
 HFC2 VER 51LN UPDATED AUG 1976
 FEB 76 CORRECT ILNS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 54,55,56,57,58,59

T1 PENNSYLVANIA CO NC 775
 50 YEAR 780
 T3 CATHEYS CREEK 11-20-76 SEA 785

J1 ICHECK INC NIMV IDIR STPT METRIC HVINS Q MSEL FO
 0. -3.3 0. 0. -0.000820 0.0 0.0 0.0 0.0 0.0 0.0
 J2 RPEPF IFLCT PRFS XSECV XSECH FN ALLDC IBM CHNIM ITRACE
 -2.000 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.000

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

KEYS CREEK 11-20-76 S

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN FL GROUND	DISCHARGE (CFS)	CWSEL	CRHS	EG	TOP MID	LOK*S	TIME	VOL
C.20	0.0	0.0	0.0	2131.90	1850.00	2140.74	0.0	2140.84	919.44	8.14	0.0	0.0
C.20	0.0	0.0	0.0	2131.90	3000.00	2141.51	0.0	2141.59	1076.47	8.06	0.0	0.0
C.20	0.0	0.0	0.0	2131.90	3700.00	2141.86	0.0	2141.95	1059.52	8.21	0.0	0.0
C.20	0.0	0.0	0.0	2131.90	5700.00	2142.75	0.0	2142.84	1157.49	8.07	0.0	0.0
C.68	2600.00	0.0	0.0	2141.90	1730.00	2146.21	2146.21	2147.51	73.13	221.32	0.08	44.05
C.68	2600.00	0.0	0.0	2141.90	2780.00	2147.27	2147.27	2148.92	91.15	192.61	0.07	69.18
C.68	2600.00	0.0	0.0	2141.90	3530.00	2147.89	2147.89	2149.75	97.31	179.13	0.07	81.97
C.68	2600.00	0.0	0.0	2141.90	5330.00	2150.48	2150.48	2151.48	774.36	58.49	0.09	130.30
O.82	520.00	0.0	0.0	2147.00	1720.00	2153.47	0.0	2154.25	64.76	83.80	0.10	46.63
O.82	520.00	0.0	0.0	2147.00	2270.00	2154.38	0.0	2155.24	69.34	75.83	0.09	72.62
C.82	520.00	0.0	0.0	2147.00	3520.00	2155.32	0.0	2156.71	88.10	102.39	0.09	86.18
C.82	520.00	0.0	0.0	2147.00	5320.00	2155.93	2155.93	2158.39	98.57	166.18	0.11	138.64
1.03	1000.00	0.0	0.0	2155.00	1700.00	2161.07	0.0	2161.52	99.56	63.07	0.15	53.04
1.03	1000.00	0.0	0.0	2155.00	2750.00	2161.94	0.0	2162.63	216.53	71.96	0.13	81.18
1.03	1000.00	0.0	0.0	2155.00	3500.00	2162.91	0.0	2163.46	232.94	46.72	0.13	98.07
1.03	1000.00	0.0	0.0	2155.00	5300.00	2164.43	0.0	2164.95	263.81	33.31	0.16	155.49
1.22	895.00	0.0	0.0	2167.20	1700.00	2170.97	2170.97	2172.32	69.23	229.32	0.18	58.15
1.22	895.00	0.0	0.0	2167.20	2740.00	2172.04	2172.04	2173.77	104.91	191.89	0.15	88.54
1.22	895.00	0.0	0.0	2167.20	3470.00	2172.70	2172.70	2174.62	127.34	175.08	0.15	108.47
1.22	895.00	0.0	0.0	2167.20	5280.00	2174.25	2174.25	2176.25	217.56	133.13	0.18	172.47
1.22	30.00	0.0	0.0	2166.90	1700.00	2172.21	0.0	2172.68	95.69	48.30	0.18	58.33
1.22	30.00	0.0	0.0	2166.90	2740.00	2173.50	0.0	2174.14	121.53	50.12	0.16	88.80
1.22	30.00	0.0	0.0	2166.90	3470.00	2174.26	0.0	2174.99	136.53	50.90	0.15	108.79
1.22	30.00	0.0	0.0	2166.90	5280.00	2175.73	0.0	2176.62	183.06	59.98	0.18	172.96
1.22	5.00	2179.20	2185.20	2167.00	1700.00	2172.25	0.0	2172.71	91.15	70.94	0.18	58.36
1.22	5.00	2179.20	2185.20	2167.00	2740.00	2173.61	0.0	2174.18	114.97	75.86	0.16	88.85
1.22	5.00	2179.20	2185.20	2167.00	3470.00	2174.42	0.0	2175.03	129.37	74.34	0.15	108.85
1.22	5.00	2179.20	2185.20	2167.00	5280.00	2175.97	0.0	2176.67	162.64	73.52	0.18	173.05
1.22	30.00	2179.20	2185.20	2167.00	1700.00	2172.52	0.0	2172.91	95.80	59.29	0.18	58.59
1.22	30.00	2179.20	2185.20	2167.00	2740.00	2173.90	0.0	2174.39	120.13	63.43	0.16	89.18
1.22	30.00	2179.20	2185.20	2167.00	3470.00	2174.71	0.0	2175.25	133.89	62.71	0.15	109.25
1.22	30.00	2179.20	2185.20	2167.00	5280.00	2176.26	0.0	2176.88	164.47	62.55	0.18	173.61
1.22	5.00	0.0	0.0	2166.90	1700.00	2172.57	0.0	2172.93	102.70	35.35	0.18	58.63
1.22	5.00	0.0	0.0	2166.90	2740.00	2173.94	0.0	2174.42	130.34	35.70	0.16	89.24
1.22	5.00	0.0	0.0	2166.90	3470.00	2174.73	0.0	2175.27	146.31	35.69	0.15	109.32
1.22	5.00	0.0	0.0	2166.90	5280.00	2176.25	0.0	2176.94	191.82	34.28	0.18	173.70
1.22	20.00	0.0	0.0	2167.20	1700.00	2172.60	0.0	2173.06	123.64	44.71	0.18	58.79
1.22	20.00	0.0	0.0	2167.20	2740.00	2173.97	0.0	2174.53	201.63	40.11	0.16	89.48
1.22	20.00	0.0	0.0	2167.20	3470.00	2174.79	0.0	2175.36	238.09	36.30	0.16	109.63
1.22	20.00	0.0	0.0	2167.20	5280.00	2176.49	0.0	2177.01	323.00	27.66	0.18	174.19

