.560	30.	0.0	0.0	2101.9	4650.0	2113.03	0.0	2113.09	4.54
4.560	30.	0.0	0.0	2101.9	5750.0	2113.98	0.0	2114.04	3.72
4.560	30.	0.0	0.0	2101.9	8525.0	2116.53	0.0	2116.58	2.25
5.000	200.	0.0	0.0	2102.5	2700.0	2111.47	0.0	2111.58	10.46
5.000	200.	0.0	0.0	2102.5	4650.0	2113.12	0.0	2113.21	6.60
5.000	200.	0.0	0.0	2102.5	5750.0	2114.06	0.0	2114.13	5.17
5.000	200.	0.0	0.0	2102.5	8525.0	2116.58	0.0	2116.64	2.88
5.100	780.	0.0	0.0	2103.4	2600.0	2112.65	2110.62	2113.40	47.93
5.100	780.	0.0	0.0	2103.4	4500.0	2113.88	0.0	2114.57	44.80
5.100	780.	0.0	0.0	2103.4	5500.0	2114.65	0.0	2115.19	34.45
5.100	780.	0.0	0.0	2103.4	8100.0	2116.90	0.0	2117.19	16.02
5.330	1220.	0.0	0.0	2105.6	2600.0	2116.14	0.0	2116.36	14.20
5.330	1220.	0.0	0.0	2105.6	4500.0	2117.36	0.0	2117.61	15.46
5.330	1220.	0.0	0.0	2105.6	5500.0	2117.79	0.0	2118.07	16.93
5.330	1220.	0.0	0.0	2105.6	8100.0	2118.94	0.0	2119.25	17.68

THIS RUN EXECUTED 04/22/80 12:25:32

 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/

CLEAR CREEK

SUMMARY PRINTOUT TABLE 110

SECGD	CWSEL	DIFKMS	EG	TGPMID	PERENC	STENCL	STENCR	STCFL	STCHR	QLOB	QCH	QR08
0.0	2077.70	0.0	2078.07	732.	0.	0.	0.	800.	873.	11531.	7684.	285.
0.0	2078.70	1.00	2079.04	640.	640.	260.	900.	800.	873.	11363.	7818.	319.
0.170	2079.18	0.0	2079.25	879.	0.	0.	0.	355.	462.	1857.	2992.	2451.
0.170	2080.10	0.93	2080.24	450.	450.	200.	650.	395.	462.	1800.	3930.	1571.
0.380	2079.41	0.0	2079.56	852.	0.	0.	0.	1154.	1259.	2170.	3275.	1755.
0.380	2080.41	1.00	2080.58	550.	550.	1000.	1550.	1154.	1259.	1321.	3627.	2252.
0.380	2079.43	0.0	2079.58	853.	0.	0.	0.	1154.	1259.	2174.	3270.	1756.
0.380	2080.43	1.00	2080.60	550.	550.	1000.	1550.	1154.	1259.	1323.	3623.	2254.
0.380	2080.03	0.0	2080.14	878.	0.	0.	0.	1154.	1259.	2317.	3063.	1820.
0.380	2080.72	0.69	2080.87	550.	550.	1000.	1550.	1154.	1259.	1355.	3551.	2294.
0.380	2080.04	0.0	2080.16	878.	0.	0.	0.	1154.	1259.	2320.	3058.	1822.
0.380	2080.73	0.69	2080.89	550.	550.	1000.	1550.	1154.	1259.	1357.	3547.	2296.
0.470	2080.15	0.0	2080.54	395.	0.	0.	0.	255.	304.	2395.	3764.	1042.
0.470	2080.75	0.60	2081.48	250.	250.	150.	400.	259.	304.	1300.	4817.	1083.
0.630	2080.51	0.0	2081.56	246.	0.	0.	0.	340.	425.	50.	6042.	1018.
0.630	2081.75	0.85	2082.49	140.	140.	320.	460.	340.	425.	101.	6652.	397.
0.630	2080.75	0.0	2081.86	55.	0.	0.	0.	340.	435.	9.	7125.	16.
0.630	2081.73	0.98	2082.64	57.	140.	320.	460.	340.	435.	16.	7110.	24.
0.630	2080.75	0.0	2081.89	55.	0.	0.	0.	340.	435.	9.	7125.	16.
0.630	2081.75	0.96	2082.66	57.	140.	320.	460.	340.	435.	16.	7110.	24.
0.630	2081.60	0.0	2082.14	258.	0.	0.	0.	340.	425.	131.	5916.	1102.
0.630	2082.19	0.59	2082.86	140.	140.	320.	460.	340.	425.	112.	6624.	414.
0.750	2082.42	0.0	2082.45	681.	0.	0.	0.	581.	632.	4450.	1490.	1185.
0.750	2083.20	0.78	2083.26	460.	460.	270.	730.	581.	632.	4230.	1942.	953.
1.000	2082.92	0.0	2083.16	487.	0.	0.	0.	233.	279.	1240.	2793.	3066.
1.000	2083.83	0.91	2084.17	320.	320.	140.	460.	233.	279.	1085.	3331.	2684.

