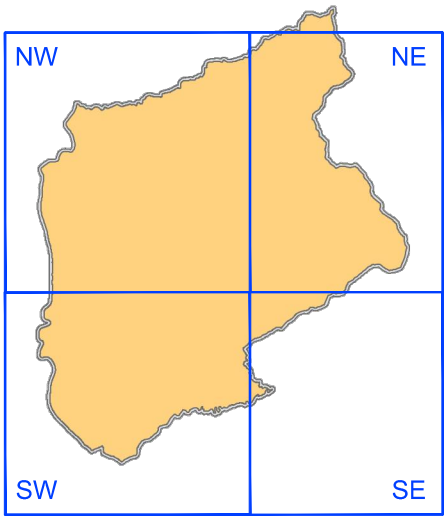
COMUNE DI REGGELLO
PROVINCIA DI FIRENZE

INDAGINI IDROLOGICHE E IDRAULICHE DI SUPPORTO AL PIANO OPERATIVO CON AGGIORNAMENTO DEL QUADRO CONOSCITIVO DEL PIANO STRUTTURALE

TABULATI VERIFICHE IDRAULICHE
Allegato A.I01



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Tabulati verifiche idrauliche
Modello 1 - Affluente Leccio
Tempo di ritorno: 30 anni

Reach	River Station	L Chnl	Q Tot	Ch El	WS El	Vel Tot	Froude	EG El	EG Slope	Frc Loss	Top W	WP Tot	Area	Hydr R
		[m]	[m³/s]	[m slm]	[m slm]	[m/s]	XS	[m]	[m/m]	[m]	[m]	[m]	[m²]	[m]
AFFLUENTE_LECCIO	28	11.09	5.33	119.56	120.80	3.38	1.34	121.38	0.0402	0.04	2.45	3.81	1.58	0.41
AFFLUENTE_LECCIO	27.875	11.09	4.42	119.24	120.35	3.10	1.30	120.84	0.0358	0.03	2.46	3.58	1.43	0.40
AFFLUENTE_LECCIO	27.75	11.09	4.01	118.92	119.95	2.94	1.29	120.39	0.0332	0.03	2.56	3.51	1.36	0.39
AFFLUENTE_LECCIO	27.625	11.09	3.85	118.59	119.58	2.85	1.29	120.00	0.0320	0.03	2.71	3.53	1.35	0.38
AFFLUENTE_LECCIO	27.5	11.09	3.81	118.27	119.22	2.86	1.33	119.64	0.0331	0.03	2.84	3.56	1.33	0.37
AFFLUENTE_LECCIO	27.375	11.09	3.81	117.95	118.87	2.85	1.29	119.29	0.0302	0.03	2.68	3.36	1.34	0.40
AFFLUENTE_LECCIO	27.25	11.09	3.81	117.63	118.55	2.70	1.21	118.92	0.0260	0.02	2.78	3.43	1.41	0.41
AFFLUENTE_LECCIO	27.125	11.09	3.81	117.30	118.28	2.32	1.01	118.55	0.0174	0.01	3.04	3.70	1.64	0.44
AFFLUENTE_LECCIO	27	4.38	3.79	116.98	118.09	1.71	0.74	118.24	0.0090	0.01	4.06	4.83	2.22	0.46
AFFLUENTE_LECCIO	26.500*	4.38	3.61	116.84	118.08	1.56	0.59	118.20	0.0063	0.01	3.29	4.70	2.32	0.49
AFFLUENTE_LECCIO	26	1.05	2.32	116.70	118.17	1.24	0.34	118.25	0.0045	0.00	1.39	3.99	1.88	0.47
AFFLUENTE_LECCIO	23	10.02	2.32	116.39	117.07	1.94	0.85	117.27	0.0140	0.02	2.22	2.99	1.20	0.40
AFFLUENTE_LECCIO	22.5	10.02	2.32	116.23	116.92	2.03	0.91	117.13	0.0164	0.02	2.28	3.03	1.15	0.38
AFFLUENTE_LECCIO	22	8.50	2.32	116.08	116.71	2.29	1.11	116.98	0.0245	0.02	2.34	3.02	1.01	0.34
AFFLUENTE_LECCIO	21.800*	8.50	2.32	115.83	116.50	2.28	1.06	116.77	0.0231	0.02	2.18	2.93	1.02	0.35
AFFLUENTE_LECCIO	21.600*	8.50	2.32	115.59	116.31	2.23	1.01	116.57	0.0214	0.02	2.06	2.91	1.04	0.36
AFFLUENTE_LECCIO	21.400*	8.50	2.32	115.34	116.13	2.16	0.94	116.37	0.0195	0.02	1.98	2.94	1.07	0.36
AFFLUENTE_LECCIO	21.200*	8.50	2.32	115.10	115.97	2.06	0.86	116.19	0.0175	0.02	1.93	3.04	1.12	0.37
AFFLUENTE_LECCIO	21	16.80	2.32	114.85	115.83	1.92	0.77	116.02	0.0148	0.01	1.91	3.20	1.21	0.38
AFFLUENTE_LECCIO	20	1.00	2.32	114.42	115.73	1.03	0.33	115.78	0.0026	0.00	2.34	4.19	2.26	0.54
AFFLUENTE_LECCIO	17	4.84	2.32	114.58	115.28	2.14	0.93	115.51	0.0177	0.02	2.02	2.80	1.08	0.39
AFFLUENTE_LECCIO	16.875*	4.84	2.32	114.52	115.19	2.02	0.90	115.40	0.0152	0.01	2.25	2.89	1.15	0.40
AFFLUENTE_LECCIO	16.750*	4.84	2.32	114.46	115.12	1.92	0.88	115.30	0.0135	0.01	2.48	3.01	1.21	0.40
AFFLUENTE_LECCIO	16.625*	4.84	2.32	114.41	115.05	1.82	0.84	115.22	0.0120	0.01	2.69	3.16	1.28	0.40
AFFLUENTE_LECCIO	16.500*	4.84	2.32	114.35	115.00	1.70	0.80	115.15	0.0105	0.01	2.92	3.34	1.36	0.41
AFFLUENTE_LECCIO	16.375*	4.84	2.32	114.29	114.96	1.57	0.73	115.09	0.0086	0.01	3.17	3.57	1.48	0.41
AFFLUENTE_LECCIO	16.250*	4.84	2.31	114.24	114.94	1.41	0.65	115.04	0.0067	0.01	3.47	3.85	1.65	0.43
AFFLUENTE_LECCIO	16.125*	4.84	2.31	114.18	114.92	1.22	0.59	115.00	0.0055	0.00	4.41	4.77	1.90	0.40
AFFLUENTE_LECCIO	16	9.75	2.31	114.12	114.91	1.00	0.49	114.97	0.0037	0.00	5.49	5.84	2.31	0.40
AFFLUENTE_LECCIO	15.857*	9.75	2.19	114.04	114.89	0.91	0.43	114.93	0.0028	0.00	5.27	5.68	2.42	0.43
AFFLUENTE_LECCIO	15.714*	9.75	2.07	113.96	114.87	0.80	0.36	114.91	0.0020	0.00	5.07	5.57	2.57	0.46
AFFLUENTE_LECCIO	15.571*	9.75	1.81	113.88	114.87	0.66	0.28	114.89	0.0012	0.00	4.90	5.49	2.76	0.50
AFFLUENTE_LECCIO	15.429*	9.75	1.39	113.80	114.88	0.47	0.19	114.89	0.0005	0.00	4.74	5.44	2.95	0.54
AFFLUENTE_LECCIO	15.286*	9.75	0.74	113.72	114.89	0.24	0.09	114.89	0.0001	0.00	4.59	5.40	3.13	0.58
AFFLUENTE_LECCIO	15.143*	9.75	-0.18	113.64	114.89	-0.06	0.02	114.89	0.0000	0.00	4.43	5.35	3.25	0.61
AFFLUENTE_LECCIO	15	9.80	-1.43	113.56	114.88	-0.44	0.16	114.89	0.0004	0.01	4.24	5.24	3.25	0.62
AFFLUENTE_LECCIO	14.889*	9.80	5.40	113.52	114.66	2.14	0.85	114.89	0.0114	0.01	3.90	4.68	2.52	0.54
AFFLUENTE_LECCIO	14.778*	9.80	4.81	113.49	114.57	2.05	0.83	114.79	0.0102	0.01	3.78	4.50	2.35	0.52
AFFLUENTE_LECCIO	14.667*	9.80	4.32	113.45	114.50	1.96	0.81	114.69	0.0104	0.01	3.67	4.35	2.20	0.51
AFFLUENTE_LECCIO	14.556*	9.80	3.92	113.42	114.42	1.89	0.79	114.60	0.0100	0.01	3.56	4.21	2.08	0.49
AFFLUENTE_LECCIO	14.444*	9.80	3.59	113.38	114.35	1.82	0.77	114.52	0.0096	0.01	3.47	4.09	1.97	0.48
AFFLUENTE_LECCIO	14.333*	9.80	3.31	113.35	114.28	1.76	0.76	114.44	0.0088	0.01	3.38	3.98	1.88	0.47
AFFLUENTE_LECCIO	14.222*	9.80	3.07	113.31	114.22	1.71	0.74	114.37	0.0089	0.01	3.30	3.87	1.80	0.46
AFFLUENTE_LECCIO	14.111*	9.80	2.87	113.28	114.15	1.67	0.73	114.29	0.0083	0.01	3.22	3.77	1.72	0.46
AFFLUENTE_LECCIO	14	9.11	2.72	113.24	114.07	1.70	0.76	114.22	0.0094	0.01	3.12	3.64	1.60	0.44
AFFLUENTE_LECCIO	13.800*	9.11	2.59	113.18	114.00	1.66	0.75	114.14	0.0092	0.01	3.10	3.62	1.56	0.43
AFFLUENTE_LECCIO	13.600*	9.11	2.51	113.11	113.91	1.74	0.81	114.06	0.0109	0.01	3.05	3.55	1.45	0.41
AFFLUENTE_LECCIO	13.400*	9.11	2.35	113.05	113.82	1.71	0.81	113.97	0.0112	0.01	3.03	3.51	1.37	0.39
AFFLUENTE_LECCIO	13.200*	9.11	2.20	112.98	113.69	1.82	0.95	113.86	0.0156	0.02	3.22	3.62	1.21	0.33
AFFLUENTE_LECCIO	13	9.51	1.80	112.92	113.55	1.78	0.92	113.71	0.0160	0.01	2.65	3.20	1.01	0.32
AFFLUENTE_LECCIO	12.857*	9.51	1.27	112.84	113.41	1.45	0.79	113.51	0.0103	0.01	2.52	2.96	0.88	0.30
AFFLUENTE_LECCIO	12.714*	9.51	1.14	112.75	113.34	1.22	0.67	113.42	0.0085	0.01	2.79	3.23	0.93	0.29
AFFLUENTE_LECCIO	12.571*	9.51	1.10	112.67	113.28	1.08	0.58	113.34	0.0062	0.00	2.85	3.35	1.02	0.31
AFFLUENTE_LECCIO	12.429*	9.51	1.04	112.59	113.26	0.87	0.43	113.30	0.0034	0.00	2.92	3.52	1.20	0.34
AFFLUENTE_LECCIO	12.286*	9.51	1.34	112.51	113.16	1.16	0.59	113.23	0.0056	0.01	2.99	3.54	1.16	0.33
AFFLUENTE_LECCIO	12.143*	9.51	1.36	112.42	113.11	1.06	0.52	113.17	0.0050	0.01	3.05	3.68	1.28	0.35
AFFLUENTE_LECCIO	12	9.48	1.57	112.34	113.00	1.31	0.68	113.09	0.0084	0.01	3.12	3.68	1.20	0.33
AFFLUENTE_LECCIO	11.917*	9.48	1.46	112.27	112.95	1.17	0.59	113.02	0.0063	0.01	3.05	3.66	1.25	0.34
AFFLUENTE_LECCIO	11.833*	9.48	1.46	112.19	112.90	1.14	0.55	112.96	0.0053	0.01	2.99	3.63	1.28	0.35
AFFLUENTE_LECCIO	11.750*	9.48	1.56	112.12	112.82	1.26	0.62	112.90	0.0067	0.01	2.92	3.55	1.24	0.35
AFFLUENTE_LECCIO	11.667*	9.48	1.56	112.04	112.75	1.25	0.61	112.83	0.0068	0.01	2.86	3.51	1.24	0.35
AFFLUENTE_LECCIO	11.583*	9.48	1.59	111.97	112.67	1.34	0.66	112.76	0.0081	0.01	2.79	3.42	1.19	0.35
AFFLUENTE_LECCIO	11.500*	9.48	1.53	111.90	112.61	1.28	0.62	112.69	0.0071	0.01	2.72	3.38	1.20	0.35
AFFLUENTE_LECCIO	11.417*	9.48	1.62	111.82	112.49	1.52	0.77	112.61	0.0095	0.01	2.66	3.23	1.07	0.33
AFFLUENTE_LECCIO	11.333*	9.48	1.56	111.75	112.39	1.58	0.82	112.52	0.0111	0.01	2.59	3.11	0.98	0.32
AFFLUENTE_LECCIO	11.250*	9.48	1.41	111.67	112.30	1.53	0.81	112.42	0.0108	0.01	2.53	3.02	0.92	0.31
AFFLUENTE_LECCIO	11.167*	9.48	1.28	111.60	112.20	1.54	0.85	112.32	0.0129	0.01	2.46	2.89	0.83	0.29
AFFLUENTE_LECCIO	11.083*	9.48	1.02	111.52	112.11	1.29	0.72	112.20	0.0098	0.01	2.39	2.80	0.79	0.28
AFFLUENTE_LECCIO	11	4.60	0.96	111.45	112.03	1.26	0.71	112.11	0.0095	0.01	2.33	2.72	0.76	0.28
AFFLUENTE_LECCIO	10.800*	4.60	0.91	111.43	111.99	1.25	0.71	112.07	0.0092	0.01	2.31	2.68	0.73	0.27
AFFLUENTE_LECCIO	10.600*	4.60	0.86	111.40	111.96	1.21	0.69	112.04	0.0087	0.01	2.29	2.65	0.71	0.27
AFFLUENTE_LECCIO	10.400*	4.60	0.77	111.38	111.95	1.04	0.58	112.01	0.0065	0.00	2.27	2.66	0.74	0.28
AFFLUENTE_LECCIO	10.200*	4.60	0.62	111.35	111.96	0.76	0.41	111.99	0.0032	0.00	2.25	2.71	0.82	0.30
AFFLUENTE_LECCIO	10	0.50	0.39	111.33	111.99	0.42	0.21	112.00	0.0009	0.02	2.23	2.78	0.92	0.33
AFFLUENTE_LECCIO	7	9.19	0.39	111.13	111.68	0.56	0.32	111.70	0.0020	0.00	2.23	2.58	0.69	0.27
AFFLUENTE_LECCIO	6.8750*	9.19	0.66	111.02	111.58	0.95	0.56	111.63	0.0057	0.01	2.33	2.65	0.70	0.26
AFFLUENTE_LECCIO	6.7500*	9.19	0.77	110.91	111.50	1.03	0.60	111.56	0.0066	0.01	2.43	2.77	0.74	0.27

Reach	River Station	L Chnl	Q Tot	Ch El	WS El	Vel Tot	Froude	EG El	EG Slope	Frc Loss	Top W	WP Tot	Area	Hydr R
		[m]	[m³/s]	[m slm]	[m slm]	[m/s]	XS	[m]	[m/m]	[m]	[m]	[m]	[m²]	[m]
AFFLUENTE_LECCIO	6.6250*	9.19	0.86	110.81	111.42	1.10	0.63	111.48	0.0074	0.01	2.53	2.87	0.78	0.27
AFFLUENTE_LECCIO	6.5000*	9.19	0.92	110.70	111.35	1.06	0.59	111.41	0.0065	0.01	2.63	3.01	0.86	0.29
AFFLUENTE_LECCIO	6.3750*	9.19	1.00	110.59	111.29	1.03	0.55	111.34	0.0055	0.01	2.73	3.16	0.97	0.31
AFFLUENTE_LECCIO	6.2500*	9.19	1.10	110.48	111.23	1.01	0.52	111.28	0.0047	0.00	2.83	3.33	1.09	0.33
AFFLUENTE_LECCIO	6.1250*	9.19	1.26	110.38	111.17	1.05	0.52	111.22	0.0049	0.00	2.93	3.48	1.20	0.35
AFFLUENTE_LECCIO	6	9.40	0.73	110.27	111.04	0.65	0.34	111.06	0.0021	0.00	3.03	3.51	1.12	0.32
AFFLUENTE_LECCIO	5	9.68	0.27	110.11	111.05	0.09	0.05	111.05	0.0000	0.00	9.12	10.03	3.02	0.30
AFFLUENTE_LECCIO	4.9231*	9.68	2.06	110.07	110.93	0.87	0.53	110.97	0.0049	0.01	8.58	9.35	2.37	0.25
AFFLUENTE_LECCIO	4.8462*	9.68	2.11	110.03	110.86	1.01	0.63	110.91	0.0075	0.01	8.03	8.75	2.09	0.24
AFFLUENTE_LECCIO	4.7692*	9.68	1.87	110.00	110.81	0.92	0.57	110.85	0.0060	0.01	7.48	8.20	2.03	0.25
AFFLUENTE_LECCIO	4.6923*	9.68	1.81	109.96	110.74	0.97	0.59	110.79	0.0064	0.01	6.94	7.63	1.87	0.25
AFFLUENTE_LECCIO	4.6154*	9.68	1.68	109.92	110.69	0.94	0.56	110.74	0.0060	0.01	6.39	7.09	1.79	0.25
AFFLUENTE_LECCIO	4.5385*	9.68	1.64	109.88	110.61	1.06	0.66	110.67	0.0082	0.01	5.84	6.48	1.55	0.24
AFFLUENTE_LECCIO	4.4615*	9.68	1.43	109.84	110.56	0.97	0.59	110.61	0.0064	0.01	5.29	5.93	1.47	0.25
AFFLUENTE_LECCIO	4.3846*	9.68	1.37	109.80	110.49	1.06	0.65	110.55	0.0076	0.01	4.75	5.34	1.29	0.24
AFFLUENTE_LECCIO	4.3077*	9.68	1.23	109.76	110.41	1.11	0.69	110.48	0.0090	0.01	4.20	4.74	1.11	0.23
AFFLUENTE_LECCIO	4.2308*	9.68	1.08	109.73	110.34	1.12	0.70	110.40	0.0090	0.01	3.65	4.15	0.96	0.23
AFFLUENTE_LECCIO	4.1538*	9.68	0.94	109.69	110.26	1.18	0.74	110.33	0.0105	0.01	3.11	3.53	0.80	0.23
AFFLUENTE_LECCIO	4.0769*	9.68	0.80	109.65	110.18	1.14	0.66	110.25	0.0080	0.01	2.27	2.66	0.70	0.26
AFFLUENTE_LECCIO	4	9.71	0.66	109.61	110.14	1.00	0.55	110.19	0.0060	0.01	1.98	2.38	0.66	0.28
AFFLUENTE_LECCIO	3.9091*	9.71	0.63	109.54	110.10	0.90	0.49	110.14	0.0046	0.00	2.04	2.46	0.71	0.29
AFFLUENTE_LECCIO	3.8182*	9.71	0.64	109.47	110.05	0.87	0.47	110.09	0.0042	0.00	2.09	2.51	0.74	0.29
AFFLUENTE_LECCIO	3.7273*	9.71	0.65	109.39	110.01	0.83	0.44	110.05	0.0037	0.00	2.16	2.60	0.78	0.30
AFFLUENTE_LECCIO	3.6364*	9.71	0.66	109.32	109.98	0.80	0.42	110.01	0.0033	0.00	2.24	2.70	0.83	0.31
AFFLUENTE_LECCIO	3.5455*	9.71	0.63	109.25	109.94	0.72	0.37	109.97	0.0027	0.00	2.32	2.81	0.88	0.31
AFFLUENTE_LECCIO	3.4545*	9.71	0.63	109.18	109.92	0.65	0.33	109.94	0.0021	0.00	2.44	2.97	0.96	0.32
AFFLUENTE_LECCIO	3.3636*	9.71	0.67	109.11	109.90	0.64	0.32	109.92	0.0019	0.00	2.55	3.13	1.04	0.33
AFFLUENTE_LECCIO	3.2727*	9.71	0.75	109.03	109.87	0.67	0.33	109.89	0.0020	0.00	2.66	3.27	1.12	0.34
AFFLUENTE_LECCIO	3.1818*	9.71	0.86	108.96	109.84	0.73	0.36	109.87	0.0024	0.00	2.75	3.39	1.18	0.35
AFFLUENTE_LECCIO	3.0909*	9.71	1.01	108.89	109.79	0.85	0.42	109.83	0.0033	0.00	2.79	3.45	1.19	0.34
AFFLUENTE_LECCIO	3	2.00	1.22	108.82	109.70	1.13	0.56	109.76	0.0060	0.01	2.54	3.21	1.07	0.33
AFFLUENTE_LECCIO	2.9	1.50	1.27	108.80	109.65	1.30	0.64	109.74	0.0081	0.00	2.30	2.95	0.98	0.33
AFFLUENTE_LECCIO	2.1	2.00	1.27	108.27	108.53	1.49	0.98	108.65	0.0183	0.03	3.61	3.89	0.85	0.22
AFFLUENTE_LECCIO	2	8.50	1.33	108.20	108.47	1.93	1.41	108.66	0.0399	0.03	3.58	3.83	0.69	0.18
AFFLUENTE_LECCIO	1.5000*	8.50	1.54	107.91	108.17	1.82	1.23	108.34	0.0285	0.03	3.78	3.96	0.84	0.21
AFFLUENTE_LECCIO	1	0.00	1.81	107.61	107.90	2.03	1.37	108.11	0.0350	0.00	3.96	4.14	0.89	0.21

Tronco	Lat Structure	s [m³/s]
AFFLUENTE_LECCIO	27.999	2.3
AFFLUENTE_LECCIO	27.998	0.7
AFFLUENTE_LECCIO	22.999	0.0
AFFLUENTE_LECCIO	22.998	0.0
AFFLUENTE_LECCIO	16.999	0.3
AFFLUENTE_LECCIO	16.998	7.9
AFFLUENTE_LECCIO	12.999	4.5
AFFLUENTE_LECCIO	12.998	0.8
AFFLUENTE_LECCIO	6.999	-0.3
AFFLUENTE_LECCIO	6.998	-0.9
AFFLUENTE_LECCIO	5.999	0.4
AFFLUENTE_LECCIO	5.998	1.6

Tabulati verifiche idrauliche
Modello 1 - Affluente Leccio
Tempo di ritorno: 200 anni

Reach	River Station	L Chnl	Q Tot	Ch El	WS El	Vel Tot	Froude	EG El	EG Slope	Frc Loss	Top W	WP Tot	Area	Hydr R
		[m]	[m³/s]	[m slm]	[m slm]	[m/s]	XS	[m]	[m/m]	[m]	[m]	[m]	[m²]	[m]
AFFLUENTE_LECCIO	28	11.09	8.58	119.56	121.03	3.91	1.47	121.81	0.0457	0.04	3.03	4.67	2.19	0.47
AFFLUENTE_LECCIO	27.875	11.09	6.61	119.24	120.52	3.55	1.37	121.16	0.0390	0.04	2.73	4.06	1.86	0.46
AFFLUENTE_LECCIO	27.75	11.09	5.59	118.92	120.08	3.29	1.34	120.63	0.0353	0.03	2.75	3.87	1.70	0.44
AFFLUENTE_LECCIO	27.625	11.09	5.07	118.59	119.68	3.12	1.32	120.18	0.0329	0.03	2.85	3.81	1.63	0.43
AFFLUENTE_LECCIO	27.5	11.09	4.82	118.27	119.32	3.00	1.31	119.78	0.0313	0.03	2.99	3.83	1.60	0.42
AFFLUENTE_LECCIO	27.375	11.09	4.72	117.95	118.97	2.90	1.29	119.40	0.0295	0.03	3.15	3.91	1.63	0.42
AFFLUENTE_LECCIO	27.25	11.09	4.65	117.63	118.65	2.70	1.20	119.02	0.0249	0.02	3.35	4.07	1.72	0.42
AFFLUENTE_LECCIO	27.125	11.09	4.56	117.30	118.39	2.24	0.97	118.65	0.0157	0.01	3.70	4.47	2.03	0.45
AFFLUENTE_LECCIO	27	4.38	4.28	116.98	118.23	1.53	0.62	118.35	0.0061	0.01	4.50	5.42	2.80	0.52
AFFLUENTE_LECCIO	26.500*	4.38	4.36	116.84	118.15	1.70	0.62	118.30	0.0067	0.01	3.29	4.85	2.56	0.53
AFFLUENTE_LECCIO	26	1.05	2.68	116.70	118.28	1.32	0.35	118.37	0.0050	0.00	1.39	4.20	2.02	0.48
AFFLUENTE_LECCIO	23	10.02	2.68	116.39	117.13	2.04	0.85	117.34	0.0142	0.02	2.27	3.12	1.32	0.42
AFFLUENTE_LECCIO	22.5	10.02	2.68	116.23	116.97	2.12	0.93	117.20	0.0168	0.02	2.36	3.17	1.26	0.40
AFFLUENTE_LECCIO	22	8.50	2.68	116.08	116.76	2.35	1.10	117.04	0.0239	0.02	2.45	3.19	1.14	0.36
AFFLUENTE_LECCIO	21.800*	8.50	2.68	115.83	116.56	2.33	1.05	116.84	0.0223	0.02	2.28	3.10	1.15	0.37
AFFLUENTE_LECCIO	21.600*	8.50	2.68	115.59	116.38	2.28	0.99	116.64	0.0205	0.02	2.16	3.09	1.17	0.38
AFFLUENTE_LECCIO	21.400*	8.50	2.68	115.34	116.20	2.19	0.91	116.45	0.0184	0.02	2.07	3.13	1.22	0.39
AFFLUENTE_LECCIO	21.200*	8.50	2.68	115.10	116.05	2.08	0.83	116.27	0.0162	0.01	2.02	3.24	1.29	0.40
AFFLUENTE_LECCIO	21	16.80	2.68	114.85	115.93	1.91	0.73	116.12	0.0131	0.01	2.00	3.43	1.40	0.41
AFFLUENTE_LECCIO	20	1.00	2.68	114.42	115.86	1.04	0.33	115.91	0.0025	0.00	2.45	4.48	2.56	0.57
AFFLUENTE_LECCIO	17	4.84	2.67	114.58	115.33	2.24	0.94	115.59	0.0180	0.02	2.08	2.94	1.20	0.41
AFFLUENTE_LECCIO	16.875*	4.84	2.67	114.52	115.24	2.11	0.91	115.47	0.0154	0.01	2.33	3.03	1.27	0.42
AFFLUENTE_LECCIO	16.750*	4.84	2.67	114.46	115.17	2.00	0.88	115.37	0.0136	0.01	2.56	3.15	1.34	0.42
AFFLUENTE_LECCIO	16.625*	4.84	2.67	114.41	115.10	1.89	0.85	115.28	0.0121	0.01	2.79	3.30	1.41	0.43
AFFLUENTE_LECCIO	16.500*	4.84	2.67	114.35	115.05	1.78	0.80	115.21	0.0105	0.01	3.03	3.49	1.50	0.43
AFFLUENTE_LECCIO	16.375*	4.84	2.66	114.29	115.01	1.63	0.74	115.14	0.0087	0.01	3.29	3.72	1.63	0.44
AFFLUENTE_LECCIO	16.250*	4.84	2.65	114.24	114.98	1.46	0.67	115.09	0.0069	0.01	3.71	4.12	1.81	0.44
AFFLUENTE_LECCIO	16.125*	4.84	2.64	114.18	114.97	1.24	0.60	115.05	0.0056	0.00	4.86	5.23	2.12	0.41
AFFLUENTE_LECCIO	16	9.75	2.63	114.12	114.96	1.02	0.48	115.02	0.0034	0.00	5.57	5.98	2.59	0.43
AFFLUENTE_LECCIO	15.857*	9.75	2.47	114.04	114.95	0.90	0.40	114.99	0.0025	0.00	5.36	5.85	2.73	0.47
AFFLUENTE_LECCIO	15.714*	9.75	2.19	113.96	114.94	0.75	0.32	114.97	0.0015	0.00	5.18	5.77	2.93	0.51
AFFLUENTE_LECCIO	15.571*	9.75	1.71	113.88	114.95	0.54	0.22	114.97	0.0007	0.00	5.03	5.72	3.16	0.55
AFFLUENTE_LECCIO	15.429*	9.75	0.95	113.80	114.97	0.28	0.11	114.97	0.0002	0.00	4.88	5.69	3.38	0.59
AFFLUENTE_LECCIO	15.286*	9.75	-0.10	113.72	114.97	-0.03	0.01	114.97	0.0000	0.00	4.73	5.65	3.53	0.62
AFFLUENTE_LECCIO	15.143*	9.75	-1.48	113.64	114.97	-0.41	0.15	114.98	0.0003	0.00	4.55	5.56	3.58	0.64
AFFLUENTE_LECCIO	15	9.80	-2.54	113.56	114.94	-0.72	0.26	114.96	0.0010	0.01	4.34	5.42	3.51	0.65
AFFLUENTE_LECCIO	14.889*	9.80	7.99	113.52	114.83	2.48	0.90	115.15	0.0125	0.01	4.18	5.18	3.23	0.62
AFFLUENTE_LECCIO	14.778*	9.80	6.74	113.49	114.71	2.35	0.89	114.99	0.0111	0.01	3.99	4.89	2.87	0.59
AFFLUENTE_LECCIO	14.667*	9.80	5.79	113.45	114.60	2.23	0.87	114.86	0.0118	0.01	3.83	4.65	2.59	0.56
AFFLUENTE_LECCIO	14.556*	9.80	5.05	113.42	114.50	2.13	0.85	114.73	0.0114	0.01	3.69	4.44	2.37	0.53
AFFLUENTE_LECCIO	14.444*	9.80	4.48	113.38	114.41	2.04	0.83	114.63	0.0111	0.01	3.56	4.27	2.19	0.51
AFFLUENTE_LECCIO	14.333*	9.80	4.02	113.35	114.33	1.96	0.81	114.53	0.0100	0.01	3.46	4.12	2.05	0.50
AFFLUENTE_LECCIO	14.222*	9.80	3.65	113.31	114.26	1.89	0.79	114.44	0.0102	0.01	3.36	3.99	1.94	0.49
AFFLUENTE_LECCIO	14.111*	9.80	3.34	113.28	114.19	1.83	0.78	114.36	0.0094	0.01	3.27	3.87	1.83	0.47
AFFLUENTE_LECCIO	14	9.11	3.11	113.24	114.10	1.83	0.80	114.28	0.0103	0.01	3.17	3.72	1.70	0.46
AFFLUENTE_LECCIO	13.800*	9.11	2.91	113.18	114.03	1.77	0.78	114.19	0.0101	0.01	3.14	3.70	1.64	0.44
AFFLUENTE_LECCIO	13.600*	9.11	2.79	113.11	113.93	1.83	0.83	114.10	0.0115	0.01	3.09	3.62	1.52	0.42
AFFLUENTE_LECCIO	13.400*	9.11	2.56	113.05	113.84	1.78	0.83	114.00	0.0117	0.01	3.06	3.57	1.44	0.40
AFFLUENTE_LECCIO	13.200*	9.11	2.37	112.98	113.71	1.86	0.96	113.89	0.0158	0.02	3.31	3.74	1.27	0.34
AFFLUENTE_LECCIO	13	9.51	1.88	112.92	113.57	1.77	0.89	113.73	0.0150	0.01	2.65	3.24	1.06	0.33
AFFLUENTE_LECCIO	12.857*	9.51	1.39	112.84	113.44	1.46	0.79	113.54	0.0102	0.01	2.72	3.20	0.95	0.30
AFFLUENTE_LECCIO	12.714*	9.51	1.25	112.75	113.38	1.21	0.64	113.45	0.0076	0.01	2.79	3.30	1.03	0.31
AFFLUENTE_LECCIO	12.571*	9.51	1.25	112.67	113.32	1.12	0.57	113.38	0.0060	0.00	2.85	3.41	1.12	0.33
AFFLUENTE_LECCIO	12.429*	9.51	1.17	112.59	113.30	0.90	0.43	113.34	0.0032	0.00	2.92	3.59	1.31	0.36
AFFLUENTE_LECCIO	12.286*	9.51	1.51	112.51	113.20	1.18	0.58	113.27	0.0051	0.00	2.99	3.62	1.27	0.35
AFFLUENTE_LECCIO	12.143*	9.51	1.53	112.42	113.16	1.08	0.51	113.21	0.0047	0.01	3.05	3.76	1.41	0.37
AFFLUENTE_LECCIO	12	9.48	1.77	112.34	113.05	1.32	0.65	113.13	0.0076	0.01	3.12	3.77	1.34	0.35
AFFLUENTE_LECCIO	11.917*	9.48	1.69	112.27	113.00	1.22	0.58	113.07	0.0061	0.01	3.05	3.75	1.39	0.37
AFFLUENTE_LECCIO	11.833*	9.48	1.70	112.19	112.94	1.20	0.55	113.02	0.0052	0.01	2.99	3.73	1.42	0.38
AFFLUENTE_LECCIO	11.750*	9.48	1.81	112.12	112.86	1.33	0.62	112.95	0.0066	0.01	2.92	3.64	1.36	0.37
AFFLUENTE_LECCIO	11.667*	9.48	1.80	112.04	112.80	1.32	0.61	112.88	0.0068	0.01	2.86	3.60	1.37	0.38
AFFLUENTE_LECCIO	11.583*	9.48	1.84	111.97	112.71	1.42	0.67	112.81	0.0083	0.01	2.79	3.50	1.29	0.37
AFFLUENTE_LECCIO	11.500*	9.48	1.77	111.90	112.64	1.36	0.63	112.74	0.0074	0.01	2.72	3.45	1.30	0.38
AFFLUENTE_LECCIO	11.417*	9.48	1.88	111.82	112.52	1.63	0.79	112.66	0.0098	0.01	2.66	3.29	1.15	0.35
AFFLUENTE_LECCIO	11.333*	9.48	1.79	111.75	112.42	1.70	0.85	112.57	0.0115	0.01	2.59	3.17	1.06	0.33
AFFLUENTE_LECCIO	11.250*	9.48	1.61	111.67	112.33	1.63	0.83	112.46	0.0113	0.01	2.53	3.07	0.99	0.32
AFFLUENTE_LECCIO	11.167*	9.48	1.44	111.60	112.22	1.61	0.86	112.35	0.0132	0.01	2.46	2.94	0.89	0.30
AFFLUENTE_LECCIO	11.083*	9.48	1.11	111.52	112.13	1.33	0.72	112.22	0.0099	0.01	2.39	2.84	0.83	0.29
AFFLUENTE_LECCIO	11	4.60	1.05	111.45	112.05	1.32	0.72	112.13	0.0100	0.01	2.33	2.75	0.79	0.29
AFFLUENTE_LECCIO	10.800*	4.60	1.00	111.43	112.01	1.32	0.73	112.10	0.0097	0.01	2.31	2.70	0.76	0.28
AFFLUENTE_LECCIO	10.600*	4.60	0.94	111.40	111.97	1.28	0.72	112.06	0.0095	0.01	2.29	2.67	0.73	0.28
AFFLUENTE_LECCIO	10.400*	4.60	0.84	111.38	111.96	1.11	0.62	112.02	0.0073	0.01	2.27	2.67	0.75	0.28
AFFLUENTE_LECCIO	10.200*	4.60	0.68	111.35	111.97	0.82	0.43	112.01	0.0035	0.00	2.25	2.72	0.83	0.31
AFFLUENTE_LECCIO	10	0.50	0.42	111.33	112.00	0.44	0.22	112.01	0.0009	0.02	2.23	2.80	0.94	0.34
AFFLUENTE_LECCIO	7	9.19	0.42	111.13	111.69	0.59	0.33	111.71	0.0021	0.00	2.23	2.60	0.71	0.27
AFFLUENTE_LECCIO	6.8750*	9.19	0.70	111.02	111.59	0.97	0.56	111.64	0.0056	0.01	2.33	2.67	0.72	0.27
AFFLUENTE_LECCIO	6.7500*	9.19	0.79	110.91	111.53	0.97	0.54	111.58	0.0053	0.01	2.43	2.82	0.81	0.29