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LGM CURB	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	CRWS	EG	TOPWID	10K\$S	TIME	VOL
1.23	20.00	0.0	0.0	2167.20	1700.00	2172.72	0.0	2173.15	127.73	40.41	0.18	58.95
1.23	20.00	0.0	0.0	2167.20	2740.00	2174.09	0.0	2174.61	208.80	37.00	0.16	89.75
1.23	20.00	0.0	0.0	2167.20	3470.00	2174.90	0.0	2175.43	243.48	33.59	0.16	109.98
1.23	20.00	0.0	0.0	2167.20	5280.00	2176.56	0.0	2177.07	326.08	26.66	0.18	174.75
1.23	5.00	2182.70	2184.50	2166.00	1700.00	2172.34	0.0	2173.60	50.64	175.79	0.19	58.98
1.23	5.00	2182.70	2184.50	2166.00	2740.00	2173.44	0.0	2175.33	58.01	231.24	0.16	89.79
1.23	5.00	2182.70	2184.50	2166.00	3470.00	2174.20	2174.20	2176.36	63.07	243.24	0.16	110.04
1.23	5.00	2182.70	2184.50	2166.00	5280.00	2175.86	2175.86	2178.03	102.52	253.68	0.18	174.85
1.23	20.00	2182.70	2184.50	2166.00	1700.00	2173.03	0.0	2173.92	55.17	114.60	0.18	59.07
1.23	20.00	2182.70	2184.50	2166.00	2740.00	2174.77	0.0	2175.79	96.55	153.86	0.16	89.93
1.23	20.00	2182.70	2184.50	2166.00	3470.00	2175.86	0.0	2176.80	102.51	109.77	0.16	110.21
1.23	20.00	2182.70	2184.50	2166.00	5280.00	2177.19	0.0	2178.45	106.00	113.76	0.18	175.09
1.23	5.00	0.0	0.0	2168.40	1700.00	2173.39	0.0	2173.99	109.81	63.95	0.18	59.10
1.23	5.00	0.0	0.0	2168.40	2740.00	2175.38	0.0	2175.88	214.22	34.84	0.16	89.98
1.23	5.00	0.0	0.0	2168.40	3470.00	2176.43	0.0	2176.87	260.01	26.67	0.16	110.28
1.23	5.00	0.0	0.0	2168.40	5280.00	2178.13	0.0	2178.56	346.89	21.42	0.18	175.20
1.23	20.00	0.0	0.0	2168.40	1700.00	2173.57	0.0	2174.11	115.88	54.48	0.19	59.24
1.23	20.00	0.0	0.0	2168.40	2740.00	2175.47	0.0	2175.95	218.39	32.50	0.16	90.26
1.23	20.00	0.0	0.0	2168.40	3470.00	2176.50	0.0	2176.92	263.63	25.39	0.16	110.67
1.23	20.00	0.0	0.0	2168.40	5280.00	2178.19	0.0	2178.60	353.05	20.73	0.18	175.83
1.26	115.00	0.0	0.0	2168.50	1695.00	2174.29	0.0	2174.52	279.08	22.24	0.19	60.38
1.26	115.00	0.0	0.0	2168.50	2735.00	2176.04	0.0	2176.19	525.07	12.20	0.17	92.70
