

LUNES, 20 DE JUNIO DE 2016 - BOC EXTRAORDINARIO NÚM. 24

Plan: Plan3 Carrejo Carrejo RS: 18 Profile: PF 1

E.G. Elev (m)	137.53	Element	Left OB	Channel	Right OB
Vel Head (m)	0.06	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.47	Reach Len. (m)	5.60	5.00	4.27
Crit W.S. (m)		Flow Area (m2)	27.02	11.85	13.28
E.G. Slope (m/m)	0.000601	Area (m2)	27.02	11.85	13.28
Q Total (m3/s)	38.60	Flow (m3/s)	16.63	17.17	4.80
Top Width (m)	58.94	Top Width (m)	26.72	4.30	27.91
Vel Total (m/s)	0.74	Avg. Vel. (m/s)	0.62	1.45	0.36
Max Chl Dpth (m)	3.12	Hydr. Depth (m)	1.01	2.76	0.48
Conv. Total (m3/s)	1575.0	Conv. (m3/s)	678.4	700.7	195.9
Length Wtd. (m)	5.15	Wetted Per. (m)	26.85	5.02	29.28
Min Ch El (m)	134.35	Shear (N/m2)	5.93	13.92	2.67
Alpha	2.03	Stream Power (N/m s)	3.65	20.17	0.97
Frctn Loss (m)	0.00	Cum Volume (1000 m3)	0.80	1.04	0.87
C & E Loss (m)	0.01	Cum SA (1000 m2)	0.93	0.38	1.55

Plan: Plan3 Carrejo Carrejo RS: 17 Profile: PF 1

E.G. Elev (m)	137.52	Element	Left OB	Channel	Right OB
Vel Head (m)	0.13	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.38	Reach Len. (m)	5.65	5.00	4.65
Crit W.S. (m)		Flow Area (m2)	16.65	12.32	6.89
E.G. Slope (m/m)	0.001139	Area (m2)	16.65	12.32	6.89
Q Total (m3/s)	38.60	Flow (m3/s)	11.53	24.22	2.85
Top Width (m)	45.94	Top Width (m)	22.25	4.66	19.03
Vel Total (m/s)	1.08	Avg. Vel. (m/s)	0.69	1.97	0.41
Max Chl Dpth (m)	3.05	Hydr. Depth (m)	0.75	2.64	0.36
Conv. Total (m3/s)	1143.8	Conv. (m3/s)	341.7	717.7	84.5
Length Wtd. (m)	5.14	Wetted Per. (m)	22.38	5.33	20.05
Min Ch El (m)	134.34	Shear (N/m2)	8.31	25.80	3.84
Alpha	2.23	Stream Power (N/m s)	5.75	50.73	1.59
Frctn Loss (m)	0.01	Cum Volume (1000 m3)	0.68	0.98	0.83
C & E Loss (m)	0.00	Cum SA (1000 m2)	0.79	0.36	1.45

Plan: Plan3 Carrejo Carrejo RS: 16 Profile: PF 1

E.G. Elev (m)	137.51	Element	Left OB	Channel	Right OB
Vel Head (m)	0.12	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.39	Reach Len. (m)	4.63	5.00	5.41
Crit W.S. (m)		Flow Area (m2)	16.75	9.95	14.73
E.G. Slope (m/m)	0.001194	Area (m2)	16.75	9.95	14.73
Q Total (m3/s)	38.60	Flow (m3/s)	10.91	20.37	7.32
Top Width (m)	61.80	Top Width (m)	25.43	3.62	32.74
Vel Total (m/s)	0.93	Avg. Vel. (m/s)	0.65	2.05	0.50
Max Chl Dpth (m)	3.11	Hydr. Depth (m)	0.66	2.75	0.45
Conv. Total (m3/s)	1116.9	Conv. (m3/s)	315.7	589.4	211.7
Length Wtd. (m)	4.99	Wetted Per. (m)	25.60	4.20	33.79
Min Ch El (m)	134.28	Shear (N/m2)	7.67	27.77	5.11
Alpha	2.74	Stream Power (N/m s)	4.99	56.87	2.54
Frctn Loss (m)	0.00	Cum Volume (1000 m3)	0.58	0.92	0.78
C & E Loss (m)	0.01	Cum SA (1000 m2)	0.65	0.34	1.32

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Plan: Plan3 Carrejo Carrejo RS: 15 Profile: PF 1

E.G. Elev (m)	137.49	Element	Left OB	Channel	Right OB
Vel Head (m)	0.09	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.40	Reach Len. (m)	4.65	5.00	5.31
Crit W.S. (m)		Flow Area (m2)	15.84	13.03	15.45
E.G. Slope (m/m)	0.000775	Area (m2)	15.84	13.03	15.45
Q Total (m3/s)	38.60	Flow (m3/s)	8.04	22.38	8.18
Top Width (m)	51.61	Top Width (m)	25.26	4.55	21.80
Vel Total (m/s)	0.87	Avg. Vel. (m/s)	0.51	1.72	0.53
Max Chl Dpth (m)	3.09	Hydr. Depth (m)	0.63	2.86	0.71
Conv. Total (m3/s)	1386.6	Conv. (m3/s)	288.7	804.0	294.0
Length Wtd. (m)	5.00	Wetted Per. (m)	25.46	5.17	23.25
Min Ch El (m)	134.31	Shear (N/m2)	4.73	19.14	5.05
Alpha	2.40	Stream Power (N/m s)	2.40	32.88	2.67
Frctn Loss (m)	0.00	Cum Volume (1000 m3)	0.51	0.87	0.69
C & E Loss (m)	0.00	Cum SA (1000 m2)	0.54	0.32	1.18