SECD	UNSEL	DIFKKS	EG	TOPWID	PERENC	STENCL	STENCH	STGFL	STCHR	QLOB	GCH	QROB
1.180	2084.21	0.0	2084.40	520.	0.	0.	0.	602.	646.	2742.	2347.	1961.
1.180	2085.17	0.97	2085.40	360.	360.	440.	800.	602.	646.	2183.	2614.	2253.
1.180	2084.27	0.0	2084.46	521.	0.	0.	0.	602.	646.	2756.	2322.	1973.
1.180	2085.23	0.96	2085.45	360.	360.	440.	800.	602.	646.	2191.	2600.	2260.
1.180	2084.28	0.0	2084.47	521.	0.	0.	0.	606.	640.	3701.	864.	2486.
1.180	2085.24	0.96	2085.46	360.	360.	440.	800.	606.	640.	3218.	1001.	2831.
1.180	2084.40	0.0	2084.58	522.	0.	0.	0.	606.	640.	3707.	844.	2495.
1.180	2085.34	0.95	2085.56	360.	360.	440.	800.	606.	640.	3222.	989.	2840.
1.180	2084.41	0.0	2084.59	522.	0.	0.	0.	602.	646.	2783.	2270.	1997.
1.180	2085.36	0.95	2085.57	360.	360.	440.	800.	602.	646.	2209.	2565.	2276.
1.180	2084.31	0.0	2084.72	521.	0.	0.	0.	602.	646.	1999.	3332.	1719.
1.180	2085.26	0.95	2085.70	360.	360.	440.	800.	602.	646.	1534.	3617.	1898.
1.500	2086.38	0.0	2086.43	1166.	0.	0.	0.	650.	682.	3906.	1128.	1942.
1.500	2087.26	0.88	2087.32	740.	740.	200.	940.	650.	682.	4094.	1264.	1707.
1.600	2086.57	0.0	2086.63	1282.	0.	0.	0.	685.	748.	4484.	1895.	546.
1.600	2087.45	0.87	2087.52	650.	650.	200.	850.	685.	748.	4513.	2126.	286.
1.600	2086.59	0.0	2086.65	1284.	0.	0.	0.	685.	748.	4487.	1888.	550.
1.600	2087.47	0.87	2087.54	650.	650.	200.	850.	685.	748.	4517.	2122.	286.
1.600	2086.71	0.0	2086.77	1299.	0.	0.	0.	685.	748.	4501.	1851.	573.
1.600	2087.60	0.85	2087.67	650.	650.	200.	850.	685.	748.	4541.	2093.	292.
1.600	2086.72	0.0	2086.77	1299.	0.	0.	0.	685.	748.	4502.	1850.	574.
1.600	2087.61	0.89	2087.67	650.	650.	200.	850.	685.	748.	4541.	2092.	292.
1.700	2087.01	0.0	2087.62	423.	0.	0.	0.	404.	465.	2410.	4485.	5.
1.700	2087.94	0.93	2088.34	420.	420.	60.	480.	404.	465.	2734.	4147.	19.
2.440	2093.66	0.0	2093.74	1016.	0.	0.	0.	750.	795.	3439.	1820.	966.
2.440	2094.48	0.82	2094.63	590.	590.	350.	940.	750.	795.	3280.	2420.	925.
3.060	2097.91	0.0	2098.61	520.	0.	0.	0.	178.	229.	525.	3923.	2002.
3.060	2098.91	0.99	2099.31	460.	460.	60.	540.	178.	229.	622.	3454.	2374.
3.250	2100.76	0.0	2101.18	595.	0.	0.	0.	35.	85.	65.	3760.	2600.
3.250	2100.89	0.13	2101.37	437.	440.	20.	460.	35.	85.	70.	3980.	2375.
3.250	2100.86	0.0	2101.25	600.	0.	0.	0.	35.	85.	65.	3681.	2679.
3.250	2101.00	0.13	2101.44	438.	440.	20.	460.	35.	85.	70.	3915.	2440.
3.250	2100.95	0.0	2101.31	603.	0.	0.	0.	35.	85.	65.	3620.	2741.
3.250	2101.17	0.22	2101.58	438.	440.	20.	460.	35.	85.	71.	3805.	2550.
3.250	2100.50	0.0	2101.40	601.	0.	0.	0.	35.	85.	72.	4092.	2261.
3.250	2101.12	0.22	2101.67	438.	440.	20.	460.	35.	85.	78.	4256.	2091.
3.510	2103.13	0.0	2103.47	288.	0.	0.	0.	346.	400.	2524.	3613.	263.
3.510	2103.38	0.24	2103.72	230.	230.	190.	420.	346.	400.	2535.	3683.	182.