1.26	115.00	0.0	0.0	2168.50	3460.00	2177.00	0.0	2177.12	649.96	8.87	0.17	114.18
1.26	115.00	0.0	0.0	2168.50	5270.00	2178.66	0.0	2178.75	1117.37	5.83	0.20	181.99
1.40	730.00	0.0	0.0	2181.00	1690.00	2187.65	2187.65	2189.75	34.74	210.86	0.21	66.20
1.40	730.00	0.0	0.0	2181.00	2710.00	2190.00	2190.00	2191.74	168.76	120.26	0.19	105.92
1.40	730.00	0.0	0.0	2181.00	3430.00	2190.67	2190.67	2192.56	171.77	122.54	0.19	133.07
1.40	730.00	0.0	0.0	2181.00	5230.00	2192.03	2192.03	2194.17	185.60	125.04	0.22	215.39
1.51	570.00	0.0	0.0	2184.00	1680.00	2193.41	0.0	2193.94	170.60	34.94	0.24	69.90
1.51	570.00	0.0	0.0	2184.00	2700.00	2194.78	0.0	2195.42	181.84	38.40	0.22	112.53
1.51	570.00	0.0	0.0	2184.00	3430.00	2195.62	0.0	2196.32	194.45	39.17	0.22	141.45
1.51	570.00	0.0	0.0	2184.00	5210.00	2197.26	0.0	2198.06	393.39	40.49	0.24	228.03
C.200	1850.000	2140.738	0.0	0.0	0.0	0.0	0.0	919.444	0.0	0.0	0.0	0.0
C.200	3000.000	2141.507	0.0	0.769	0.0	0.0	0.0	1026.466	-107.021	0.0	0.0	0.0
C.200	3700.000	2141.862	0.0	0.355	0.0	0.0	0.0	1059.524	-140.080	0.0	0.0	0.0
C.200	5700.000	2142.750	0.0	0.888	0.0	0.0	0.0	1157.490	-238.046	0.0	0.0	0.0
0.680	1730.000	2146.212	0.0	0.0	5.474	0.0	0.0	73.130	0.0	2600.000	0.0	0.0
0.680	2780.000	2147.266	1.054	5.758	0.0	0.0	0.0	91.149	-18.019	2600.000	0.0	0.0
0.680	3530.000	2147.887	0.621	6.024	0.0	0.0	0.0	97.310	-24.180	2600.000	0.0	0.0
0.680	5330.000	2150.478	2.591	7.728	0.0	0.0	0.0	774.357	-701.228	2600.000	0.0	0.0
0.820	1720.000	2153.474	0.0	7.262	0.0	0.0	0.0	64.757	0.0	520.000	0.0	0.0
0.820	2270.000	2154.378	0.904	7.113	0.0	0.0	0.0	69.338	-4.580	520.000	0.0	0.0
0.820	3520.000	2155.324	0.946	7.437	0.0	0.0	0.0	88.104	-23.347	520.000	0.0	0.0
0.820	5320.000	2155.926	0.602	5.448	0.0	0.0	0.0	98.569	-33.812	520.000	0.0	0.0
1.030	1700.000	2161.072	0.0	7.598	0.0	0.0	0.0	99.565	0.0	1000.000	0.0	0.0
1.030	2750.000	2161.938	0.866	7.559	0.0	0.0	0.0	216.530	-116.966	1000.000	0.0	0.0
1.030	3500.000	2162.906	0.969	7.583	0.0	0.0	0.0	232.936	-133.371	1000.000	0.0	0.0

