

ROCKY RUN /
SAMUELS
CREEK

SUMMARY PRINTOUT TABLE 180

SECT	ALCH	ELTR	ELLC	ELMTR	Q	CVSEL	CPTWS	EG	10K+S	VCH	AREA	.01K	
A	1.000	0.	0.	0.	-5.60	531.00	.25	-3.83	.26	1.86	.97	545.46	387.37
	1.000	0.	0.	0.	-5.80	1060.00	.25	-3.02	.31	7.49	1.94	545.46	387.37
	1.000	0.	0.	0.	-5.80	1377.00	.55	-2.64	.64	10.00	2.33	590.78	435.49
	1.000	0.	0.	0.	-5.80	2385.00	1.98	-1.73	2.09	10.04	2.75	1431.46	752.70
B	2.000	4000.00	0.	0.	0.	395.00	3.43	2.58	3.44	14.01	2.45	1017.12	105.51
	2.000	4000.00	0.	0.	0.	801.00	4.26	2.82	4.28	12.27	2.70	1692.61	228.68
	2.000	4000.00	0.	0.	0.	1047.00	4.78	2.95	4.79	10.64	2.73	2101.75	321.03
	2.000	4000.00	0.	0.	0.	1840.00	5.97	3.31	5.98	9.25	2.99	3293.11	605.05
C	1.100	1200.00	0.	0.	1.20	395.00	6.44	5.29	6.73	46.33	5.30	235.61	58.03
	1.100	1200.00	0.	0.	1.20	801.00	7.47	6.58	7.91	64.57	7.17	424.84	99.68
	1.100	1200.00	0.	0.	1.20	1047.00	7.88	7.21	8.39	72.78	8.00	511.93	122.73
	1.100	1200.00	0.	0.	1.20	1840.00	9.01	8.12	9.65	86.43	9.79	756.62	197.92
	1.200	100.00	0.	0.	-0.43	395.00	6.90	2.13	7.06	20.84	3.17	124.64	86.53
	1.200	100.00	0.	0.	-0.43	801.00	8.03	3.66	8.52	53.88	5.57	143.90	109.12
	1.200	100.00	0.	0.	-0.43	1047.00	8.51	4.46	9.25	76.69	6.89	152.00	119.55
	1.200	100.00	0.	0.	-0.43	1840.00	9.61	6.68	11.41	161.04	10.78	170.65	145.00
	1.300	153.00	19.10	7.60	-0.43	395.00	6.94	0.	7.10	20.49	3.15	125.35	87.46
	1.300	153.00	19.10	7.60	-0.43	801.00	8.72	0.	8.13	41.55	5.15	155.53	124.21
	1.300	153.00	19.10	7.60	-0.43	1047.00	9.82	0.	10.38	48.58	6.01	174.31	150.21
	1.300	153.00	19.10	7.60	-0.43	1840.00	14.58	0.	15.38	42.12	7.21	255.17	283.50
	1.400	50.00	0.	0.	1.20	395.00	7.11	5.24	7.23	27.96	3.77	353.31	74.70
	1.400	50.00	0.	0.	1.20	801.00	9.27	6.49	9.34	15.55	3.54	814.34	203.10
	1.400	50.00	0.	0.	1.20	1047.00	10.56	6.91	10.62	11.35	3.37	1113.70	310.84
	1.400	50.00	0.	0.	1.20	1840.00	15.63	8.04	15.65	3.27	2.46	2966.06	1016.90
D	2.100	760.00	0.	0.	3.80	359.00	9.07	6.66	9.13	16.39	2.51	461.50	88.67
	2.100	760.00	0.	0.	3.80	733.00	10.59	8.53	10.64	11.50	2.56	1009.11	216.14
	2.100	760.00	0.	0.	3.80	960.00	11.56	8.75	11.59	8.48	2.43	1404.91	329.70
	2.100	760.00	0.	0.	3.80	1694.00	15.91	9.52	15.92	2.16	1.70	3491.58	1152.56
	2.200	100.00	0.	0.	3.98	359.00	9.23	6.14	9.41	29.24	3.45	103.94	66.39
	2.200	100.00	0.	0.	3.98	733.00	10.71	7.46	10.78	14.83	2.91	870.44	190.37
	2.200	100.00	0.	0.	3.98	960.00	11.64	8.15	11.69	10.85	2.71	1256.43	291.41
	2.200	100.00	0.	0.	3.98	1694.00	15.93	10.14	15.94	2.40	1.71	3454.22	1092.35
E	2.300	48.00	13.50	9.24	3.98	359.00	10.04	0.	10.18	18.15	2.99	119.94	84.27
	2.300	48.00	13.50	9.24	3.98	733.00	13.79	0.	13.86	7.11	2.59	696.07	274.82
	2.300	48.00	13.50	9.24	3.98	960.00	14.34	0.	14.44	9.07	3.03	821.41	318.69
	2.300	48.00	13.50	9.24	3.98	1694.00	15.97	0.	16.10	12.78	3.86	1198.65	473.82