Reach	River Station	L Chnl	Q Tot	Ch El	WS El	Vel Tot	Froude	EG El	EG Slope	Frc Loss	Top W	WP Tot	Area	Hydr R
		[m]	[m³/s]	[m slm]	[m slm]	[m/s]	XS	[m]	[m/m]	[m]	[m]	[m]	[m²]	[m]
AFFLUENTE_LECCIO	6.6250*	9.19	0.93	110.81	111.44	1.09	0.60	111.51	0.0068	0.01	2.53	2.92	0.85	0.29
AFFLUENTE_LECCIO	6.5000*	9.19	1.01	110.70	111.38	1.07	0.58	111.44	0.0061	0.01	2.63	3.06	0.94	0.31
AFFLUENTE_LECCIO	6.3750*	9.19	1.10	110.59	111.31	1.06	0.55	111.37	0.0053	0.00	2.73	3.22	1.04	0.32
AFFLUENTE_LECCIO	6.2500*	9.19	1.22	110.48	111.26	1.05	0.52	111.31	0.0046	0.00	2.83	3.38	1.17	0.35
AFFLUENTE_LECCIO	6.1250*	9.19	1.38	110.38	111.20	1.07	0.51	111.26	0.0048	0.00	2.93	3.54	1.29	0.36
AFFLUENTE_LECCIO	6	9.40	0.61	110.27	111.11	0.46	0.22	111.12	0.0009	0.00	3.03	3.65	1.34	0.37
AFFLUENTE_LECCIO	5	9.68	-0.29	110.11	111.12	-0.08	0.04	111.12	0.0000	0.00	9.12	10.16	3.65	0.36
AFFLUENTE_LECCIO	4.9231*	9.68	2.72	110.07	110.98	0.98	0.55	111.03	0.0051	0.01	8.58	9.45	2.78	0.29
AFFLUENTE_LECCIO	4.8462*	9.68	2.75	110.03	110.90	1.12	0.65	110.97	0.0075	0.01	8.03	8.84	2.46	0.28
AFFLUENTE_LECCIO	4.7692*	9.68	2.47	110.00	110.85	1.04	0.59	110.91	0.0063	0.01	7.48	8.30	2.37	0.29
AFFLUENTE_LECCIO	4.6923*	9.68	2.37	109.96	110.79	1.10	0.63	110.85	0.0069	0.01	6.94	7.72	2.16	0.28
AFFLUENTE_LECCIO	4.6154*	9.68	2.17	109.92	110.73	1.05	0.59	110.79	0.0064	0.01	6.39	7.17	2.06	0.29
AFFLUENTE_LECCIO	4.5385*	9.68	2.09	109.88	110.65	1.18	0.68	110.72	0.0087	0.01	5.84	6.56	1.77	0.27
AFFLUENTE_LECCIO	4.4615*	9.68	1.80	109.84	110.60	1.07	0.61	110.66	0.0065	0.01	5.29	6.01	1.68	0.28
AFFLUENTE_LECCIO	4.3846*	9.68	1.72	109.80	110.53	1.17	0.68	110.60	0.0079	0.01	4.75	5.41	1.46	0.27
AFFLUENTE_LECCIO	4.3077*	9.68	1.55	109.76	110.44	1.25	0.73	110.52	0.0098	0.01	4.20	4.80	1.24	0.26
AFFLUENTE_LECCIO	4.2308*	9.68	1.33	109.73	110.37	1.24	0.73	110.45	0.0096	0.01	3.65	4.21	1.07	0.25
AFFLUENTE_LECCIO	4.1538*	9.68	1.14	109.69	110.29	1.27	0.76	110.37	0.0104	0.01	3.11	3.60	0.90	0.25
AFFLUENTE_LECCIO	4.0769*	9.68	0.96	109.65	110.21	1.27	0.74	110.29	0.0102	0.01	2.56	2.99	0.76	0.25
AFFLUENTE_LECCIO	4	9.71	0.72	109.61	110.15	1.06	0.58	110.20	0.0066	0.01	2.00	2.41	0.68	0.28
AFFLUENTE_LECCIO	3.9091*	9.71	0.69	109.54	110.10	0.96	0.52	110.15	0.0052	0.00	2.06	2.48	0.72	0.29
AFFLUENTE_LECCIO	3.8182*	9.71	0.68	109.47	110.06	0.91	0.48	110.10	0.0045	0.00	2.11	2.54	0.75	0.30
AFFLUENTE_LECCIO	3.7273*	9.71	0.69	109.39	110.02	0.87	0.46	110.06	0.0040	0.00	2.18	2.63	0.80	0.30
AFFLUENTE_LECCIO	3.6364*	9.71	0.65	109.32	109.99	0.76	0.40	110.02	0.0030	0.00	2.27	2.74	0.86	0.31
AFFLUENTE_LECCIO	3.5455*	9.71	0.54	109.25	109.97	0.57	0.29	109.99	0.0016	0.00	2.40	2.92	0.95	0.32
AFFLUENTE_LECCIO	3.4545*	9.71	0.52	109.18	109.96	0.49	0.24	109.97	0.0011	0.00	2.55	3.12	1.06	0.34
AFFLUENTE_LECCIO	3.3636*	9.71	0.52	109.11	109.95	0.44	0.21	109.96	0.0008	0.00	2.71	3.34	1.19	0.35
AFFLUENTE_LECCIO	3.2727*	9.71	0.62	109.03	109.94	0.47	0.22	109.95	0.0009	0.00	2.85	3.53	1.30	0.37
AFFLUENTE_LECCIO	3.1818*	9.71	0.82	108.96	109.91	0.59	0.28	109.93	0.0014	0.00	2.95	3.68	1.38	0.37
AFFLUENTE_LECCIO	3.0909*	9.71	1.09	108.89	109.86	0.78	0.37	109.89	0.0025	0.00	3.00	3.73	1.39	0.37
AFFLUENTE_LECCIO	3	2.00	1.43	108.82	109.76	1.14	0.56	109.83	0.0058	0.01	2.88	3.58	1.25	0.35
AFFLUENTE_LECCIO	2.9	1.50	1.51	108.80	109.71	1.35	0.66	109.80	0.0085	0.00	2.62	3.30	1.11	0.34
AFFLUENTE_LECCIO	2.1	2.00	1.51	108.27	108.56	1.59	1.00	108.69	0.0186	0.03	3.63	3.95	0.95	0.24
AFFLUENTE_LECCIO	2	8.50	1.60	108.20	108.49	2.03	1.39	108.71	0.0379	0.03	3.61	3.88	0.79	0.20
AFFLUENTE_LECCIO	1.5000*	8.50	1.99	107.91	108.22	1.93	1.19	108.41	0.0253	0.03	3.86	4.09	1.03	0.25
AFFLUENTE_LECCIO	1	0.00	2.59	107.61	107.96	2.31	1.41	108.23	0.0351	0.00	4.09	4.32	1.12	0.26

Tronco	Lat Structure	s [m³/s]
AFFLUENTE_LECCIO	27.999	4.7
AFFLUENTE_LECCIO	27.998	1.0
AFFLUENTE_LECCIO	22.999	-0.1
AFFLUENTE_LECCIO	22.998	0.0
AFFLUENTE_LECCIO	16.999	0.4
AFFLUENTE_LECCIO	16.998	12.7
AFFLUENTE_LECCIO	12.999	1.8
AFFLUENTE_LECCIO	12.998	0.1
AFFLUENTE_LECCIO	6.999	0.0
AFFLUENTE_LECCIO	6.998	-1.2
AFFLUENTE_LECCIO	5.999	1.4
AFFLUENTE_LECCIO	5.998	2.5

Tabulati verifiche idrauliche
Modello 1 - Affluente Leccio
Tempo di ritorno: 500 anni

Reach	River Station	L Chnl	Q Tot	Ch El	WS El	Vel Tot	Froude	EG El	EG Slope	Frc Loss	Top W	WP Tot	Area	Hydr R
		[m]	[m³/s]	[m slm]	[m slm]	[m/s]	XS	[m]	[m/m]	[m]	[m]	[m]	[m²]	[m]
AFFLUENTE_LECCIO	28	11.09	10.77	119.56	121.15	4.19	1.48	122.05	0.0464	0.04	3.12	4.99	2.57	0.52
AFFLUENTE_LECCIO	27.875	11.09	8.10	119.24	120.62	3.79	1.42	121.35	0.0410	0.04	2.94	4.39	2.13	0.49
AFFLUENTE_LECCIO	27.75	11.09	6.64	118.92	120.15	3.49	1.37	120.77	0.0366	0.04	2.86	4.07	1.90	0.47
AFFLUENTE_LECCIO	27.625	11.09	5.86	118.59	119.74	3.28	1.34	120.29	0.0338	0.03	2.93	3.96	1.79	0.45
AFFLUENTE_LECCIO	27.5	11.09	5.44	118.27	119.36	3.13	1.32	119.86	0.0317	0.03	3.05	3.95	1.74	0.44
AFFLUENTE_LECCIO	27.375	11.09	5.24	117.95	119.01	2.98	1.29	119.46	0.0292	0.03	3.20	4.02	1.76	0.44
AFFLUENTE_LECCIO	27.25	11.09	5.11	117.63	118.69	2.73	1.18	119.07	0.0238	0.02	3.40	4.18	1.87	0.45
AFFLUENTE_LECCIO	27.125	11.09	4.92	117.30	118.44	2.21	0.93	118.69	0.0144	0.01	3.86	4.69	2.22	0.47
AFFLUENTE_LECCIO	27	4.38	4.49	116.98	118.29	1.45	0.60	118.40	0.0058	0.01	5.19	6.21	3.10	0.50
AFFLUENTE_LECCIO	26.500*	4.38	4.66	116.84	118.18	1.76	0.62	118.34	0.0069	0.01	3.29	4.91	2.66	0.54
AFFLUENTE_LECCIO	26	1.05	2.82	116.70	118.32	1.36	0.35	118.41	0.0052	0.00	1.39	4.28	2.08	0.49
AFFLUENTE_LECCIO	23	10.02	2.82	116.39	117.15	2.07	0.86	117.37	0.0144	0.02	2.29	3.17	1.36	0.43
AFFLUENTE_LECCIO	22.5	10.02	2.82	116.23	116.99	2.16	0.93	117.23	0.0169	0.02	2.39	3.23	1.31	0.41
AFFLUENTE_LECCIO	22	8.50	2.82	116.08	116.78	2.37	1.10	117.07	0.0236	0.02	2.50	3.27	1.19	0.36
AFFLUENTE_LECCIO	21.800*	8.50	2.82	115.83	116.59	2.35	1.04	116.87	0.0220	0.02	2.32	3.17	1.20	0.38
AFFLUENTE_LECCIO	21.600*	8.50	2.82	115.59	116.40	2.29	0.98	116.67	0.0201	0.02	2.20	3.16	1.23	0.39
AFFLUENTE_LECCIO	21.400*	8.50	2.82	115.34	116.23	2.20	0.90	116.48	0.0179	0.02	2.11	3.21	1.28	0.40
AFFLUENTE_LECCIO	21.200*	8.50	2.82	115.10	116.08	2.08	0.82	116.31	0.0156	0.01	2.06	3.32	1.35	0.41
AFFLUENTE_LECCIO	21	16.80	2.82	114.85	115.97	1.90	0.71	116.16	0.0124	0.01	2.03	3.53	1.49	0.42
AFFLUENTE_LECCIO	20	1.00	2.82	114.42	115.91	1.05	0.32	115.97	0.0024	0.00	2.50	4.59	2.69	0.59
AFFLUENTE_LECCIO	17	4.84	2.82	114.58	115.36	2.26	0.94	115.62	0.0179	0.02	2.11	3.00	1.25	0.42
AFFLUENTE_LECCIO	16.875*	4.84	2.82	114.52	115.27	2.12	0.90	115.50	0.0151	0.01	2.37	3.09	1.33	0.43
AFFLUENTE_LECCIO	16.750*	4.84	2.81	114.46	115.19	2.00	0.87	115.40	0.0132	0.01	2.61	3.22	1.40	0.44
AFFLUENTE_LECCIO	16.625*	4.84	2.81	114.41	115.13	1.88	0.83	115.31	0.0114	0.01	2.85	3.38	1.49	0.44
AFFLUENTE_LECCIO	16.500*	4.84	2.80	114.35	115.09	1.73	0.77	115.24	0.0095	0.01	3.11	3.60	1.62	0.45
AFFLUENTE_LECCIO	16.375*	4.84	2.80	114.29	115.06	1.56	0.69	115.18	0.0074	0.01	3.41	3.87	1.79	0.46
AFFLUENTE_LECCIO	16.250*	4.84	2.78	114.24	115.04	1.36	0.63	115.13	0.0061	0.01	4.24	4.67	2.04	0.44
AFFLUENTE_LECCIO	16.125*	4.84	2.78	114.18	115.03	1.14	0.53	115.10	0.0043	0.00	5.28	5.70	2.44	0.43
AFFLUENTE_LECCIO	16	9.75	2.71	114.12	115.03	0.91	0.40	115.07	0.0024	0.00	5.67	6.17	2.97	0.48
AFFLUENTE_LECCIO	15.857*	9.75	2.36	114.04	115.03	0.74	0.31	115.06	0.0014	0.00	5.50	6.09	3.19	0.52
AFFLUENTE_LECCIO	15.714*	9.75	1.78	113.96	115.04	0.52	0.21	115.05	0.0006	0.00	5.34	6.04	3.44	0.57
AFFLUENTE_LECCIO	15.571*	9.75	0.92	113.88	115.05	0.25	0.10	115.05	0.0001	0.00	5.18	6.01	3.67	0.61
AFFLUENTE_LECCIO	15.429*	9.75	-0.23	113.80	115.06	-0.06	0.02	115.06	0.0000	0.00	5.02	5.95	3.82	0.64
AFFLUENTE_LECCIO	15.286*	9.75	-1.65	113.72	115.04	-0.43	0.15	115.05	0.0003	0.00	4.84	5.85	3.86	0.66
AFFLUENTE_LECCIO	15.143*	9.75	-3.24	113.64	115.00	-0.86	0.31	115.04	0.0014	0.00	4.61	5.67	3.75	0.66
AFFLUENTE_LECCIO	15	9.80	-2.49	113.56	114.95	-0.70	0.25	114.97	0.0009	0.01	4.36	5.45	3.56	0.65
AFFLUENTE_LECCIO	14.889*	9.80	8.56	113.52	114.87	2.54	0.91	115.20	0.0127	0.01	4.24	5.29	3.38	0.64
AFFLUENTE_LECCIO	14.778*	9.80	7.09	113.49	114.74	2.37	0.88	115.03	0.0108	0.01	4.04	4.98	3.00	0.60
AFFLUENTE_LECCIO	14.667*	9.80	6.17	113.45	114.63	2.29	0.88	114.89	0.0121	0.01	3.87	4.72	2.69	0.57
AFFLUENTE_LECCIO	14.556*	9.80	5.30	113.42	114.52	2.18	0.86	114.76	0.0117	0.01	3.72	4.50	2.44	0.54
AFFLUENTE_LECCIO	14.444*	9.80	4.67	113.38	114.43	2.08	0.84	114.65	0.0113	0.01	3.58	4.31	2.24	0.52
AFFLUENTE_LECCIO	14.333*	9.80	4.17	113.35	114.34	2.00	0.82	114.55	0.0101	0.01	3.47	4.15	2.09	0.50
AFFLUENTE_LECCIO	14.222*	9.80	3.76	113.31	114.27	1.92	0.80	114.45	0.0104	0.01	3.37	4.01	1.96	0.49
AFFLUENTE_LECCIO	14.111*	9.80	3.44	113.28	114.19	1.85	0.79	114.37	0.0095	0.01	3.28	3.89	1.85	0.48
AFFLUENTE_LECCIO	14	9.11	3.19	113.24	114.11	1.85	0.80	114.29	0.0105	0.01	3.18	3.74	1.72	0.46
AFFLUENTE_LECCIO	13.800*	9.11	2.97	113.18	114.03	1.79	0.79	114.20	0.0102	0.01	3.15	3.71	1.66	0.45
AFFLUENTE_LECCIO	13.600*	9.11	2.84	113.11	113.94	1.84	0.83	114.11	0.0116	0.01	3.10	3.63	1.54	0.42
AFFLUENTE_LECCIO	13.400*	9.11	2.60	113.05	113.84	1.80	0.84	114.01	0.0118	0.01	3.07	3.58	1.45	0.40
AFFLUENTE_LECCIO	13.200*	9.11	2.40	112.98	113.72	1.87	0.96	113.89	0.0158	0.02	3.31	3.74	1.28	0.34
AFFLUENTE_LECCIO	13	9.51	1.89	112.92	113.57	1.76	0.88	113.73	0.0147	0.01	2.65	3.25	1.07	0.33
AFFLUENTE_LECCIO	12.857*	9.51	1.42	112.84	113.44	1.46	0.78	113.55	0.0100	0.01	2.72	3.22	0.97	0.30
AFFLUENTE_LECCIO	12.714*	9.51	1.29	112.75	113.38	1.22	0.63	113.46	0.0075	0.01	2.79	3.32	1.06	0.32
AFFLUENTE_LECCIO	12.571*	9.51	1.29	112.67	113.33	1.13	0.57	113.39	0.0060	0.00	2.85	3.43	1.14	0.33
AFFLUENTE_LECCIO	12.429*	9.51	1.21	112.59	113.31	0.90	0.43	113.35	0.0032	0.00	2.92	3.61	1.34	0.37
AFFLUENTE_LECCIO	12.286*	9.51	1.55	112.51	113.21	1.19	0.58	113.28	0.0051	0.00	2.99	3.64	1.30	0.36
AFFLUENTE_LECCIO	12.143*	9.51	1.57	112.42	113.17	1.09	0.51	113.23	0.0047	0.01	3.05	3.78	1.44	0.38
AFFLUENTE_LECCIO	12	9.48	1.83	112.34	113.06	1.33	0.64	113.15	0.0075	0.01	3.12	3.79	1.37	0.36
AFFLUENTE_LECCIO	11.917*	9.48	1.75	112.27	113.01	1.23	0.58	113.08	0.0061	0.01	3.05	3.77	1.42	0.38
AFFLUENTE_LECCIO	11.833*	9.48	1.76	112.19	112.95	1.21	0.55	113.03	0.0052	0.01	2.99	3.75	1.45	0.39
AFFLUENTE_LECCIO	11.750*	9.48	1.88	112.12	112.87	1.35	0.63	112.96	0.0067	0.01	2.92	3.66	1.39	0.38
AFFLUENTE_LECCIO	11.667*	9.48	1.86	112.04	112.81	1.33	0.61	112.90	0.0068	0.01	2.86	3.62	1.40	0.39
AFFLUENTE_LECCIO	11.583*	9.48	1.90	111.97	112.71	1.44	0.67	112.82	0.0084	0.01	2.79	3.51	1.32	0.38
AFFLUENTE_LECCIO	11.500*	9.48	1.83	111.90	112.65	1.37	0.63	112.75	0.0074	0.01	2.72	3.47	1.33	0.38
AFFLUENTE_LECCIO	11.417*	9.48	1.94	111.82	112.53	1.66	0.80	112.67	0.0098	0.01	2.66	3.31	1.17	0.35
AFFLUENTE_LECCIO	11.333*	9.48	1.85	111.75	112.43	1.72	0.85	112.58	0.0115	0.01	2.59	3.19	1.08	0.34
AFFLUENTE_LECCIO	11.250*	9.48	1.65	111.67	112.33	1.65	0.84	112.47	0.0113	0.01	2.53	3.08	1.00	0.33
AFFLUENTE_LECCIO	11.167*	9.48	1.47	111.60	112.23	1.63	0.86	112.36	0.0132	0.01	2.46	2.95	0.90	0.31
AFFLUENTE_LECCIO	11.083*	9.48	1.13	111.52	112.14	1.34	0.72	112.23	0.0099	0.01	2.39	2.85	0.84	0.30
AFFLUENTE_LECCIO	11	4.60	1.07	111.45	112.05	1.34	0.73	112.14	0.0101	0.01	2.33	2.76	0.80	0.29
AFFLUENTE_LECCIO	10.800*	4.60	1.02	111.43	112.01	1.33	0.74	112.10	0.0098	0.01	2.31	2.71	0.76	0.28
AFFLUENTE_LECCIO	10.600*	4.60	0.96	111.40	111.98	1.30	0.73	112.06	0.0096	0.01	2.29	2.67	0.74	0.28
AFFLUENTE_LECCIO	10.400*	4.60	0.86	111.38	111.96	1.13	0.63	112.03	0.0075	0.01	2.27	2.67	0.76	0.28
AFFLUENTE_LECCIO	10.200*	4.60	0.69	111.35	111.97	0.83	0.43	112.01	0.0036	0.00	2.25	2.73	0.84	0.31
AFFLUENTE_LECCIO	10	0.50	0.43	111.33	112.00	0.45	0.22	112.01	0.0009	0.02	2.23	2.81	0.95	0.34
AFFLUENTE_LECCIO	7	9.19	0.43	111.13	111.69	0.59	0.33	111.71	0.0021	0.00	2.23	2.60	0.72	0.28
AFFLUENTE_LECCIO	6.8750*	9.19	0.70	111.02	111.60	0.97	0.55	111.64	0.0055	0.01	2.33	2.68	0.73	0.27
AFFLUENTE_LECCIO	6.7500*	9.19	0.79	110.91	111.54	0.96	0.52	111.58	0.0049	0.01	2.43	2.84	0.83	0.29