SECTION NUMBER DISCHARGE CWSEL EACH Q CWSEL DIFF EACH SECTION CWSEL-MSELK TOPWID T.W. DIFF LENGTH

1.510	1083.000	2193.414	0.0	5.764	0.0	170.597	0.0	570.000
1.510	2700.000	2194.781	1.366	4.776	0.0	181.835	-11.238	570.000
1.510	3433.000	2195.624	0.843	4.951	0.0	194.448	-23.851	570.000
1.510	5210.000	2197.256	1.633	5.222	0.0	393.393	-222.796	570.000

DATA FOR LAST CROSS SECTION

PROFILE	TYPE	ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
1	0.0	0.0	0.0	38.414	0.0
2	0.0	0.0	0.0	50.510	12.096
3	0.0	0.0	0.0	54.113	15.699
4	0.0	0.0	0.0	89.433	51.019

 HPC2 VERSION UPDATED AUG 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 52,53,54,55,56,57,58,59

Final Report 3-22

1-1 1-1

March 1976

T1	PENNSYLVANIA LU NC											5
T2	10 YEAR											10
T3	CATHEYS CR 11-20-76 SFA											15
J1	ICHECK	INC	NINV	IDIR	STRT	METPIC	HVINS	Q	WSEL	FQ		
	0.	-25	0.	0.	0.00020	0.0	0.0	0.	0.0	0.0		20
J2	NPROF	IPLLT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE		
	1.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.000		
NC	0.150	0.000	0.045	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	30
QT	6.000	1800.000	3000.000	3700.000	5700.000	3700.000	3700.000	3700.000	0.0	0.0	0.0	35
FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100		0.0	0.0	0.0	40
X1	0.200	28.000	152.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
GR	2154.000	0.0	2141.000	30.000	2139.500	100.000	2140.800	152.000	2133.200	155.000	0.0	50
GR	2131.900	182.000	2133.200	192.000	2140.200	200.000	2138.400	400.000	2139.800	500.000	0.0	55
GR	2139.700	600.000	2139.000	700.000	2140.000	800.000	2140.900	1000.000	2142.000	1100.000	0.0	60
GR	2142.900	1200.000	2144.800	1400.000	2144.800	1500.000	2145.100	1600.000	2145.800	1700.000	0.0	65
GR	2146.000	1800.000	2146.000	1900.000	2147.000	2000.000	2147.000	2100.000	2148.200	2200.000	0.0	70
GR	2150.000	2400.000	2156.000	2565.000	2159.000	2600.000	0.0	0.0	0.0	0.0	0.0	75
NC	0.150	0.000	0.045	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	80
QT	6.000	1700.000	2780.000	3530.000	5330.000	3530.000	3530.000	3530.000	0.0	0.0	0.0	85
FT	0.0	0.0	0.0	0.0	0.0	0.0	8.100		0.0	0.0	0.0	90
X1	0.680	33.000	320.000	400.000	2600.000	2600.000	2600.000	0.0	0.0	0.0	0.0	95
GR	2162.800	200.000	2155.200	282.000	2150.200	300.000	2148.800	320.000	2144.000	328.000	0.0	100
GR	2141.500	350.000	2143.800	360.000	2144.000	380.000	2143.900	392.000	2147.300	400.000	0.0	105
GR	2149.500	412.000	2151.300	462.000	2150.200	500.000	2150.100	518.000	2149.500	615.000	0.0	110
GR	2149.500	628.000	2149.500	700.000	2150.200	800.000	2149.800	800.000	2151.700	1100.000	0.0	115