SECNC	CASEL	DIFKWS	EG	TOPWID	PERENC	STENGL	STENCR	STCHL	STCHR	QLUB	QCH	QROB
3.870	2105.30	0.0	2105.45	957.	0.	C.	C.	902.	975.	3110.	3031.	59.
3.87C	2105.87	0.58	2106.22	350.	350.	650.	1000.	902.	975.	1909.	4208.	83.
4.080	2106.47	0.0	2106.89	614.	0.	C.	0.	304.	353.	1264.	2820.	2016.
4.080	2107.50	1.03	2107.87	430.	430.	130.	560.	304.	353.	1281.	2922.	1897.
4.080	2106.67	0.0	2107.02	621.	0.	C.	0.	304.	353.	1331.	2677.	2092.
4.080	2107.62	0.95	2107.97	430.	430.	130.	560.	304.	353.	1312.	2861.	1926.
4.030	2106.67	0.0	2107.02	621.	0.	C.	0.	304.	353.	1334.	2670.	2095.
4.080	2107.62	0.95	2107.97	430.	430.	130.	560.	304.	353.	1313.	2859.	1927.
4.080	2106.75	0.0	2107.05	623.	0.	0.	0.	304.	353.	1255.	2379.	2467.
4.080	2107.67	0.88	2107.99	430.	430.	130.	560.	304.	353.	1300.	2787.	2013.
4.400	2108.72	0.0	2108.77	1171.	0.	0.	0.	850.	940.	1878.	1275.	2672.
4.400	2109.65	0.97	2109.77	640.	640.	640.	1280.	890.	940.	1722.	1575.	2528.
4.720	2110.27	0.0	2110.37	1160.	0.	0.	0.	850.	940.	1874.	1585.	2366.
4.72C	2111.18	0.92	2111.30	640.	640.	640.	1280.	850.	940.	1710.	1778.	2337.
4.960	2112.02	0.0	2112.22	693.	0.	0.	0.	362.	442.	1548.	2111.	1491.
4.96C	2112.68	0.65	2112.89	500.	500.	150.	650.	362.	442.	1343.	2526.	1481.
4.960	2111.23	0.0	2113.25	80.	0.	0.	0.	362.	442.	0.	5750.	0.
4.960	2112.10	0.87	2113.69	80.	300.	250.	550.	362.	442.	0.	5750.	0.
4.960	2111.80	0.0	2113.40	52.	0.	0.	0.	350.	435.	42.	5704.	3.
4.96C	2112.43	0.63	2113.75	92.	300.	250.	550.	350.	435.	57.	5686.	7.
4.960	2112.44	0.0	2113.76	53.	0.	0.	0.	350.	435.	57.	5686.	7.
4.960	2112.86	0.42	2114.03	93.	300.	250.	550.	350.	435.	66.	5675.	9.
4.960	2112.40	0.0	2113.67	80.	0.	0.	0.	362.	442.	0.	5750.	0.
4.960	2112.82	0.42	2114.13	80.	300.	250.	550.	362.	442.	0.	5750.	0.
4.960	2113.58	0.0	2114.04	730.	0.	0.	0.	362.	442.	2000.	1929.	1821.
4.960	2114.06	0.08	2114.30	300.	300.	250.	550.	362.	442.	1301.	3463.	986.
5.000	2114.06	0.0	2114.13	720.	0.	C.	0.	362.	442.	1952.	2057.	1741.
5.000	2114.25	0.23	2114.58	300.	300.	250.	550.	362.	442.	1257.	3557.	936.
5.100	2114.65	0.0	2115.19	439.	0.	0.	0.	56.	147.	50.	3088.	2362.
5.100	2115.62	0.98	2116.11	260.	260.	90.	350.	96.	147.	41.	3188.	2270.
5.330	2117.75	0.0	2118.07	468.	0.	0.	0.	56.	147.	61.	2602.	2837.
5.330	2118.36	0.57	2118.74	260.	260.	50.	350.	56.	147.	41.	3022.	2437.