Plan: Plan3 Carrejo Carrejo RS: 14 Profile: PF 1

E.G. Elev (m)	137.49	Element	Left OB	Channel	Right OB
Vel Head (m)	0.10	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.39	Reach Len. (m)	5.00	5.00	5.00
Crit W.S. (m)		Flow Area (m2)	13.66	13.12	16.05
E.G. Slope (m/m)	0.000809	Area (m2)	13.66	13.12	16.05
Q Total (m3/s)	38.60	Flow (m3/s)	6.49	23.15	8.97
Top Width (m)	51.51	Top Width (m)	24.83	4.59	22.09
Vel Total (m/s)	0.90	Avg. Vel. (m/s)	0.47	1.76	0.56
Max Chl Dpth (m)	3.11	Hydr. Depth (m)	0.55	2.86	0.73
Conv. Total (m3/s)	1357.3	Conv. (m3/s)	228.1	813.9	315.3
Length Wtd. (m)	5.00	Wetted Per. (m)	25.05	5.17	23.03
Min Ch El (m)	134.27	Shear (N/m2)	4.33	20.14	5.53
Alpha	2.43	Stream Power (N/m s)	2.05	35.52	3.09
Frctn Loss (m)	0.00	Cum Volume (1000 m3)	0.44	0.80	0.61
C & E Loss (m)	0.00	Cum SA (1000 m2)	0.42	0.29	1.06

Plan: Plan3 Carrejo Carrejo RS: 13 Profile: PF 1

E.G. Elev (m)	137.48	Element	Left OB	Channel	Right OB
Vel Head (m)	0.14	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.34	Reach Len. (m)	5.00	5.00	5.00
Crit W.S. (m)		Flow Area (m2)	10.90	12.06	11.10
E.G. Slope (m/m)	0.001096	Area (m2)	10.90	12.06	11.10
Q Total (m3/s)	38.60	Flow (m3/s)	8.94	24.17	5.49
Top Width (m)	37.92	Top Width (m)	10.83	4.26	22.84
Vel Total (m/s)	1.13	Avg. Vel. (m/s)	0.82	2.00	0.49
Max Chl Dpth (m)	3.11	Hydr. Depth (m)	1.01	2.83	0.49
Conv. Total (m3/s)	1165.9	Conv. (m3/s)	270.0	730.1	165.8
Length Wtd. (m)	5.00	Wetted Per. (m)	11.04	4.93	24.01
Min Ch El (m)	134.24	Shear (N/m2)	10.61	26.32	4.97
Alpha	2.11	Stream Power (N/m s)	8.70	52.76	2.46
Frctn Loss (m)	0.01	Cum Volume (1000 m3)	0.38	0.74	0.54
C & E Loss (m)	0.01	Cum SA (1000 m2)	0.33	0.27	0.95

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Plan: Plan3 Carrejo Carrejo RS: 12 Profile: PF 1

E.G. Elev (m)	137.46	Element	Left OB	Channel	Right OB
Vel Head (m)	0.10	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.36	Reach Len. (m)	6.48	5.00	3.62
Crit W.S. (m)		Flow Area (m2)	12.37	11.08	15.17
E.G. Slope (m/m)	0.000953	Area (m2)	12.37	11.08	15.17
Q Total (m3/s)	38.60	Flow (m3/s)	9.74	20.16	8.70
Top Width (m)	38.69	Top Width (m)	11.83	3.94	22.92
Vel Total (m/s)	1.00	Avg. Vel. (m/s)	0.79	1.82	0.57
Max Chl Dpth (m)	3.12	Hydr. Depth (m)	1.05	2.81	0.66
Conv. Total (m3/s)	1250.1	Conv. (m3/s)	315.3	653.1	281.8
Length Wtd. (m)	5.05	Wetted Per. (m)	12.02	4.71	23.69
Min Ch El (m)	134.24	Shear (N/m2)	9.62	21.98	5.99
Alpha	1.96	Stream Power (N/m s)	7.57	40.00	3.43
Frctn Loss (m)	0.00	Cum Volume (1000 m3)	0.32	0.68	0.48
C & E Loss (m)	0.01	Cum SA (1000 m2)	0.27	0.25	0.83

Plan: Plan3 Carrejo Carrejo RS: 11 Profile: PF 1

E.G. Elev (m)	137.45	Element	Left OB	Channel	Right OB
Vel Head (m)	0.08	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.37	Reach Len. (m)	6.17	5.00	4.07
Crit W.S. (m)		Flow Area (m2)	13.58	12.25	17.56
E.G. Slope (m/m)	0.000639	Area (m2)	13.58	12.25	17.56
Q Total (m3/s)	38.60	Flow (m3/s)	9.43	20.36	8.81
Top Width (m)	39.50	Top Width (m)	11.42	4.20	23.88
Vel Total (m/s)	0.89	Avg. Vel. (m/s)	0.69	1.66	0.50
Max Chl Dpth (m)	3.18	Hydr. Depth (m)	1.19	2.92	0.74
Conv. Total (m3/s)	1527.2	Conv. (m3/s)	373.0	805.6	348.7
Length Wtd. (m)	5.04	Wetted Per. (m)	11.79	4.42	24.81
Min Ch El (m)	134.19	Shear (N/m2)	7.21	17.35	4.43
Alpha	2.06	Stream Power (N/m s)	5.01	28.84	2.22
Frctn Loss (m)	0.00	Cum Volume (1000 m3)	0.24	0.62	0.42
C & E Loss (m)	0.00	Cum SA (1000 m2)	0.20	0.23	0.75

