Plan: RectInlinedIncDs River R1 RS: 1000 Profile: PF 1

E.G. Elev (m)	0.81	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.81	Reach Len. (m)	10.00	10.00	10.00
Crit W.S. (m)	0.16	Flow Area (m2)		0.81	
E.G. Slope (m/m)	0.000029	Area (m2)		0.81	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.25	Avg. Vel. (m/s)		0.25	
Max Chl Dpth (m)	0.81	Hydr. Depth (m)		0.81	
Conv. Total (m3/s)	37.0	Conv. (m3/s)		37.0	
Length Wtd. (m)	10.00	Wetted Per. (m)		2.62	
Min Ch El (m)	0.00	Shear (N/m2)		0.09	
Alpha	1.00	Stream Power (N/m s)		0.02	
Frctn Loss (m)		Cum Volume (1000 m3)		0.01	
C & E Loss (m)		Cum SA (1000 m2)		0.01	

Plan: RectInlinedIncDs River R1 RS: 1000 Profile: PF 2

E.G. Elev (m)	0.81	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.81	Reach Len. (m)	10.00	10.00	10.00
Crit W.S. (m)	0.16	Flow Area (m2)		0.81	
E.G. Slope (m/m)	0.000029	Area (m2)		0.81	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.25	Avg. Vel. (m/s)		0.25	
Max Chl Dpth (m)	0.81	Hydr. Depth (m)		0.81	
Conv. Total (m3/s)	37.0	Conv. (m3/s)		37.0	
Length Wtd. (m)	10.00	Wetted Per. (m)		2.62	
Min Ch El (m)	0.00	Shear (N/m2)		0.09	
Alpha	1.00	Stream Power (N/m s)		0.02	
Frctn Loss (m)		Cum Volume (1000 m3)		0.01	
C & E Loss (m)		Cum SA (1000 m2)		0.01	

Plan: RectInlinedIncDs River R1 RS: 1000 Profile: PF 3

E.G. Elev (m)	0.81	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.81	Reach Len. (m)	10.00	10.00	10.00
Crit W.S. (m)	0.16	Flow Area (m2)		0.81	
E.G. Slope (m/m)	0.000029	Area (m2)		0.81	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.25	Avg. Vel. (m/s)		0.25	
Max Chl Dpth (m)	0.81	Hydr. Depth (m)		0.81	
Conv. Total (m3/s)	37.0	Conv. (m3/s)		37.0	
Length Wtd. (m)	10.00	Wetted Per. (m)		2.62	
Min Ch El (m)	0.00	Shear (N/m2)		0.09	
Alpha	1.00	Stream Power (N/m s)		0.02	
Frctn Loss (m)		Cum Volume (1000 m3)		0.01	
C & E Loss (m)		Cum SA (1000 m2)		0.01	

Plan: RectInlinedIncDs River R1 RS: 1000 Profile: PF 4

E.G. Elev (m)	0.81	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.81	Reach Len. (m)	10.00	10.00	10.00
Crit W.S. (m)	0.16	Flow Area (m2)		0.81	
E.G. Slope (m/m)	0.000029	Area (m2)		0.81	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	

Plan: RectInlinedIncDs River R1 RS: 1000 Profile: PF 4 (Continued)

Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.25	Avg. Vel. (m/s)		0.25	
Max Chl Dpth (m)	0.81	Hydr. Depth (m)		0.81	
Conv. Total (m3/s)	37.1	Conv. (m3/s)		37.1	
Length Wtd. (m)	10.00	Wetted Per. (m)		2.62	
Min Ch El (m)	0.00	Shear (N/m2)		0.09	
Alpha	1.00	Stream Power (N/m s)		0.02	
Frctn Loss (m)		Cum Volume (1000 m3)		0.01	
C & E Loss (m)		Cum SA (1000 m2)		0.01	

Plan: RectInlinedIncDs River R1 RS: 1000 Profile: PF 5

E.G. Elev (m)	0.82	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.81	Reach Len. (m)	10.00	10.00	10.00
Crit W.S. (m)	0.16	Flow Area (m2)		0.81	
E.G. Slope (m/m)	0.000029	Area (m2)		0.81	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.25	Avg. Vel. (m/s)		0.25	
Max Chl Dpth (m)	0.81	Hydr. Depth (m)		0.81	
Conv. Total (m3/s)	37.2	Conv. (m3/s)		37.2	
Length Wtd. (m)	10.00	Wetted Per. (m)		2.63	
Min Ch El (m)	0.00	Shear (N/m2)		0.09	
Alpha	1.00	Stream Power (N/m s)		0.02	
Frctn Loss (m)		Cum Volume (1000 m3)		0.01	
C & E Loss (m)		Cum SA (1000 m2)		0.01	