SUMMARY OF ERRORS

JTICN SECNU= 1.600 PROFILE= 1 HYDRAULIC JUMP D.S.

MILL POND CR

SUMMARY PRINTOUT TABLE 150

SECTO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRIMS	EG	10K*S	VCH	AREA	.CIK
0.200	0.	0.0	0.0	2049.8	730.0	2058.33	0.0	2058.43	8.46	2.62	347.59	251.00
0.200	0.	0.0	0.0	2049.8	1260.0	2058.60	0.0	2058.67	8.39	2.67	856.61	434.90
0.200	0.	0.0	0.0	2049.8	1530.0	2058.99	0.0	2059.06	8.45	2.77	1302.22	526.21
0.200	0.	0.0	0.0	2049.8	2000.0	2059.60	0.0	2059.67	8.35	2.92	1230.82	692.21
0.470	1425.	0.0	0.0	2054.0	730.0	2060.39	0.0	2060.69	34.79	4.38	166.82	123.77
0.470	1425.	0.0	0.0	2054.0	1260.0	2060.96	0.0	2061.64	72.89	6.54	189.73	147.58
0.470	1425.	0.0	0.0	2054.0	1530.0	2061.37	0.0	2062.17	80.07	7.24	236.44	170.98
0.470	1425.	0.0	0.0	2054.0	2000.0	2061.95	0.0	2062.96	92.72	8.24	288.49	237.70
0.710	1000.	0.0	0.0	2056.4	590.0	2063.16	0.0	2063.31	19.15	3.11	189.97	134.82
0.710	1000.	0.0	0.0	2056.4	1020.0	2065.14	0.0	2065.35	19.75	3.67	278.26	229.52
0.710	1000.	0.0	0.0	2056.4	1270.0	2065.92	0.0	2066.17	21.34	4.01	317.57	274.94
0.710	1000.	0.0	0.0	2056.4	1680.0	2066.96	0.0	2067.25	21.98	4.40	427.43	358.31
0.710	30.	0.0	0.0	2057.9	590.0	2063.17	0.0	2063.48	53.74	4.47	131.94	80.49
0.710	30.	0.0	0.0	2057.9	1020.0	2065.14	0.0	2065.51	42.94	4.85	210.42	155.66
0.710	30.	0.0	0.0	2057.9	1270.0	2065.92	0.0	2066.34	43.64	5.19	244.86	192.26
0.710	30.	0.0	0.0	2057.9	1680.0	2066.95	0.0	2067.46	46.39	5.73	293.15	246.66
0.710	300.	0.0	0.0	2057.5	590.0	2063.18	0.0	2063.54	79.85	4.83	122.12	66.03
0.710	300.	0.0	0.0	2057.5	1020.0	2065.15	0.0	2065.62	71.47	5.52	184.75	120.66
0.710	300.	0.0	0.0	2057.5	1270.0	2065.93	0.0	2066.43	64.93	5.77	246.86	157.60
0.710	300.	0.0	0.0	2057.5	1680.0	2066.96	0.0	2068.73	34.52	4.96	421.20	285.53
0.710	30.	0.0	0.0	2057.5	590.0	2063.44	0.0	2063.76	66.04	4.53	130.22	72.60
0.710	30.	0.0	0.0	2057.5	1020.0	2065.39	0.0	2065.83	63.17	5.29	192.91	128.33
0.710	30.	0.0	0.0	2057.5	1270.0	2066.11	0.0	2066.64	69.77	5.84	217.41	152.04
0.710	30.	0.0	0.0	2057.5	1680.0	2066.94	0.0	2068.93	49.05	5.57	301.70	239.89
0.750	150.	0.0	0.0	2058.5	550.0	2064.43	0.0	2064.75	65.32	4.54	131.94	73.00
0.750	150.	0.0	0.0	2058.5	1020.0	2066.33	0.0	2066.74	58.03	5.20	224.83	133.90
0.750	150.	0.0	0.0	2058.5	1270.0	2067.16	0.0	2067.57	53.41	5.33	345.15	173.78
0.750	150.	0.0	0.0	2058.5	1680.0	2069.26	0.0	2069.43	21.56	3.89	913.18	361.85
0.850	480.	0.0	0.0	2061.6	550.0	2067.96	0.0	2068.17	78.06	4.19	283.86	62.25
0.850	480.	0.0	0.0	2061.6	950.0	2069.39	0.0	2069.22	44.91	3.81	585.34	141.76
0.850	480.	0.0	0.0	2061.6	1190.0	2069.65	0.0	2069.76	38.00	3.77	740.12	193.04
0.850	480.	0.0	0.0	2061.6	1520.0	2070.51	0.0	2070.60	27.76	3.56	991.25	288.47