Plan: Plan3 Carrejo Carrejo RS: 10 Profile: PF 1

E.G. Elev (m)	137.45	Element	Left OB	Channel	Right OB
Vel Head (m)	0.09	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.37	Reach Len. (m)	5.05	5.00	5.05
Crit W.S. (m)		Flow Area (m2)	9.09	15.74	18.83
E.G. Slope (m/m)	0.000490	Area (m2)	9.09	15.74	18.83
Q Total (m3/s)	38.60	Flow (m3/s)	6.09	24.71	7.80
Top Width (m)	39.03	Top Width (m)	6.16	4.97	27.90
Vel Total (m/s)	0.88	Avg. Vel. (m/s)	0.67	1.57	0.41
Max Chl Dpth (m)	3.27	Hydr. Depth (m)	1.48	3.17	0.68
Conv. Total (m3/s)	1744.0	Conv. (m3/s)	275.2	1116.2	352.6
Length Wtd. (m)	5.02	Wetted Per. (m)	6.83	5.07	29.07
Min Ch El (m)	134.10	Shear (N/m2)	6.40	14.91	3.11
Alpha	2.15	Stream Power (N/m s)	4.29	23.41	1.29
Frctn Loss (m)	0.00	Cum Volume (1000 m3)	0.17	0.55	0.34
C & E Loss (m)	0.00	Cum SA (1000 m2)	0.14	0.21	0.64

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Plan: Plan3 Carrejo Carrejo RS: 10 Profile: PF 1

E.G. Elev (m)	137.45	Element	Left OB	Channel	Right OB
Vel Head (m)	0.09	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.37	Reach Len. (m)	5.05	5.00	5.05
Crit W.S. (m)		Flow Area (m2)	9.09	15.74	18.83
E.G. Slope (m/m)	0.000490	Area (m2)	9.09	15.74	18.83
Q Total (m3/s)	38.60	Flow (m3/s)	6.09	24.71	7.80
Top Width (m)	39.03	Top Width (m)	6.16	4.97	27.90
Vel Total (m/s)	0.88	Avg. Vel. (m/s)	0.67	1.57	0.41
Max Chl Dpth (m)	3.27	Hydr. Depth (m)	1.48	3.17	0.68
Conv. Total (m3/s)	1744.0	Conv. (m3/s)	275.2	1116.2	352.6
Length Wtd. (m)	5.02	Wetted Per. (m)	6.83	5.07	29.07
Min Ch El (m)	134.10	Shear (N/m2)	6.40	14.91	3.11
Alpha	2.15	Stream Power (N/m s)	4.29	23.41	1.29
Frctn Loss (m)	0.00	Cum Volume (1000 m3)	0.17	0.55	0.34
C & E Loss (m)	0.00	Cum SA (1000 m2)	0.14	0.21	0.64

Plan: Plan3 Carrejo Carrejo RS: 9 Profile: PF 1

E.G. Elev (m)	137.45	Element	Left OB	Channel	Right OB
Vel Head (m)	0.07	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.38	Reach Len. (m)	5.03	5.00	5.04
Crit W.S. (m)		Flow Area (m2)	8.93	18.93	20.39
E.G. Slope (m/m)	0.000370	Area (m2)	8.93	18.93	20.39
Q Total (m3/s)	38.60	Flow (m3/s)	5.40	26.20	7.00
Top Width (m)	43.70	Top Width (m)	5.50	5.80	32.40
Vel Total (m/s)	0.80	Avg. Vel. (m/s)	0.61	1.38	0.34
Max Chl Dpth (m)	3.57	Hydr. Depth (m)	1.62	3.26	0.63
Conv. Total (m3/s)	2007.5	Conv. (m3/s)	280.9	1362.7	363.9
Length Wtd. (m)	5.01	Wetted Per. (m)	6.32	5.97	33.80
Min Ch El (m)	133.81	Shear (N/m2)	5.12	11.51	2.19
Alpha	2.14	Stream Power (N/m s)	3.10	15.92	0.75
Frctn Loss (m)	0.00	Cum Volume (1000 m3)	0.12	0.47	0.25
C & E Loss (m)	0.01	Cum SA (1000 m2)	0.11	0.18	0.49

Plan: Plan3 Carrejo Carrejo RS: 8 Profile: PF 1

E.G. Elev (m)	137.43	Element	Left OB	Channel	Right OB
Vel Head (m)	0.15	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.28	Reach Len. (m)	4.38	5.00	5.50
Crit W.S. (m)		Flow Area (m2)	5.41	15.61	9.58
E.G. Slope (m/m)	0.000856	Area (m2)	5.41	15.61	9.58
Q Total (m3/s)	38.60	Flow (m3/s)	4.03	30.29	4.28
Top Width (m)	26.84	Top Width (m)	4.24	4.80	17.80
Vel Total (m/s)	1.26	Avg. Vel. (m/s)	0.74	1.94	0.45
Max Chl Dpth (m)	3.92	Hydr. Depth (m)	1.28	3.25	0.54
Conv. Total (m3/s)	1319.7	Conv. (m3/s)	137.7	1035.6	146.4
Length Wtd. (m)	4.99	Wetted Per. (m)	5.26	5.56	20.03
Min Ch El (m)	133.36	Shear (N/m2)	8.63	23.56	4.01
Alpha	1.91	Stream Power (N/m s)	6.43	45.74	1.79
Frctn Loss (m)	0.01	Cum Volume (1000 m3)	0.08	0.38	0.17
C & E Loss (m)	0.03	Cum SA (1000 m2)	0.09	0.15	0.37

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Plan: Plan3 Carrejo Carrejo RS: 7 Profile: PF 1