Reach	River Station	L Chnl	Q Tot	Ch El	WS El	Vel Tot	Froude	EG El	EG Slope	Frc Loss	Top W	WP Tot	Area	Hydr R
		[m]	[m³/s]	[m slm]	[m slm]	[m/s]	XS	[m]	[m/m]	[m]	[m]	[m]	[m²]	[m]
AFFLUENTE_LECCIO	6.6250*	9.19	0.95	110.81	111.45	1.09	0.59	111.51	0.0066	0.01	2.53	2.94	0.87	0.30
AFFLUENTE_LECCIO	6.5000*	9.19	1.03	110.70	111.39	1.07	0.57	111.44	0.0060	0.01	2.63	3.08	0.96	0.31
AFFLUENTE_LECCIO	6.3750*	9.19	1.13	110.59	111.32	1.06	0.54	111.38	0.0052	0.00	2.73	3.24	1.07	0.33
AFFLUENTE_LECCIO	6.2500*	9.19	1.26	110.48	111.27	1.05	0.52	111.32	0.0045	0.00	2.83	3.40	1.20	0.35
AFFLUENTE_LECCIO	6.1250*	9.19	1.42	110.38	111.21	1.07	0.51	111.27	0.0047	0.00	2.93	3.56	1.32	0.37
AFFLUENTE_LECCIO	6	9.40	0.53	110.27	111.15	0.36	0.17	111.16	0.0005	0.00	3.03	3.73	1.46	0.39
AFFLUENTE_LECCIO	5	9.68	-0.67	110.11	111.15	-0.17	0.08	111.15	0.0001	0.00	9.12	10.23	3.98	0.39
AFFLUENTE_LECCIO	4.9231*	9.68	3.23	110.07	111.00	1.08	0.58	111.06	0.0056	0.01	8.58	9.50	2.99	0.32
AFFLUENTE_LECCIO	4.8462*	9.68	3.17	110.03	110.92	1.20	0.67	111.00	0.0079	0.01	8.03	8.89	2.64	0.30
AFFLUENTE_LECCIO	4.7692*	9.68	2.83	110.00	110.87	1.11	0.61	110.94	0.0066	0.01	7.48	8.34	2.54	0.30
AFFLUENTE_LECCIO	4.6923*	9.68	2.69	109.96	110.81	1.17	0.65	110.88	0.0072	0.01	6.94	7.76	2.31	0.30
AFFLUENTE_LECCIO	4.6154*	9.68	2.45	109.92	110.75	1.12	0.61	110.82	0.0067	0.01	6.39	7.21	2.19	0.30
AFFLUENTE_LECCIO	4.5385*	9.68	2.34	109.88	110.67	1.24	0.70	110.75	0.0090	0.01	5.84	6.59	1.88	0.28
AFFLUENTE_LECCIO	4.4615*	9.68	2.00	109.84	110.62	1.12	0.62	110.69	0.0067	0.01	5.29	6.05	1.78	0.29
AFFLUENTE_LECCIO	4.3846*	9.68	1.90	109.80	110.54	1.23	0.69	110.62	0.0080	0.01	4.75	5.45	1.55	0.28
AFFLUENTE_LECCIO	4.3077*	9.68	1.71	109.76	110.46	1.30	0.75	110.55	0.0100	0.01	4.20	4.84	1.31	0.27
AFFLUENTE_LECCIO	4.2308*	9.68	1.47	109.73	110.39	1.30	0.75	110.47	0.0098	0.01	3.65	4.24	1.13	0.27
AFFLUENTE_LECCIO	4.1538*	9.68	1.26	109.69	110.30	1.33	0.77	110.39	0.0105	0.01	3.11	3.63	0.95	0.26
AFFLUENTE_LECCIO	4.0769*	9.68	1.06	109.65	110.22	1.33	0.76	110.31	0.0106	0.01	2.56	3.02	0.80	0.26
AFFLUENTE_LECCIO	4	9.71	0.89	109.61	110.16	1.26	0.68	110.24	0.0091	0.01	2.01	2.44	0.70	0.29
AFFLUENTE_LECCIO	3.9091*	9.71	0.78	109.54	110.11	1.07	0.58	110.17	0.0064	0.01	2.07	2.50	0.73	0.29
AFFLUENTE_LECCIO	3.8182*	9.71	0.71	109.47	110.07	0.93	0.49	110.11	0.0047	0.00	2.13	2.57	0.77	0.30
AFFLUENTE_LECCIO	3.7273*	9.71	0.70	109.39	110.03	0.86	0.45	110.06	0.0039	0.00	2.20	2.66	0.82	0.31
AFFLUENTE_LECCIO	3.6364*	9.71	0.53	109.32	110.01	0.59	0.30	110.03	0.0017	0.00	2.33	2.84	0.91	0.32
AFFLUENTE_LECCIO	3.5455*	9.71	0.53	109.25	110.00	0.52	0.26	110.01	0.0012	0.00	2.48	3.04	1.02	0.34
AFFLUENTE_LECCIO	3.4545*	9.71	0.51	109.18	109.99	0.44	0.21	110.00	0.0009	0.00	2.64	3.25	1.14	0.35
AFFLUENTE_LECCIO	3.3636*	9.71	0.52	109.11	109.98	0.41	0.19	109.99	0.0007	0.00	2.80	3.47	1.27	0.37
AFFLUENTE_LECCIO	3.2727*	9.71	0.57	109.03	109.98	0.40	0.19	109.98	0.0006	0.00	2.94	3.68	1.41	0.38
AFFLUENTE_LECCIO	3.1818*	9.71	0.77	108.96	109.96	0.51	0.23	109.97	0.0010	0.00	3.06	3.84	1.52	0.39
AFFLUENTE_LECCIO	3.0909*	9.71	1.14	108.89	109.91	0.74	0.34	109.94	0.0021	0.00	3.13	3.93	1.54	0.39
AFFLUENTE_LECCIO	3	2.00	1.57	108.82	109.80	1.15	0.54	109.87	0.0055	0.01	3.01	3.75	1.37	0.37
AFFLUENTE_LECCIO	2.9	1.50	1.68	108.80	109.75	1.38	0.67	109.85	0.0086	0.00	2.85	3.53	1.22	0.34
AFFLUENTE_LECCIO	2.1	2.00	1.68	108.27	108.58	1.66	1.01	108.72	0.0187	0.03	3.65	3.99	1.01	0.25
AFFLUENTE_LECCIO	2	8.50	1.80	108.20	108.51	2.10	1.38	108.74	0.0365	0.03	3.62	3.93	0.86	0.22
AFFLUENTE_LECCIO	1.5000*	8.50	2.31	107.91	108.25	2.01	1.18	108.46	0.0245	0.03	3.91	4.17	1.15	0.28
AFFLUENTE_LECCIO	1	0.00	3.05	107.61	107.99	2.45	1.43	108.29	0.0351	0.00	4.16	4.41	1.25	0.28

Tronco	Lat Structure	s [m³/s]
AFFLUENTE_LECCIO	27.999	6.6
AFFLUENTE_LECCIO	27.998	1.2
AFFLUENTE_LECCIO	22.999	-0.1
AFFLUENTE_LECCIO	22.998	0.0
AFFLUENTE_LECCIO	16.999	0.4
AFFLUENTE_LECCIO	16.998	15.4
AFFLUENTE_LECCIO	12.999	3.1
AFFLUENTE_LECCIO	12.998	0.3
AFFLUENTE_LECCIO	6.999	0.2
AFFLUENTE_LECCIO	6.998	-1.4
AFFLUENTE_LECCIO	5.999	1.9
AFFLUENTE_LECCIO	5.998	3.0

Tabulati verifiche idrauliche
Modello 2 - Fosso Borraccino
Tempo di ritorno: 30 anni

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
FOSSO_BORRACCINO	22	5.00	5.04	141.22	141.80	4.15	2.01	142.68	0.0688	0.06	2.79	3.22	1.21	0.38
FOSSO_BORRACCINO	21.667*	5.00	5.04	140.86	141.45	3.87	1.84	142.21	0.0573	0.05	2.91	3.35	1.30	0.39
FOSSO_BORRACCINO	21.333*	5.00	5.04	140.50	141.15	3.20	1.45	141.67	0.0343	0.02	3.19	3.67	1.58	0.43
FOSSO_BORRACCINO	21	1.00	5.04	140.14	140.95	2.20	0.90	141.20	0.0124	0.01	3.77	4.36	2.29	0.53
FOSSO_BORRACCINO	20.980*	1.00	5.04	140.09	140.94	2.21	0.91	141.19	0.0126	0.01	3.75	4.34	2.28	0.52
FOSSO_BORRACCINO	20.960*	1.00	5.04	140.04	140.93	2.23	0.91	141.18	0.0129	0.01	3.72	4.33	2.26	0.52
FOSSO_BORRACCINO	20.940*	1.00	5.04	139.99	140.91	2.25	0.92	141.17	0.0132	0.01	3.69	4.32	2.24	0.52
FOSSO_BORRACCINO	20.920*	1.00	5.04	139.95	140.90	2.27	0.93	141.16	0.0135	0.01	3.66	4.31	2.22	0.52
FOSSO_BORRACCINO	20.9	2.16	5.04	139.90	140.88	2.29	0.94	141.15	0.0139	0.01	3.64	4.31	2.20	0.51
FOSSO_BORRACCINO	20	5.45	5.04	139.81	140.82	1.49	0.47	140.93	0.0045	0.01	3.34	5.36	3.38	0.63
FOSSO_BORRACCINO	19.8	4.00	5.04	139.68	140.70	2.18	0.84	140.94	0.0153	0.02	3.35	5.20	2.31	0.44
FOSSO_BORRACCINO	19.7	2.00	5.04	139.60	140.63	2.32	0.92	140.90	0.0189	0.02	3.35	5.22	2.17	0.42
FOSSO_BORRACCINO	19.6	2.00	5.04	139.55	140.58	2.41	0.98	140.88	0.0216	0.02	3.35	5.23	2.09	0.40
FOSSO_BORRACCINO	19.5	1.00	5.04	139.51	140.53	2.56	1.07	140.87	0.0261	0.03	3.35	5.21	1.97	0.38
FOSSO_BORRACCINO	19.4	1.00	5.04	139.48	140.50	2.65	1.13	140.86	0.0293	0.03	3.35	5.19	1.90	0.37
FOSSO_BORRACCINO	19.3	1.00	5.04	139.46	140.47	2.80	1.22	140.87	0.0347	0.04	3.35	5.15	1.80	0.35
FOSSO_BORRACCINO	19.2	1.00	5.04	139.44	140.42	3.01	1.36	140.88	0.0437	0.05	3.35	5.10	1.67	0.33
FOSSO_BORRACCINO	19.1	1.00	5.04	139.41	140.35	3.41	1.64	140.95	0.0647	0.10	3.35	5.02	1.48	0.29
FOSSO_BORRACCINO	19	0.50	5.04	139.39	140.16	5.43	2.08	141.67	0.1306	0.18	1.34	2.66	0.93	0.35
FOSSO_BORRACCINO	18.2	0.46	5.04	139.36	140.01	6.59	2.73	142.22	0.2196	0.22	1.29	2.41	0.76	0.32
FOSSO_BORRACCINO	18.160*	0.46	5.04	139.25	139.90	6.68	2.79	142.17	0.2209	0.22	1.29	2.35	0.75	0.32
FOSSO_BORRACCINO	18.120*	0.46	5.04	139.14	139.80	6.67	2.79	142.07	0.2221	0.22	1.29	2.36	0.75	0.32
FOSSO_BORRACCINO	18.080*	0.46	5.04	139.04	139.69	6.65	2.78	141.95	0.2220	0.22	1.30	2.38	0.76	0.32
FOSSO_BORRACCINO	18.040*	0.46	5.04	138.93	139.58	6.62	2.76	141.82	0.2205	0.20	1.30	2.40	0.76	0.32
FOSSO_BORRACCINO	18	0.97	5.04	138.82	139.38	6.06	2.93	141.25	0.1750	0.17	1.91	2.51	0.83	0.33
FOSSO_BORRACCINO	17.944*	0.97	5.04	138.65	139.21	6.05	2.93	141.08	0.1747	0.17	1.92	2.52	0.83	0.33
FOSSO_BORRACCINO	17.889*	0.97	5.04	138.49	139.04	6.04	2.94	140.90	0.1747	0.17	1.93	2.53	0.83	0.33
FOSSO_BORRACCINO	17.833*	0.97	5.04	138.32	138.87	6.03	2.94	140.72	0.1745	0.17	1.94	2.54	0.84	0.33
FOSSO_BORRACCINO	17.778*	0.97	5.04	138.16	138.70	6.02	2.94	140.54	0.1742	0.17	1.96	2.55	0.84	0.33
FOSSO_BORRACCINO	17.722*	0.97	5.04	137.99	138.53	6.00	2.94	140.37	0.1738	0.17	1.97	2.56	0.84	0.33
FOSSO_BORRACCINO	17.667*	0.97	5.04	137.83	138.36	5.99	2.94	140.19	0.1736	0.17	1.99	2.57	0.84	0.33
FOSSO_BORRACCINO	17.611*	0.97	5.04	137.66	138.19	5.98	2.94	140.01	0.1734	0.17	2.00	2.58	0.84	0.33
FOSSO_BORRACCINO	17.556*	0.97	5.04	137.50	138.02	5.96	2.94	139.83	0.1727	0.17	2.02	2.59	0.84	0.33
FOSSO_BORRACCINO	17.500*	0.97	5.04	137.34	137.85	5.95	2.94	139.65	0.1726	0.17	2.03	2.60	0.85	0.33
FOSSO_BORRACCINO	17.444*	0.97	5.04	137.17	137.68	5.93	2.94	139.47	0.1718	0.17	2.05	2.62	0.85	0.32
FOSSO_BORRACCINO	17.389*	0.97	5.04	137.00	137.51	5.91	2.94	139.29	0.1709	0.17	2.06	2.63	0.85	0.32
FOSSO_BORRACCINO	17.333*	0.97	5.04	136.84	137.34	5.89	2.93	139.11	0.1697	0.17	2.08	2.64	0.86	0.32
FOSSO_BORRACCINO	17.278*	0.97	5.04	136.68	137.17	5.86	2.92	138.92	0.1683	0.17	2.10	2.66	0.86	0.32
FOSSO_BORRACCINO	17.222*	0.97	5.04	136.51	137.01	5.82	2.91	138.73	0.1662	0.16	2.12	2.67	0.86	0.32
FOSSO_BORRACCINO	17.167*	0.97	5.04	136.35	136.84	5.78	2.89	138.54	0.1636	0.16	2.14	2.69	0.87	0.32
FOSSO_BORRACCINO	17.111*	0.97	5.04	136.18	136.67	5.73	2.86	138.35	0.1603	0.16	2.16	2.71	0.88	0.32
FOSSO_BORRACCINO	17.056*	0.97	5.04	136.01	136.51	5.66	2.83	138.14	0.1555	0.15	2.18	2.73	0.89	0.33
FOSSO_BORRACCINO	17	2.90	5.04	135.85	136.35	5.56	2.77	137.92	0.1490	0.15	2.20	2.76	0.91	0.33
FOSSO_BORRACCINO	16.957*	2.90	5.04	135.41	135.91	5.58	2.78	137.50	0.1496	0.15	2.19	2.75	0.90	0.33
FOSSO_BORRACCINO	16.913*	2.90	5.04	134.97	135.48	5.58	2.77	137.07	0.1487	0.15	2.17	2.73	0.90	0.33
FOSSO_BORRACCINO	16.870*	2.90	5.04	134.54	135.04	5.60	2.77	136.65	0.1496	0.15	2.16	2.72	0.90	0.33
FOSSO_BORRACCINO	16.826*	2.90	5.04	134.10	134.61	5.61	2.77	136.22	0.1494	0.15	2.15	2.70	0.90	0.33
FOSSO_BORRACCINO	16.783*	2.90	5.04	133.66	134.18	5.62	2.77	135.79	0.1490	0.15	2.13	2.69	0.90	0.33
FOSSO_BORRACCINO	16.739*	2.90	5.04	133.22	133.75	5.63	2.77	135.36	0.1490	0.15	2.12	2.68	0.89	0.33
FOSSO_BORRACCINO	16.696*	2.90	5.04	132.78	133.31	5.65	2.77	134.94	0.1495	0.15	2.11	2.66	0.89	0.33
FOSSO_BORRACCINO	16.652*	2.90	5.04	132.35	132.88	5.65	2.76	134.51	0.1484	0.15	2.10	2.65	0.89	0.34
FOSSO_BORRACCINO	16.609*	2.90	5.04	131.91	132.45	5.66	2.77	134.08	0.1488	0.15	2.08	2.64	0.89	0.34
FOSSO_BORRACCINO	16.565*	2.90	5.04	131.47	132.02	5.67	2.77	133.66	0.1488	0.15	2.07	2.63	0.89	0.34
FOSSO_BORRACCINO	16.522*	2.90	5.04	131.03	131.58	5.69	2.77	133.23	0.1492	0.15	2.06	2.61	0.89	0.34
FOSSO_BORRACCINO	16.478*	2.90	5.04	130.60	131.15	5.69	2.77	132.80	0.1486	0.15	2.05	2.60	0.89	0.34
FOSSO_BORRACCINO	16.435*	2.90	5.04	130.16	130.72	5.70	2.77	132.38	0.1490	0.15	2.04	2.59	0.88	0.34
FOSSO_BORRACCINO	16.391*	2.90	5.04	129.72	130.29	5.70	2.76	131.95	0.1482	0.15	2.03	2.58	0.88	0.34
FOSSO_BORRACCINO	16.348*	2.90	5.04	129.28	129.86	5.72	2.77	131.53	0.1488	0.15	2.02	2.57	0.88	0.34
FOSSO_BORRACCINO	16.304*	2.90	5.04	128.85	129.43	5.72	2.76	131.10	0.1484	0.15	2.01	2.56	0.88	0.34
FOSSO_BORRACCINO	16.261*	2.90	5.04	128.41	129.00	5.71	2.75	130.66	0.1471	0.15	2.00	2.56	0.88	0.34
FOSSO_BORRACCINO	16.217*	2.90	5.04	127.97	128.57	5.70	2.73	130.22	0.1451	0.14	2.00	2.55	0.88	0.35
FOSSO_BORRACCINO	16.174*	2.90	5.04	127.53	128.15	5.63	2.69	129.77	0.1402	0.14	1.99	2.56	0.89	0.35
FOSSO_BORRACCINO	16.130*	2.90	5.04	127.09	127.73	5.49	2.59	129.27	0.1301	0.12	2.00	2.58	0.92	0.36
FOSSO_BORRACCINO	16.087*	2.90	5.04	126.66	127.33	5.20	2.40	128.71	0.1119	0.10	2.02	2.63	0.97	0.37
FOSSO_BORRACCINO	16.043*	2.90	5.04	126.22	126.97	4.66	2.06	128.08	0.0830	0.07	2.06	2.77	1.08	0.39
FOSSO_BORRACCINO	16	4.48	5.04	125.78	126.66	3.84	1.70	127.41	0.0554	0.05	2.52	3.33	1.31	0.39
FOSSO_BORRACCINO	15.833*	4.48	5.04	125.55	126.41	3.79	1.68	127.15	0.0533	0.05	2.55	3.33	1.33	0.40
FOSSO_BORRACCINO	15.667*	4.48	5.04	125.32	126.17	3.72	1.65	126.88	0.0508	0.05	2.62	3.37	1.35	0.40
FOSSO_BORRACCINO	15.500*	4.48	5.04	125.10	125.94	3.62	1.62	126.60	0.0483	0.05	2.73	3.48	1.39	0.40
FOSSO_BORRACCINO	15.333*	4.48	5.04	124.87	125.71	3.48	1.59	126.33	0.0465	0.05	2.96	3.71	1.44	0.39
FOSSO_BORRACCINO	15.167*	4.48	5.04	124.64	125.49	3.35	1.60	126.06	0.0467	0.05	3.37	4.12	1.51	0.37
FOSSO_BORRACCINO	15	4.90	5.04	124.41	125.26	3.22	1.63	125.79	0.0492	0.04	3.94	4.72	1.56	0.33
FOSSO_BORRACCINO	14.917*	4.90	5.04	124.21	125.03	3.48	1.51	125.65	0.0403	0.04	2.66	3.33	1.45	0.43
FOSSO_BORRACCINO	14.833*	4.90	5.04	124.02	124.83	3.45	1.52	125.44	0.0401	0.04	2.80	3.41	1.46	0.43
FOSSO_BORRACCINO	14.750*	4.90	5.04	123.82	124.63	3.42	1.55	125.23	0.0407	0.04	2.97	3.52	1.47	0.42
FOSSO_BORRACCINO	14.667*	4.90	5.04	123.62	124.43	3.41	1.58	125.02	0.0417	0.04	3.13	3.62	1.48	0.41
FOSSO_BORRACCINO	14.583*	4.90	5.04	123.43	124.22	3.40	1.61	124.81	0.0427	0.04	3.25	3.70	1.48	0.40

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
FOSSO_BORRACCINO	14.500*	4.90	5.04	123.23	124.01	3.40	1.63	124.60	0.0433	0.04	3.34	3.75	1.48	0.40
FOSSO_BORRACCINO	14.417*	4.90	5.04	123.03	123.80	3.38	1.62	124.38	0.0427	0.04	3.38	3.76	1.49	0.40
FOSSO_BORRACCINO	14.333*	4.90	5.03	122.84	123.59	3.29	1.58	124.14	0.0398	0.04	3.44	3.81	1.53	0.40
FOSSO_BORRACCINO	14.250*	4.90	5.03	122.64	123.39	3.09	1.46	123.88	0.0335	0.03	3.55	3.92	1.63	0.42
FOSSO_BORRACCINO	14.167*	4.90	5.03	122.44	123.22	2.74	1.25	123.60	0.0240	0.02	3.74	4.13	1.84	0.45
FOSSO_BORRACCINO	14.083*	4.90	5.01	122.25	123.09	2.24	0.96	123.34	0.0138	0.01	4.05	4.49	2.24	0.50
FOSSO_BORRACCINO	14	4.92	4.93	122.05	123.01	1.70	0.68	123.15	0.0066	0.03	4.48	5.02	2.89	0.58
FOSSO_BORRACCINO	13.923*	4.92	13.37	121.78	122.79	4.53	1.77	123.83	0.0451	0.04	4.43	5.01	2.95	0.59
FOSSO_BORRACCINO	13.846*	4.92	13.37	121.52	122.57	4.49	1.73	123.59	0.0436	0.04	4.35	4.98	2.98	0.60
FOSSO_BORRACCINO	13.769*	4.92	13.37	121.25	122.35	4.43	1.69	123.35	0.0419	0.04	4.30	4.99	3.02	0.60
FOSSO_BORRACCINO	13.692*	4.92	13.37	120.98	122.14	4.36	1.67	123.10	0.0412	0.04	4.40	5.14	3.07	0.60
FOSSO_BORRACCINO	13.615*	4.92	13.37	120.72	121.92	4.27	1.64	122.85	0.0401	0.04	4.51	5.30	3.13	0.59
FOSSO_BORRACCINO	13.538*	4.92	13.37	120.45	121.72	4.15	1.59	122.60	0.0382	0.04	4.63	5.48	3.22	0.59
FOSSO_BORRACCINO	13.462*	4.92	13.37	120.19	121.52	4.00	1.53	122.33	0.0356	0.03	4.79	5.70	3.34	0.59
FOSSO_BORRACCINO	13.385*	4.92	13.37	119.92	121.33	3.80	1.45	122.06	0.0321	0.03	5.01	5.99	3.51	0.59
FOSSO_BORRACCINO	13.308*	4.92	13.37	119.66	121.14	3.55	1.47	121.78	0.0339	0.03	6.34	7.40	3.76	0.51
FOSSO_BORRACCINO	13.231*	4.92	13.37	119.39	120.96	3.24	1.27	121.50	0.0251	0.02	6.21	7.44	4.12	0.55
FOSSO_BORRACCINO	13.154*	4.92	13.36	119.12	120.82	2.85	1.04	121.24	0.0169	0.01	6.15	7.61	4.68	0.62
FOSSO_BORRACCINO	13.077*	4.92	13.36	118.86	120.72	2.46	0.84	121.03	0.0109	0.01	6.18	7.92	5.44	0.69
FOSSO_BORRACCINO	13	1.00	13.36	118.59	120.69	2.02	0.63	120.90	0.0062	0.00	6.39	8.51	6.61	0.78
FOSSO_BORRACCINO	12	2.94	13.36	117.74	119.13	4.67	1.41	120.24	0.0434	0.04	2.55	4.50	2.86	0.64
FOSSO_BORRACCINO	11.941*	2.94	13.36	117.64	119.00	4.60	1.43	120.07	0.0411	0.04	2.74	4.49	2.91	0.65
FOSSO_BORRACCINO	11.882*	2.94	13.36	117.54	118.87	4.53	1.44	119.92	0.0393	0.04	2.91	4.50	2.95	0.66
FOSSO_BORRACCINO	11.824*	2.94	13.36	117.44	118.75	4.47	1.45	119.77	0.0380	0.04	3.07	4.53	2.99	0.66
FOSSO_BORRACCINO	11.765*	2.94	13.36	117.34	118.63	4.42	1.46	119.63	0.0369	0.04	3.22	4.57	3.02	0.66
FOSSO_BORRACCINO	11.706*	2.94	13.36	117.25	118.52	4.37	1.46	119.49	0.0359	0.04	3.35	4.62	3.06	0.66
FOSSO_BORRACCINO	11.647*	2.94	13.36	117.15	118.40	4.31	1.46	119.35	0.0351	0.03	3.48	4.67	3.10	0.66
FOSSO_BORRACCINO	11.588*	2.94	13.36	117.05	118.30	4.26	1.46	119.22	0.0343	0.03	3.61	4.73	3.13	0.66
FOSSO_BORRACCINO	11.529*	2.94	13.36	116.95	118.19	4.21	1.46	119.09	0.0335	0.03	3.72	4.80	3.17	0.66
FOSSO_BORRACCINO	11.471*	2.94	13.36	116.85	118.09	4.16	1.45	118.97	0.0327	0.03	3.84	4.86	3.21	0.66
FOSSO_BORRACCINO	11.412*	2.94	13.36	116.76	117.98	4.10	1.44	118.84	0.0319	0.03	3.95	4.93	3.26	0.66
FOSSO_BORRACCINO	11.353*	2.94	13.36	116.66	117.88	4.04	1.43	118.72	0.0310	0.03	4.06	5.01	3.31	0.66
FOSSO_BORRACCINO	11.294*	2.94	13.36	116.56	117.79	3.98	1.42	118.59	0.0300	0.03	4.17	5.09	3.36	0.66
FOSSO_BORRACCINO	11.235*	2.94	13.36	116.46	117.69	3.90	1.39	118.47	0.0288	0.03	4.28	5.18	3.42	0.66
FOSSO_BORRACCINO	11.176*	2.94	13.36	116.36	117.60	3.82	1.37	118.34	0.0275	0.03	4.40	5.27	3.49	0.66
FOSSO_BORRACCINO	11.118*	2.94	13.36	116.27	117.51	3.73	1.34	118.22	0.0261	0.03	4.52	5.37	3.58	0.67
FOSSO_BORRACCINO	11.059*	2.94	13.36	116.17	117.42	3.63	1.30	118.10	0.0245	0.02	4.65	5.49	3.68	0.67
FOSSO_BORRACCINO	11	4.78	13.36	116.07	117.34	3.51	1.26	117.97	0.0226	0.02	4.79	5.62	3.80	0.68
FOSSO_BORRACCINO	10.947*	4.78	13.36	115.97	117.23	3.51	1.26	117.86	0.0226	0.02	4.83	5.63	3.81	0.68
FOSSO_BORRACCINO	10.895*	4.78	13.36	115.87	117.12	3.50	1.26	117.75	0.0225	0.02	4.86	5.65	3.82	0.68
FOSSO_BORRACCINO	10.842*	4.78	13.36	115.77	117.02	3.49	1.26	117.64	0.0224	0.02	4.90	5.68	3.83	0.67
FOSSO_BORRACCINO	10.789*	4.78	13.36	115.67	116.91	3.48	1.26	117.52	0.0223	0.02	4.94	5.70	3.84	0.67
FOSSO_BORRACCINO	10.737*	4.78	13.36	115.57	116.80	3.47	1.26	117.41	0.0222	0.02	4.98	5.73	3.85	0.67
FOSSO_BORRACCINO	10.684*	4.78	13.36	115.47	116.69	3.46	1.26	117.30	0.0221	0.02	5.02	5.75	3.86	0.67
FOSSO_BORRACCINO	10.632*	4.78	13.36	115.37	116.59	3.45	1.26	117.19	0.0220	0.02	5.07	5.79	3.88	0.67
FOSSO_BORRACCINO	10.579*	4.78	13.36	115.27	116.48	3.43	1.26	117.08	0.0219	0.02	5.11	5.82	3.89	0.67
FOSSO_BORRACCINO	10.526*	4.78	13.36	115.18	116.37	3.42	1.25	116.97	0.0218	0.02	5.17	5.86	3.91	0.67
FOSSO_BORRACCINO	10.474*	4.78	13.36	115.08	116.27	3.40	1.25	116.86	0.0216	0.02	5.22	5.90	3.93	0.67
FOSSO_BORRACCINO	10.421*	4.78	13.36	114.98	116.16	3.38	1.25	116.75	0.0214	0.02	5.28	5.95	3.95	0.66
FOSSO_BORRACCINO	10.368*	4.78	13.35	114.88	116.06	3.35	1.24	116.63	0.0212	0.02	5.35	6.00	3.98	0.66
FOSSO_BORRACCINO	10.316*	4.78	13.35	114.78	115.96	3.33	1.24	116.52	0.0209	0.02	5.42	6.06	4.01	0.66
FOSSO_BORRACCINO	10.263*	4.78	13.35	114.68	115.85	3.30	1.23	116.41	0.0205	0.02	5.50	6.13	4.05	0.66
FOSSO_BORRACCINO	10.211*	4.78	13.35	114.58	115.75	3.26	1.22	116.30	0.0201	0.02	5.59	6.20	4.10	0.66
FOSSO_BORRACCINO	10.158*	4.78	13.35	114.48	115.65	3.21	1.20	116.18	0.0196	0.02	5.69	6.29	4.16	0.66
FOSSO_BORRACCINO	10.105*	4.78	13.35	114.38	115.56	3.16	1.18	116.07	0.0189	0.02	5.80	6.40	4.23	0.66
FOSSO_BORRACCINO	10.053*	4.78	13.35	114.28	115.46	3.09	1.16	115.95	0.0180	0.02	5.93	6.52	4.32	0.66
FOSSO_BORRACCINO	10	4.95	13.35	114.18	115.37	3.01	1.13	115.83	0.0170	0.02	6.09	6.67	4.43	0.66
FOSSO_BORRACCINO	9.9000*	4.95	13.35	114.07	115.29	3.02	1.13	115.75	0.0171	0.02	6.07	6.65	4.42	0.66
FOSSO_BORRACCINO	9.8000*	4.95	13.35	113.96	115.20	3.02	1.13	115.67	0.0172	0.02	6.05	6.65	4.41	0.66
FOSSO_BORRACCINO	9.7000*	4.95	13.35	113.86	115.12	3.02	1.13	115.58	0.0172	0.02	6.03	6.64	4.41	0.66
FOSSO_BORRACCINO	9.6000*	4.95	13.35	113.75	115.03	3.02	1.12	115.50	0.0171	0.02	6.02	6.65	4.42	0.67
FOSSO_BORRACCINO	9.5000*	4.95	13.35	113.64	114.95	3.01	1.12	115.41	0.0169	0.02	6.01	6.66	4.44	0.67
FOSSO_BORRACCINO	9.4000*	4.95	13.34	113.53	114.86	2.99	1.11	115.32	0.0166	0.02	6.00	6.68	4.47	0.67
FOSSO_BORRACCINO	9.3000*	4.95	13.34	113.42	114.78	2.96	1.09	115.23	0.0163	0.02	6.00	6.71	4.50	0.67
FOSSO_BORRACCINO	9.2000*	4.95	13.34	113.32	114.70	2.93	1.07	115.13	0.0157	0.02	6.01	6.76	4.56	0.68
FOSSO_BORRACCINO	9.1000*	4.95	13.34	113.21	114.62	2.88	1.05	115.04	0.0150	0.01	6.03	6.82	4.64	0.68
FOSSO_BORRACCINO	9	4.72	13.34	113.10	114.54	2.81	1.02	114.94	0.0142	0.01	6.06	6.90	4.74	0.69
FOSSO_BORRACCINO	8.9167*	4.72	13.34	113.02	114.47	2.77	0.99	114.86	0.0135	0.01	6.10	6.92	4.82	0.70
FOSSO_BORRACCINO	8.8333*	4.72	13.34	112.94	114.40	2.71	0.99	114.78	0.0134	0.01	6.43	7.23	4.92	0.68
FOSSO_BORRACCINO	8.7500*	4.72	13.34	112.86	114.33	2.66	0.99	114.69	0.0135	0.01	6.85	7.65	5.02	0.66
FOSSO_BORRACCINO	8.6667*	4.72	13.34	112.78	114.26	2.60	0.99	114.61	0.0134	0.01	7.27	8.06	5.13	0.64
FOSSO_BORRACCINO	8.5833*	4.72	13.34	112.70	114.20	2.53	0.98	114.52	0.0132	0.01	7.70	8.48	5.26	0.62
FOSSO_BORRACCINO	8.5000*	4.72	13.34	112.62	114.13	2.47	0.96	114.44	0.0129	0.01	8.13	8.90	5.41	0.61
FOSSO_BORRACCINO	8.4167*	4.72	13.34	112.54	114.06	2.39	0.94	114.36	0.0123	0.01	8.58	9.35	5.59	0.60
FOSSO_BORRACCINO	8.3333*	4.72	13.34	112.46	114.00	2.30	0.92	114.27	0.0116	0.01	9.06	9.84	5.80	0.59
FOSSO_BORRACCINO	8.2500*	4.72	13.34	112.38	113.94	2.20	0.89	114.19	0.0109	0.01	9.67	10.45	6.06	0.58
FOSSO_BORRACCINO	8.1667*	4.72	13.34	112.30	113.89	2.08	0.85	114.11	0.0099	0.01	10.41	11.18	6.41	0.57