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIMS	EG	10K\$	VCH	AREA	.OIK
0.990	700.	0.0	0.0	2066.0	550.0	2072.57	0.0	2072.71	54.75	3.64	337.50	74.33
0.990	700.	0.0	0.0	2066.0	550.0	2073.09	0.0	2073.29	76.56	4.68	472.43	138.57
0.990	700.	0.0	0.0	2066.0	1190.0	2073.37	0.0	2073.59	82.65	5.07	549.77	130.89
0.990	700.	0.0	0.0	2066.0	1520.0	2073.67	0.0	2073.93	93.12	5.62	634.99	157.52
0.990	30.	0.0	0.0	2066.0	550.0	2072.75	0.0	2072.86	41.10	3.25	385.55	85.79
0.990	30.	0.0	0.0	2066.0	950.0	2073.34	0.0	2073.49	54.40	4.10	542.79	128.80
0.990	30.	0.0	0.0	2066.0	1190.0	2073.64	0.0	2073.81	59.15	4.66	626.34	154.72
0.990	30.	0.0	0.0	2066.0	1520.0	2073.98	0.0	2074.17	66.05	4.93	722.92	187.04
0.990	30.	2073.6	2072.4	2066.7	550.0	2074.59	0.0	2074.71	29.66	3.38	356.01	100.99
0.990	30.	2073.6	2072.4	2066.7	950.0	2074.97	0.0	2075.21	58.11	4.94	437.64	124.63
0.990	30.	2073.6	2072.4	2066.7	1190.0	2075.13	0.0	2075.46	76.70	5.79	473.94	135.87
0.990	30.	2073.6	2072.4	2066.7	1520.0	2075.31	0.0	2075.75	106.10	6.93	510.34	147.56
0.990	20.	0.0	0.0	2066.7	550.0	2074.65	0.0	2074.77	27.43	3.27	370.50	105.01
0.990	20.	0.0	0.0	2066.7	950.0	2075.11	0.0	2075.33	50.39	4.67	467.44	133.83
0.990	20.	0.0	0.0	2066.7	1190.0	2075.33	0.0	2075.60	63.52	5.37	515.69	149.31
0.990	20.	0.0	0.0	2066.7	1520.0	2075.61	0.0	2075.95	79.49	6.19	578.77	170.49
1.100	530.	0.0	0.0	2069.2	550.0	2076.64	0.0	2076.91	59.54	4.42	181.41	71.28
1.100	530.	0.0	0.0	2069.2	950.0	2077.83	0.0	2078.11	53.44	4.92	361.54	129.96
1.100	530.	0.0	0.0	2069.2	1190.0	2078.35	0.0	2078.64	51.61	5.13	459.21	165.65
1.100	530.	0.0	0.0	2069.2	1520.0	2078.97	0.0	2079.26	53.33	5.40	579.40	214.25
1.260	800.	0.0	0.0	2073.5	520.0	2080.64	0.0	2080.95	42.91	4.64	147.64	79.66
1.260	800.	0.0	0.0	2073.5	910.0	2081.66	0.0	2082.04	44.15	5.48	280.08	136.95
1.260	800.	0.0	0.0	2073.5	1140.0	2082.10	0.0	2082.48	43.69	5.76	356.93	172.48
1.260	800.	0.0	0.0	2073.5	1445.0	2082.61	0.0	2082.99	42.23	6.31	451.38	222.37
1.350	570.	0.0	0.0	2075.0	510.0	2082.15	0.0	2082.36	15.77	3.70	137.90	128.44
1.350	570.	0.0	0.0	2075.0	880.0	2083.44	0.0	2083.81	22.79	4.90	179.70	184.33
1.350	570.	0.0	0.0	2075.0	1110.0	2083.98	0.0	2084.46	26.85	5.58	204.25	214.22
1.350	570.	0.0	0.0	2075.0	1410.0	2084.53	0.0	2085.14	30.51	6.33	252.54	255.28