E.G. Elev (m)	137.40	Element	Left OB	Channel	Right OB
Vel Head (m)	0.45	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	136.94	Reach Len. (m)	4.76	5.00	5.36
Crit W.S. (m)		Flow Area (m2)	3.14	9.88	5.54
E.G. Slope (m/m)	0.002948	Area (m2)	3.14	9.88	5.54
Q Total (m3/s)	38.60	Flow (m3/s)	3.46	32.09	3.04
Top Width (m)	27.45	Top Width (m)	3.11	3.70	20.64
Vel Total (m/s)	2.08	Avg. Vel. (m/s)	1.10	3.25	0.55
Max Chl Dpth (m)	2.98	Hydr. Depth (m)	1.01	2.67	0.27
Conv. Total (m3/s)	711.0	Conv. (m3/s)	63.8	591.1	56.1
Length Wtd. (m)	5.02	Wetted Per. (m)	4.29	4.11	21.63
Min Ch El (m)	133.96	Shear (N/m2)	21.18	69.48	7.40
Alpha	2.06	Stream Power (N/m s)	23.37	225.65	4.07
Frctn Loss (m)	0.01	Cum Volume (1000 m3)	0.07	0.32	0.13
C & E Loss (m)	0.05	Cum SA (1000 m2)	0.07	0.13	0.26

Plan: Plan3 Carrejo Carrejo RS: 6 Profile: PF 1

E.G. Elev (m)	137.33	Element	Left OB	Channel	Right OB
Vel Head (m)	0.28	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.05	Reach Len. (m)	4.55	5.00	5.54
Crit W.S. (m)		Flow Area (m2)	3.37	10.76	9.11
E.G. Slope (m/m)	0.002073	Area (m2)	3.37	10.76	9.11
Q Total (m3/s)	38.60	Flow (m3/s)	3.36	28.92	6.32
Top Width (m)	24.99	Top Width (m)	3.01	3.74	18.24
Vel Total (m/s)	1.66	Avg. Vel. (m/s)	1.00	2.69	0.69
Max Chl Dpth (m)	3.53	Hydr. Depth (m)	1.12	2.88	0.50
Conv. Total (m3/s)	847.7	Conv. (m3/s)	73.8	635.2	138.7
Length Wtd. (m)	5.06	Wetted Per. (m)	4.11	4.56	19.19
Min Ch El (m)	133.52	Shear (N/m2)	16.68	47.94	9.66
Alpha	2.02	Stream Power (N/m s)	16.63	128.92	6.69
Frctn Loss (m)	0.01	Cum Volume (1000 m3)	0.05	0.26	0.09
C & E Loss (m)	0.01	Cum SA (1000 m2)	0.06	0.11	0.16

Plan: Plan3 Carrejo Carrejo RS: 5 Profile: PF 1

E.G. Elev (m)	137.31	Element	Left OB	Channel	Right OB
Vel Head (m)	0.24	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	137.07	Reach Len. (m)	4.21	4.58	4.61
Crit W.S. (m)	136.20	Flow Area (m2)	2.86	11.88	10.05
E.G. Slope (m/m)	0.001753	Area (m2)	2.86	11.88	10.05
Q Total (m3/s)	38.60	Flow (m3/s)	2.51	29.21	6.88
Top Width (m)	24.47	Top Width (m)	2.67	4.10	17.70
Vel Total (m/s)	1.56	Avg. Vel. (m/s)	0.88	2.46	0.68
Max Chl Dpth (m)	3.60	Hydr. Depth (m)	1.07	2.90	0.57
Conv. Total (m3/s)	921.8	Conv. (m3/s)	59.9	697.7	164.2
Length Wtd. (m)	4.57	Wetted Per. (m)	3.74	5.08	19.02
Min Ch El (m)	133.47	Shear (N/m2)	13.17	40.21	9.09
Alpha	1.94	Stream Power (N/m s)	11.54	98.90	6.22
Frctn Loss (m)	0.01	Cum Volume (1000 m3)	0.04	0.21	0.04
C & E Loss (m)	0.04	Cum SA (1000 m2)	0.05	0.09	0.06

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Plan: Plan3 Carrejo Carrejo RS: 4 Profile: PF 1

E.G. Elev (m)	137.26	Element	Left OB	Channel	Right OB
Vel Head (m)	0.65	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	136.61	Reach Len. (m)	0.10	0.10	0.10
Crit W.S. (m)	136.16	Flow Area (m2)	0.44	10.65	0.33
E.G. Slope (m/m)	0.004307	Area (m2)	0.44	10.65	0.33
Q Total (m3/s)	38.60	Flow (m3/s)	0.24	38.20	0.16
Top Width (m)	5.21	Top Width (m)	0.56	4.39	0.26
Vel Total (m/s)	3.38	Avg. Vel. (m/s)	0.55	3.59	0.47
Max Chl Dpth (m)	2.80	Hydr. Depth (m)	0.78	2.43	1.29
Conv. Total (m3/s)	588.1	Conv. (m3/s)	3.7	582.1	2.4
Length Wtd. (m)	0.10	Wetted Per. (m)	2.24	5.07	2.18
Min Ch El (m)	133.81	Shear (N/m2)	8.21	88.66	6.48
Alpha	1.11	Stream Power (N/m s)	4.52	317.99	3.04
Frctn Loss (m)	0.00	Cum Volume (1000 m3)	0.03	0.16	0.01
C & E Loss (m)	0.00	Cum SA (1000 m2)	0.04	0.07	0.01