SECND	KLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
2.400	50.00	0.	0.	3.80	359.00	10.23	6.65	10.25	3.98	1.45	869.79	180.02
2.400	50.00	0.	0.	3.80	733.00	13.89	8.52	13.89	1.07	1.05	2470.59	709.52
2.400	50.00	0.	0.	3.80	960.00	14.47	8.87	14.48	1.35	1.23	2755.47	826.23
2.400	50.00	0.	0.	3.80	1694.00	16.15	9.51	16.16	1.95	1.64	3618.97	1212.31
4.000	1770.00	0.	0.	9.80	174.00	13.08	12.08	13.13	28.53	2.47	209.42	32.58
4.000	1770.00	0.	0.	9.80	370.00	15.03	12.52	15.06	12.06	2.32	496.58	106.56
4.000	1770.00	0.	0.	9.80	492.00	15.66	12.76	15.70	12.44	2.57	595.38	139.52
4.000	1770.00	0.	0.	9.80	900.00	17.32	13.36	17.36	11.69	2.89	1125.80	263.21
5.000	2250.00	0.	0.	16.00	174.00	19.38	18.34	19.43	28.91	2.55	209.58	32.36
5.000	2250.00	0.	0.	16.00	370.00	20.29	18.84	20.36	36.12	3.43	337.12	61.57
5.000	2250.00	0.	0.	16.00	492.00	20.83	19.07	20.91	34.86	3.69	420.47	83.33
5.000	2250.00	0.	0.	16.00	900.00	22.23	19.68	22.33	33.18	4.35	673.57	156.25

SUMMARY PRINTOUT TABLE 150

SECNO	R	CNSEL	DIFJSP	DIFJSX	DIFKWS	TOPWID	XLCH
1.000	531.00	.25	0.	0.	0.	146.95	0.
1.000	1050.00	.25	0.	0.	0.	146.95	0.
1.000	1377.00	.55	.30	0.	.30	150.48	0.
1.000	2395.00	1.35	1.43	0.	1.73	920.71	0.
2.000	395.00	3.43	0.	3.18	0.	796.40	4000.00
2.000	801.00	4.25	.84	4.01	0.	809.65	4000.00
2.000	1047.00	4.78	.52	4.22	0.	817.57	4000.00
2.000	1340.00	5.97	1.19	3.98	0.	1087.32	4000.00
1.100	395.00	6.44	0.	3.01	0.	154.98	1200.00
1.100	801.00	7.47	1.03	3.20	0.	205.54	1200.00
1.100	1047.00	7.83	.41	3.10	0.	209.92	1200.00
1.100	1340.00	9.01	1.13	3.05	0.	221.77	1200.00
1.200	395.00	6.90	0.	.47	0.	17.00	100.00
1.200	801.00	8.03	1.13	.57	0.	17.00	100.00
1.200	1047.00	9.51	.48	.63	0.	17.00	100.00
1.200	1340.00	9.61	1.10	.60	0.	17.00	100.00
1.300	395.00	6.94	0.	.04	0.	17.00	153.00
1.300	801.00	8.72	1.77	.68	0.	17.00	153.00
1.300	1047.00	9.82	1.10	1.31	0.	17.00	153.00
1.300	1340.00	14.58	4.76	4.97	0.	17.00	153.00
1.400	395.00	7.11	0.	.16	0.	196.94	50.00
1.400	801.00	9.27	2.16	.55	0.	224.47	50.00
1.400	1047.00	10.55	1.30	.74	0.	238.00	50.00
1.400	1340.00	15.63	5.06	1.05	0.	526.37	50.00
2.100	359.00	9.07	0.	1.87	0.	329.37	760.00
2.100	733.00	10.59	1.52	1.32	0.	389.99	760.00
2.100	950.00	11.55	.36	.99	0.	428.53	760.00
2.100	1694.00	15.91	4.35	.28	0.	526.60	760.00
2.200	359.00	9.23	0.	.16	0.	19.80	100.00
2.200	733.00	10.71	1.48	.12	0.	394.97	100.00
2.200	950.00	11.84	.93	.09	0.	430.43	100.00
2.200	1594.00	15.93	4.29	.02	0.	568.05	100.00
2.300	359.00	10.04	0.	.81	0.	19.30	48.00
2.300	733.00	13.79	3.76	3.08	0.	226.14	48.00
2.300	950.00	14.34	.55	2.70	0.	227.75	48.00
2.300	1594.00	15.97	1.62	.03	0.	241.24	48.00

SECNO	?	CASEL	DIFWSP	DIFWGX	DIFKWS	TOPWID	XLCH
2.400	359.00	10.23	0.	.19	0.	375.42	50.00
2.400	733.00	13.89	3.66	.10	0.	484.49	50.00
2.400	950.00	14.47	.58	.12	0.	496.60	50.00
2.400	1694.00	16.15	1.63	.18	0.	531.62	50.00
4.000	174.00	13.06	0.	2.85	0.	130.46	1770.00
4.000	370.00	15.03	1.94	1.14	0.	158.84	1770.00
4.000	492.00	15.66	.64	1.19	0.	184.53	1770.00
4.000	900.00	17.32	1.66	1.17	0.	468.53	1770.00
5.000	174.00	19.38	0.	6.30	0.	133.34	2260.00
5.000	370.00	20.29	.90	5.26	0.	149.47	2260.00
5.000	492.00	20.93	.54	5.17	0.	159.13	2260.00
5.000	900.00	22.23	1.40	4.91	0.	205.49	2260.00

2

FLOODWAY DATA, BASE FLOOD
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
A 1.000	154.	354.	1.7	2.1	1.1	1.0
B 2.000	405.	1179.	.7	5.6	4.8	.8
C 1.100	32.	381.	2.7	8.6	7.9	.7
1.200	17.	197.	6.3	9.4	8.5	.9
1.300	17.	189.	5.5	10.7	9.8	.9
1.400	153.	1012.	1.0	11.3	10.6	.7
D 2.100	236.	1195.	.8	12.3	11.6	.7
2.200	240.	1022.	.9	12.3	11.6	.7
E 2.300	34.	507.	1.6	15.0	14.3	.7
2.400	322.	2113.	.4	15.2	14.5	.7
4.000	102.	504.	1.0	16.3	15.7	.6
5.000	87.	335.	1.5	21.4	20.8	.6