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
FOSSO_BORRACCINO	8.0833*	4.72	13.33	112.22	113.85	1.91	0.77	114.04	0.0081	0.01	11.04	11.83	6.97	0.59
FOSSO_BORRACCINO	8	4.78	13.29	112.14	113.83	1.70	0.66	113.98	0.0059	0.01	11.71	12.57	7.84	0.62
FOSSO_BORRACCINO	7.9000*	4.78	13.23	112.10	113.82	1.61	0.62	113.95	0.0051	0.00	11.99	12.86	8.23	0.64
FOSSO_BORRACCINO	7.8000*	4.78	13.14	112.07	113.81	1.51	0.57	113.92	0.0043	0.00	12.29	13.18	8.70	0.66
FOSSO_BORRACCINO	7.7000*	4.78	13.03	112.03	113.80	1.41	0.53	113.90	0.0037	0.00	12.93	13.84	9.24	0.67
FOSSO_BORRACCINO	7.6000*	4.78	12.89	112.00	113.79	1.31	0.49	113.88	0.0032	0.00	13.78	14.71	9.86	0.67
FOSSO_BORRACCINO	7.5000*	4.78	12.71	111.96	113.79	1.20	0.45	113.87	0.0026	0.00	14.65	15.61	10.57	0.68
FOSSO_BORRACCINO	7.4000*	4.78	12.48	111.92	113.79	1.10	0.41	113.85	0.0022	0.00	15.56	16.55	11.37	0.69
FOSSO_BORRACCINO	7.3000*	4.78	12.20	111.89	113.79	1.00	0.37	113.84	0.0017	0.00	16.19	17.24	12.25	0.71
FOSSO_BORRACCINO	7.2000*	4.78	11.86	111.85	113.79	0.90	0.32	113.83	0.0013	0.00	16.02	17.20	13.14	0.76
FOSSO_BORRACCINO	7.1000*	4.78	11.45	111.82	113.80	0.82	0.28	113.83	0.0010	0.00	15.85	17.17	14.01	0.82
FOSSO_BORRACCINO	7	2.68	10.91	111.78	113.80	0.73	0.24	113.83	0.0007	0.00	15.69	17.14	14.86	0.87
FOSSO_BORRACCINO	6.8333*	2.68	12.17	111.75	113.78	0.84	0.27	113.82	0.0008	0.00	14.07	15.68	14.43	0.92
FOSSO_BORRACCINO	6.6667*	2.68	11.77	111.73	113.78	0.83	0.25	113.82	0.0008	0.00	12.46	14.27	14.10	0.99
FOSSO_BORRACCINO	6.5000*	2.68	11.25	111.70	113.78	0.83	0.24	113.82	0.0007	0.00	10.84	12.86	13.58	1.06
FOSSO_BORRACCINO	6.3333*	2.68	10.58	111.67	113.79	0.82	0.22	113.82	0.0005	0.00	9.22	11.45	12.87	1.12
FOSSO_BORRACCINO	6.1667*	2.68	9.46	111.65	113.79	0.79	0.20	113.83	0.0005	0.00	7.61	10.05	11.97	1.19
FOSSO_BORRACCINO	6	1.04	8.04	111.62	113.81	0.74	0.18	113.83	0.0004	0.00	5.99	8.66	10.88	1.26
FOSSO_BORRACCINO	3	9.32	8.04	110.36	111.39	3.87	1.50	112.16	0.0388	0.04	3.05	3.97	2.08	0.52
FOSSO_BORRACCINO	2.5000*	9.32	9.08	110.03	111.04	3.77	1.49	111.76	0.0350	0.04	3.71	4.44	2.41	0.54
FOSSO_BORRACCINO	2	8.71	9.46	109.70	110.62	4.02	1.82	111.44	0.0523	0.05	4.75	5.33	2.36	0.44
FOSSO_BORRACCINO	1.8000*	8.71	9.53	109.23	110.13	4.43	1.89	111.13	0.0569	0.06	3.86	4.48	2.15	0.48
FOSSO_BORRACCINO	1.6000*	8.71	9.53	108.76	109.63	4.59	1.90	110.70	0.0561	0.06	3.49	4.07	2.08	0.51
FOSSO_BORRACCINO	1.4000*	8.71	9.53	108.29	109.14	4.56	1.88	110.20	0.0550	0.05	3.51	4.07	2.09	0.51
FOSSO_BORRACCINO	1.2000*	8.71	9.53	107.82	108.66	4.49	1.86	109.69	0.0534	0.05	3.59	4.14	2.12	0.51
FOSSO_BORRACCINO	1	0.00	9.53	107.35	108.19	4.35	1.81	109.16	0.0501	0.00	3.73	4.27	2.19	0.51

Tronco	Lat Structure	s [m³/s]
FOSSO_BORRACCINO	20.999	0.0
FOSSO_BORRACCINO	20.998	0.0
FOSSO_BORRACCINO	17.999	0.0
FOSSO_BORRACCINO	17.998	0.0
FOSSO_BORRACCINO	11.999	6.4
FOSSO_BORRACCINO	11.998	0.6
FOSSO_BORRACCINO	2.999	-1.2
FOSSO_BORRACCINO	2.998	-0.5

Tabulati verifiche idrauliche
Modello 2 - Fosso Borraccino
Tempo di ritorno: 200 anni

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
FOSSO_BORRACCINO	22	5.00	8.55	141.22	142.01	4.68	1.95	143.13	0.0626	0.06	3.12	3.77	1.83	0.49
FOSSO_BORRACCINO	21.667*	5.00	8.55	140.86	141.67	4.30	1.76	142.62	0.0499	0.04	3.27	3.93	1.99	0.51
FOSSO_BORRACCINO	21.333*	5.00	8.54	140.50	141.39	3.59	1.41	142.04	0.0310	0.02	3.61	4.30	2.38	0.55
FOSSO_BORRACCINO	21	1.00	8.53	140.14	141.18	2.64	0.97	141.54	0.0137	0.01	4.24	5.02	3.23	0.64
FOSSO_BORRACCINO	20.980*	1.00	8.53	140.09	141.17	2.67	0.98	141.53	0.0141	0.01	4.21	5.00	3.20	0.64
FOSSO_BORRACCINO	20.960*	1.00	8.53	140.04	141.16	2.69	0.99	141.53	0.0144	0.01	4.18	4.98	3.17	0.64
FOSSO_BORRACCINO	20.940*	1.00	8.53	139.99	141.14	2.72	1.00	141.52	0.0149	0.02	4.15	4.96	3.13	0.63
FOSSO_BORRACCINO	20.920*	1.00	8.53	139.95	141.12	2.75	1.01	141.51	0.0154	0.02	4.12	4.95	3.10	0.63
FOSSO_BORRACCINO	20.9	2.16	8.53	139.90	141.11	2.78	1.03	141.50	0.0160	0.01	4.08	4.94	3.06	0.62
FOSSO_BORRACCINO	20	5.45	8.53	139.81	141.03	2.09	0.60	141.25	0.0075	0.01	3.34	5.79	4.09	0.71
FOSSO_BORRACCINO	19.8	4.00	8.53	139.68	140.94	2.72	0.90	141.32	0.0179	0.02	3.35	5.70	3.13	0.55
FOSSO_BORRACCINO	19.7	2.00	8.53	139.60	140.86	2.89	0.98	141.28	0.0218	0.02	3.35	5.68	2.95	0.52
FOSSO_BORRACCINO	19.6	2.00	8.53	139.55	140.81	3.00	1.04	141.27	0.0246	0.03	3.35	5.68	2.84	0.50
FOSSO_BORRACCINO	19.5	1.00	8.53	139.51	140.75	3.16	1.12	141.26	0.0290	0.03	3.35	5.65	2.70	0.48
FOSSO_BORRACCINO	19.4	1.00	8.53	139.48	140.72	3.26	1.18	141.26	0.0320	0.03	3.35	5.62	2.62	0.47
FOSSO_BORRACCINO	19.3	1.00	8.53	139.46	140.68	3.40	1.25	141.27	0.0364	0.04	3.35	5.58	2.51	0.45
FOSSO_BORRACCINO	19.2	1.00	8.53	139.44	140.63	3.58	1.36	141.29	0.0429	0.05	3.35	5.53	2.38	0.43
FOSSO_BORRACCINO	19.1	1.00	8.53	139.41	140.57	3.85	1.51	141.33	0.0536	0.07	3.35	5.46	2.22	0.41
FOSSO_BORRACCINO	19	0.50	8.53	139.39	140.48	4.47	1.89	141.50	0.0850	0.15	3.35	5.29	1.91	0.36
FOSSO_BORRACCINO	18.2	0.46	8.53	139.36	140.31	6.11	3.02	142.21	0.2244	0.22	3.35	5.04	1.40	0.28
FOSSO_BORRACCINO	18.160*	0.46	8.53	139.25	140.21	6.10	2.92	142.11	0.2081	0.20	3.13	4.77	1.40	0.29
FOSSO_BORRACCINO	18.120*	0.46	8.53	139.14	140.11	6.07	2.79	141.99	0.1933	0.19	2.92	4.58	1.41	0.31
FOSSO_BORRACCINO	18.080*	0.46	8.53	139.04	140.02	6.02	2.65	141.86	0.1783	0.26	2.70	4.40	1.42	0.32
FOSSO_BORRACCINO	18.040*	0.46	8.53	138.93	139.80	7.48	3.67	142.66	0.3329	0.25	2.69	4.07	1.14	0.28
FOSSO_BORRACCINO	18	0.97	8.53	138.82	139.57	6.98	2.98	142.05	0.1759	0.18	2.19	3.01	1.22	0.41
FOSSO_BORRACCINO	17.944*	0.97	8.53	138.65	139.40	6.97	2.98	141.88	0.1757	0.18	2.20	3.01	1.22	0.41
FOSSO_BORRACCINO	17.889*	0.97	8.53	138.49	139.23	6.96	2.98	141.70	0.1753	0.18	2.21	3.02	1.23	0.41
FOSSO_BORRACCINO	17.833*	0.97	8.53	138.32	139.06	6.95	2.98	141.52	0.1753	0.18	2.22	3.03	1.23	0.41
FOSSO_BORRACCINO	17.778*	0.97	8.53	138.16	138.89	6.94	2.98	141.34	0.1748	0.17	2.23	3.04	1.23	0.41
FOSSO_BORRACCINO	17.722*	0.97	8.53	137.99	138.71	6.92	2.98	141.16	0.1743	0.17	2.24	3.04	1.23	0.40
FOSSO_BORRACCINO	17.667*	0.97	8.53	137.83	138.54	6.91	2.98	140.98	0.1738	0.17	2.26	3.05	1.23	0.40
FOSSO_BORRACCINO	17.611*	0.97	8.53	137.66	138.37	6.90	2.99	140.80	0.1734	0.17	2.27	3.06	1.24	0.40
FOSSO_BORRACCINO	17.556*	0.97	8.53	137.50	138.20	6.88	2.98	140.61	0.1726	0.17	2.29	3.07	1.24	0.40
FOSSO_BORRACCINO	17.500*	0.97	8.53	137.34	138.03	6.86	2.98	140.43	0.1720	0.17	2.30	3.08	1.24	0.40
FOSSO_BORRACCINO	17.444*	0.97	8.53	137.17	137.86	6.84	2.98	140.25	0.1711	0.17	2.32	3.09	1.25	0.40
FOSSO_BORRACCINO	17.389*	0.97	8.53	137.00	137.69	6.82	2.97	140.06	0.1698	0.17	2.33	3.10	1.25	0.40
FOSSO_BORRACCINO	17.333*	0.97	8.53	136.84	137.52	6.79	2.96	139.87	0.1684	0.17	2.35	3.12	1.26	0.40
FOSSO_BORRACCINO	17.278*	0.97	8.53	136.68	137.35	6.75	2.95	139.68	0.1666	0.17	2.37	3.13	1.26	0.40
FOSSO_BORRACCINO	17.222*	0.97	8.53	136.51	137.19	6.71	2.94	139.48	0.1642	0.16	2.39	3.15	1.27	0.40
FOSSO_BORRACCINO	17.167*	0.97	8.53	136.35	137.02	6.66	2.92	139.28	0.1615	0.16	2.41	3.16	1.28	0.40
FOSSO_BORRACCINO	17.111*	0.97	8.53	136.18	136.85	6.61	2.89	139.08	0.1584	0.16	2.43	3.18	1.29	0.41
FOSSO_BORRACCINO	17.056*	0.97	8.53	136.01	136.69	6.53	2.86	138.86	0.1540	0.15	2.45	3.21	1.31	0.41
FOSSO_BORRACCINO	17	2.90	8.53	135.85	136.52	6.44	2.81	138.64	0.1489	0.15	2.47	3.23	1.32	0.41
FOSSO_BORRACCINO	16.957*	2.90	8.53	135.41	136.09	6.46	2.81	138.22	0.1491	0.15	2.46	3.22	1.32	0.41
FOSSO_BORRACCINO	16.913*	2.90	8.53	134.97	135.66	6.46	2.81	137.78	0.1484	0.15	2.45	3.21	1.32	0.41
FOSSO_BORRACCINO	16.870*	2.90	8.53	134.54	135.23	6.48	2.81	137.37	0.1491	0.15	2.44	3.20	1.32	0.41
FOSSO_BORRACCINO	16.826*	2.90	8.53	134.10	134.79	6.49	2.81	136.94	0.1490	0.15	2.43	3.19	1.32	0.41
FOSSO_BORRACCINO	16.783*	2.90	8.53	133.66	134.36	6.49	2.81	136.51	0.1488	0.15	2.42	3.18	1.31	0.41
FOSSO_BORRACCINO	16.739*	2.90	8.53	133.22	133.93	6.50	2.81	136.09	0.1488	0.15	2.40	3.16	1.31	0.41
FOSSO_BORRACCINO	16.696*	2.90	8.53	132.78	133.50	6.51	2.81	135.66	0.1487	0.15	2.39	3.15	1.31	0.42
FOSSO_BORRACCINO	16.652*	2.90	8.53	132.35	133.07	6.51	2.80	135.23	0.1481	0.15	2.39	3.14	1.31	0.42
FOSSO_BORRACCINO	16.609*	2.90	8.53	131.91	132.64	6.52	2.81	134.81	0.1486	0.15	2.38	3.13	1.31	0.42
FOSSO_BORRACCINO	16.565*	2.90	8.53	131.47	132.20	6.53	2.81	134.38	0.1486	0.15	2.37	3.12	1.31	0.42
FOSSO_BORRACCINO	16.522*	2.90	8.53	131.03	131.77	6.54	2.81	133.96	0.1487	0.15	2.36	3.11	1.30	0.42
FOSSO_BORRACCINO	16.478*	2.90	8.53	130.60	131.34	6.55	2.81	133.53	0.1486	0.15	2.35	3.10	1.30	0.42
FOSSO_BORRACCINO	16.435*	2.90	8.53	130.16	130.91	6.56	2.81	133.10	0.1486	0.15	2.34	3.09	1.30	0.42
FOSSO_BORRACCINO	16.391*	2.90	8.53	129.72	130.48	6.55	2.81	132.67	0.1480	0.15	2.34	3.09	1.30	0.42
FOSSO_BORRACCINO	16.348*	2.90	8.53	129.28	130.05	6.55	2.80	132.24	0.1474	0.15	2.33	3.08	1.30	0.42
FOSSO_BORRACCINO	16.304*	2.90	8.53	128.85	129.62	6.53	2.79	131.80	0.1459	0.14	2.33	3.08	1.31	0.42
FOSSO_BORRACCINO	16.261*	2.90	8.53	128.41	129.20	6.49	2.76	131.35	0.1429	0.14	2.33	3.08	1.31	0.43
FOSSO_BORRACCINO	16.217*	2.90	8.53	127.97	128.78	6.42	2.72	130.88	0.1383	0.13	2.33	3.09	1.33	0.43
FOSSO_BORRACCINO	16.174*	2.90	8.53	127.53	128.36	6.28	2.64	130.37	0.1301	0.12	2.34	3.11	1.36	0.44
FOSSO_BORRACCINO	16.130*	2.90	8.53	127.09	127.96	6.05	2.50	129.82	0.1168	0.11	2.37	3.16	1.41	0.45
FOSSO_BORRACCINO	16.087*	2.90	8.53	126.66	127.58	5.66	2.30	129.21	0.0982	0.09	2.44	3.28	1.51	0.46
FOSSO_BORRACCINO	16.043*	2.90	8.53	126.22	127.23	5.08	2.06	128.54	0.0776	0.07	2.70	3.60	1.68	0.47
FOSSO_BORRACCINO	16	4.48	8.53	125.78	126.90	4.20	1.83	127.80	0.0591	0.06	3.80	4.72	2.03	0.43
FOSSO_BORRACCINO	15.833*	4.48	8.53	125.55	126.65	4.17	1.74	127.54	0.0523	0.05	3.49	4.38	2.04	0.47
FOSSO_BORRACCINO	15.667*	4.48	8.53	125.32	126.40	4.09	1.78	127.26	0.0544	0.05	3.85	4.72	2.08	0.44
FOSSO_BORRACCINO	15.500*	4.48	8.53	125.10	126.15	4.02	1.74	126.98	0.0522	0.05	3.89	4.78	2.12	0.44
FOSSO_BORRACCINO	15.333*	4.48	8.53	124.87	125.91	3.92	1.69	126.70	0.0492	0.05	3.95	4.88	2.17	0.45
FOSSO_BORRACCINO	15.167*	4.48	8.52	124.64	125.69	3.76	1.60	126.41	0.0445	0.04	4.02	5.02	2.27	0.45
FOSSO_BORRACCINO	15	4.90	8.52	124.41	125.48	3.52	1.47	126.11	0.0376	0.04	4.13	5.22	2.42	0.46
FOSSO_BORRACCINO	14.917*	4.90	8.52	124.21	125.29	3.47	1.50	125.90	0.0379	0.04	4.48	5.43	2.45	0.45
FOSSO_BORRACCINO	14.833*	4.90	8.52	124.02	125.09	3.44	1.53	125.70	0.0388	0.04	4.83	5.66	2.48	0.44
FOSSO_BORRACCINO	14.750*	4.90	8.52	123.82	124.87	3.68	1.75	125.56	0.0502	0.05	5.13	5.81	2.32	0.40
FOSSO_BORRACCINO	14.667*	4.90	8.52	123.62	124.64	3.87	1.63	125.40	0.0416	0.04	3.84	4.44	2.20	0.50
FOSSO_BORRACCINO	14.583*	4.90	8.52	123.43	124.43	3.83	1.64	125.17	0.0416	0.04	4.03	4.57	2.23	0.49

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
FOSSO_BORRACCINO	14.500*	4.90	8.52	123.23	124.22	3.77	1.63	124.94	0.0407	0.04	4.17	4.68	2.26	0.48
FOSSO_BORRACCINO	14.417*	4.90	8.52	123.03	124.01	3.67	1.59	124.70	0.0382	0.04	4.27	4.76	2.32	0.49
FOSSO_BORRACCINO	14.333*	4.90	8.52	122.84	123.82	3.50	1.49	124.44	0.0333	0.03	4.37	4.85	2.44	0.50
FOSSO_BORRACCINO	14.250*	4.90	8.52	122.64	123.65	3.21	1.33	124.17	0.0260	0.02	4.49	4.99	2.65	0.53
FOSSO_BORRACCINO	14.167*	4.90	8.43	122.44	123.50	2.78	1.10	123.90	0.0175	0.01	4.71	5.26	3.04	0.58
FOSSO_BORRACCINO	14.083*	4.90	8.35	122.25	123.40	2.30	0.87	123.67	0.0104	0.01	5.07	5.70	3.64	0.64
FOSSO_BORRACCINO	14	4.92	8.39	122.05	123.34	1.84	0.65	123.51	0.0058	0.02	5.67	6.41	4.57	0.71
FOSSO_BORRACCINO	13.923*	4.92	22.63	121.78	123.12	4.92	1.76	124.35	0.0419	0.04	5.74	6.51	4.60	0.71
FOSSO_BORRACCINO	13.846*	4.92	22.63	121.52	122.90	4.84	1.73	124.10	0.0409	0.04	5.85	6.65	4.67	0.70
FOSSO_BORRACCINO	13.769*	4.92	22.63	121.25	122.69	4.74	1.69	123.84	0.0394	0.04	5.96	6.81	4.77	0.70
FOSSO_BORRACCINO	13.692*	4.92	22.62	120.98	122.48	4.62	1.64	123.57	0.0373	0.04	6.10	7.00	4.90	0.70
FOSSO_BORRACCINO	13.615*	4.92	22.62	120.72	122.27	4.50	1.75	123.30	0.0435	0.04	7.43	8.36	5.03	0.60
FOSSO_BORRACCINO	13.538*	4.92	22.62	120.45	122.05	4.38	1.67	123.03	0.0400	0.04	7.35	8.39	5.16	0.62
FOSSO_BORRACCINO	13.462*	4.92	22.62	120.19	121.84	4.21	1.56	122.75	0.0348	0.03	7.18	8.35	5.37	0.64
FOSSO_BORRACCINO	13.385*	4.92	22.62	119.92	121.66	3.97	1.41	122.46	0.0287	0.03	7.05	8.37	5.69	0.68
FOSSO_BORRACCINO	13.308*	4.92	22.61	119.66	121.50	3.67	1.25	122.18	0.0224	0.02	6.96	8.47	6.16	0.73
FOSSO_BORRACCINO	13.231*	4.92	22.61	119.39	121.37	3.33	1.07	121.93	0.0167	0.02	6.93	8.68	6.79	0.78
FOSSO_BORRACCINO	13.154*	4.92	22.61	119.12	121.26	2.99	0.97	121.71	0.0138	0.01	7.87	9.87	7.57	0.77
FOSSO_BORRACCINO	13.077*	4.92	22.57	118.86	121.17	2.62	0.82	121.52	0.0097	0.01	8.27	10.64	8.62	0.81
FOSSO_BORRACCINO	13	1.00	22.57	118.59	121.15	2.21	0.63	121.40	0.0059	0.00	8.15	11.09	10.24	0.92
FOSSO_BORRACCINO	12	2.94	22.57	117.74	119.58	5.42	1.56	121.08	0.0501	0.05	3.39	5.85	4.17	0.71
FOSSO_BORRACCINO	11.941*	2.94	22.57	117.64	119.43	5.36	1.54	120.90	0.0464	0.04	3.41	5.66	4.21	0.74
FOSSO_BORRACCINO	11.882*	2.94	22.57	117.54	119.29	5.29	1.52	120.72	0.0429	0.04	3.44	5.52	4.27	0.77
FOSSO_BORRACCINO	11.824*	2.94	22.57	117.44	119.16	5.20	1.50	120.54	0.0402	0.04	3.54	5.47	4.34	0.79
FOSSO_BORRACCINO	11.765*	2.94	22.57	117.34	119.03	5.12	1.51	120.37	0.0386	0.04	3.74	5.52	4.40	0.80
FOSSO_BORRACCINO	11.706*	2.94	22.57	117.25	118.90	5.05	1.51	120.20	0.0373	0.04	3.91	5.58	4.47	0.80
FOSSO_BORRACCINO	11.647*	2.94	22.57	117.15	118.78	4.98	1.51	120.05	0.0361	0.04	4.08	5.65	4.53	0.80
FOSSO_BORRACCINO	11.588*	2.94	22.57	117.05	118.67	4.91	1.50	119.90	0.0350	0.03	4.24	5.72	4.60	0.80
FOSSO_BORRACCINO	11.529*	2.94	22.57	116.95	118.56	4.84	1.50	119.75	0.0340	0.03	4.40	5.80	4.67	0.80
FOSSO_BORRACCINO	11.471*	2.94	22.57	116.85	118.45	4.77	1.49	119.61	0.0330	0.03	4.55	5.88	4.74	0.80
FOSSO_BORRACCINO	11.412*	2.94	22.57	116.76	118.34	4.69	1.48	119.46	0.0320	0.03	4.69	5.97	4.81	0.81
FOSSO_BORRACCINO	11.353*	2.94	22.57	116.66	118.24	4.62	1.47	119.33	0.0310	0.03	4.83	6.07	4.89	0.81
FOSSO_BORRACCINO	11.294*	2.94	22.57	116.56	118.14	4.54	1.45	119.19	0.0299	0.03	4.98	6.17	4.97	0.81
FOSSO_BORRACCINO	11.235*	2.94	22.57	116.46	118.04	4.45	1.43	119.05	0.0287	0.03	5.12	6.27	5.07	0.81
FOSSO_BORRACCINO	11.176*	2.94	22.57	116.36	117.95	4.36	1.40	118.92	0.0274	0.03	5.27	6.39	5.18	0.81
FOSSO_BORRACCINO	11.118*	2.94	22.57	116.27	117.85	4.26	1.38	118.78	0.0260	0.03	5.42	6.51	5.30	0.81
FOSSO_BORRACCINO	11.059*	2.94	22.56	116.17	117.77	4.15	1.34	118.65	0.0245	0.02	5.57	6.64	5.43	0.82
FOSSO_BORRACCINO	11	4.78	22.56	116.07	117.68	4.04	1.30	118.51	0.0230	0.02	5.74	6.79	5.59	0.82
FOSSO_BORRACCINO	10.947*	4.78	22.56	115.97	117.57	4.03	1.31	118.40	0.0229	0.02	5.77	6.81	5.60	0.82
FOSSO_BORRACCINO	10.895*	4.78	22.56	115.87	117.46	4.02	1.31	118.28	0.0228	0.02	5.81	6.83	5.62	0.82
FOSSO_BORRACCINO	10.842*	4.78	22.56	115.77	117.35	4.01	1.30	118.17	0.0227	0.02	5.86	6.85	5.63	0.82
FOSSO_BORRACCINO	10.789*	4.78	22.56	115.67	117.24	4.00	1.30	118.06	0.0226	0.02	5.90	6.88	5.65	0.82
FOSSO_BORRACCINO	10.737*	4.78	22.56	115.57	117.13	3.98	1.30	117.94	0.0225	0.02	5.95	6.91	5.66	0.82
FOSSO_BORRACCINO	10.684*	4.78	22.56	115.47	117.02	3.97	1.30	117.83	0.0224	0.02	6.00	6.94	5.68	0.82
FOSSO_BORRACCINO	10.632*	4.78	22.56	115.37	116.91	3.96	1.30	117.71	0.0223	0.02	6.05	6.98	5.70	0.82
FOSSO_BORRACCINO	10.579*	4.78	22.56	115.27	116.81	3.94	1.30	117.60	0.0222	0.02	6.11	7.02	5.72	0.82
FOSSO_BORRACCINO	10.526*	4.78	22.55	115.18	116.70	3.92	1.30	117.48	0.0221	0.02	6.17	7.06	5.75	0.81
FOSSO_BORRACCINO	10.474*	4.78	22.55	115.08	116.59	3.90	1.29	117.37	0.0219	0.02	6.23	7.11	5.78	0.81
FOSSO_BORRACCINO	10.421*	4.78	22.55	114.98	116.48	3.88	1.29	117.25	0.0217	0.02	6.30	7.17	5.81	0.81
FOSSO_BORRACCINO	10.368*	4.78	22.55	114.88	116.38	3.86	1.29	117.14	0.0215	0.02	6.38	7.23	5.85	0.81
FOSSO_BORRACCINO	10.316*	4.78	22.55	114.78	116.27	3.83	1.28	117.02	0.0212	0.02	6.47	7.29	5.89	0.81
FOSSO_BORRACCINO	10.263*	4.78	22.55	114.68	116.17	3.79	1.27	116.90	0.0209	0.02	6.56	7.37	5.95	0.81
FOSSO_BORRACCINO	10.211*	4.78	22.55	114.58	116.07	3.75	1.26	116.78	0.0205	0.02	6.66	7.46	6.01	0.81
FOSSO_BORRACCINO	10.158*	4.78	22.55	114.48	115.96	3.71	1.25	116.66	0.0200	0.02	6.77	7.56	6.08	0.80
FOSSO_BORRACCINO	10.105*	4.78	22.55	114.38	115.86	3.65	1.23	116.54	0.0194	0.02	6.90	7.67	6.17	0.80
FOSSO_BORRACCINO	10.053*	4.78	22.55	114.28	115.77	3.59	1.22	116.42	0.0188	0.02	7.06	7.82	6.28	0.80
FOSSO_BORRACCINO	10	4.95	22.53	114.18	115.67	3.52	1.18	116.30	0.0176	0.02	7.03	7.84	6.41	0.82
FOSSO_BORRACCINO	9.9000*	4.95	22.48	114.07	115.58	3.53	1.18	116.22	0.0178	0.02	6.98	7.79	6.37	0.82
FOSSO_BORRACCINO	9.8000*	4.95	22.41	113.96	115.49	3.54	1.18	116.13	0.0179	0.02	6.93	7.76	6.33	0.82
FOSSO_BORRACCINO	9.7000*	4.95	22.33	113.86	115.41	3.55	1.18	116.05	0.0176	0.02	6.87	7.73	6.30	0.82
FOSSO_BORRACCINO	9.6000*	4.95	22.23	113.75	115.32	3.54	1.18	115.96	0.0175	0.02	6.83	7.70	6.28	0.82
FOSSO_BORRACCINO	9.5000*	4.95	22.12	113.64	115.23	3.53	1.17	115.86	0.0178	0.02	6.78	7.69	6.27	0.82
FOSSO_BORRACCINO	9.4000*	4.95	21.98	113.53	115.14	3.51	1.16	115.77	0.0176	0.02	6.73	7.67	6.26	0.82
FOSSO_BORRACCINO	9.3000*	4.95	21.84	113.42	115.05	3.49	1.15	115.67	0.0174	0.02	6.69	7.67	6.26	0.82
FOSSO_BORRACCINO	9.2000*	4.95	21.67	113.32	114.96	3.45	1.14	115.57	0.0165	0.02	6.65	7.67	6.27	0.82
FOSSO_BORRACCINO	9.1000*	4.95	21.48	113.21	114.88	3.40	1.11	115.47	0.0164	0.02	6.61	7.68	6.31	0.82
FOSSO_BORRACCINO	9	4.72	21.27	113.10	114.79	3.35	1.09	115.36	0.0158	0.02	6.58	7.70	6.36	0.83
FOSSO_BORRACCINO	8.9167*	4.72	21.06	113.02	114.71	3.27	1.09	115.25	0.0157	0.02	6.96	8.05	6.44	0.80
FOSSO_BORRACCINO	8.8333*	4.72	20.88	112.94	114.63	3.20	1.08	115.15	0.0155	0.02	7.34	8.39	6.53	0.78
FOSSO_BORRACCINO	8.7500*	4.72	20.70	112.86	114.55	3.12	1.07	115.04	0.0149	0.01	7.72	8.75	6.64	0.76
FOSSO_BORRACCINO	8.6667*	4.72	20.54	112.78	114.47	3.04	1.06	114.94	0.0150	0.01	8.10	9.11	6.76	0.74
FOSSO_BORRACCINO	8.5833*	4.72	20.39	112.70	114.39	2.96	1.05	114.84	0.0146	0.01	8.48	9.48	6.90	0.73
FOSSO_BORRACCINO	8.5000*	4.72	20.25	112.62	114.32	2.87	1.03	114.74	0.0139	0.01	8.94	9.93	7.06	0.71
FOSSO_BORRACCINO	8.4167*	4.72	20.12	112.54	114.25	2.77	1.01	114.64	0.0133	0.01	9.44	10.40	7.25	0.70
FOSSO_BORRACCINO	8.3333*	4.72	19.98	112.46	114.18	2.67	0.98	114.54	0.0128	0.01	9.93	10.89	7.49	0.69
FOSSO_BORRACCINO	8.2500*	4.72	19.85	112.38	114.11	2.56	0.95	114.44	0.0119	0.01	10.44	11.39	7.76	0.68
FOSSO_BORRACCINO	8.1667*	4.72	19.71	112.30	114.05	2.43	0.90	114.35	0.0105	0.01	10.96	11.92	8.11	0.68