Plan: Plan3 Carrejo Carrejo RS: 3.5 BR U Profile: PF 1

E.G. Elev (m)	137.26	Element	Left OB	Channel	Right OB
Vel Head (m)	0.65	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	136.61	Reach Len. (m)	8.00	8.00	8.00
Crit W.S. (m)	136.17	Flow Area (m2)	0.44	10.65	0.33
E.G. Slope (m/m)	0.004312	Area (m2)	0.44	10.65	0.33
Q Total (m3/s)	38.60	Flow (m3/s)	0.24	38.20	0.16
Top Width (m)	5.21	Top Width (m)	0.56	4.39	0.26
Vel Total (m/s)	3.38	Avg. Vel. (m/s)	0.55	3.59	0.47
Max Chl Dpth (m)	2.80	Hydr. Depth (m)	0.78	2.43	1.29
Conv. Total (m3/s)	587.8	Conv. (m3/s)	3.6	581.8	2.4
Length Wtd. (m)	8.00	Wetted Per. (m)	2.24	5.07	2.18
Min Ch El (m)	133.81	Shear (N/m2)	8.22	88.73	6.48
Alpha	1.11	Stream Power (N/m s)	4.53	318.32	3.05
Frctn Loss (m)	0.04	Cum Volume (1000 m3)	0.03	0.15	0.01
C & E Loss (m)	0.02	Cum SA (1000 m2)	0.04	0.07	0.01

Plan: Plan3 Carrejo Carrejo RS: 3.5 BR D Profile: PF 1

E.G. Elev (m)	137.20	Element	Left OB	Channel	Right OB
Vel Head (m)	0.84	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	136.36	Reach Len. (m)	0.38	0.38	0.38
Crit W.S. (m)	136.27	Flow Area (m2)	0.23	9.42	0.31
E.G. Slope (m/m)	0.006338	Area (m2)	0.23	9.42	0.31
Q Total (m3/s)	38.60	Flow (m3/s)	0.11	38.30	0.19
Top Width (m)	5.34	Top Width (m)	0.25	4.78	0.31
Vel Total (m/s)	3.87	Avg. Vel. (m/s)	0.49	4.06	0.60
Max Chl Dpth (m)	2.00	Hydr. Depth (m)	0.93	1.97	0.99
Conv. Total (m3/s)	484.9	Conv. (m3/s)	1.4	481.1	2.3
Length Wtd. (m)	0.38	Wetted Per. (m)	1.88	4.97	1.88
Min Ch El (m)	134.37	Shear (N/m2)	7.62	117.83	10.27
Alpha	1.09	Stream Power (N/m s)	3.74	478.98	6.16
Frctn Loss (m)	0.00	Cum Volume (1000 m3)	0.03	0.07	0.01
C & E Loss (m)	0.00	Cum SA (1000 m2)	0.04	0.04	0.01

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Plan: Plan3 Carrejo Carrejo RS: 3 Profile: PF 1

E.G. Elev (m)	137.20	Element	Left OB	Channel	Right OB
Vel Head (m)	0.84	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	136.35	Reach Len. (m)	2.97	2.15	1.30
Crit W.S. (m)	136.26	Flow Area (m2)	0.23	9.37	0.31
E.G. Slope (m/m)	0.006448	Area (m2)	0.23	9.37	0.31
Q Total (m3/s)	38.60	Flow (m3/s)	0.11	38.30	0.19
Top Width (m)	5.34	Top Width (m)	0.25	4.78	0.31
Vel Total (m/s)	3.90	Avg. Vel. (m/s)	0.49	4.09	0.60
Max Chl Dpth (m)	1.99	Hydr. Depth (m)	0.93	1.96	0.99
Conv. Total (m3/s)	480.7	Conv. (m3/s)	1.4	477.0	2.3
Length Wtd. (m)	2.18	Wetted Per. (m)	1.87	4.97	1.87
Min Ch El (m)	134.37	Shear (N/m2)	7.71	119.26	10.40
Alpha	1.09	Stream Power (N/m s)	3.80	487.30	6.27
Frctn Loss (m)	0.01	Cum Volume (1000 m3)	0.03	0.07	0.01
C & E Loss (m)	0.03	Cum SA (1000 m2)	0.04	0.04	0.01

