

13 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FR
	-1.	2.	0.	0.	0.008000	0.0	0.0	0.	669.100	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	9.0	0.0	0.0	0.0
J3	1.000	34.000	3.000	4.000	27.000	28.000	26.000	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	235.000	473.000	604.000	936.000	604.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	375.000	12.000	1335.000	1358.000	375.000	375.000	375.000	0.0	-3.600	0.0
GR	671.400	1000.000	670.000	1100.000	670.200	1200.000	670.400	1300.000	671.300	1335.000
GR	667.800	1349.000	667.700	1351.000	667.800	1353.000	670.700	1358.000	671.400	1385.000
GR	674.300	1400.000	686.000	1492.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	400.000	18.000	1397.000	1403.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	700.100	1000.000	669.600	1049.000	668.200	1149.000	668.400	1249.000	668.600	1349.000
GR	669.500	1384.000	668.900	1397.000	667.900	1398.000	665.900	1400.000	667.900	1402.000
GR	668.900	1403.000	668.900	1407.000	669.600	1437.000	672.500	1449.000	684.200	1541.000
GR	690.700	1600.000	689.700	1700.000	690.100	1800.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	6.000	0.010	28.300	0.0	0.0	0.0
X1	523.000	0.0	0.0	0.0	123.000	123.000	123.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	671.900	689.700	0.0	0.0	0.0	0.0	0.0
BT	13.000	1000.000	700.100	0.0	1100.000	699.700	0.0	1200.000	698.600	0.0
BT	1300.000	697.000	0.0	1397.000	695.700	668.900	1398.000	695.700	669.700	1400.000
BT	695.600	671.900	1402.000	695.600	669.700	1403.000	695.600	668.900	1500.000	692.500
BT	0.0	1600.000	690.700	0.0	1700.000	689.700	0.0	1800.000	690.100	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	548.000	12.000	1335.000	1358.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	671.400	1000.000	670.000	1100.000	670.200	1200.000	670.400	1300.000	671.300	1335.000
GR	667.800	1349.000	667.700	1351.000	667.800	1353.000	670.700	1358.000	671.400	1385.000
GR	674.300	1400.000	686.000	1492.000	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	231.000	458.000	582.000	898.000	582.000	0.0	0.0	0.0	0.0
X1	2000.000	10.000	1171.000	1192.000	1452.000	1452.000	1452.000	0.0	-7.200	0.0
GR	716.400	1000.000	706.100	1100.000	704.500	1171.000	699.500	1180.000	699.400	1181.000
GR	699.500	1182.000	704.000	1192.000	703.000	1200.000	714.600	1300.000	716.400	1320.000

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

500 YEAR FLOOD WATER SUR

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	CWSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH
A 375.00	375.00	0.0	0.0	664.10	235.00	666.95	29.89	667.15	264.72	0.0	0.0	4.52
375.00	375.00	0.0	0.0	664.10	473.00	667.23	53.07	667.46	302.17	0.0	0.0	5.46
375.00	375.00	0.0	0.0	664.10	604.00	667.37	67.88	667.59	323.35	0.0	0.0	5.63
375.00	375.00	0.0	0.0	664.10	938.00	667.65	105.31	667.88	366.83	0.0	0.0	5.99
400.00	25.00	0.0	0.0	665.90	235.00	668.71	25.06	668.89	246.63	0.0	0.0	5.55
400.00	25.00	0.0	0.0	665.90	473.00	668.89	47.61	669.13	266.40	0.0	0.0	6.13
400.00	25.00	0.0	0.0	665.90	604.00	668.97	61.19	669.25	284.51	0.0	0.0	6.30
400.00	25.00	0.0	0.0	665.90	938.00	669.04	94.31	669.50	314.64	0.0	0.0	6.80
523.00	123.00	689.70	671.90	665.90	235.00	668.71	25.12	668.89	246.69	0.0	0.0	5.54
523.00	123.00	689.70	671.90	665.90	473.00	668.89	47.72	669.13	266.48	0.0	0.0	6.11
523.00	123.00	689.70	671.90	665.90	604.00	668.97	61.35	669.25	284.68	0.0	0.0	6.29
523.00	123.00	689.70	671.90	665.90	938.00	669.15	94.62	669.50	314.90	0.0	0.0	6.78
B 548.00	25.00	0.0	0.0	667.70	235.00	670.55	30.33	670.75	265.49	0.0	0.0	4.46
548.00	25.00	0.0	0.0	667.70	473.00	670.80	50.42	671.06	298.02	0.0	0.0	5.71
548.00	25.00	0.0	0.0	667.70	604.00	670.90	60.80	671.19	313.62	0.0	0.0	6.19
548.00	25.00	0.0	0.0	667.70	938.00	671.11	85.88	671.45	345.65	0.0	0.0	7.13
C 2000.00	1452.00	0.0	0.0	692.20	231.00	695.64	17.79	696.61	15.44	0.0	0.0	7.90
2000.00	1452.00	0.0	0.0	692.20	458.00	696.94	39.66	698.10	30.66	0.0	0.0	8.64
2000.00	1452.00	0.0	0.0	692.20	582.00	697.50	55.45	698.65	45.14	0.0	0.0	8.77
2000.00	1452.00	0.0	0.0	692.20	898.00	698.54	103.95	699.56	101.24	0.0	0.0	8.78
2150.00	150.00	0.0	0.0	694.70	231.00	698.16	18.03	699.11	15.52	0.0	0.0	7.82
2150.00	150.00	0.0	0.0	694.70	458.00	699.44	39.66	700.60	30.66	0.0	0.0	8.64
2150.00	150.00	0.0	0.0	694.70	582.00	699.99	55.26	701.15	44.84	0.0	0.0	8.79
2150.00	150.00	0.0	0.0	694.70	898.00	701.02	103.05	702.06	100.44	0.0	0.0	8.83
2200.00	50.00	0.0	0.0	696.20	231.00	700.33	27.63	701.20	19.18	0.0	0.0	8.27
2200.00	50.00	0.0	0.0	696.20	458.00	701.58	69.11	702.32	49.95	0.0	0.0	8.12