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
FOSSO_BORRACCINO	8.0833*	4.72	19.55	112.22	113.99	2.29	0.85	114.26	0.0094	0.01	11.50	12.46	8.55	0.69
FOSSO_BORRACCINO	8	4.78	19.35	112.14	113.96	2.08	0.76	114.18	0.0075	0.01	12.12	13.12	9.29	0.71
FOSSO_BORRACCINO	7.9000*	4.78	19.12	112.10	113.93	1.98	0.72	114.13	0.0068	0.01	12.73	13.73	9.67	0.70
FOSSO_BORRACCINO	7.8000*	4.78	18.86	112.07	113.92	1.86	0.68	114.10	0.0060	0.01	13.46	14.47	10.16	0.70
FOSSO_BORRACCINO	7.7000*	4.78	18.57	112.03	113.91	1.72	0.63	114.06	0.0051	0.00	14.26	15.29	10.78	0.71
FOSSO_BORRACCINO	7.6000*	4.78	18.23	112.00	113.91	1.58	0.58	114.04	0.0043	0.00	15.13	16.19	11.53	0.71
FOSSO_BORRACCINO	7.5000*	4.78	17.84	111.96	113.91	1.44	0.52	114.02	0.0035	0.00	16.05	17.14	12.40	0.72
FOSSO_BORRACCINO	7.4000*	4.78	17.38	111.92	113.91	1.30	0.46	114.00	0.0027	0.00	16.36	17.53	13.35	0.76
FOSSO_BORRACCINO	7.3000*	4.78	16.85	111.89	113.92	1.18	0.40	113.99	0.0020	0.00	16.19	17.49	14.30	0.82
FOSSO_BORRACCINO	7.2000*	4.78	16.13	111.85	113.92	1.06	0.35	113.98	0.0015	0.00	16.02	17.46	15.24	0.87
FOSSO_BORRACCINO	7.1000*	4.78	15.31	111.82	113.93	0.95	0.30	113.98	0.0011	0.00	15.85	17.44	16.16	0.93
FOSSO_BORRACCINO	7	2.68	14.26	111.78	113.94	0.84	0.26	113.97	0.0008	0.00	15.69	17.42	17.06	0.98
FOSSO_BORRACCINO	6.8333*	2.68	16.41	111.75	113.91	1.01	0.30	113.96	0.0010	0.00	14.07	15.94	16.21	1.02
FOSSO_BORRACCINO	6.6667*	2.68	15.82	111.73	113.91	1.01	0.29	113.96	0.0010	0.00	12.46	14.52	15.69	1.08
FOSSO_BORRACCINO	6.5000*	2.68	14.93	111.70	113.91	1.00	0.27	113.96	0.0009	0.00	10.84	13.12	14.99	1.14
FOSSO_BORRACCINO	6.3333*	2.68	13.62	111.67	113.92	0.96	0.25	113.97	0.0006	0.00	9.22	11.72	14.12	1.20
FOSSO_BORRACCINO	6.1667*	2.68	11.98	111.65	113.93	0.92	0.22	113.98	0.0007	0.00	7.61	10.33	13.05	1.26
FOSSO_BORRACCINO	6	1.04	10.00	111.62	113.95	0.85	0.19	113.99	0.0005	0.00	5.99	8.95	11.75	1.31
FOSSO_BORRACCINO	3	9.32	9.98	110.36	111.51	4.07	1.49	112.36	0.0380	0.04	3.25	4.30	2.45	0.57
FOSSO_BORRACCINO	2.5000*	9.32	11.90	110.03	111.17	4.10	1.54	112.02	0.0364	0.04	4.03	4.86	2.90	0.60
FOSSO_BORRACCINO	2	8.71	13.17	109.70	110.76	4.36	1.81	111.73	0.0490	0.05	5.09	5.77	3.02	0.52
FOSSO_BORRACCINO	1.8000*	8.71	13.48	109.23	110.30	4.79	1.85	111.47	0.0525	0.06	4.12	4.91	2.81	0.57
FOSSO_BORRACCINO	1.6000*	8.71	13.52	108.76	109.81	4.77	1.94	110.97	0.0579	0.06	4.62	5.36	2.84	0.53
FOSSO_BORRACCINO	1.4000*	8.71	13.52	108.29	109.31	5.02	1.92	110.59	0.0553	0.05	3.87	4.56	2.70	0.59
FOSSO_BORRACCINO	1.2000*	8.71	13.52	107.82	108.82	4.95	1.89	110.07	0.0535	0.05	3.92	4.60	2.73	0.59
FOSSO_BORRACCINO	1	0.00	13.52	107.35	108.35	4.81	1.84	109.53	0.0501	0.00	4.03	4.70	2.81	0.60

Tronco	Lat Structure	s [m³/s]
FOSSO_BORRACCINO	20.999	0.0
FOSSO_BORRACCINO	20.998	0.0
FOSSO_BORRACCINO	17.999	0.0
FOSSO_BORRACCINO	17.998	0.0
FOSSO_BORRACCINO	11.999	13.0
FOSSO_BORRACCINO	11.998	2.6
FOSSO_BORRACCINO	2.999	-1.7
FOSSO_BORRACCINO	2.998	-1.3

Tabulati verifiche idrauliche
Modello 2 - Fosso Borraccino
Tempo di ritorno: 500 anni

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
FOSSO_BORRACCINO	22	5.00	10.75	141.22	142.13	4.86	1.96	143.33	0.0620	0.05	3.52	4.27	2.21	0.52
FOSSO_BORRACCINO	21.667*	5.00	10.75	140.86	141.80	4.46	1.71	142.81	0.0463	0.04	3.48	4.25	2.41	0.57
FOSSO_BORRACCINO	21.333*	5.00	10.74	140.50	141.52	3.74	1.38	142.23	0.0290	0.02	3.85	4.66	2.87	0.62
FOSSO_BORRACCINO	21	1.00	10.74	140.14	141.32	2.81	0.98	141.72	0.0137	0.01	4.51	5.40	3.82	0.71
FOSSO_BORRACCINO	20.980*	1.00	10.74	140.09	141.30	2.84	0.99	141.72	0.0140	0.01	4.48	5.38	3.78	0.70
FOSSO_BORRACCINO	20.960*	1.00	10.74	140.04	141.29	2.86	1.00	141.71	0.0144	0.01	4.45	5.36	3.75	0.70
FOSSO_BORRACCINO	20.940*	1.00	10.73	139.99	141.27	2.89	1.01	141.70	0.0148	0.02	4.42	5.34	3.71	0.69
FOSSO_BORRACCINO	20.920*	1.00	10.74	139.95	141.26	2.92	1.02	141.69	0.0153	0.02	4.39	5.33	3.67	0.69
FOSSO_BORRACCINO	20.9	2.16	10.73	139.90	141.24	2.96	1.03	141.69	0.0158	0.01	4.35	5.32	3.63	0.68
FOSSO_BORRACCINO	20	5.45	10.73	139.81	141.17	2.36	0.65	141.45	0.0089	0.01	3.34	6.06	4.55	0.75
FOSSO_BORRACCINO	19.8	4.00	10.73	139.68	141.07	3.01	0.93	141.53	0.0196	0.02	3.35	5.95	3.56	0.60
FOSSO_BORRACCINO	19.7	2.00	10.73	139.60	140.98	3.20	1.02	141.50	0.0238	0.03	3.35	5.92	3.35	0.57
FOSSO_BORRACCINO	19.6	2.00	10.73	139.55	140.92	3.33	1.08	141.49	0.0270	0.03	3.35	5.91	3.23	0.55
FOSSO_BORRACCINO	19.5	1.00	10.73	139.51	140.86	3.50	1.17	141.48	0.0317	0.03	3.35	5.86	3.07	0.52
FOSSO_BORRACCINO	19.4	1.00	10.73	139.48	140.82	3.61	1.23	141.49	0.0350	0.04	3.35	5.83	2.97	0.51
FOSSO_BORRACCINO	19.3	1.00	10.73	139.46	140.78	3.77	1.31	141.50	0.0398	0.04	3.35	5.78	2.85	0.49
FOSSO_BORRACCINO	19.2	1.00	10.73	139.44	140.73	3.97	1.41	141.53	0.0468	0.05	3.35	5.72	2.70	0.47
FOSSO_BORRACCINO	19.1	1.00	10.73	139.41	140.66	4.27	1.58	141.59	0.0585	0.08	3.35	5.64	2.51	0.45
FOSSO_BORRACCINO	19	0.50	10.73	139.39	140.55	4.97	1.98	141.81	0.0922	0.15	3.35	5.44	2.16	0.40
FOSSO_BORRACCINO	18.2	0.46	10.73	139.36	140.39	6.48	2.94	142.53	0.2096	0.21	3.35	5.19	1.66	0.32
FOSSO_BORRACCINO	18.160*	0.46	10.73	139.25	140.28	6.65	2.96	142.54	0.2124	0.21	3.13	4.91	1.61	0.33
FOSSO_BORRACCINO	18.120*	0.46	10.73	139.14	140.18	6.69	2.88	142.46	0.2046	0.22	2.92	4.71	1.60	0.34
FOSSO_BORRACCINO	18.080*	0.46	10.73	139.04	140.06	7.03	2.99	142.58	0.2263	0.22	2.70	4.48	1.53	0.34
FOSSO_BORRACCINO	18.040*	0.46	10.73	138.93	139.95	6.97	3.03	142.42	0.2170	0.19	2.86	4.43	1.54	0.35
FOSSO_BORRACCINO	18	0.97	10.73	138.82	139.73	6.35	2.85	141.79	0.1539	0.16	3.33	4.33	1.69	0.39
FOSSO_BORRACCINO	17.944*	0.97	10.73	138.65	139.50	7.39	3.00	142.29	0.1759	0.18	2.34	3.27	1.45	0.44
FOSSO_BORRACCINO	17.889*	0.97	10.73	138.49	139.33	7.39	3.00	142.11	0.1756	0.18	2.35	3.28	1.45	0.44
FOSSO_BORRACCINO	17.833*	0.97	10.73	138.32	139.16	7.38	3.00	141.93	0.1753	0.18	2.36	3.28	1.45	0.44
FOSSO_BORRACCINO	17.778*	0.97	10.73	138.16	138.98	7.36	3.00	141.75	0.1749	0.17	2.38	3.29	1.46	0.44
FOSSO_BORRACCINO	17.722*	0.97	10.73	137.99	138.81	7.35	3.00	141.57	0.1745	0.17	2.39	3.30	1.46	0.44
FOSSO_BORRACCINO	17.667*	0.97	10.73	137.83	138.64	7.34	3.00	141.39	0.1739	0.17	2.40	3.31	1.46	0.44
FOSSO_BORRACCINO	17.611*	0.97	10.73	137.66	138.47	7.32	3.00	141.20	0.1731	0.17	2.42	3.32	1.47	0.44
FOSSO_BORRACCINO	17.556*	0.97	10.73	137.50	138.30	7.30	3.00	141.02	0.1724	0.17	2.43	3.32	1.47	0.44
FOSSO_BORRACCINO	17.500*	0.97	10.73	137.34	138.13	7.28	3.00	140.83	0.1716	0.17	2.45	3.33	1.47	0.44
FOSSO_BORRACCINO	17.444*	0.97	10.73	137.17	137.96	7.26	2.99	140.64	0.1704	0.17	2.46	3.34	1.48	0.44
FOSSO_BORRACCINO	17.389*	0.97	10.73	137.00	137.79	7.23	2.98	140.45	0.1691	0.17	2.48	3.36	1.48	0.44
FOSSO_BORRACCINO	17.333*	0.97	10.73	136.84	137.62	7.20	2.98	140.26	0.1676	0.17	2.49	3.37	1.49	0.44
FOSSO_BORRACCINO	17.278*	0.97	10.73	136.68	137.45	7.17	2.96	140.07	0.1658	0.16	2.51	3.38	1.50	0.44
FOSSO_BORRACCINO	17.222*	0.97	10.73	136.51	137.28	7.12	2.95	139.87	0.1634	0.16	2.53	3.40	1.51	0.44
FOSSO_BORRACCINO	17.167*	0.97	10.73	136.35	137.11	7.07	2.93	139.66	0.1606	0.16	2.55	3.42	1.52	0.44
FOSSO_BORRACCINO	17.111*	0.97	10.73	136.18	136.95	7.01	2.90	139.45	0.1574	0.16	2.57	3.44	1.53	0.45
FOSSO_BORRACCINO	17.056*	0.97	10.73	136.01	136.78	6.94	2.87	139.24	0.1534	0.15	2.59	3.46	1.55	0.45
FOSSO_BORRACCINO	17	2.90	10.73	135.85	136.62	6.85	2.83	139.01	0.1487	0.15	2.62	3.49	1.57	0.45
FOSSO_BORRACCINO	16.957*	2.90	10.73	135.41	136.19	6.87	2.83	138.59	0.1489	0.15	2.61	3.47	1.56	0.45
FOSSO_BORRACCINO	16.913*	2.90	10.73	134.97	135.75	6.86	2.82	138.16	0.1482	0.15	2.60	3.47	1.56	0.45
FOSSO_BORRACCINO	16.870*	2.90	10.73	134.54	135.32	6.88	2.83	137.74	0.1490	0.15	2.58	3.45	1.56	0.45
FOSSO_BORRACCINO	16.826*	2.90	10.73	134.10	134.89	6.89	2.83	137.31	0.1489	0.15	2.57	3.44	1.56	0.45
FOSSO_BORRACCINO	16.783*	2.90	10.73	133.66	134.46	6.89	2.83	136.88	0.1486	0.15	2.56	3.43	1.56	0.45
FOSSO_BORRACCINO	16.739*	2.90	10.73	133.22	134.03	6.91	2.83	136.46	0.1487	0.15	2.55	3.42	1.55	0.45
FOSSO_BORRACCINO	16.696*	2.90	10.73	132.78	133.60	6.91	2.83	136.03	0.1486	0.15	2.55	3.41	1.55	0.46
FOSSO_BORRACCINO	16.652*	2.90	10.73	132.35	133.17	6.91	2.82	135.60	0.1480	0.15	2.54	3.40	1.55	0.46
FOSSO_BORRACCINO	16.609*	2.90	10.73	131.91	132.73	6.93	2.83	135.18	0.1486	0.15	2.53	3.39	1.55	0.46
FOSSO_BORRACCINO	16.565*	2.90	10.73	131.47	132.30	6.93	2.83	134.75	0.1484	0.15	2.52	3.38	1.55	0.46
FOSSO_BORRACCINO	16.522*	2.90	10.73	131.03	131.87	6.94	2.83	134.33	0.1485	0.15	2.51	3.37	1.55	0.46
FOSSO_BORRACCINO	16.478*	2.90	10.73	130.60	131.44	6.95	2.83	133.90	0.1484	0.15	2.51	3.36	1.54	0.46
FOSSO_BORRACCINO	16.435*	2.90	10.73	130.16	131.01	6.94	2.82	133.47	0.1479	0.15	2.50	3.36	1.54	0.46
FOSSO_BORRACCINO	16.391*	2.90	10.73	129.72	130.58	6.94	2.82	133.04	0.1472	0.15	2.50	3.35	1.55	0.46
FOSSO_BORRACCINO	16.348*	2.90	10.73	129.28	130.15	6.92	2.81	132.60	0.1458	0.14	2.50	3.35	1.55	0.46
FOSSO_BORRACCINO	16.304*	2.90	10.73	128.85	129.73	6.89	2.79	132.15	0.1434	0.14	2.50	3.35	1.56	0.46
FOSSO_BORRACCINO	16.261*	2.90	10.73	128.41	129.30	6.83	2.75	131.68	0.1397	0.14	2.50	3.36	1.57	0.47
FOSSO_BORRACCINO	16.217*	2.90	10.73	127.97	128.89	6.72	2.69	131.19	0.1334	0.13	2.51	3.38	1.60	0.47
FOSSO_BORRACCINO	16.174*	2.90	10.73	127.53	128.48	6.54	2.59	130.66	0.1236	0.12	2.53	3.41	1.64	0.48
FOSSO_BORRACCINO	16.130*	2.90	10.73	127.09	128.08	6.24	2.45	130.07	0.1094	0.10	2.59	3.50	1.72	0.49
FOSSO_BORRACCINO	16.087*	2.90	10.73	126.66	127.71	5.79	2.26	129.42	0.0921	0.08	2.76	3.70	1.85	0.50
FOSSO_BORRACCINO	16.043*	2.90	10.73	126.22	127.36	5.16	2.03	128.72	0.0727	0.06	3.17	4.14	2.08	0.50
FOSSO_BORRACCINO	16	4.48	10.72	125.78	127.03	4.12	1.80	127.89	0.0558	0.06	4.89	5.97	2.60	0.44
FOSSO_BORRACCINO	15.833*	4.48	10.71	125.55	126.76	4.31	1.90	127.71	0.0616	0.06	4.72	5.72	2.48	0.43
FOSSO_BORRACCINO	15.667*	4.48	10.71	125.32	126.50	4.37	1.78	127.47	0.0538	0.05	3.99	4.99	2.45	0.49
FOSSO_BORRACCINO	15.500*	4.48	10.71	125.10	126.25	4.30	1.75	127.19	0.0517	0.05	4.03	5.05	2.49	0.49
FOSSO_BORRACCINO	15.333*	4.48	10.70	124.87	126.01	4.19	1.69	126.90	0.0487	0.05	4.09	5.15	2.55	0.50
FOSSO_BORRACCINO	15.167*	4.48	10.75	124.64	125.78	4.04	1.61	126.61	0.0444	0.04	4.17	5.29	2.66	0.50
FOSSO_BORRACCINO	15	4.90	10.77	124.41	125.57	3.82	1.50	126.31	0.0386	0.04	4.27	5.49	2.82	0.51
FOSSO_BORRACCINO	14.917*	4.90	10.75	124.21	125.37	3.76	1.52	126.10	0.0385	0.04	4.61	5.69	2.86	0.50
FOSSO_BORRACCINO	14.833*	4.90	10.75	124.02	125.18	3.71	1.55	125.88	0.0386	0.04	4.96	5.91	2.90	0.49
FOSSO_BORRACCINO	14.750*	4.90	10.74	123.82	124.98	3.67	1.59	125.67	0.0399	0.04	5.38	6.20	2.93	0.47
FOSSO_BORRACCINO	14.667*	4.90	10.74	123.62	124.76	3.85	1.76	125.52	0.0490	0.04	5.73	6.40	2.79	0.44
FOSSO_BORRACCINO	14.583*	4.90	10.74	123.43	124.53	4.00	1.65	125.35	0.0407	0.04	4.47	5.06	2.68	0.53