GR	2150.700	1300.000	2150.500	1400.000	2151.100	1475.000	2147.000	1482.000	2147.000	1495.000	0.0	120
GR	2151.000	1500.000	2150.000	1700.000	2151.400	1800.000	2150.500	2000.000	2151.000	2100.000	0.0	125
GR	2153.200	2160.000	2156.500	2200.000	2160.300	2220.000	0.0	0.0	0.0	0.0	0.0	130
NC	0.150	0.000	0.045	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	135
QT	6.000	1720.000	2270.000	3520.000	5320.000	3520.000	3520.000	3520.000	0.0	0.0	0.0	140
X1	0.820	38.000	110.000	200.000	520.000	520.000	520.000	0.0	0.0	0.0	0.0	150
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	0.0	145
GR	2172.000	0.0	2167.000	95.000	2157.000	110.000	2147.000	120.000	2151.400	170.000	0.0	155
GR	2158.900	200.000	2157.500	400.000	2159.000	500.000	2158.700	515.000	2155.000	520.000	0.0	160
GR	2155.000	530.000	2157.700	560.000	2158.200	592.000	2156.000	600.000	2158.200	630.000	0.0	165
GR	2159.200	680.000	2157.400	682.000	2157.400	695.000	2160.700	800.000	2162.800	815.000	0.0	170
GR	2160.700	1000.000	2160.200	1100.000	2160.900	1200.000	2161.100	1300.000	2160.200	1400.000	0.0	175
GR	2161.700	1480.000	2165.000	1482.000	2158.000	1490.000	2158.000	1502.000	2164.100	1512.000	0.0	180
GR	2163.000	1600.000	2163.700	1700.000	2163.900	1800.000	2168.000	2000.000	2175.200	2100.000	0.0	185
GR	2173.500	2150.000	2175.300	2170.000	2180.500	2182.000	0.0	0.0	0.0	0.0	0.0	190
NC	0.150	0.000	0.045	0.100	0.500	0.0	0.0	0.0	0.0	0.0	0.0	195
QT	6.000	1700.000	2750.000	3500.000	5300.000	3500.000	3500.000	3500.000	0.0	0.0	0.0	200

								0.00	0.00	0.00	200
X1	1.030	34.000	100.000	200.000	1000.000	1000.000	1000.000	0.0	0.0	0.0	210
GR	2173.200	2.000	2167.400	40.000	2162.000	100.000	2160.000	100.000	2156.000	112.000	215
GF	2160.000	115.000	2159.300	160.000	2155.000	165.000	2155.200	180.000	2155.000	190.000	220
GR	2156.500	195.000	2161.500	200.000	2161.700	315.000	2169.000	362.000	2170.100	500.000	225
GR	2170.000	600.000	2169.000	700.000	2167.000	765.000	2168.000	800.000	2166.400	850.000	230
GR	2168.900	900.000	2168.000	1000.000	2164.900	1035.000	2167.400	1100.000	2167.700	1200.000	235
GR	2167.200	1300.000	2167.900	1400.000	2166.600	1500.000	2166.800	1600.000	2167.500	1610.000	240
GR	2163.800	1622.000	2166.800	1632.000	2172.500	1700.000	2176.900	1800.000	0.0	0.0	245
NC	0.050	0.120	0.045	0.100	0.500	0.0	0.0	0.0	0.0	0.0	250
QT	6.000	1700.000	2740.000	3470.000	5280.000	3470.000	3470.000	0.0	0.0	0.0	255
NH	0.050	0.120	0.045	0.100	0.500	0.0	0.0	0.0	0.0	0.0	260
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	265

