Plan: 01 River01 r01 RS: 100 Profile: PF 1

E.G. Elev (m)	101.72	Element	Left OB	Channel	Right OB
Vel Head (m)	0.08	Wt. n-Val.		0.025	
W.S. Elev (m)	101.65	Reach Len. (m)	3300.00	3300.00	3300.00
Crit W.S. (m)		Flow Area (m2)		164.72	
E.G. Slope (m/m)	0.000495	Area (m2)		164.72	
Q Total (m3/s)	200.00	Flow (m3/s)		200.00	
Top Width (m)	100.00	Top Width (m)		100.00	
Vel Total (m/s)	1.21	Avg. Vel. (m/s)		1.21	
Max Chl Dpth (m)	1.65	Hydr. Depth (m)		1.65	
Conv. Total (m3/s)	8993.4	Conv. (m3/s)		8993.4	
Length Wtd. (m)	3300.00	Wetted Per. (m)		103.29	
Min Ch El (m)	100.00	Shear (N/m2)		7.73	
Alpha	1.00	Stream Power (N/m s)		9.39	
Frctn Loss (m)	3.67	Cum Volume (1000 m3)		1222.42	
C & E Loss (m)	0.02	Cum SA (1000 m2)		990.00	

Plan: 01 River01 r01 RS: 70 Profile: PF 1

E.G. Elev (m)	98.03	Element	Left OB	Channel	Right OB
Vel Head (m)	0.28	Wt. n-Val.		0.025	
W.S. Elev (m)	97.75	Reach Len. (m)	3300.00	3300.00	3300.00
Crit W.S. (m)	97.64	Flow Area (m2)		84.74	
E.G. Slope (m/m)	0.004440	Area (m2)		84.74	
Q Total (m3/s)	200.00	Flow (m3/s)		200.00	
Top Width (m)	100.00	Top Width (m)		100.00	
Vel Total (m/s)	2.36	Avg. Vel. (m/s)		2.36	
Max Chl Dpth (m)	0.85	Hydr. Depth (m)		0.85	
Conv. Total (m3/s)	3001.4	Conv. (m3/s)		3001.4	
Length Wtd. (m)	3300.00	Wetted Per. (m)		101.69	
Min Ch El (m)	96.90	Shear (N/m2)		36.28	
Alpha	1.00	Stream Power (N/m s)		85.64	
Frctn Loss (m)	5.82	Cum Volume (1000 m3)		810.82	
C & E Loss (m)	0.05	Cum SA (1000 m2)		660.00	

Plan: 01 River01 r01 RS: 40 Profile: PF 1

E.G. Elev (m)	92.16	Element	Left OB	Channel	Right OB
Vel Head (m)	0.11	Wt. n-Val.		0.025	
W.S. Elev (m)	92.05	Reach Len. (m)	3300.00	3300.00	3300.00
Crit W.S. (m)		Flow Area (m2)		135.60	
E.G. Slope (m/m)	0.000939	Area (m2)		135.60	
Q Total (m3/s)	200.00	Flow (m3/s)		200.00	
Top Width (m)	100.00	Top Width (m)		100.00	
Vel Total (m/s)	1.47	Avg. Vel. (m/s)		1.47	
Max Chl Dpth (m)	1.36	Hydr. Depth (m)		1.36	
Conv. Total (m3/s)	6527.1	Conv. (m3/s)		6527.1	
Length Wtd. (m)	3300.00	Wetted Per. (m)		102.71	
Min Ch El (m)	90.69	Shear (N/m2)		12.15	
Alpha	1.00	Stream Power (N/m s)		17.93	
Frctn Loss (m)	3.10	Cum Volume (1000 m3)		447.27	
C & E Loss (m)	0.00	Cum SA (1000 m2)		330.00	

Plan: 01 River01 r01 RS: 10 Profile: PF 1

E.G. Elev (m)	89.06	Element	Left OB	Channel	Right OB
Vel Head (m)	0.11	Wt. n-Val.		0.025	
W.S. Elev (m)	88.95	Reach Len. (m)			
Crit W.S. (m)	88.33	Flow Area (m2)		135.47	
E.G. Slope (m/m)	0.000942	Area (m2)		135.47	
Q Total (m3/s)	200.00	Flow (m3/s)		200.00	

Plan: 01 River01 r01 RS: 10 Profile: PF 1 (Continued)

Top Width (m)	100.00	Top Width (m)		100.00	
Vel Total (m/s)	1.48	Avg. Vel. (m/s)		1.48	
Max Chl Dpth (m)	1.35	Hydr. Depth (m)		1.35	
Conv. Total (m3/s)	6517.5	Conv. (m3/s)		6517.5	
Length Wtd. (m)		Wetted Per. (m)		102.71	
Min Ch El (m)	87.59	Shear (N/m2)		12.18	
Alpha	1.00	Stream Power (N/m s)		17.98	
Frctn Loss (m)		Cum Volume (1000 m3)			
C & E Loss (m)		Cum SA (1000 m2)			