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
FOSSO_BORRACCINO	14.500*	4.90	10.74	123.23	124.33	3.91	1.62	125.11	0.0389	0.04	4.62	5.17	2.74	0.53
FOSSO_BORRACCINO	14.417*	4.90	10.73	123.03	124.13	3.78	1.56	124.86	0.0356	0.03	4.75	5.28	2.84	0.54
FOSSO_BORRACCINO	14.333*	4.90	10.73	122.84	123.94	3.57	1.45	124.59	0.0304	0.03	4.88	5.42	3.01	0.56
FOSSO_BORRACCINO	14.250*	4.90	10.68	122.64	123.78	3.24	1.28	124.32	0.0233	0.02	5.07	5.63	3.30	0.59
FOSSO_BORRACCINO	14.167*	4.90	10.68	122.44	123.65	2.84	1.08	124.06	0.0162	0.01	5.35	5.97	3.76	0.63
FOSSO_BORRACCINO	14.083*	4.90	10.67	122.25	123.55	2.40	0.87	123.84	0.0103	0.01	5.77	6.47	4.45	0.69
FOSSO_BORRACCINO	14	4.92	10.63	122.05	123.50	1.92	0.66	123.69	0.0058	0.02	6.44	7.25	5.52	0.76
FOSSO_BORRACCINO	13.923*	4.92	28.08	121.78	123.28	5.05	1.75	124.58	0.0403	0.04	6.50	7.35	5.56	0.76
FOSSO_BORRACCINO	13.846*	4.92	28.08	121.52	123.06	4.94	1.71	124.31	0.0387	0.04	6.63	7.51	5.68	0.76
FOSSO_BORRACCINO	13.769*	4.92	28.08	121.25	122.85	4.86	1.82	124.05	0.0456	0.04	7.98	8.90	5.78	0.65
FOSSO_BORRACCINO	13.692*	4.92	28.08	120.98	122.62	4.78	1.77	123.78	0.0435	0.04	7.91	8.91	5.87	0.66
FOSSO_BORRACCINO	13.615*	4.92	28.08	120.72	122.40	4.68	1.70	123.52	0.0400	0.04	7.73	8.82	5.99	0.68
FOSSO_BORRACCINO	13.538*	4.92	28.07	120.45	122.19	4.53	1.60	123.24	0.0355	0.03	7.56	8.78	6.20	0.71
FOSSO_BORRACCINO	13.462*	4.92	28.07	120.19	122.00	4.31	1.47	122.95	0.0303	0.03	7.43	8.79	6.51	0.74
FOSSO_BORRACCINO	13.385*	4.92	28.07	119.92	121.83	4.05	1.33	122.67	0.0248	0.02	7.33	8.87	6.93	0.78
FOSSO_BORRACCINO	13.308*	4.92	28.07	119.66	121.69	3.74	1.18	122.40	0.0197	0.02	7.34	9.09	7.50	0.82
FOSSO_BORRACCINO	13.231*	4.92	28.06	119.39	121.56	3.40	1.10	122.15	0.0174	0.01	8.49	10.48	8.24	0.79
FOSSO_BORRACCINO	13.154*	4.92	27.98	119.12	121.45	3.05	0.93	121.92	0.0125	0.01	8.38	10.73	9.17	0.85
FOSSO_BORRACCINO	13.077*	4.92	27.79	118.86	121.37	2.71	0.78	121.74	0.0085	0.01	8.27	11.04	10.26	0.93
FOSSO_BORRACCINO	13	1.00	27.79	118.59	121.37	2.31	0.61	121.64	0.0055	0.00	8.15	11.53	12.03	1.04
FOSSO_BORRACCINO	12	2.94	27.79	117.74	119.79	5.67	1.62	121.42	0.0515	0.05	3.91	6.54	4.90	0.75
FOSSO_BORRACCINO	11.941*	2.94	27.79	117.64	119.63	5.63	1.60	121.25	0.0482	0.05	3.93	6.35	4.94	0.78
FOSSO_BORRACCINO	11.882*	2.94	27.79	117.54	119.48	5.57	1.58	121.07	0.0452	0.04	3.95	6.20	4.99	0.80
FOSSO_BORRACCINO	11.824*	2.94	27.79	117.44	119.34	5.51	1.56	120.89	0.0425	0.04	4.00	6.10	5.05	0.83
FOSSO_BORRACCINO	11.765*	2.94	27.79	117.34	119.21	5.43	1.54	120.71	0.0399	0.04	4.05	6.02	5.12	0.85
FOSSO_BORRACCINO	11.706*	2.94	27.79	117.25	119.08	5.35	1.53	120.54	0.0379	0.04	4.17	6.02	5.20	0.86
FOSSO_BORRACCINO	11.647*	2.94	27.78	117.15	118.96	5.26	1.53	120.37	0.0366	0.04	4.36	6.10	5.28	0.87
FOSSO_BORRACCINO	11.588*	2.94	27.78	117.05	118.84	5.19	1.52	120.21	0.0354	0.03	4.54	6.18	5.36	0.87
FOSSO_BORRACCINO	11.529*	2.94	27.78	116.95	118.73	5.11	1.52	120.06	0.0343	0.03	4.71	6.26	5.44	0.87
FOSSO_BORRACCINO	11.471*	2.94	27.78	116.85	118.62	5.03	1.51	119.90	0.0332	0.03	4.87	6.36	5.53	0.87
FOSSO_BORRACCINO	11.412*	2.94	27.78	116.76	118.51	4.95	1.50	119.76	0.0321	0.03	5.03	6.45	5.61	0.87
FOSSO_BORRACCINO	11.353*	2.94	27.78	116.66	118.40	4.87	1.48	119.61	0.0310	0.03	5.19	6.55	5.71	0.87
FOSSO_BORRACCINO	11.294*	2.94	27.78	116.56	118.30	4.78	1.46	119.47	0.0299	0.03	5.35	6.66	5.81	0.87
FOSSO_BORRACCINO	11.235*	2.94	27.78	116.46	118.20	4.69	1.44	119.32	0.0287	0.03	5.50	6.78	5.92	0.87
FOSSO_BORRACCINO	11.176*	2.94	27.78	116.36	118.11	4.59	1.42	119.18	0.0274	0.03	5.66	6.90	6.05	0.88
FOSSO_BORRACCINO	11.118*	2.94	27.78	116.27	118.01	4.49	1.39	119.04	0.0261	0.03	5.82	7.03	6.18	0.88
FOSSO_BORRACCINO	11.059*	2.94	27.78	116.17	117.92	4.38	1.36	118.90	0.0246	0.02	5.99	7.17	6.34	0.88
FOSSO_BORRACCINO	11	4.78	27.78	116.07	117.84	4.26	1.32	118.76	0.0231	0.02	6.17	7.32	6.52	0.89
FOSSO_BORRACCINO	10.947*	4.78	27.78	115.97	117.73	4.25	1.32	118.65	0.0230	0.02	6.21	7.34	6.53	0.89
FOSSO_BORRACCINO	10.895*	4.78	27.78	115.87	117.61	4.25	1.32	118.53	0.0230	0.02	6.25	7.36	6.54	0.89
FOSSO_BORRACCINO	10.842*	4.78	27.78	115.77	117.50	4.24	1.32	118.42	0.0229	0.02	6.29	7.39	6.56	0.89
FOSSO_BORRACCINO	10.789*	4.78	27.78	115.67	117.39	4.22	1.32	118.30	0.0228	0.02	6.34	7.42	6.58	0.89
FOSSO_BORRACCINO	10.737*	4.78	27.77	115.57	117.28	4.21	1.32	118.19	0.0227	0.02	6.39	7.45	6.59	0.89
FOSSO_BORRACCINO	10.684*	4.78	27.77	115.47	117.17	4.20	1.32	118.07	0.0226	0.02	6.44	7.48	6.61	0.88
FOSSO_BORRACCINO	10.632*	4.78	27.77	115.37	117.06	4.19	1.32	117.96	0.0225	0.02	6.50	7.52	6.64	0.88
FOSSO_BORRACCINO	10.579*	4.78	27.77	115.27	116.95	4.17	1.32	117.84	0.0224	0.02	6.56	7.56	6.66	0.88
FOSSO_BORRACCINO	10.526*	4.78	27.77	115.18	116.85	4.15	1.32	117.72	0.0223	0.02	6.62	7.61	6.69	0.88
FOSSO_BORRACCINO	10.474*	4.78	27.77	115.08	116.74	4.13	1.32	117.61	0.0222	0.02	6.69	7.66	6.72	0.88
FOSSO_BORRACCINO	10.421*	4.78	27.77	114.98	116.63	4.11	1.31	117.49	0.0220	0.02	6.76	7.71	6.75	0.88
FOSSO_BORRACCINO	10.368*	4.78	27.77	114.88	116.52	4.09	1.31	117.37	0.0218	0.02	6.84	7.77	6.79	0.87
FOSSO_BORRACCINO	10.316*	4.78	27.77	114.78	116.41	4.06	1.31	117.26	0.0216	0.02	6.93	7.84	6.84	0.87
FOSSO_BORRACCINO	10.263*	4.78	27.77	114.68	116.31	4.03	1.30	117.14	0.0213	0.02	7.03	7.92	6.89	0.87
FOSSO_BORRACCINO	10.211*	4.78	27.77	114.58	116.20	4.00	1.29	117.02	0.0210	0.02	7.13	8.01	6.95	0.87
FOSSO_BORRACCINO	10.158*	4.78	27.77	114.48	116.10	3.95	1.29	116.89	0.0208	0.02	7.30	8.16	7.02	0.86
FOSSO_BORRACCINO	10.105*	4.78	27.76	114.38	115.99	3.91	1.29	116.77	0.0211	0.02	7.63	8.48	7.10	0.84
FOSSO_BORRACCINO	10.053*	4.78	27.73	114.28	115.89	3.86	1.25	116.65	0.0197	0.02	7.40	8.30	7.18	0.87
FOSSO_BORRACCINO	10	4.95	27.59	114.18	115.79	3.80	1.20	116.53	0.0183	0.02	7.18	8.14	7.27	0.89
FOSSO_BORRACCINO	9.9000*	4.95	27.38	114.07	115.70	3.80	1.21	116.44	0.0184	0.02	7.12	8.10	7.20	0.89
FOSSO_BORRACCINO	9.8000*	4.95	27.15	113.96	115.61	3.81	1.21	116.35	0.0186	0.02	7.07	8.05	7.13	0.89
FOSSO_BORRACCINO	9.7000*	4.95	26.90	113.86	115.52	3.80	1.21	116.25	0.0179	0.02	7.02	8.02	7.07	0.88
FOSSO_BORRACCINO	9.6000*	4.95	26.63	113.75	115.43	3.79	1.20	116.16	0.0178	0.02	6.97	7.99	7.03	0.88
FOSSO_BORRACCINO	9.5000*	4.95	26.35	113.64	115.34	3.77	1.20	116.06	0.0184	0.02	6.92	7.97	6.99	0.88
FOSSO_BORRACCINO	9.4000*	4.95	26.04	113.53	115.24	3.75	1.19	115.96	0.0183	0.02	6.87	7.95	6.95	0.87
FOSSO_BORRACCINO	9.3000*	4.95	25.73	113.42	115.15	3.72	1.18	115.85	0.0181	0.02	6.83	7.93	6.92	0.87
FOSSO_BORRACCINO	9.2000*	4.95	25.40	113.32	115.06	3.68	1.16	115.75	0.0169	0.02	6.79	7.93	6.91	0.87
FOSSO_BORRACCINO	9.1000*	4.95	25.04	113.21	114.97	3.62	1.14	115.64	0.0172	0.02	6.75	7.94	6.92	0.87
FOSSO_BORRACCINO	9	4.72	24.67	113.10	114.88	3.56	1.12	115.52	0.0166	0.02	6.71	7.95	6.93	0.87
FOSSO_BORRACCINO	8.9167*	4.72	24.32	113.02	114.79	3.47	1.11	115.40	0.0164	0.02	7.08	8.27	7.01	0.85
FOSSO_BORRACCINO	8.8333*	4.72	24.00	112.94	114.70	3.38	1.11	115.29	0.0161	0.02	7.45	8.61	7.10	0.82
FOSSO_BORRACCINO	8.7500*	4.72	23.71	112.86	114.62	3.29	1.10	115.17	0.0152	0.02	7.82	8.95	7.20	0.80
FOSSO_BORRACCINO	8.6667*	4.72	23.44	112.78	114.54	3.20	1.08	115.06	0.0154	0.02	8.22	9.32	7.32	0.79
FOSSO_BORRACCINO	8.5833*	4.72	23.18	112.70	114.46	3.11	1.07	114.95	0.0151	0.01	8.68	9.76	7.46	0.76
FOSSO_BORRACCINO	8.5000*	4.72	22.94	112.62	114.38	3.01	1.05	114.84	0.0142	0.01	9.15	10.21	7.62	0.75
FOSSO_BORRACCINO	8.4167*	4.72	22.72	112.54	114.31	2.90	1.03	114.74	0.0135	0.01	9.63	10.67	7.82	0.73
FOSSO_BORRACCINO	8.3333*	4.72	22.50	112.46	114.23	2.79	1.00	114.63	0.0131	0.01	10.12	11.15	8.06	0.72
FOSSO_BORRACCINO	8.2500*	4.72	22.28	112.38	114.16	2.67	0.96	114.53	0.0121	0.01	10.62	11.64	8.34	0.72
FOSSO_BORRACCINO	8.1667*	4.72	22.05	112.30	114.10	2.53	0.92	114.43	0.0107	0.01	11.14	12.15	8.70	0.72

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
FOSSO_BORRACCINO	8.0833*	4.72	21.81	112.22	114.04	2.39	0.86	114.33	0.0096	0.01	11.67	12.69	9.14	0.72
FOSSO_BORRACCINO	8	4.78	21.52	112.14	114.00	2.18	0.79	114.24	0.0080	0.01	12.62	13.66	9.87	0.72
FOSSO_BORRACCINO	7.9000*	4.78	21.18	112.10	113.98	2.07	0.75	114.20	0.0073	0.01	13.24	14.28	10.23	0.72
FOSSO_BORRACCINO	7.8000*	4.78	20.79	112.07	113.96	1.94	0.70	114.15	0.0064	0.01	13.95	15.00	10.74	0.72
FOSSO_BORRACCINO	7.7000*	4.78	20.37	112.03	113.95	1.79	0.65	114.12	0.0054	0.00	14.76	15.83	11.40	0.72
FOSSO_BORRACCINO	7.6000*	4.78	19.92	112.00	113.95	1.63	0.59	114.09	0.0044	0.00	15.64	16.75	12.20	0.73
FOSSO_BORRACCINO	7.5000*	4.78	19.44	111.96	113.96	1.48	0.53	114.07	0.0035	0.00	16.52	17.66	13.14	0.74
FOSSO_BORRACCINO	7.4000*	4.78	18.84	111.92	113.96	1.33	0.46	114.05	0.0026	0.00	16.36	17.63	14.13	0.80
FOSSO_BORRACCINO	7.3000*	4.78	18.18	111.89	113.97	1.20	0.40	114.04	0.0019	0.00	16.19	17.59	15.10	0.86
FOSSO_BORRACCINO	7.2000*	4.78	17.30	111.85	113.98	1.08	0.34	114.04	0.0014	0.00	16.02	17.57	16.07	0.92
FOSSO_BORRACCINO	7.1000*	4.78	16.27	111.82	113.99	0.96	0.29	114.03	0.0010	0.00	15.85	17.55	17.02	0.97
FOSSO_BORRACCINO	7	2.68	14.99	111.78	114.00	0.84	0.25	114.03	0.0007	0.00	15.69	17.53	17.94	1.02
FOSSO_BORRACCINO	6.8333*	2.68	18.17	111.75	113.95	1.08	0.32	114.01	0.0011	0.00	14.07	16.02	16.82	1.05
FOSSO_BORRACCINO	6.6667*	2.68	17.39	111.73	113.95	1.07	0.30	114.01	0.0011	0.00	12.46	14.61	16.24	1.11
FOSSO_BORRACCINO	6.5000*	2.68	16.35	111.70	113.96	1.06	0.28	114.02	0.0010	0.00	10.84	13.21	15.49	1.17
FOSSO_BORRACCINO	6.3333*	2.68	14.82	111.67	113.97	1.02	0.26	114.02	0.0007	0.00	9.22	11.82	14.56	1.23
FOSSO_BORRACCINO	6.1667*	2.68	12.96	111.65	113.98	0.97	0.23	114.03	0.0007	0.00	7.61	10.43	13.43	1.29
FOSSO_BORRACCINO	6	1.04	10.76	111.62	114.00	0.89	0.20	114.04	0.0006	0.00	5.99	9.06	12.07	1.33
FOSSO_BORRACCINO	3	9.32	10.75	110.36	111.57	4.08	1.47	112.42	0.0364	0.04	3.34	4.44	2.63	0.59
FOSSO_BORRACCINO	2.5000*	9.32	13.22	110.03	111.22	4.21	1.55	112.13	0.0364	0.04	4.18	5.05	3.14	0.62
FOSSO_BORRACCINO	2	8.71	15.08	109.70	110.83	4.46	1.78	111.84	0.0466	0.05	5.27	6.00	3.38	0.56
FOSSO_BORRACCINO	1.8000*	8.71	15.65	109.23	110.38	4.95	1.84	111.63	0.0509	0.05	4.26	5.13	3.16	0.62
FOSSO_BORRACCINO	1.6000*	8.71	15.75	108.76	109.91	4.77	1.83	111.07	0.0503	0.06	4.78	5.62	3.30	0.59
FOSSO_BORRACCINO	1.4000*	8.71	15.77	108.29	109.42	4.92	2.01	110.65	0.0614	0.06	5.27	6.06	3.21	0.53
FOSSO_BORRACCINO	1.2000*	8.71	15.77	107.82	108.91	5.16	1.91	110.26	0.0535	0.05	4.08	4.83	3.06	0.63
FOSSO_BORRACCINO	1	0.00	15.77	107.35	108.43	5.02	1.85	109.72	0.0500	0.00	4.18	4.92	3.14	0.64

Tronco	Lat Structure	s [m³/s]
FOSSO_BORRACCINO	20.999	0.0
FOSSO_BORRACCINO	20.998	0.0
FOSSO_BORRACCINO	17.999	0.1
FOSSO_BORRACCINO	17.998	0.3
FOSSO_BORRACCINO	11.999	17.5
FOSSO_BORRACCINO	11.998	2.7
FOSSO_BORRACCINO	2.999	-2.2
FOSSO_BORRACCINO	2.998	-2.8

Tabulati verifiche idrauliche
Modello 3 - Fosso Poderino, Fosso Podere Cappella, Borro Colmate e diversivo, Torrente Resco
Tempo di ritorno: 30 anni

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	57	0.94	8.87	148.29	148.78	2.29	1.38	149.05	0.0314	0.03	13.75	13.92	3.87	0.28
COLMATE_1	56.938*	0.94	8.86	148.25	148.75	2.28	1.38	149.02	0.0314	0.03	13.82	13.98	3.88	0.28
COLMATE_1	56.875*	0.94	8.85	148.21	148.72	2.28	1.38	148.99	0.0315	0.03	13.89	14.05	3.88	0.28
COLMATE_1	56.813*	0.94	8.84	148.18	148.69	2.28	1.38	148.96	0.0315	0.03	13.97	14.12	3.88	0.28
COLMATE_1	56.750*	0.94	8.83	148.14	148.66	2.27	1.38	148.93	0.0316	0.03	14.04	14.19	3.89	0.27
COLMATE_1	56.688*	0.94	8.82	148.10	148.63	2.27	1.38	148.90	0.0318	0.03	14.12	14.26	3.88	0.27
COLMATE_1	56.625*	0.94	8.81	148.06	148.60	2.27	1.39	148.87	0.0320	0.03	14.19	14.33	3.88	0.27
COLMATE_1	56.563*	0.94	8.80	148.02	148.57	2.27	1.39	148.84	0.0322	0.03	14.26	14.39	3.88	0.27
COLMATE_1	56.500*	0.94	8.79	147.99	148.54	2.28	1.40	148.81	0.0328	0.03	14.33	14.46	3.86	0.27
COLMATE_1	56.438*	0.94	8.79	147.95	148.51	2.29	1.41	148.78	0.0336	0.03	14.39	14.52	3.84	0.26
COLMATE_1	56.375*	0.94	8.78	147.91	148.48	2.31	1.44	148.75	0.0348	0.03	14.45	14.57	3.80	0.26
COLMATE_1	56.313*	0.94	8.78	147.87	148.44	2.36	1.49	148.73	0.0378	0.04	14.48	14.59	3.71	0.25
COLMATE_1	56.250*	0.94	8.78	147.84	148.41	2.44	1.56	148.71	0.0419	0.04	14.50	14.60	3.60	0.25
COLMATE_1	56.188*	0.94	8.78	147.80	148.37	2.51	1.50	148.69	0.0367	0.04	12.20	12.29	3.50	0.28
COLMATE_1	56.125*	0.94	8.78	147.76	148.33	2.56	1.53	148.67	0.0381	0.04	11.91	12.01	3.42	0.29
COLMATE_1	56.063*	0.94	8.78	147.72	148.29	2.63	1.57	148.65	0.0403	0.04	11.61	11.71	3.33	0.28
COLMATE_1	56	1.00	8.78	147.69	148.25	2.73	1.62	148.63	0.0428	0.04	11.11	11.21	3.22	0.29
COLMATE_1	55.938*	1.00	8.78	147.65	148.20	2.71	1.63	148.58	0.0439	0.04	11.57	11.67	3.25	0.28
COLMATE_1	55.875*	1.00	8.78	147.62	148.16	2.68	1.63	148.53	0.0442	0.04	11.91	12.00	3.27	0.27
COLMATE_1	55.813*	1.00	8.78	147.58	148.11	2.66	1.63	148.47	0.0445	0.04	12.22	12.30	3.30	0.27
COLMATE_1	55.750*	1.00	8.78	147.55	148.07	2.64	1.64	148.42	0.0448	0.05	12.51	12.59	3.32	0.26
COLMATE_1	55.688*	1.00	8.78	147.51	148.02	2.62	1.69	148.37	0.0487	0.05	13.57	13.64	3.35	0.25
COLMATE_1	55.625*	1.00	8.78	147.48	147.97	2.61	1.69	148.32	0.0491	0.05	13.79	13.86	3.36	0.24
COLMATE_1	55.563*	1.00	8.78	147.44	147.92	2.61	1.69	148.27	0.0494	0.05	13.90	13.96	3.37	0.24
COLMATE_1	55.500*	1.00	8.79	147.41	147.87	2.61	1.69	148.22	0.0494	0.05	13.94	14.00	3.37	0.24
COLMATE_1	55.438*	1.00	8.79	147.38	147.82	2.61	1.69	148.17	0.0493	0.05	13.95	14.00	3.37	0.24
COLMATE_1	55.375*	1.00	8.79	147.34	147.78	2.61	1.69	148.12	0.0492	0.05	13.93	13.98	3.37	0.24
COLMATE_1	55.313*	1.00	8.79	147.31	147.73	2.61	1.69	148.07	0.0493	0.05	13.89	13.94	3.37	0.24
COLMATE_1	55.250*	1.00	8.80	147.27	147.68	2.61	1.69	148.02	0.0491	0.05	13.83	13.88	3.37	0.24
COLMATE_1	55.188*	1.00	8.80	147.24	147.63	2.62	1.69	147.98	0.0491	0.05	13.77	13.82	3.36	0.24
COLMATE_1	55.125*	1.00	8.80	147.20	147.58	2.62	1.69	147.93	0.0488	0.05	13.71	13.76	3.36	0.24
COLMATE_1	55.063*	1.00	8.80	147.17	147.53	2.62	1.69	147.88	0.0488	0.05	13.63	13.68	3.35	0.25
COLMATE_1	55	1.00	8.80	147.13	147.48	2.63	1.69	147.83	0.0487	0.05	13.53	13.59	3.35	0.25
COLMATE_1	54.938*	1.00	8.80	147.08	147.43	2.62	1.68	147.78	0.0485	0.05	13.55	13.61	3.35	0.25
COLMATE_1	54.875*	1.00	8.80	147.02	147.39	2.62	1.68	147.74	0.0483	0.05	13.57	13.62	3.36	0.25
COLMATE_1	54.813*	1.00	8.80	146.97	147.34	2.62	1.68	147.69	0.0481	0.05	13.58	13.63	3.36	0.25
COLMATE_1	54.750*	1.00	8.80	146.91	147.29	2.61	1.67	147.64	0.0476	0.05	13.59	13.64	3.38	0.25
COLMATE_1	54.688*	1.00	8.80	146.86	147.24	2.60	1.66	147.58	0.0471	0.05	13.62	13.67	3.39	0.25
COLMATE_1	54.625*	1.00	8.80	146.80	147.19	2.58	1.65	147.53	0.0464	0.05	13.65	13.70	3.41	0.25
COLMATE_1	54.563*	1.00	8.80	146.75	147.15	2.56	1.63	147.48	0.0455	0.05	13.70	13.74	3.43	0.25
COLMATE_1	54.500*	1.00	8.80	146.70	147.10	2.54	1.62	147.43	0.0447	0.04	13.83	13.88	3.46	0.25
COLMATE_1	54.438*	1.00	8.80	146.64	147.05	2.51	1.61	147.37	0.0444	0.04	14.17	14.22	3.50	0.25
COLMATE_1	54.375*	1.00	8.80	146.59	147.01	2.48	1.60	147.32	0.0442	0.04	14.56	14.61	3.55	0.24
COLMATE_1	54.313*	1.00	8.80	146.53	146.96	2.44	1.61	147.26	0.0449	0.04	15.34	15.38	3.61	0.23
COLMATE_1	54.250*	1.00	8.80	146.48	146.91	2.40	1.57	147.21	0.0430	0.04	15.49	15.54	3.67	0.24
COLMATE_1	54.188*	1.00	8.80	146.42	146.87	2.35	1.53	147.15	0.0405	0.04	15.70	15.75	3.75	0.24
COLMATE_1	54.125*	1.00	8.81	146.37	146.82	2.28	1.48	147.09	0.0376	0.04	15.96	16.02	3.86	0.24
COLMATE_1	54.063*	1.00	8.81	146.31	146.78	2.19	1.41	147.03	0.0340	0.03	16.32	16.38	4.02	0.25
COLMATE_1	54	0.96	8.81	146.26	146.74	2.08	1.32	146.96	0.0296	0.03	16.72	16.78	4.24	0.25
COLMATE_1	53.933*	0.96	8.82	146.23	146.71	2.08	1.32	146.93	0.0295	0.03	16.77	16.83	4.24	0.25
COLMATE_1	53.867*	0.96	8.82	146.20	146.69	2.08	1.32	146.91	0.0295	0.03	16.81	16.86	4.25	0.25
COLMATE_1	53.800*	0.96	8.82	146.18	146.66	2.08	1.32	146.88	0.0297	0.03	16.87	16.92	4.25	0.25
COLMATE_1	53.733*	0.96	8.82	146.15	146.63	2.07	1.32	146.85	0.0297	0.03	16.93	16.98	4.25	0.25
COLMATE_1	53.667*	0.96	8.83	146.12	146.60	2.07	1.32	146.82	0.0298	0.03	17.00	17.05	4.26	0.25
COLMATE_1	53.600*	0.96	8.83	146.09	146.57	2.07	1.32	146.79	0.0298	0.03	17.05	17.10	4.26	0.25
COLMATE_1	53.533*	0.96	8.83	146.07	146.54	2.07	1.32	146.76	0.0299	0.03	17.08	17.13	4.26	0.25
COLMATE_1	53.467*	0.96	8.84	146.04	146.51	2.07	1.33	146.73	0.0300	0.03	17.11	17.17	4.26	0.25
COLMATE_1	53.400*	0.96	8.84	146.02	146.48	2.08	1.33	146.71	0.0304	0.03	17.15	17.21	4.25	0.25
COLMATE_1	53.333*	0.96	8.84	145.99	146.46	2.09	1.34	146.68	0.0308	0.03	17.19	17.25	4.24	0.25
COLMATE_1	53.267*	0.96	8.84	145.96	146.43	2.10	1.35	146.65	0.0315	0.03	17.24	17.30	4.22	0.24
COLMATE_1	53.200*	0.96	8.84	145.93	146.39	2.12	1.38	146.62	0.0329	0.03	17.29	17.35	4.16	0.24
COLMATE_1	53.133*	0.96	8.84	145.91	146.36	2.17	1.43	146.60	0.0356	0.04	17.33	17.39	4.07	0.23
COLMATE_1	53.067*	0.96	8.84	145.88	146.32	2.28	1.53	146.58	0.0415	0.05	17.29	17.34	3.88	0.22
COLMATE_1	53	1.00	8.84	145.85	146.26	2.70	1.95	146.63	0.0703	0.07	16.71	16.74	3.27	0.20
COLMATE_1	52.923*	1.00	8.84	145.76	146.18	2.76	1.97	146.57	0.0715	0.07	16.07	16.10	3.20	0.20
COLMATE_1	52.846*	1.00	8.84	145.67	146.11	2.83	2.01	146.52	0.0734	0.07	15.35	15.39	3.12	0.20
COLMATE_1	52.769*	1.00	8.84	145.58	146.03	2.91	2.02	146.46	0.0733	0.07	14.40	14.44	3.04	0.21
COLMATE_1	52.692*	1.00	8.85	145.48	145.96	2.96	2.03	146.41	0.0732	0.07	13.78	13.82	2.99	0.22
COLMATE_1	52.615*	1.00	8.85	145.39	145.88	3.00	2.04	146.34	0.0737	0.07	13.31	13.36	2.95	0.22
COLMATE_1	52.538*	1.00	8.85	145.30	145.81	3.06	2.06	146.29	0.0752	0.07	12.92	12.98	2.89	0.22
COLMATE_1	52.462*	1.00	8.85	145.21	145.73	3.08	2.05	146.22	0.0738	0.07	12.45	12.52	2.87	0.23
COLMATE_1	52.385*	1.00	8.85	145.11	145.66	3.06	1.96	146.14	0.0662	0.06	11.70	11.78	2.89	0.25
COLMATE_1	52.308*	1.00	8.85	145.02	145.60	2.99	1.85	146.05	0.0571	0.05	11.09	11.18	2.96	0.26
COLMATE_1	52.231*	1.00	8.85	144.93	145.53	2.87	1.73	145.95	0.0495	0.05	10.98	11.08	3.08	0.28
COLMATE_1	52.154*	1.00	8.85	144.83	145.47	2.72	1.59	145.85	0.0412	0.04	11.01	11.12	3.26	0.29
COLMATE_1	52.077*	1.00	8.85	144.74	145.42	2.52	1.44	145.74	0.0329	0.03	11.15	11.28	3.51	0.31
COLMATE_1	52	0.99	8.85	144.65	145.37	2.31	1.28	145.65	0.0255	0.03	11.54	11.68	3.84	0.33