2150.00	150.00	0.0	0.0	694.70	231.00	698.16	18.03	699.11	15.52	0.0	0.0	7.82
2150.00	150.00	0.0	0.0	694.70	458.00	699.44	39.66	700.60	30.66	0.0	0.0	8.64
2150.00	150.00	0.0	0.0	694.70	582.00	699.99	55.26	701.15	44.84	0.0	0.0	8.79
2150.00	150.00	0.0	0.0	694.70	898.00	701.02	103.05	702.06	100.44	0.0	0.0	8.83
2200.00	50.00	0.0	0.0	696.20	231.00	700.33	27.63	701.20	19.18	0.0	0.0	8.27
2200.00	50.00	0.0	0.0	696.20	458.00	701.58	69.11	702.32	49.95	0.0	0.0	8.12
2200.00	50.00	0.0	0.0	696.20	582.00	701.91	87.56	702.66	67.67	0.0	0.0	8.53
2200.00	50.00	0.0	0.0	696.20	898.00	702.50	134.50	703.28	99.32	0.0	0.0	9.24
2262.00	62.00	707.80	702.20	696.20	231.00	700.33	27.76	701.20	19.20	0.0	0.0	8.24
2262.00	62.00	707.80	702.20	696.20	458.00	707.69	1724.30	707.70	213.12	0.0	0.0	0.57
2262.00	62.00	707.80	702.20	696.20	582.00	708.36	2086.11	708.36	225.88	0.0	0.0	0.63
2262.00	62.00	707.80	702.20	696.20	898.00	709.00	2481.16	709.01	241.86	0.0	0.0	0.84
2312.00	50.00	0.0	0.0	696.90	231.00	701.10	28.89	701.57	18.48	0.0	0.0	5.49
2312.00	50.00	0.0	0.0	696.90	458.00	707.69	756.02	707.70	198.52	0.0	0.0	1.00
2312.00	50.00	0.0	0.0	696.90	582.00	708.35	917.47	708.36	211.13	0.0	0.0	1.11
2312.00	50.00	0.0	0.0	696.90	898.00	709.00	1091.62	709.01	223.39	0.0	0.0	1.50
2462.00	150.00	0.0	0.0	699.40	231.00	702.84	17.77	703.81	15.43	0.0	0.0	7.91
2462.00	150.00	0.0	0.0	699.40	458.00	707.68	298.96	707.72	150.82	0.0	0.0	2.02
2462.00	150.00	0.0	0.0	699.40	582.00	708.34	397.13	708.38	163.45	0.0	0.0	2.07
2462.00	150.00	0.0	0.0	699.40	898.00	708.98	507.93	709.04	175.71	0.0	0.0	2.65

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX FL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	CWSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH
5475.00	3013.00	0.0	0.0	751.40	106.00	753.83	8.20	754.55	9.57	0.0	0.0	6.83
5475.00	3013.00	0.0	0.0	751.40	219.00	754.80	16.43	755.90	11.99	0.0	0.0	8.44
5475.00	3013.00	0.0	0.0	751.40	206.00	755.38	23.63	756.51	23.54	0.0	0.0	8.55
5475.00	3013.00	0.0	0.0	751.40	464.00	756.56	55.29	757.29	91.26	0.0	0.0	7.62

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH
375.000	235.000	666.948	0.0	0.0	0.0	264.722	0.0	375.000
375.000	473.000	667.229	0.281	0.0	0.0	302.172	-37.450	375.000
375.000	604.000	667.368	0.139	0.0	0.0	323.352	-58.630	375.000
375.000	938.000	667.652	0.284	0.0	0.0	366.827	-102.105	375.000
400.000	235.000	668.712	0.0	1.764	0.0	246.634	0.0	25.000
400.000	473.000	668.888	0.176	1.659	0.0	266.402	-19.769	25.000
400.000	604.000	668.973	0.085	1.605	0.0	288.510	-37.177	25.000