Plan: Plan3 Carrejo Carrejo RS: 2 Profile: PF 1

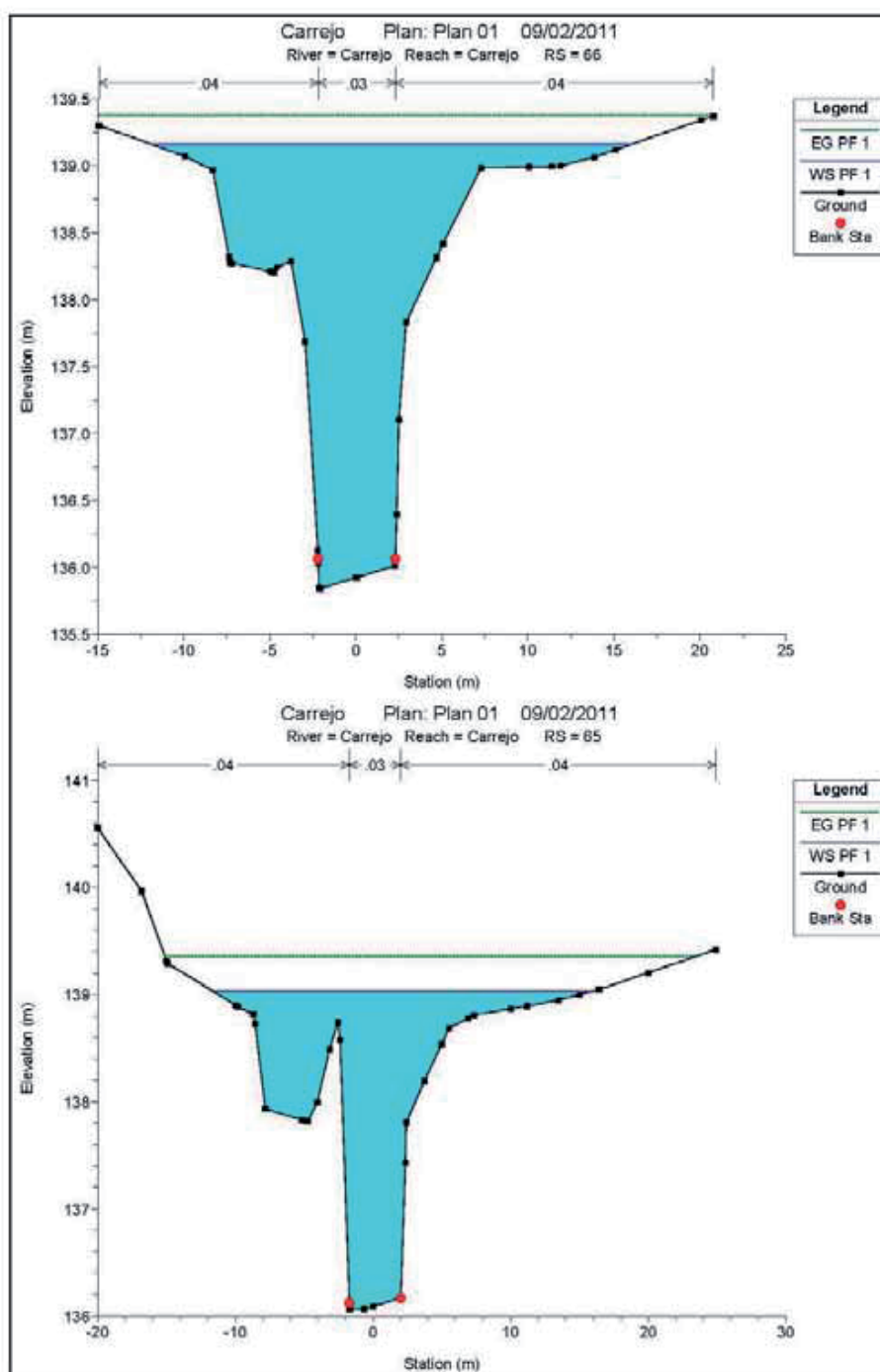
E.G. Elev (m)	137.16	Element	Left OB	Channel	Right OB
Vel Head (m)	0.75	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	136.41	Reach Len. (m)	6.19	6.48	6.78
Crit W.S. (m)	136.41	Flow Area (m2)	2.86	8.59	0.56
E.G. Slope (m/m)	0.005575	Area (m2)	2.86	8.59	0.56
Q Total (m3/s)	38.60	Flow (m3/s)	3.61	34.60	0.39
Top Width (m)	9.48	Top Width (m)	4.35	4.15	0.98
Vel Total (m/s)	3.21	Avg. Vel. (m/s)	1.26	4.03	0.70
Max Chl Dpth (m)	2.11	Hydr. Depth (m)	0.66	2.07	0.57
Conv. Total (m3/s)	517.0	Conv. (m3/s)	48.4	463.4	5.2
Length Wtd. (m)	6.45	Wetted Per. (m)	5.14	4.17	2.41
Min Ch El (m)	134.29	Shear (N/m2)	30.41	112.52	12.58
Alpha	1.42	Stream Power (N/m s)	38.39	453.14	8.82
Frctn Loss (m)	0.03	Cum Volume (1000 m3)	0.02	0.05	0.01
C & E Loss (m)	0.07	Cum SA (1000 m2)	0.03	0.03	0.01

Plan: Plan3 Carrejo Carrejo RS: 1 Profile: PF 1

E.G. Elev (m)	136.81	Element	Left OB	Channel	Right OB
Vel Head (m)	0.52	Wt. n-Val.	0.040	0.030	0.040
W.S. Elev (m)	136.29	Reach Len. (m)			
Crit W.S. (m)	136.17	Flow Area (m2)	4.78	7.69	2.30
E.G. Slope (m/m)	0.005001	Area (m2)	4.78	7.69	2.30
Q Total (m3/s)	38.60	Flow (m3/s)	7.29	27.99	3.32
Top Width (m)	12.06	Top Width (m)	5.64	3.92	2.50
Vel Total (m/s)	2.61	Avg. Vel. (m/s)	1.52	3.64	1.45
Max Chl Dpth (m)	1.97	Hydr. Depth (m)	0.85	1.96	0.92
Conv. Total (m3/s)	545.9	Conv. (m3/s)	103.0	395.8	47.0
Length Wtd. (m)		Wetted Per. (m)	5.97	4.00	3.10
Min Ch El (m)	134.32	Shear (N/m2)	39.27	94.17	36.30
Alpha	1.50	Stream Power (N/m s)	59.87	342.93	52.53
Frctn Loss (m)		Cum Volume (1000 m3)			
C & E Loss (m)		Cum SA (1000 m2)			