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	51.933*	0.99	8.85	144.63	145.35	2.31	1.28	145.62	0.0257	0.03	11.56	11.70	3.83	0.33
COLMATE_1	51.867*	0.99	8.85	144.60	145.32	2.32	1.29	145.60	0.0260	0.03	11.59	11.73	3.82	0.33
COLMATE_1	51.800*	0.99	8.85	144.58	145.30	2.32	1.29	145.57	0.0263	0.03	11.63	11.76	3.81	0.32
COLMATE_1	51.733*	0.99	8.85	144.56	145.27	2.33	1.30	145.55	0.0263	0.03	11.52	11.65	3.80	0.33
COLMATE_1	51.667*	0.99	8.85	144.53	145.25	2.34	1.30	145.53	0.0265	0.03	11.44	11.57	3.78	0.33
COLMATE_1	51.600*	0.99	8.85	144.51	145.22	2.36	1.31	145.50	0.0268	0.03	11.37	11.49	3.76	0.33
COLMATE_1	51.533*	0.99	8.85	144.49	145.19	2.37	1.32	145.48	0.0273	0.03	11.30	11.42	3.73	0.33
COLMATE_1	51.467*	0.99	8.85	144.46	145.16	2.39	1.33	145.46	0.0279	0.03	11.23	11.35	3.70	0.33
COLMATE_1	51.400*	0.99	8.85	144.44	145.14	2.42	1.35	145.44	0.0287	0.03	11.15	11.27	3.65	0.32
COLMATE_1	51.333*	0.99	8.85	144.42	145.11	2.46	1.38	145.42	0.0301	0.03	11.07	11.18	3.59	0.32
COLMATE_1	51.267*	0.99	8.85	144.40	145.07	2.52	1.42	145.40	0.0320	0.03	10.95	11.06	3.51	0.32
COLMATE_1	51.200*	0.99	8.85	144.37	145.04	2.61	1.48	145.39	0.0349	0.04	10.76	10.87	3.40	0.31
COLMATE_1	51.133*	0.99	8.85	144.35	145.00	2.73	1.56	145.38	0.0392	0.04	10.47	10.58	3.25	0.31
COLMATE_1	51.067*	0.99	8.85	144.32	144.95	2.95	1.72	145.40	0.0475	0.06	9.93	10.03	3.00	0.30
COLMATE_1	51	2.60	8.85	144.30	144.87	3.53	2.08	145.51	0.0710	0.19	8.58	8.68	2.51	0.29
COLMATE_1	50.833*	2.60	8.85	144.11	144.67	3.44	2.11	145.28	0.0739	0.20	9.46	9.55	2.57	0.27
COLMATE_1	50.667*	2.60	8.85	143.93	144.47	3.37	2.15	145.05	0.0793	0.21	10.50	10.58	2.63	0.25
COLMATE_1	50.500*	2.60	8.85	143.74	144.26	3.31	2.15	144.82	0.0797	0.21	11.01	11.08	2.67	0.24
COLMATE_1	50.333*	2.60	8.85	143.56	144.04	3.25	2.14	144.58	0.0804	0.21	11.66	11.73	2.73	0.23
COLMATE_1	50.167*	2.60	8.85	143.37	143.83	3.17	2.13	144.34	0.0800	0.20	12.34	12.41	2.79	0.22
COLMATE_1	50	2.85	8.85	143.18	143.61	3.03	2.04	144.08	0.0739	0.21	13.07	13.15	2.93	0.22
COLMATE_1	49.833*	2.85	8.85	142.95	143.40	3.07	2.06	143.88	0.0753	0.22	12.75	12.82	2.88	0.22
COLMATE_1	49.667*	2.85	8.85	142.72	143.18	3.18	2.10	143.69	0.0767	0.22	11.92	11.98	2.79	0.23
COLMATE_1	49.500*	2.85	8.85	142.49	142.96	3.20	2.08	143.49	0.0750	0.21	11.49	11.56	2.77	0.24
COLMATE_1	49.333*	2.85	8.85	142.27	142.75	3.15	2.04	143.26	0.0721	0.20	11.56	11.63	2.81	0.24
COLMATE_1	49.167*	2.85	8.85	142.04	142.54	3.05	1.99	143.01	0.0686	0.17	12.14	12.22	2.90	0.24
COLMATE_1	49	2.87	8.85	141.81	142.34	2.78	1.76	142.74	0.0528	0.15	12.54	12.62	3.18	0.25
COLMATE_1	48.800*	2.87	8.85	141.54	142.19	2.77	1.75	142.59	0.0520	0.15	12.43	12.55	3.19	0.25
COLMATE_1	48.600*	2.87	8.85	141.28	142.04	2.76	1.73	142.43	0.0514	0.15	12.35	12.56	3.20	0.26
COLMATE_1	48.400*	2.87	8.85	141.02	141.90	2.74	1.70	142.28	0.0502	0.14	12.31	12.65	3.24	0.26
COLMATE_1	48.200*	2.87	8.85	140.75	141.75	2.69	1.66	142.12	0.0483	0.17	12.28	12.79	3.29	0.26
COLMATE_1	48	0.99	8.85	140.49	141.57	3.03	1.95	142.04	0.0695	0.07	11.76	12.46	2.92	0.23
COLMATE_1	47.944*	0.99	8.85	140.40	141.50	3.01	1.91	141.96	0.0665	0.06	11.56	12.29	2.94	0.24
COLMATE_1	47.889*	0.99	8.85	140.30	141.44	2.97	1.83	141.88	0.0605	0.06	11.13	11.89	2.98	0.25
COLMATE_1	47.833*	0.99	8.85	140.21	141.37	2.89	1.73	141.80	0.0531	0.05	10.72	11.52	3.06	0.27
COLMATE_1	47.778*	0.99	8.85	140.11	141.31	2.78	1.60	141.71	0.0450	0.04	10.35	11.19	3.18	0.28
COLMATE_1	47.722*	0.99	8.85	140.02	141.26	2.64	1.45	141.62	0.0364	0.03	9.99	10.89	3.36	0.31
COLMATE_1	47.667*	0.99	8.85	139.92	141.22	2.48	1.30	141.53	0.0283	0.02	9.57	10.55	3.57	0.34
COLMATE_1	47.611*	0.99	8.84	139.82	141.18	2.31	1.14	141.45	0.0215	0.02	9.18	10.24	3.83	0.37
COLMATE_1	47.556*	0.99	8.81	139.73	141.15	2.14	0.99	141.38	0.0159	0.01	8.60	9.81	4.11	0.42
COLMATE_1	47.500*	0.99	8.77	139.63	141.13	2.00	0.86	141.33	0.0115	0.01	7.99	9.38	4.39	0.47
COLMATE_1	47.444*	0.99	8.71	139.54	141.12	1.85	0.74	141.29	0.0084	0.01	7.38	8.96	4.71	0.53
COLMATE_1	47.389*	0.99	8.63	139.44	141.13	1.70	0.63	141.27	0.0060	0.01	6.77	8.59	5.06	0.59
COLMATE_1	47.333*	0.99	8.52	139.35	141.14	1.60	0.55	141.27	0.0046	0.00	6.16	8.21	5.32	0.65
COLMATE_1	47.278*	0.99	8.33	139.25	141.15	1.52	0.49	141.26	0.0037	0.00	5.55	7.84	5.48	0.70
COLMATE_1	47.222*	0.99	8.08	139.16	141.16	1.46	0.44	141.26	0.0035	0.00	4.94	7.47	5.53	0.74
COLMATE_1	47.167*	0.99	7.77	139.06	141.16	1.42	0.40	141.27	0.0027	0.00	4.33	7.10	5.47	0.77
COLMATE_1	47.111*	0.99	7.40	138.97	141.17	1.39	0.37	141.27	0.0024	0.00	3.72	6.73	5.31	0.79
COLMATE_1	47.056*	0.99	6.96	138.87	141.19	1.38	0.35	141.28	0.0028	0.00	3.11	6.36	5.05	0.79
COLMATE_1	47	1.00	6.45	138.78	141.20	1.38	0.32	141.29	0.0029	0.00	2.50	5.99	4.68	0.78
COLMATE_1	44	0.99	6.45	138.41	139.51	4.81	1.87	140.69	0.0782	0.07	1.98	3.13	1.34	0.43
COLMATE_1	43.889*	0.99	6.45	138.36	139.42	4.68	1.80	140.54	0.0713	0.07	1.99	3.13	1.38	0.44
COLMATE_1	43.778*	0.99	6.45	138.30	139.33	4.54	1.72	140.38	0.0644	0.06	2.01	3.14	1.42	0.45
COLMATE_1	43.667*	0.99	6.45	138.25	139.25	4.38	1.65	140.23	0.0579	0.05	2.05	3.17	1.47	0.47
COLMATE_1	43.556*	0.99	6.46	138.20	139.17	4.21	1.57	140.08	0.0517	0.05	2.08	3.21	1.53	0.48
COLMATE_1	43.444*	0.99	6.47	138.15	139.10	4.03	1.48	139.93	0.0458	0.04	2.13	3.27	1.60	0.49
COLMATE_1	43.333*	0.99	6.49	138.09	139.04	3.85	1.40	139.79	0.0405	0.04	2.18	3.35	1.69	0.50
COLMATE_1	43.222*	0.99	6.53	138.04	138.98	3.67	1.32	139.67	0.0356	0.03	2.24	3.45	1.78	0.51
COLMATE_1	43.111*	0.99	6.56	137.99	138.93	3.49	1.23	139.55	0.0311	0.03	2.29	3.57	1.88	0.53
COLMATE_1	43	2.96	6.61	137.94	138.88	3.31	1.15	139.44	0.0272	0.08	2.35	3.70	2.00	0.54
COLMATE_1	42.800*	2.96	6.79	137.78	138.80	3.28	1.10	139.35	0.0258	0.07	2.30	3.75	2.07	0.55
COLMATE_1	42.600*	2.96	6.97	137.62	138.72	3.24	1.07	139.25	0.0246	0.07	2.29	3.83	2.15	0.56
COLMATE_1	42.400*	2.96	7.08	137.46	138.64	3.17	1.03	139.15	0.0231	0.08	2.31	3.91	2.23	0.57
COLMATE_1	42.200*	2.96	7.24	137.30	138.56	3.08	1.21	139.04	0.0290	0.08	3.55	5.10	2.35	0.46
COLMATE_1	42	0.97	7.41	137.14	138.46	2.92	1.18	138.89	0.0268	0.02	4.04	5.62	2.54	0.45
COLMATE_1	41.923*	0.97	7.45	137.09	138.43	2.83	1.10	138.84	0.0229	0.02	3.88	5.53	2.63	0.48
COLMATE_1	41.846*	0.97	7.47	137.04	138.40	2.75	1.03	138.78	0.0208	0.02	3.72	5.45	2.72	0.50
COLMATE_1	41.769*	0.97	7.48	136.99	138.37	2.67	0.96	138.74	0.0184	0.02	3.57	5.36	2.80	0.52
COLMATE_1	41.692*	0.97	7.52	136.94	138.35	2.61	0.90	138.70	0.0166	0.02	3.41	5.29	2.88	0.55
COLMATE_1	41.615*	0.97	7.57	136.88	138.33	2.56	0.86	138.66	0.0152	0.01	3.25	5.22	2.96	0.57
COLMATE_1	41.538*	0.97	7.46	136.83	138.32	2.45	0.79	138.63	0.0118	0.01	3.10	5.17	3.05	0.59
COLMATE_1	41.462*	0.97	7.37	136.78	138.33	2.33	0.72	138.60	0.0100	0.01	2.94	5.15	3.16	0.61
COLMATE_1	41.385*	0.97	7.31	136.73	138.33	2.25	0.66	138.59	0.0073	0.01	2.78	5.13	3.25	0.63
COLMATE_1	41.308*	0.97	7.18	136.68	138.35	2.15	0.61	138.58	0.0060	0.01	2.63	5.13	3.34	0.65
COLMATE_1	41.231*	0.97	6.84	136.63	138.39	1.97	0.53	138.59	0.0059	0.01	2.47	5.18	3.46	0.67
COLMATE_1	41.154*	0.97	6.39	136.57	138.43	1.80	0.46	138.59	0.0046	0.00	2.31	5.24	3.56	0.68
COLMATE_1	41.077*	0.97	5.90	136.52	138.47	1.63	0.40	138.61	0.0036	0.00	2.16	5.29	3.61	0.68

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	41	1.00	5.35	136.47	138.51	1.48	0.35	138.62	0.0040	0.00	2.00	5.33	3.62	0.68
COLMATE_1	38	0.93	5.35	136.39	137.32	3.79	1.44	138.05	0.0451	0.04	2.00	3.12	1.41	0.45
COLMATE_1	37.889*	0.93	5.45	136.35	137.27	3.72	1.43	137.97	0.0422	0.04	2.12	3.18	1.47	0.46
COLMATE_1	37.778*	0.93	5.54	136.31	137.22	3.63	1.40	137.90	0.0393	0.04	2.23	3.25	1.53	0.47
COLMATE_1	37.667*	0.93	5.62	136.27	137.18	3.54	1.38	137.82	0.0365	0.03	2.35	3.32	1.59	0.48
COLMATE_1	37.556*	0.93	5.68	136.24	137.14	3.45	1.35	137.74	0.0339	0.03	2.47	3.39	1.65	0.49
COLMATE_1	37.444*	0.93	5.76	136.20	137.10	3.35	1.31	137.67	0.0313	0.03	2.58	3.48	1.72	0.49
COLMATE_1	37.333*	0.93	5.84	136.16	137.06	3.26	1.28	137.60	0.0288	0.03	2.70	3.57	1.79	0.50
COLMATE_1	37.222*	0.93	5.91	136.12	137.02	3.16	1.24	137.53	0.0264	0.02	2.82	3.67	1.87	0.51
COLMATE_1	37.111*	0.93	5.99	136.08	136.99	3.06	1.20	137.47	0.0244	0.02	2.93	3.78	1.96	0.52
COLMATE_1	37	6.59	6.07	136.05	136.96	2.96	1.15	137.40	0.0223	0.15	3.05	3.89	2.05	0.53
COLMATE_1	36.500*	6.59	6.82	135.78	136.79	2.77	1.19	137.18	0.0237	0.13	4.43	5.39	2.46	0.46
COLMATE_1	36	6.52	7.26	135.50	136.62	2.22	0.94	136.87	0.0145	0.15	5.80	6.91	3.27	0.47
COLMATE_1	35.500*	6.52	11.96	135.24	136.44	3.37	1.38	137.02	0.0304	0.19	5.85	6.96	3.55	0.51
COLMATE_1	35	6.20	12.20	134.97	136.25	3.27	1.31	136.79	0.0267	0.16	5.89	6.98	3.74	0.54
COLMATE_1	34.500*	6.20	12.41	134.71	136.09	3.34	1.22	136.66	0.0234	0.12	4.88	6.10	3.72	0.61
COLMATE_1	34	6.70	12.18	134.46	135.95	3.13	1.00	136.45	0.0160	0.11	3.86	5.26	3.89	0.74
COLMATE_1	33.500*	6.70	11.84	134.19	135.83	3.22	0.93	136.36	0.0170	0.16	3.01	4.98	3.67	0.74
COLMATE_1	33	0.96	11.29	133.91	135.66	3.82	1.04	136.40	0.0296	0.03	2.15	4.72	2.96	0.63
COLMATE_1	32.929*	0.96	11.23	133.87	135.63	3.68	1.03	136.32	0.0278	0.03	2.34	4.89	3.05	0.62
COLMATE_1	32.857*	0.96	11.13	133.83	135.60	3.53	1.01	136.24	0.0256	0.02	2.53	5.07	3.15	0.62
COLMATE_1	32.786*	0.96	11.04	133.79	135.58	3.38	0.99	136.16	0.0210	0.02	2.72	5.25	3.26	0.62
COLMATE_1	32.714*	0.96	10.98	133.75	135.56	3.24	0.96	136.10	0.0191	0.02	2.91	5.44	3.39	0.62
COLMATE_1	32.643*	0.96	10.93	133.71	135.54	3.09	0.93	136.03	0.0174	0.02	3.10	5.64	3.53	0.63
COLMATE_1	32.571*	0.96	10.87	133.67	135.53	2.95	0.89	135.97	0.0156	0.01	3.30	5.83	3.69	0.63
COLMATE_1	32.500*	0.96	10.80	133.64	135.52	2.79	0.85	135.92	0.0154	0.01	3.49	6.04	3.87	0.64
COLMATE_1	32.429*	0.96	10.71	133.60	135.53	2.59	0.78	135.87	0.0128	0.01	3.68	6.28	4.13	0.66
COLMATE_1	32.357*	0.96	10.60	133.56	135.56	2.35	0.70	135.84	0.0100	0.01	3.87	6.58	4.51	0.68
COLMATE_1	32.286*	0.96	10.46	133.52	135.61	2.11	0.61	135.83	0.0076	0.01	4.06	6.90	4.95	0.72
COLMATE_1	32.214*	0.96	10.29	133.48	135.65	1.90	0.54	135.83	0.0058	0.00	4.25	7.21	5.42	0.75
COLMATE_1	32.143*	0.96	9.98	133.44	135.69	1.69	0.47	135.84	0.0043	0.00	4.44	7.52	5.91	0.79
COLMATE_1	32.071*	0.96	9.59	133.40	135.73	1.49	0.40	135.84	0.0032	0.00	4.63	7.83	6.42	0.82
COLMATE_1	32	1.00	9.15	133.36	135.75	1.33	0.36	135.84	0.0024	0.00	4.82	8.10	6.88	0.85
COLMATE_1	29	0.99	9.15	132.76	134.40	3.43	0.95	135.00	0.0256	0.02	2.00	4.48	2.67	0.60
COLMATE_1	28.917*	0.99	8.91	132.74	134.38	3.28	0.94	134.93	0.0211	0.02	2.17	4.62	2.71	0.59
COLMATE_1	28.833*	0.99	8.70	132.72	134.36	3.15	0.93	134.87	0.0224	0.02	2.34	4.76	2.76	0.58
COLMATE_1	28.750*	0.99	8.50	132.71	134.34	3.04	0.92	134.81	0.0193	0.02	2.52	4.90	2.80	0.57
COLMATE_1	28.667*	0.99	8.33	132.69	134.32	2.93	0.91	134.76	0.0185	0.02	2.69	5.05	2.84	0.56
COLMATE_1	28.583*	0.99	8.21	132.67	134.30	2.84	0.90	134.72	0.0160	0.02	2.86	5.19	2.89	0.56
COLMATE_1	28.500*	0.99	8.13	132.65	134.29	2.77	0.90	134.68	0.0168	0.02	3.03	5.34	2.93	0.55
COLMATE_1	28.417*	0.99	8.06	132.63	134.27	2.71	0.90	134.64	0.0181	0.02	3.21	5.49	2.97	0.54
COLMATE_1	28.333*	0.99	7.99	132.62	134.25	2.66	0.90	134.61	0.0178	0.02	3.38	5.64	3.01	0.53
COLMATE_1	28.250*	0.99	7.94	132.60	134.24	2.61	0.90	134.58	0.0159	0.02	3.55	5.79	3.04	0.53
COLMATE_1	28.167*	0.99	7.89	132.58	134.22	2.56	0.90	134.55	0.0172	0.02	3.72	5.94	3.08	0.52
COLMATE_1	28.083*	0.99	7.81	132.56	134.20	2.51	0.90	134.53	0.0169	0.02	3.90	6.09	3.11	0.51
COLMATE_1	28	5.95	7.73	132.55	134.18	2.47	0.90	134.50	0.0167	0.09	4.07	6.24	3.13	0.50
COLMATE_1	27.500*	5.95	7.39	132.44	134.08	2.20	0.77	134.33	0.0120	0.07	4.07	6.23	3.36	0.54
COLMATE_1	27	6.84	8.05	132.33	133.97	2.27	0.78	134.23	0.0118	0.09	4.08	6.22	3.55	0.57
COLMATE_1	26.500*	6.84	8.91	132.21	133.83	2.49	0.85	134.14	0.0141	0.08	4.04	6.21	3.58	0.58
COLMATE_1	26	0.97	8.51	132.08	133.76	2.19	0.71	134.01	0.0101	0.01	4.00	6.36	3.88	0.61
COLMATE_1	25.909*	0.97	8.34	132.07	133.75	2.25	0.73	134.01	0.0109	0.01	3.78	6.15	3.70	0.60
COLMATE_1	25.818*	0.97	8.15	132.05	133.74	2.30	0.74	134.01	0.0115	0.01	3.56	5.96	3.54	0.59
COLMATE_1	25.727*	0.97	7.92	132.03	133.73	2.33	0.74	134.01	0.0120	0.01	3.34	5.77	3.39	0.59
COLMATE_1	25.636*	0.97	7.67	132.01	133.73	2.35	0.74	134.01	0.0124	0.01	3.12	5.59	3.26	0.58
COLMATE_1	25.545*	0.97	7.46	131.99	133.72	2.41	0.75	134.02	0.0133	0.01	2.90	5.40	3.09	0.57
COLMATE_1	25.455*	0.97	7.16	131.98	133.73	2.40	0.73	134.02	0.0112	0.01	2.68	5.24	2.98	0.57
COLMATE_1	25.364*	0.97	6.73	131.96	133.77	2.29	0.67	134.04	0.0099	0.01	2.46	5.15	2.94	0.57
COLMATE_1	25.273*	0.97	6.21	131.94	133.83	2.12	0.59	134.06	0.0083	0.01	2.24	5.09	2.93	0.57
COLMATE_1	25.182*	0.97	5.61	131.93	133.90	1.93	0.51	134.09	0.0067	0.01	2.02	5.06	2.90	0.57
COLMATE_1	25.091*	0.97	4.91	131.91	133.98	1.72	0.44	134.13	0.0069	0.01	1.80	5.04	2.85	0.57
COLMATE_1	25	1.00	4.12	131.89	134.05	1.50	0.36	134.16	0.0054	0.01	1.58	5.00	2.75	0.55
COLMATE_1	22	0.98	4.12	131.82	133.31	2.42	0.74	133.60	0.0177	0.02	1.58	3.67	1.70	0.46
COLMATE_1	21.923*	0.98	4.33	131.77	133.29	2.30	0.73	133.56	0.0139	0.01	1.85	3.95	1.88	0.48
COLMATE_1	21.846*	0.98	4.55	131.73	133.27	2.21	0.71	133.52	0.0125	0.01	2.12	4.23	2.06	0.49
COLMATE_1	21.769*	0.98	4.78	131.69	133.26	2.13	0.70	133.49	0.0113	0.01	2.38	4.51	2.24	0.50
COLMATE_1	21.692*	0.98	5.01	131.64	133.24	2.07	0.69	133.46	0.0115	0.01	2.65	4.79	2.43	0.51
COLMATE_1	21.615*	0.98	5.25	131.60	133.22	2.01	0.68	133.43	0.0098	0.01	2.91	5.07	2.61	0.52
COLMATE_1	21.538*	0.98	5.47	131.56	133.21	1.95	0.66	133.40	0.0090	0.01	3.18	5.35	2.81	0.53
COLMATE_1	21.462*	0.98	5.70	131.52	133.20	1.89	0.64	133.38	0.0083	0.01	3.45	5.64	3.02	0.54
COLMATE_1	21.385*	0.98	5.92	131.47	133.19	1.82	0.62	133.36	0.0081	0.01	3.71	5.94	3.24	0.55
COLMATE_1	21.308*	0.98	6.13	131.43	133.18	1.77	0.60	133.34	0.0069	0.01	3.98	6.23	3.47	0.56
COLMATE_1	21.231*	0.98	6.35	131.39	133.17	1.70	0.58	133.32	0.0063	0.01	4.24	6.53	3.72	0.57
COLMATE_1	21.154*	0.98	6.55	131.35	133.17	1.64	0.56	133.31	0.0057	0.01	4.51	6.84	3.99	0.58
COLMATE_1	21.077*	0.98	6.74	131.30	133.17	1.58	0.53	133.29	0.0051	0.00	4.78	7.15	4.27	0.60
COLMATE_1	21	0.97	6.83	131.26	133.17	1.49	0.50	133.28	0.0047	0.00	5.04	7.47	4.58	0.61
COLMATE_1	20.955*	0.97	6.86	131.22	133.17	1.46	0.48	133.28	0.0040	0.00	4.93	7.43	4.71	0.63
COLMATE_1	20.909*	0.97	6.84	131.19	133.17	1.41	0.45	133.27	0.0038	0.00	4.81	7.41	4.84	0.65

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	20.864*	0.97	6.80	131.15	133.18	1.37	0.42	133.27	0.0032	0.00	4.70	7.39	4.97	0.67
COLMATE_1	20.818*	0.97	6.75	131.11	133.18	1.32	0.40	133.27	0.0031	0.00	4.58	7.37	5.09	0.69
COLMATE_1	20.773*	0.97	6.69	131.07	133.18	1.28	0.38	133.27	0.0026	0.00	4.47	7.36	5.21	0.71
COLMATE_1	20.727*	0.97	6.63	131.04	133.19	1.25	0.36	133.27	0.0023	0.00	4.35	7.34	5.31	0.72
COLMATE_1	20.682*	0.97	6.56	131.00	133.19	1.21	0.34	133.27	0.0022	0.00	4.24	7.32	5.41	0.74
COLMATE_1	20.636*	0.97	6.49	130.96	133.19	1.18	0.33	133.27	0.0019	0.00	4.12	7.31	5.50	0.75
COLMATE_1	20.591*	0.97	6.41	130.92	133.20	1.15	0.31	133.27	0.0018	0.00	4.01	7.30	5.58	0.76
COLMATE_1	20.545*	0.97	6.34	130.89	133.20	1.12	0.30	133.27	0.0017	0.00	3.89	7.29	5.64	0.77
COLMATE_1	20.500*	0.97	6.26	130.85	133.20	1.10	0.28	133.27	0.0018	0.00	3.78	7.28	5.70	0.78
COLMATE_1	20.455*	0.97	6.17	130.81	133.21	1.07	0.27	133.27	0.0015	0.00	3.66	7.28	5.76	0.79
COLMATE_1	20.409*	0.97	5.96	130.78	133.21	1.02	0.26	133.27	0.0015	0.00	3.55	7.28	5.82	0.80
COLMATE_1	20.364*	0.97	5.73	130.74	133.22	0.98	0.24	133.27	0.0012	0.00	3.43	7.29	5.87	0.81
COLMATE_1	20.318*	0.97	5.48	130.70	133.23	0.93	0.22	133.27	0.0010	0.00	3.32	7.31	5.91	0.81
COLMATE_1	20.273*	0.97	5.23	130.66	133.24	0.88	0.21	133.28	0.0009	0.00	3.20	7.32	5.95	0.81
COLMATE_1	20.227*	0.97	4.96	130.63	133.24	0.83	0.19	133.28	0.0008	0.00	3.09	7.35	5.97	0.81
COLMATE_1	20.182*	0.97	4.67	130.59	133.25	0.78	0.18	133.28	0.0007	0.00	2.97	7.37	5.99	0.81
COLMATE_1	20.136*	0.97	4.35	130.55	133.26	0.73	0.16	133.29	0.0006	0.00	2.86	7.41	5.99	0.81
COLMATE_1	20.091*	0.97	3.90	130.51	133.27	0.65	0.14	133.29	0.0006	0.00	2.74	7.45	6.00	0.81
COLMATE_1	20.045*	0.97	3.41	130.48	133.28	0.57	0.12	133.30	0.0004	0.00	2.63	7.49	5.99	0.80
COLMATE_1	20	2.00	2.90	130.44	133.29	0.49	0.10	133.30	0.0004	0.00	2.51	7.54	5.97	0.79
COLMATE_1	19	5.00	2.89	130.40	132.84	1.00	0.20	132.89	0.0037	0.04	2.53	7.35	2.90	0.40
COLMATE_1	18.750*	5.00	2.89	130.26	132.36	1.42	0.31	132.46	0.0107	0.17	2.53	6.66	2.04	0.31
COLMATE_1	18.500*	5.00	2.89	130.13	131.88	2.48	0.60	132.19	0.0591	0.39	2.53	5.97	1.17	0.20
COLMATE_1	18.250*	5.00	2.89	129.99	131.40	3.71	1.00	132.10	0.0960	0.48	0.00	3.14	0.78	0.25
COLMATE_1	18	19.75	2.89	129.85	130.92	3.71	1.15	131.62	0.0961	1.19	0.00	3.14	0.78	0.25
COLMATE_1	17	20.22	2.87	129.20	129.59	2.18	1.12	129.83	0.0242	0.43	3.40	4.17	1.31	0.31
COLMATE_1	16	19.78	2.89	128.70	129.13	1.99	0.97	129.33	0.0180	0.22	3.40	4.26	1.46	0.34
COLMATE_1	15	1.00	2.89	128.20	128.87	1.27	0.50	128.95	0.0047	0.00	3.40	4.74	2.27	0.48
COLMATE_1	14	0.97	2.89	128.20	128.86	1.29	0.50	128.95	0.0048	0.00	3.40	4.72	2.25	0.48
COLMATE_1	13.944*	0.97	2.89	128.17	128.87	1.22	0.47	128.94	0.0042	0.00	3.39	4.77	2.36	0.50
COLMATE_1	13.889*	0.97	2.89	128.14	128.87	1.17	0.44	128.94	0.0036	0.00	3.39	4.82	2.48	0.51
COLMATE_1	13.833*	0.97	2.91	128.10	128.87	1.12	0.41	128.93	0.0032	0.00	3.38	4.87	2.58	0.53
COLMATE_1	13.778*	0.97	2.93	128.07	128.87	1.09	0.39	128.93	0.0029	0.00	3.38	4.91	2.68	0.55
COLMATE_1	13.722*	0.97	2.98	128.04	128.87	1.07	0.38	128.92	0.0027	0.00	3.38	4.95	2.77	0.56
COLMATE_1	13.667*	0.97	3.05	128.01	128.86	1.07	0.37	128.92	0.0026	0.00	3.37	4.98	2.86	0.57
COLMATE_1	13.611*	0.97	3.14	127.98	128.86	1.07	0.37	128.91	0.0025	0.00	3.37	5.01	2.94	0.59
COLMATE_1	13.556*	0.97	3.26	127.95	128.85	1.08	0.37	128.91	0.0025	0.00	3.37	5.04	3.01	0.60
COLMATE_1	13.500*	0.97	3.39	127.91	128.84	1.10	0.37	128.90	0.0026	0.00	3.36	5.06	3.08	0.61
COLMATE_1	13.444*	0.97	3.55	127.88	128.82	1.13	0.38	128.89	0.0027	0.00	3.36	5.08	3.13	0.62
COLMATE_1	13.389*	0.97	3.74	127.85	128.81	1.17	0.39	128.88	0.0028	0.00	3.36	5.09	3.18	0.63
COLMATE_1	13.333*	0.97	3.95	127.82	128.79	1.22	0.40	128.87	0.0030	0.00	3.36	5.10	3.23	0.63
COLMATE_1	13.278*	0.97	4.18	127.79	128.77	1.28	0.42	128.86	0.0033	0.00	3.36	5.11	3.26	0.64
COLMATE_1	13.222*	0.97	4.44	127.75	128.75	1.36	0.44	128.84	0.0036	0.00	3.36	5.10	3.27	0.64
COLMATE_1	13.167*	0.97	4.73	127.72	128.72	1.44	0.47	128.83	0.0041	0.00	3.37	5.09	3.27	0.64
COLMATE_1	13.111*	0.97	5.04	127.69	128.69	1.55	0.50	128.81	0.0047	0.01	3.37	5.06	3.25	0.64
COLMATE_1	13.056*	0.97	5.34	127.66	128.65	1.64	0.60	128.79	0.0065	0.01	4.24	5.87	3.25	0.55
COLMATE_1	13	1.00	5.69	127.63	128.61	1.71	0.68	128.76	0.0081	0.01	5.16	6.70	3.32	0.50
COLMATE_1	12	6.87	5.97	127.59	128.55	1.94	0.64	128.74	0.0076	0.06	3.33	4.92	3.08	0.63
COLMATE_1	11.667*	6.87	7.17	127.37	128.35	2.34	0.77	128.63	0.0109	0.09	3.26	4.83	3.07	0.64
COLMATE_1	11.333*	6.87	9.23	127.14	128.20	2.91	0.93	128.63	0.0161	0.11	3.19	4.82	3.17	0.66
COLMATE_1	11	8.14	10.00	126.92	128.09	2.94	0.90	128.53	0.0153	0.17	3.12	4.91	3.41	0.69
COLMATE_1	10.500*	8.14	13.31	126.65	127.89	3.84	1.16	128.64	0.0254	0.20	3.08	4.88	3.46	0.71
COLMATE_1	10	6.76	13.17	126.38	127.69	3.80	1.14	128.42	0.0245	0.18	3.04	4.82	3.46	0.72
COLMATE_1	9.5000*	6.76	12.77	126.16	127.51	3.78	1.23	128.24	0.0278	0.19	3.50	5.22	3.38	0.65
COLMATE_1	9	8.87	12.98	125.94	127.31	3.70	1.25	128.01	0.0279	0.24	3.95	5.62	3.51	0.62
COLMATE_1	8.6667*	8.87	12.40	125.64	127.06	3.84	1.28	127.81	0.0262	0.25	3.51	5.21	3.23	0.62
COLMATE_1	8.3333*	8.87	10.99	125.35	126.81	3.81	1.25	127.55	0.0311	0.29	3.06	4.79	2.89	0.60
COLMATE_1	8	9.63	9.30	125.06	126.51	3.86	1.29	127.27	0.0354	0.31	2.61	4.32	2.41	0.56
COLMATE_1	7.5000*	9.63	7.62	124.87	126.13	3.13	1.24	126.63	0.0283	0.22	3.74	5.13	2.43	0.47
COLMATE_1	7	7.41	6.13	124.68	125.84	2.25	0.96	126.10	0.0165	0.13	4.87	6.17	2.72	0.44
COLMATE_1	6.5000*	7.41	5.07	124.54	125.70	2.45	1.02	126.01	0.0183	0.16	3.48	4.79	2.06	0.43
COLMATE_1	6	6.70	4.35	124.39	125.53	2.87	1.07	125.95	0.0259	0.17	2.08	3.36	1.52	0.45
COLMATE_1	5.6667*	6.70	3.93	124.26	125.36	2.79	1.06	125.76	0.0235	0.16	1.98	3.21	1.41	0.44
COLMATE_1	5.3333*	6.70	3.56	124.12	125.19	2.72	1.04	125.56	0.0249	0.17	1.87	3.07	1.31	0.43
COLMATE_1	5	4.47	3.24	123.99	125.02	2.66	1.02	125.38	0.0248	0.10	1.77	2.92	1.22	0.42
COLMATE_1	4.7500*	4.47	3.26	123.83	124.90	2.45	0.93	125.21	0.0198	0.08	1.88	3.07	1.33	0.43
COLMATE_1	4.5000*	4.47	3.32	123.67	124.81	2.23	0.82	125.06	0.0155	0.06	1.99	3.26	1.49	0.46
COLMATE_1	4.2500*	4.47	3.39	123.52	124.76	1.97	0.69	124.95	0.0109	0.04	2.10	3.53	1.72	0.49
COLMATE_1	4	4.77	3.43	123.36	124.74	1.67	0.55	124.89	0.0071	0.03	2.20	3.89	2.06	0.53
COLMATE_1	3.6667*	4.77	3.38	123.19	124.76	1.32	0.40	124.85	0.0039	0.01	2.29	4.33	2.55	0.59
COLMATE_1	3.3333*	4.77	2.78	123.02	124.80	0.88	0.24	124.84	0.0013	0.00	2.38	4.83	3.17	0.66
COLMATE_1	3	2.00	1.57	122.85	124.84	0.41	0.11	124.85	0.0003	0.00	2.47	5.32	3.81	0.72
COLMATE_1	0.2	0.50	1.57	122.95	123.87	2.33	0.89	124.15	0.0322	0.02	0.96	2.40	0.67	0.28
COLMATE_1	0.15000*	0.50	1.57	122.95	123.85	2.39	0.95	124.14	0.0353	0.02	1.03	2.43	0.66	0.27
COLMATE_1	0.1	0.50	1.57	122.95	123.83	2.33	1.19	124.11	0.0427	0.02	1.72	2.97	0.67	0.23
COLMATE_1	0.09500*	0.50	1.57	122.95	123.80	2.49	1.22	124.12	0.0477	0.02	1.50	2.74	0.63	0.23
COLMATE_1	0.09000*	0.50	1.57	122.95	123.78	2.66	1.24	124.14	0.0523	0.03	1.25	2.48	0.59	0.24