X1	1.220	14.000	255.000	325.000	895.000	895.000	895.000	0.0	0.0	0.0	270
GR	2195.000	0.0	2187.200	20.000	2184.000	140.000	2181.100	150.000	2180.200	205.000	275
GR	2172.900	220.000	2174.200	255.000	2168.300	256.000	2167.200	295.000	2171.000	325.000	280
GR	2174.700	450.000	2176.900	555.000	2177.700	640.000	2190.000	640.000	0.0	0.0	285
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	300

X1	1.220	15.000	255.000	333.000	30.000	30.000	30.000	0.0	0.0	0.0	305
GR	2195.000	0.0	2187.200	20.000	2184.000	140.000	2181.100	150.000	2180.200	205.000	310
GR	2174.900	220.000	2174.800	240.000	2168.000	280.000	2166.900	310.000	2168.000	320.000	315
GR	2168.100	330.000	2172.000	348.000	2181.700	485.000	2179.200	640.000	2190.000	640.000	320
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	340

X1	1.220	37.000	200.000	400.000	5.000	5.000	5.000	0.0	0.0	0.0	345
RT	6.000	18.000	2191.400	0.0	200.000	2187.200	0.0	200.000	2187.200	2185.200	350
RT	40.000	2183.100	2181.200	400.000	2183.100	0.0	640.000	2179.200	0.0	0.0	355
GR	2191.400	18.000	2187.200	200.000	2182.200	200.000	2178.000	210.000	2185.000	210.000	370
GR	2184.700	211.000	2178.000	211.000	2175.000	220.000	2184.600	220.000	2184.500	221.000	375
GR	2175.000	221.000	2174.700	240.000	2184.300	240.000	2184.200	241.000	2174.600	241.000	380
GR	2170.000	270.000	2174.000	270.000	2173.900	271.000	2168.000	280.000	2183.500	280.000	385
GR	2183.400	281.000	2168.000	281.000	2167.000	310.000	2183.000	310.000	2182.900	311.000	390
GR	2167.000	311.000	2169.000	321.000	2168.100	338.000	2172.000	350.000	2182.200	350.000	395
GR	2180.000	354.000	2172.000	354.000	2175.200	385.000	2179.500	400.000	2183.100	400.000	400
GR	2179.200	640.000	2190.000	640.000	0.0	0.0	0.0	0.0	0.0	0.0	405
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	420

X1	1.220	0.0	0.0	0.0	30.000	30.000	30.000	0.0	0.0	0.0	425
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0	430
NC	0.090	0.070	0.045	0.100	0.500	0.0	0.0	0.0	0.0	0.0	435
NH	0.090	0.070	0.045	0.100	0.500	0.0	0.0	0.0	0.0	0.0	440
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	445

X1	1.220	15.000	240.000	333.000	5.000	5.000	5.000	0.0	0.0	0.0	450
GR	2195.000	0.0	2187.200	20.000	2184.000	140.000	2181.100	150.000	2180.200	205.000	455
GR	2174.900	220.000	2174.800	240.000	2168.000	280.000	2166.900	310.000	2168.000	320.000	460
GR	2168.100	330.000	2172.000	348.000	2181.700	485.000	2179.200	640.000	2190.000	640.000	465
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	485

X1	1.220	14.000	255.000	325.000	20.000	20.000	20.000	0.0	0.0	0.0	490
GR	2195.000	0.0	2187.200	20.000	2184.000	140.000	2181.100	150.000	2180.200	205.000	495
GR	2172.900	220.000	2174.200	255.000	2168.300	256.000	2167.200	295.000	2171.000	325.000	500
GR	2174.700	450.000	2176.900	555.000	2177.700	640.000	2190.000	640.000	0.0	0.0	505
ET	0.0	0.0	0.0	0.0	0.0	0.0	8.100	0.0	0.0	0.0	520