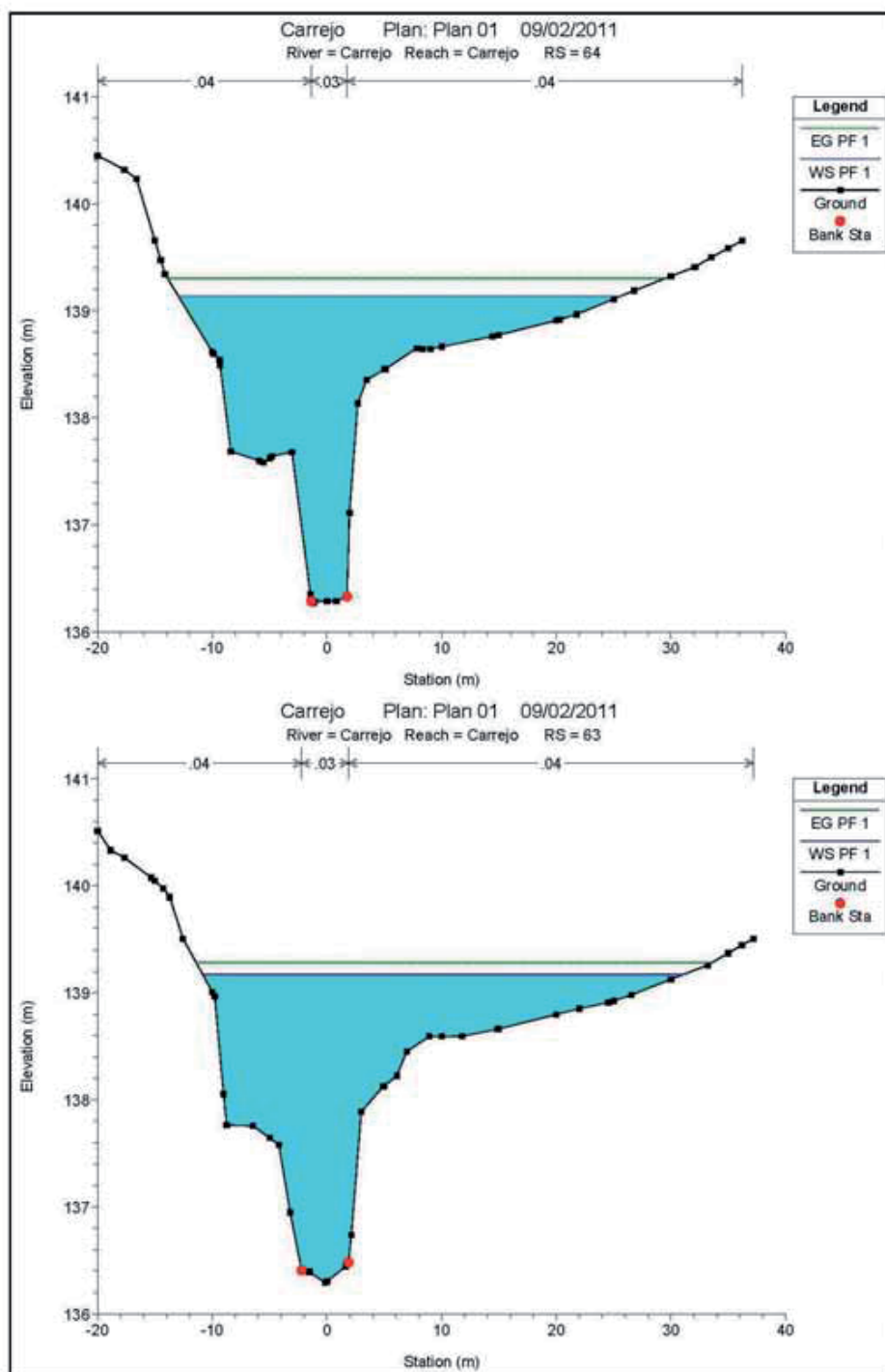
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RESULTADOS: PERFILES Y NIVELES