Plan: RectInlinedIncDs River R1 RS: 1000 Profile: PF 6

E.G. Elev (m)	0.88	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.88	Reach Len. (m)	10.00	10.00	10.00
Crit W.S. (m)	0.16	Flow Area (m2)		0.88	
E.G. Slope (m/m)	0.000024	Area (m2)		0.88	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.23	Avg. Vel. (m/s)		0.23	
Max Chl Dpth (m)	0.88	Hydr. Depth (m)		0.88	
Conv. Total (m3/s)	41.2	Conv. (m3/s)		41.2	
Length Wtd. (m)	10.00	Wetted Per. (m)		2.76	
Min Ch El (m)	0.00	Shear (N/m2)		0.07	
Alpha	1.00	Stream Power (N/m s)		0.02	
Frctn Loss (m)		Cum Volume (1000 m3)		0.01	
C & E Loss (m)		Cum SA (1000 m2)		0.01	

Plan: RectInlinedIncDs River R1 RS: 1000 Profile: PF 7

E.G. Elev (m)	0.98	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.98	Reach Len. (m)	10.00	10.00	10.00
Crit W.S. (m)	0.16	Flow Area (m2)		0.98	
E.G. Slope (m/m)	0.000018	Area (m2)		0.98	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.20	Avg. Vel. (m/s)		0.20	
Max Chl Dpth (m)	0.98	Hydr. Depth (m)		0.98	
Conv. Total (m3/s)	46.7	Conv. (m3/s)		46.7	
Length Wtd. (m)	10.00	Wetted Per. (m)		2.95	
Min Ch El (m)	0.00	Shear (N/m2)		0.06	

Plan: RectInlinedIncDs River R1 RS: 1000 Profile: PF 7 (Continued)

Alpha	1.00	Stream Power (N/m s)		0.01	
Frctn Loss (m)		Cum Volume (1000 m3)		0.01	
C & E Loss (m)		Cum SA (1000 m2)		0.01	

Plan: RectInlinedIncDs River R1 RS: 0 Profile: PF 1

E.G. Elev (m)	0.58	Element	Left OB	Channel	Right OB
Vel Head (m)	0.01	Wt. n-Val.		0.010	
W.S. Elev (m)	0.57	Reach Len. (m)			
Crit W.S. (m)	0.16	Flow Area (m2)		0.57	
E.G. Slope (m/m)	0.000072	Area (m2)		0.57	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.35	Avg. Vel. (m/s)		0.35	
Max Chl Dpth (m)	0.57	Hydr. Depth (m)		0.57	
Conv. Total (m3/s)	23.6	Conv. (m3/s)		23.6	
Length Wtd. (m)		Wetted Per. (m)		2.14	
Min Ch El (m)	0.00	Shear (N/m2)		0.19	
Alpha	1.00	Stream Power (N/m s)		0.07	
Frctn Loss (m)		Cum Volume (1000 m3)			
C & E Loss (m)		Cum SA (1000 m2)			

Plan: RectInlinedIncDs River R1 RS: 0 Profile: PF 2

E.G. Elev (m)	0.63	Element	Left OB	Channel	Right OB
Vel Head (m)	0.01	Wt. n-Val.		0.010	
W.S. Elev (m)	0.62	Reach Len. (m)			
Crit W.S. (m)	0.16	Flow Area (m2)		0.62	
E.G. Slope (m/m)	0.000058	Area (m2)		0.62	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.32	Avg. Vel. (m/s)		0.32	
Max Chl Dpth (m)	0.62	Hydr. Depth (m)		0.62	
Conv. Total (m3/s)	26.3	Conv. (m3/s)		26.3	
Length Wtd. (m)		Wetted Per. (m)		2.24	
Min Ch El (m)	0.00	Shear (N/m2)		0.16	
Alpha	1.00	Stream Power (N/m s)		0.05	
Frctn Loss (m)		Cum Volume (1000 m3)			
C & E Loss (m)		Cum SA (1000 m2)			