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

RSCB CRFK 2-5-76 SFA

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF FLOWWAY	MAX EL OF LOW C-PRD	MIN EL DISCHARGE GROUND	DISCHARGE (CFS)	CWSEL	TO	PERENC	TOPWID	STENCL	STENCR	WSELK
C.22	0.0	0.0	0.0	2132.20	2030.00	2138.96	289.52	0.0	772.00	0.0	0.0	2138.96
C.22	0.0	0.0	0.0	2132.20	2030.00	2139.96	255.08	140.00	140.00	440.00	580.00	2139.96
C.41	1000.00	0.0	0.0	2136.80	1950.00	2145.42	183.83	0.0	179.35	0.0	0.0	0.0
C.41	1000.00	0.0	0.0	2136.80	1950.00	2146.41	231.39	60.00	60.00	585.00	645.00	0.0
C.50	500.00	0.0	0.0	2143.50	1950.00	2151.69	158.44	0.0	127.53	0.0	0.0	0.0
C.50	500.00	0.0	0.0	2143.50	1950.00	2151.28	141.93	60.00	28.45	585.00	645.00	0.0
C.68	1025.00	0.0	0.0	2161.00	1825.00	2167.57	159.63	0.0	328.84	0.0	0.0	0.0
C.68	1025.00	0.0	0.0	2161.00	1825.00	2168.23	167.71	100.00	100.00	440.00	540.00	0.0
C.77	475.00	0.0	0.0	2177.00	1825.00	2183.43	145.32	0.0	315.11	0.0	0.0	0.0
C.77	475.00	0.0	0.0	2177.00	1825.00	2183.47	121.62	100.00	100.00	440.00	540.00	0.0
C.92	750.00	0.0	0.0	2199.00	1750.00	2205.21	111.54	0.0	159.49	0.0	0.0	0.0
C.92	750.00	0.0	0.0	2199.00	1750.00	2206.15	104.33	60.00	60.00	140.00	200.00	0.0
1.03	500.00	0.0	0.0	2208.40	1700.00	2215.98	135.57	0.0	160.84	0.0	0.0	0.0
1.03	500.00	0.0	0.0	2208.40	1700.00	2216.47	142.96	48.00	48.00	72.00	120.00	0.0

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH
C.220	2030.000	2138.955	0.0	0.0	0.0	772.003	0.0	0.0
C.220	2030.000	2139.959	1.000	0.0	0.0	139.999	632.004	0.0
C.410	1950.000	2145.422	0.0	6.463	0.0	179.351	0.0	1000.000
C.410	1950.000	2146.408	0.986	6.449	0.0	59.999	119.352	1000.000
C.500	1950.000	2151.688	0.0	6.266	0.0	127.534	0.0	500.000
C.500	1950.000	2151.277	-0.410	4.869	0.0	28.451	99.083	500.000
C.680	1825.000	2167.565	0.0	15.878	0.0	328.845	0.0	1025.000
C.680	1825.000	2168.229	0.663	16.951	0.0	99.999	228.846	1025.000
C.770	1825.000	2183.431	0.0	15.866	0.0	315.105	0.0	475.000
C.770	1825.000	2183.475	0.044	15.246	0.0	99.999	215.106	475.000
C.920	1750.000	2205.208	0.0	21.777	0.0	159.492	0.0	750.000
C.920	1750.000	2206.147	0.939	22.672	0.0	59.999	99.493	750.000
1.030	1700.000	2215.984	0.0	10.776	0.0	160.839	0.0	500.000
1.030	1700.000	2216.474	0.489	10.327	0.0	47.999	112.840	500.000

DATA FOR LAST CROSS SECTION

PROFILE	TYPE	ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
1	0.0	0.0	27.486	0.0	
2	1.000	48.000	7.402	-20.084	