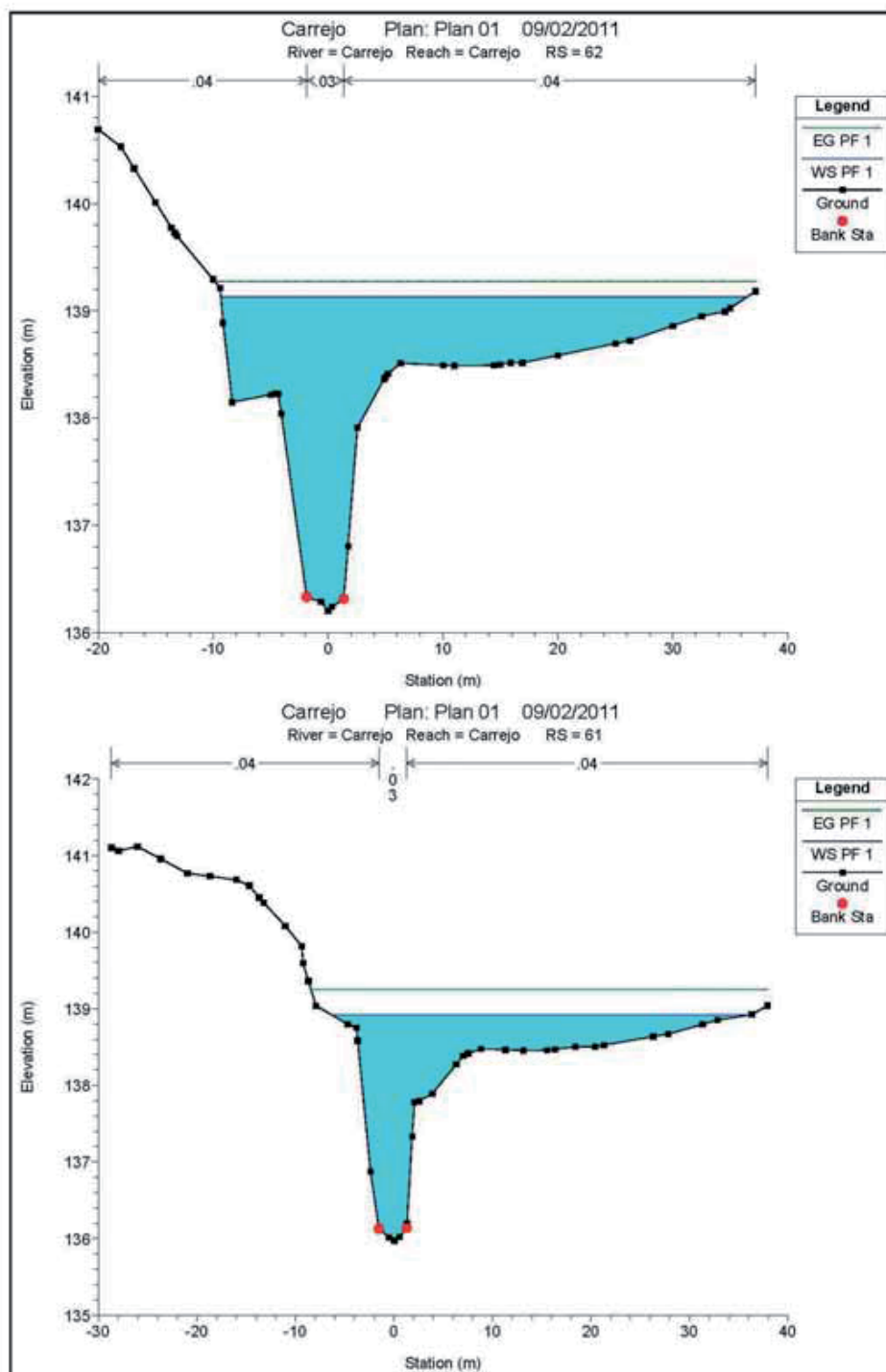
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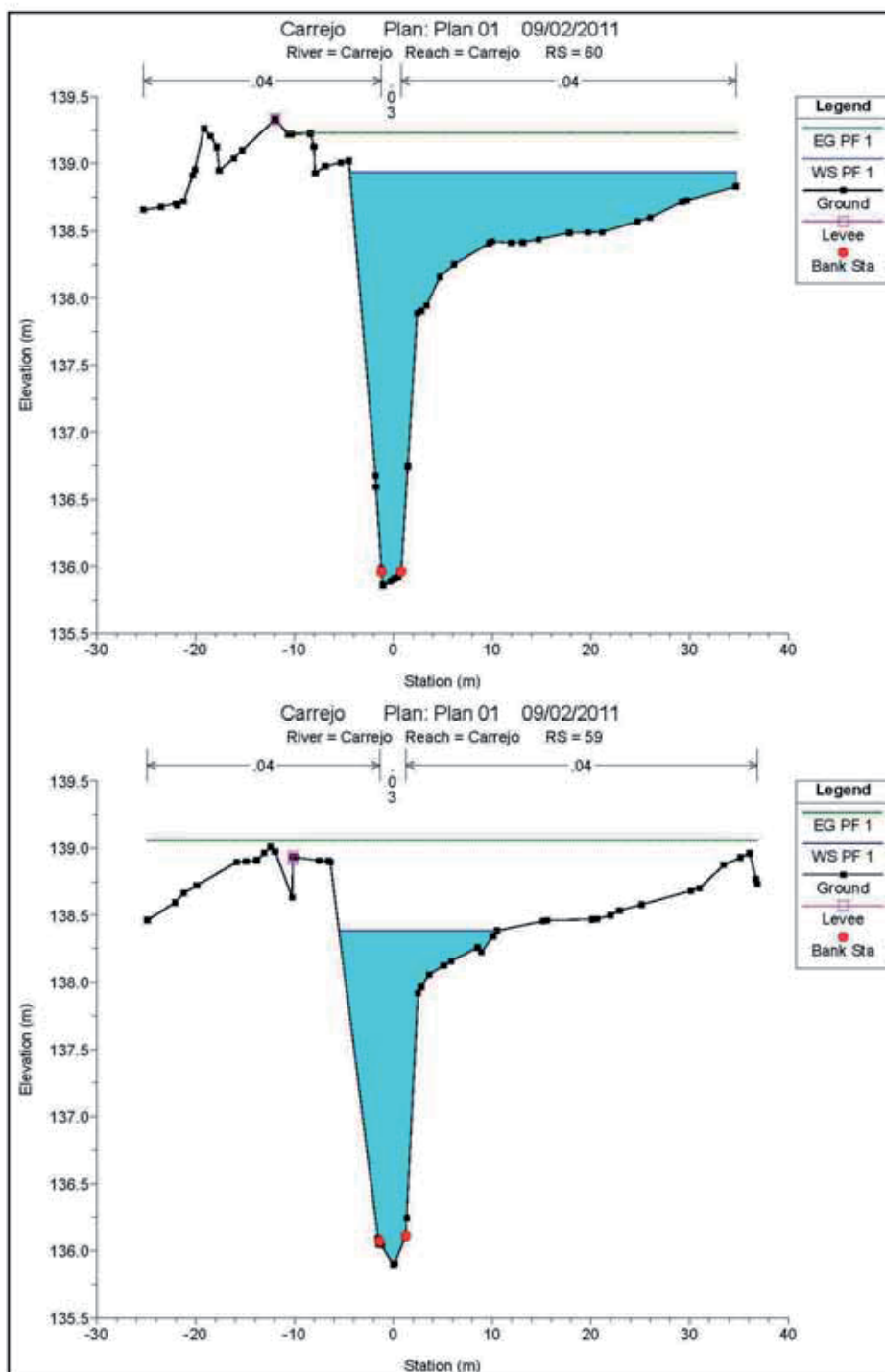
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