Plan: RectInlinedIncDs River R1 RS: 0 Profile: PF 3

E.G. Elev (m)	0.67	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.67	Reach Len. (m)			
Crit W.S. (m)	0.16	Flow Area (m2)		0.67	
E.G. Slope (m/m)	0.000047	Area (m2)		0.67	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.30	Avg. Vel. (m/s)		0.30	
Max Chl Dpth (m)	0.67	Hydr. Depth (m)		0.67	
Conv. Total (m3/s)	29.1	Conv. (m3/s)		29.1	
Length Wtd. (m)		Wetted Per. (m)		2.34	
Min Ch El (m)	0.00	Shear (N/m2)		0.13	
Alpha	1.00	Stream Power (N/m s)		0.04	
Frctn Loss (m)		Cum Volume (1000 m3)			
C & E Loss (m)		Cum SA (1000 m2)			

Plan: RectInlinedIncDs River R1 RS: 0 Profile: PF 4

E.G. Elev (m)	0.72	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.72	Reach Len. (m)			
Crit W.S. (m)	0.16	Flow Area (m2)		0.72	
E.G. Slope (m/m)	0.000039	Area (m2)		0.72	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.28	Avg. Vel. (m/s)		0.28	
Max Chl Dpth (m)	0.72	Hydr. Depth (m)		0.72	
Conv. Total (m3/s)	31.9	Conv. (m3/s)		31.9	
Length Wtd. (m)		Wetted Per. (m)		2.44	
Min Ch El (m)	0.00	Shear (N/m2)		0.11	
Alpha	1.00	Stream Power (N/m s)		0.03	
Frctn Loss (m)		Cum Volume (1000 m3)			
C & E Loss (m)		Cum SA (1000 m2)			

Plan: RectInlinedIncDs River R1 RS: 0 Profile: PF 5

E.G. Elev (m)	0.77	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.77	Reach Len. (m)			
Crit W.S. (m)	0.16	Flow Area (m2)		0.77	
E.G. Slope (m/m)	0.000033	Area (m2)		0.77	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.26	Avg. Vel. (m/s)		0.26	
Max Chl Dpth (m)	0.77	Hydr. Depth (m)		0.77	
Conv. Total (m3/s)	34.7	Conv. (m3/s)		34.7	
Length Wtd. (m)		Wetted Per. (m)		2.54	
Min Ch El (m)	0.00	Shear (N/m2)		0.10	
Alpha	1.00	Stream Power (N/m s)		0.03	
Frctn Loss (m)		Cum Volume (1000 m3)			
C & E Loss (m)		Cum SA (1000 m2)			

Plan: RectInlinedIncDs River R1 RS: 0 Profile: PF 6

E.G. Elev (m)	0.87	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.87	Reach Len. (m)			
Crit W.S. (m)	0.16	Flow Area (m2)		0.87	
E.G. Slope (m/m)	0.000024	Area (m2)		0.87	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	
Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.23	Avg. Vel. (m/s)		0.23	
Max Chl Dpth (m)	0.87	Hydr. Depth (m)		0.87	
Conv. Total (m3/s)	40.5	Conv. (m3/s)		40.5	
Length Wtd. (m)		Wetted Per. (m)		2.74	
Min Ch El (m)	0.00	Shear (N/m2)		0.08	
Alpha	1.00	Stream Power (N/m s)		0.02	
Frctn Loss (m)		Cum Volume (1000 m3)			
C & E Loss (m)		Cum SA (1000 m2)			

Plan: RectInlinedIncDs River R1 RS: 0 Profile: PF 7

E.G. Elev (m)	0.97	Element	Left OB	Channel	Right OB
Vel Head (m)	0.00	Wt. n-Val.		0.010	
W.S. Elev (m)	0.97	Reach Len. (m)			
Crit W.S. (m)	0.16	Flow Area (m2)		0.97	
E.G. Slope (m/m)	0.000019	Area (m2)		0.97	
Q Total (m3/s)	0.20	Flow (m3/s)		0.20	

Plan: RectInlinedIncDs River R1 RS: 0 Profile: PF 7 (Continued)

Top Width (m)	1.00	Top Width (m)		1.00	
Vel Total (m/s)	0.21	Avg. Vel. (m/s)		0.21	
Max Chl Dpth (m)	0.97	Hydr. Depth (m)		0.97	
Conv. Total (m3/s)	46.3	Conv. (m3/s)		46.3	
Length Wtd. (m)		Wetted Per. (m)		2.94	
Min Ch El (m)	0.00	Shear (N/m2)		0.06	
Alpha	1.00	Stream Power (N/m s)		0.01	
Frctn Loss (m)		Cum Volume (1000 m3)			
C & E Loss (m)		Cum SA (1000 m2)			