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	0.08500*	0.50	1.57	122.95	123.74	2.83	1.20	124.15	0.0549	0.03	0.99	2.21	0.56	0.25
COLMATE_1	0.08	0.00	1.57	122.95	123.71	2.99	1.24	124.17	0.0607	0.54	0.88	2.07	0.52	0.25
COLMATE_2	32	11.71	0.37	122.95	123.71	0.70	0.29	123.73	0.0033	0.04	0.88	2.07	0.53	0.25
COLMATE_2	31	13.95	0.37	122.97	123.67	0.69	0.29	123.70	0.0032	0.04	0.89	2.05	0.53	0.26
COLMATE_2	30	15.29	0.37	122.98	123.63	0.69	0.29	123.65	0.0031	0.04	0.92	2.03	0.53	0.26
COLMATE_2	29	17.85	0.37	123.00	123.59	0.63	0.28	123.61	0.0024	0.03	1.12	2.06	0.58	0.28
COLMATE_2	28	15.90	0.36	123.02	123.57	0.46	0.23	123.58	0.0010	0.02	1.88	2.40	0.78	0.33
COLMATE_2	27	11.30	0.36	123.04	123.55	0.50	0.26	123.56	0.0014	0.02	1.94	2.46	0.73	0.30
COLMATE_2	26	2.09	0.36	123.05	123.51	0.65	0.30	123.54	0.0027	0.03	1.22	2.13	0.56	0.26
COLMATE_2	23	0.44	0.35	122.94	123.15	1.40	0.98	123.25	0.0256	0.01	1.20	1.61	0.25	0.16
COLMATE_2	22.833*	0.44	0.35	122.91	123.15	1.10	0.72	123.21	0.0134	0.00	1.33	1.80	0.32	0.18
COLMATE_2	22.667*	0.44	0.35	122.87	123.16	0.81	0.48	123.20	0.0057	0.00	1.47	2.05	0.43	0.21
COLMATE_2	22.500*	0.44	0.35	122.83	123.17	0.64	0.35	123.20	0.0030	0.00	1.60	2.28	0.55	0.24
COLMATE_2	22.333*	0.44	0.35	122.79	123.18	0.52	0.27	123.19	0.0017	0.00	1.73	2.50	0.67	0.27
COLMATE_2	22.167*	0.44	0.35	122.76	123.18	0.44	0.21	123.19	0.0011	0.00	1.87	2.72	0.80	0.29
COLMATE_2	22	2.25	0.35	122.72	123.19	0.38	0.18	123.19	0.0007	0.00	2.00	2.93	0.93	0.32
COLMATE_2	21	2.98	0.35	122.72	123.18	0.38	0.18	123.19	0.0007	0.00	2.00	2.93	0.93	0.32
COLMATE_2	20.923*	2.98	0.35	122.72	123.18	0.38	0.18	123.19	0.0007	0.00	2.00	2.92	0.92	0.32
COLMATE_2	20.846*	2.98	0.35	122.72	123.18	0.38	0.18	123.19	0.0007	0.00	2.00	2.92	0.92	0.31
COLMATE_2	20.769*	2.98	0.35	122.72	123.18	0.38	0.18	123.18	0.0007	0.00	2.00	2.91	0.91	0.31
COLMATE_2	20.692*	2.98	0.35	122.72	123.17	0.38	0.18	123.18	0.0008	0.00	2.00	2.91	0.91	0.31
COLMATE_2	20.615*	2.98	0.35	122.72	123.17	0.38	0.18	123.18	0.0008	0.00	2.00	2.90	0.90	0.31
COLMATE_2	20.538*	2.98	0.35	122.72	123.17	0.38	0.18	123.18	0.0008	0.00	2.00	2.90	0.90	0.31
COLMATE_2	20.462*	2.98	0.34	122.72	123.17	0.38	0.18	123.17	0.0008	0.00	2.00	2.89	0.89	0.31
COLMATE_2	20.385*	2.98	0.34	122.72	123.16	0.39	0.18	123.17	0.0008	0.00	2.00	2.89	0.89	0.31
COLMATE_2	20.308*	2.98	0.34	122.72	123.16	0.39	0.19	123.17	0.0008	0.00	2.00	2.88	0.88	0.31
COLMATE_2	20.231*	2.98	0.34	122.72	123.16	0.39	0.19	123.17	0.0008	0.00	2.00	2.88	0.88	0.30
COLMATE_2	20.154*	2.98	0.34	122.72	123.16	0.39	0.19	123.16	0.0008	0.00	2.00	2.87	0.87	0.30
COLMATE_2	20.077*	2.98	0.34	122.72	123.15	0.39	0.19	123.16	0.0008	0.00	2.00	2.87	0.87	0.30
COLMATE_2	20	2.07	0.33	122.72	123.15	0.39	0.19	123.16	0.0008	0.00	2.00	2.86	0.86	0.30
COLMATE_2	19	1.94	0.33	122.45	123.15	0.24	0.09	123.16	0.0002	0.00	2.00	3.40	1.40	0.41
COLMATE_2	18.857*	1.94	0.33	122.39	123.15	0.22	0.08	123.15	0.0001	0.00	2.12	3.39	1.54	0.45
COLMATE_2	18.714*	1.94	0.33	122.32	123.15	0.20	0.07	123.15	0.0001	0.00	2.24	3.41	1.66	0.49
COLMATE_2	18.571*	1.94	0.33	122.26	123.15	0.19	0.07	123.15	0.0001	0.00	2.35	3.45	1.76	0.51
COLMATE_2	18.429*	1.94	0.33	122.19	123.15	0.18	0.07	123.15	0.0001	0.00	2.47	3.51	1.85	0.53
COLMATE_2	18.286*	1.94	0.33	122.13	123.15	0.17	0.06	123.15	0.0001	0.00	2.59	3.58	1.92	0.54
COLMATE_2	18.143*	1.94	0.33	122.06	123.15	0.17	0.06	123.15	0.0001	0.00	2.72	3.68	1.98	0.54
COLMATE_2	18	2.08	0.33	122.00	123.15	0.16	0.06	123.15	0.0001	0.00	2.84	3.79	2.02	0.53
COLMATE_2	15	15.02	0.33	122.00	123.15	0.14	0.06	123.15	0.0001	0.00	3.79	4.56	2.33	0.51
COLMATE_2	14	13.07	0.27	121.82	123.15	0.09	0.04	123.15	0.0000	0.07	5.64	6.76	3.21	0.47
COLMATE_2	13	13.67	5.23	121.65	122.88	1.68	0.79	123.03	0.0104	0.15	6.79	7.78	3.11	0.40
COLMATE_2	12	15.34	5.03	121.45	122.72	1.88	0.80	122.90	0.0109	0.30	4.69	5.84	2.67	0.46
COLMATE_2	11	14.85	4.99	121.24	122.39	3.06	1.04	122.87	0.0276	0.29	1.87	3.45	1.63	0.47
COLMATE_2	10	14.66	4.36	121.03	122.01	1.84	0.79	122.19	0.0114	0.15	4.32	5.54	2.37	0.43
COLMATE_2	9	12.84	3.22	120.82	121.94	1.52	0.65	122.06	0.0085	0.09	3.83	5.30	2.12	0.40
COLMATE_2	8	16.10	3.07	120.64	121.87	1.38	0.54	121.97	0.0058	0.07	3.29	4.80	2.22	0.46
COLMATE_2	7	17.97	3.07	120.41	121.83	1.07	0.34	121.89	0.0023	0.03	2.78	4.53	2.87	0.64
COLMATE_2	6	12.68	3.07	120.16	121.82	0.80	0.24	121.85	0.0011	0.01	3.43	5.34	3.83	0.72
COLMATE_2	5	2.04	3.07	119.98	121.81	0.68	0.19	121.84	0.0007	0.09	3.41	5.64	4.50	0.80
COLMATE_2	2	4.36	3.07	119.53	119.87	3.80	2.14	120.61	0.0886	0.41	2.51	2.96	0.81	0.27
COLMATE_2	1	0.00	3.07	119.10	119.46	3.95	2.32	120.25	0.0990	0.00	2.62	2.92	0.78	0.27
COLMATE_DIVER	46	21.54	1.20	122.77	123.71	0.44	0.20	123.72	0.0007	0.03	5.43	6.26	2.71	0.43
COLMATE_DIVER	45	21.83	2.78	122.46	123.61	0.88	0.35	123.65	0.0019	0.08	4.82	5.86	3.16	0.54
COLMATE_DIVER	44	21.83	4.73	122.20	123.41	1.36	0.56	123.51	0.0050	0.17	5.78	6.88	3.47	0.50
COLMATE_DIVER	43	26.09	6.14	122.09	123.16	1.95	0.84	123.35	0.0108	0.17	5.79	6.51	3.15	0.48
COLMATE_DIVER	42	20.52	4.98	121.90	123.02	0.82	0.37	123.05	0.0021	0.02	12.54	13.36	6.09	0.46
COLMATE_DIVER	41	1.00	1.54	121.79	123.06	0.40	0.13	123.07	0.0003	0.00	3.89	5.36	3.88	0.72
COLMATE_DIVER	38	13.29	1.49	121.67	122.93	0.39	0.13	122.94	0.0003	0.00	3.89	5.26	3.78	0.72
COLMATE_DIVER	37.667*	13.29	1.91	121.69	122.91	0.47	0.17	122.93	0.0004	0.00	4.90	6.17	4.06	0.66
COLMATE_DIVER	37.333*	13.29	0.61	121.71	122.90	0.14	0.05	122.90	0.0000	0.00	5.90	7.11	4.42	0.62
COLMATE_DIVER	37	13.94	0.71	121.73	122.90	0.14	0.05	122.90	0.0000	0.00	6.90	8.10	4.94	0.61
COLMATE_DIVER	36.500*	13.94	0.90	121.70	122.90	0.15	0.05	122.90	0.0000	0.00	8.27	9.45	6.19	0.65
COLMATE_DIVER	36	11.04	1.00	121.67	122.90	0.14	0.05	122.90	0.0000	0.00	9.64	10.84	7.38	0.68
COLMATE_DIVER	35.500*	11.04	1.05	121.53	122.90	0.15	0.05	122.90	0.0000	0.00	8.76	10.00	7.05	0.70
COLMATE_DIVER	35	10.52	0.92	121.39	122.90	0.13	0.04	122.90	0.0000	0.00	7.88	9.25	7.20	0.78
COLMATE_DIVER	34.500*	10.52	1.10	121.38	122.90	0.16	0.05	122.90	0.0000	0.00	7.09	8.43	6.88	0.82
COLMATE_DIVER	34	9.99	1.28	121.36	122.90	0.20	0.06	122.90	0.0001	0.00	6.30	7.64	6.51	0.85
COLMATE_DIVER	33.500*	9.99	1.45	121.33	122.90	0.15	0.05	122.90	0.0000	0.00	9.55	10.96	9.41	0.86
COLMATE_DIVER	33	16.19	1.51	121.30	122.90	0.11	0.03	122.90	0.0000	0.00	12.80	14.36	14.17	0.99
COLMATE_DIVER	32	2.05	0.92	121.02	122.90	0.06	0.02	122.90	0.0000	0.01	10.04	12.50	14.96	1.20
COLMATE_DIVER	29	9.26	0.87	120.88	122.44	0.25	0.08	122.44	0.0001	0.00	3.47	4.95	3.46	0.70
COLMATE_DIVER	28	2.04	0.71	121.10	122.44	0.23	0.10	122.44	0.0002	0.02	5.49	6.78	3.10	0.46
COLMATE_DIVER	25	14.10	0.65	120.84	121.81	0.16	0.07	121.81	0.0001	0.01	8.90	9.27	4.17	0.45
COLMATE_DIVER	24	1.00	0.61	120.84	121.80	0.48	0.19	121.81	0.0008	0.01	1.84	2.98	1.26	0.42
COLMATE_DIVER	21	11.17	0.61	120.74	121.70	0.49	0.19	121.72	0.0008	0.01	1.76	2.95	1.24	0.42
COLMATE_DIVER	20	1.00	0.61	120.74	121.70	0.36	0.14	121.71	0.0004	0.01	2.41	3.42	1.69	0.49
COLMATE_DIVER	17	19.86	0.61	120.54	121.60	0.33	0.12	121.61	0.0003	0.01	2.32	3.55	1.82	0.51

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_DIVER	16	1.00	0.61	120.58	121.59	0.42	0.16	121.60	0.0006	0.01	2.06	3.18	1.44	0.45
COLMATE_DIVER	13	11.65	0.61	120.58	121.51	0.48	0.19	121.52	0.0008	0.01	1.96	2.98	1.28	0.43
COLMATE_DIVER	12.500*	11.65	0.69	120.62	121.49	0.53	0.21	121.50	0.0009	0.02	2.11	3.01	1.30	0.43
COLMATE_DIVER	12	1.00	0.97	120.67	121.44	0.79	0.34	121.47	0.0022	0.00	2.21	2.96	1.23	0.42
COLMATE_DIVER	9	10.05	0.97	120.59	121.41	0.72	0.30	121.44	0.0017	0.02	2.30	3.10	1.36	0.44
COLMATE_DIVER	8	1.00	1.23	120.39	121.39	0.69	0.27	121.41	0.0013	0.01	2.56	3.53	1.77	0.50
COLMATE_DIVER	5	16.86	1.23	120.39	121.20	0.94	0.40	121.24	0.0030	0.06	2.26	3.04	1.31	0.43
COLMATE_DIVER	4	2.00	1.23	120.05	121.12	1.04	0.34	121.18	0.0044	0.00	1.21	3.15	1.18	0.37
COLMATE_DIVER	1.1	1.00	1.23	119.79	120.38	2.08	0.94	120.60	0.0246	0.03	1.20	2.05	0.59	0.29
COLMATE_DIVER	1	0.00	1.23	119.79	120.35	2.21	1.03	120.60	0.0290	0.00	1.18	1.99	0.56	0.28
PODERE_CAPPELLA	49	9.74	4.37	135.86	136.35	2.03	1.38	136.56	0.0344	0.33	9.81	9.93	2.15	0.22
PODERE_CAPPELLA	48.800*	9.74	4.37	135.52	136.02	2.09	1.37	136.24	0.0328	0.32	8.76	8.89	2.09	0.24
PODERE_CAPPELLA	48.600*	9.74	4.37	135.17	135.70	2.16	1.37	135.94	0.0326	0.29	8.02	8.14	2.02	0.25
PODERE_CAPPELLA	48.400*	9.74	4.37	134.83	135.41	2.12	1.26	135.64	0.0265	0.20	7.17	7.30	2.06	0.28
PODERE_CAPPELLA	48.200*	9.74	4.29	134.48	135.19	1.84	0.96	135.37	0.0145	0.34	6.18	6.50	2.33	0.36
PODERE_CAPPELLA	48	8.61	3.47	134.14	134.81	3.31	1.69	135.37	0.0557	0.46	2.70	3.34	1.05	0.31
PODERE_CAPPELLA	47.800*	8.61	2.87	133.67	134.32	2.95	1.64	134.76	0.0508	0.44	2.95	3.50	0.97	0.28
PODERE_CAPPELLA	47.600*	8.61	2.59	133.20	133.86	2.74	1.61	134.25	0.0513	0.43	3.21	3.74	0.94	0.25
PODERE_CAPPELLA	47.400*	8.61	2.41	132.73	133.42	2.58	1.54	133.76	0.0479	0.43	3.28	3.85	0.93	0.24
PODERE_CAPPELLA	47.200*	8.61	2.36	132.26	132.99	2.55	1.58	133.32	0.0516	0.47	3.47	4.10	0.93	0.23
PODERE_CAPPELLA	47	1.91	2.42	131.79	132.50	3.31	1.65	133.06	0.0586	0.11	1.77	2.40	0.73	0.30
PODERE_CAPPELLA	46.889*	1.91	2.43	131.68	132.38	3.36	1.64	132.96	0.0589	0.11	1.70	2.34	0.72	0.31
PODERE_CAPPELLA	46.778*	1.91	2.43	131.56	132.27	3.38	1.63	132.85	0.0587	0.11	1.64	2.30	0.72	0.31
PODERE_CAPPELLA	46.667*	1.91	2.43	131.45	132.16	3.40	1.62	132.75	0.0588	0.11	1.59	2.26	0.71	0.31
PODERE_CAPPELLA	46.556*	1.91	2.43	131.33	132.04	3.41	1.60	132.64	0.0585	0.11	1.54	2.24	0.71	0.32
PODERE_CAPPELLA	46.444*	1.91	2.43	131.22	131.93	3.42	1.59	132.53	0.0585	0.11	1.50	2.22	0.71	0.32
PODERE_CAPPELLA	46.333*	1.91	2.43	131.10	131.82	3.43	1.57	132.42	0.0582	0.11	1.47	2.21	0.71	0.32
PODERE_CAPPELLA	46.222*	1.91	2.43	130.99	131.71	3.44	1.56	132.31	0.0585	0.11	1.43	2.20	0.71	0.32
PODERE_CAPPELLA	46.111*	1.91	2.43	130.87	131.60	3.44	1.55	132.20	0.0587	0.11	1.40	2.20	0.71	0.32
PODERE_CAPPELLA	46	0.97	2.43	130.76	131.48	3.47	1.55	132.09	0.0599	0.06	1.36	2.19	0.70	0.32
PODERE_CAPPELLA	45.958*	0.97	2.43	130.71	131.42	3.46	1.54	132.03	0.0593	0.06	1.38	2.19	0.70	0.32
PODERE_CAPPELLA	45.917*	0.97	2.43	130.66	131.36	3.44	1.54	131.97	0.0588	0.06	1.39	2.20	0.70	0.32
PODERE_CAPPELLA	45.875*	0.97	2.43	130.60	131.31	3.42	1.54	131.90	0.0579	0.06	1.40	2.20	0.71	0.32
PODERE_CAPPELLA	45.833*	0.97	2.43	130.55	131.25	3.41	1.53	131.84	0.0572	0.05	1.42	2.21	0.71	0.32
PODERE_CAPPELLA	45.792*	0.97	2.43	130.50	131.19	3.39	1.53	131.77	0.0562	0.05	1.43	2.22	0.72	0.32
PODERE_CAPPELLA	45.750*	0.97	2.43	130.44	131.13	3.36	1.52	131.71	0.0552	0.05	1.45	2.23	0.72	0.32
PODERE_CAPPELLA	45.708*	0.97	2.43	130.39	131.08	3.33	1.51	131.64	0.0540	0.05	1.46	2.24	0.73	0.33
PODERE_CAPPELLA	45.667*	0.97	2.43	130.34	131.02	3.30	1.49	131.58	0.0526	0.05	1.48	2.25	0.74	0.33
PODERE_CAPPELLA	45.625*	0.97	2.43	130.29	130.97	3.26	1.48	131.51	0.0510	0.05	1.50	2.27	0.75	0.33
PODERE_CAPPELLA	45.583*	0.97	2.43	130.23	130.92	3.21	1.46	131.44	0.0492	0.05	1.52	2.29	0.76	0.33
PODERE_CAPPELLA	45.542*	0.97	2.43	130.18	130.86	3.16	1.43	131.37	0.0471	0.04	1.55	2.31	0.77	0.33
PODERE_CAPPELLA	45.5	0.48	2.43	130.13	130.81	3.10	1.40	131.30	0.0448	0.02	1.58	2.34	0.78	0.34
PODERE_CAPPELLA	45.479*	0.48	2.43	130.10	130.79	3.06	1.39	131.27	0.0436	0.02	1.59	2.35	0.79	0.34
PODERE_CAPPELLA	45.458*	0.48	2.43	130.08	130.76	3.02	1.37	131.23	0.0422	0.02	1.61	2.37	0.80	0.34
PODERE_CAPPELLA	45.438*	0.48	2.43	130.05	130.74	2.99	1.35	131.20	0.0408	0.02	1.62	2.39	0.81	0.34
PODERE_CAPPELLA	45.417*	0.48	2.43	130.02	130.72	2.94	1.33	131.16	0.0394	0.02	1.64	2.41	0.82	0.34
PODERE_CAPPELLA	45.396*	0.48	2.43	130.00	130.69	2.90	1.32	131.12	0.0385	0.02	1.69	2.46	0.84	0.34
PODERE_CAPPELLA	45.375*	0.48	2.43	129.97	130.67	2.85	1.31	131.09	0.0375	0.02	1.75	2.51	0.85	0.34
PODERE_CAPPELLA	45.354*	0.48	2.43	129.95	130.65	2.80	1.29	131.05	0.0364	0.02	1.81	2.56	0.87	0.34
PODERE_CAPPELLA	45.333*	0.48	2.43	129.92	130.63	2.75	1.28	131.01	0.0351	0.02	1.87	2.62	0.88	0.34
PODERE_CAPPELLA	45.313*	0.48	2.43	129.89	130.61	2.69	1.26	130.98	0.0338	0.02	1.94	2.67	0.90	0.34
PODERE_CAPPELLA	45.292*	0.48	2.43	129.87	130.59	2.63	1.24	130.94	0.0322	0.02	2.00	2.73	0.92	0.34
PODERE_CAPPELLA	45.271*	0.48	2.43	129.84	130.57	2.57	1.22	130.90	0.0307	0.01	2.07	2.80	0.94	0.34
PODERE_CAPPELLA	45.250*	0.48	2.42	129.81	130.55	2.51	1.19	130.87	0.0291	0.01	2.15	2.87	0.97	0.34
PODERE_CAPPELLA	45.229*	0.48	2.42	129.79	130.53	2.44	1.21	130.83	0.0299	0.01	2.42	3.14	1.00	0.32
PODERE_CAPPELLA	45.208*	0.48	2.42	129.76	130.51	2.36	1.22	130.79	0.0298	0.01	2.69	3.40	1.03	0.30
PODERE_CAPPELLA	45.188*	0.48	2.42	129.74	130.49	2.28	1.21	130.75	0.0292	0.01	2.96	3.66	1.07	0.29
PODERE_CAPPELLA	45.167*	0.48	2.42	129.71	130.47	2.19	1.19	130.71	0.0281	0.01	3.23	3.91	1.11	0.28
PODERE_CAPPELLA	45.146*	0.48	2.42	129.68	130.45	2.10	1.17	130.67	0.0266	0.01	3.51	4.18	1.16	0.28
PODERE_CAPPELLA	45.125*	0.48	2.42	129.66	130.43	2.00	1.13	130.63	0.0247	0.01	3.80	4.46	1.21	0.27
PODERE_CAPPELLA	45.104*	0.48	2.42	129.63	130.41	1.90	1.08	130.59	0.0225	0.01	4.09	4.75	1.28	0.27
PODERE_CAPPELLA	45.083*	0.48	2.42	129.60	130.39	1.79	1.03	130.56	0.0201	0.01	4.42	5.07	1.36	0.27
PODERE_CAPPELLA	45.063*	0.48	2.42	129.58	130.38	1.67	0.97	130.52	0.0176	0.01	4.76	5.41	1.45	0.27
PODERE_CAPPELLA	45.042*	0.48	2.40	129.55	130.37	1.54	0.87	130.49	0.0140	0.01	4.90	5.55	1.56	0.28
PODERE_CAPPELLA	45.021*	0.48	2.37	129.53	130.37	1.36	0.74	130.46	0.0097	0.00	5.03	5.71	1.75	0.31
PODERE_CAPPELLA	45	0.84	2.33	129.50	130.38	1.17	0.60	130.45	0.0063	0.00	5.17	5.90	2.00	0.34
PODERE_CAPPELLA	44	0.49	2.55	128.99	129.63	4.14	1.95	130.50	0.0938	0.05	1.34	2.07	0.62	0.30
PODERE_CAPPELLA	43.981*	0.49	2.54	128.95	129.58	4.13	1.95	130.45	0.0937	0.05	1.35	2.07	0.62	0.30
PODERE_CAPPELLA	43.962*	0.49	2.53	128.90	129.54	4.13	1.96	130.41	0.0936	0.05	1.35	2.06	0.61	0.30
PODERE_CAPPELLA	43.942*	0.49	2.53	128.86	129.49	4.12	1.96	130.36	0.0934	0.05	1.35	2.06	0.61	0.30
PODERE_CAPPELLA	43.923*	0.49	2.52	128.81	129.44	4.12	1.96	130.31	0.0936	0.05	1.35	2.06	0.61	0.30
PODERE_CAPPELLA	43.904*	0.49	2.51	128.76	129.40	4.12	1.96	130.26	0.0932	0.05	1.36	2.06	0.61	0.30
PODERE_CAPPELLA	43.885*	0.49	2.50	128.72	129.35	4.12	1.97	130.22	0.0936	0.05	1.36	2.05	0.61	0.30
PODERE_CAPPELLA	43.865*	0.49	2.50	128.68	129.30	4.10	1.96	130.16	0.0928	0.05	1.36	2.06	0.61	0.30
PODERE_CAPPELLA	43.846*	0.49	2.49	128.63	129.26	4.10	1.96	130.11	0.0925	0.05	1.36	2.05	0.61	0.30
PODERE_CAPPELLA	43.827*	0.49	2.49	128.59	129.21	4.09	1.96	130.07	0.0924	0.05	1.37	2.05	0.61	0.30
PODERE_CAPPELLA	43.808*	0.49	2.48	128.54	129.17	4.09	1.96	130.02	0.0923	0.05	1.37	2.05	0.61	0.30

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
PODERE_CAPPELLA	43.788*	0.49	2.47	128.50	129.12	4.08	1.96	129.97	0.0922	0.05	1.37	2.05	0.61	0.30
PODERE_CAPPELLA	43.769*	0.49	2.47	128.45	129.07	4.08	1.96	129.92	0.0920	0.05	1.37	2.05	0.61	0.30
PODERE_CAPPELLA	43.750*	0.49	2.47	128.40	129.03	4.07	1.96	129.87	0.0919	0.04	1.37	2.05	0.61	0.30
PODERE_CAPPELLA	43.731*	0.49	2.46	128.36	128.98	4.07	1.96	129.83	0.0917	0.04	1.37	2.05	0.60	0.30
PODERE_CAPPELLA	43.712*	0.49	2.46	128.32	128.94	4.06	1.96	129.78	0.0914	0.04	1.37	2.05	0.60	0.30
PODERE_CAPPELLA	43.692*	0.49	2.46	128.27	128.89	4.06	1.96	129.73	0.0914	0.04	1.38	2.05	0.60	0.30
PODERE_CAPPELLA	43.673*	0.49	2.46	128.23	128.85	4.06	1.96	129.69	0.0914	0.04	1.38	2.05	0.60	0.30
PODERE_CAPPELLA	43.654*	0.49	2.45	128.18	128.80	4.06	1.96	129.64	0.0913	0.04	1.38	2.05	0.61	0.30
PODERE_CAPPELLA	43.635*	0.49	2.45	128.13	128.76	4.06	1.96	129.60	0.0912	0.04	1.38	2.05	0.61	0.30
PODERE_CAPPELLA	43.615*	0.49	2.45	128.09	128.71	4.05	1.95	129.55	0.0910	0.04	1.38	2.05	0.61	0.30
PODERE_CAPPELLA	43.596*	0.49	2.45	128.05	128.67	4.05	1.95	129.50	0.0910	0.04	1.38	2.05	0.61	0.30
PODERE_CAPPELLA	43.577*	0.49	2.45	128.00	128.62	4.05	1.95	129.46	0.0906	0.04	1.38	2.05	0.61	0.30
PODERE_CAPPELLA	43.558*	0.49	2.45	127.96	128.58	4.04	1.95	129.41	0.0907	0.04	1.38	2.05	0.61	0.30
PODERE_CAPPELLA	43.538*	0.49	2.45	127.91	128.53	4.04	1.95	129.37	0.0905	0.04	1.38	2.05	0.61	0.30
PODERE_CAPPELLA	43.519*	0.49	2.45	127.87	128.49	4.04	1.95	129.32	0.0905	0.04	1.39	2.05	0.61	0.29
PODERE_CAPPELLA	43.5	0.98	2.45	127.82	128.44	4.03	1.95	129.27	0.0902	0.09	1.39	2.05	0.61	0.30
PODERE_CAPPELLA	43.462*	0.98	2.44	127.73	128.35	4.03	1.94	129.18	0.0899	0.09	1.38	2.06	0.61	0.29
PODERE_CAPPELLA	43.423*	0.98	2.44	127.64	128.27	4.02	1.94	129.09	0.0895	0.09	1.39	2.06	0.61	0.29
PODERE_CAPPELLA	43.385*	0.98	2.44	127.55	128.18	4.01	1.93	129.00	0.0891	0.09	1.39	2.06	0.61	0.30
PODERE_CAPPELLA	43.346*	0.98	2.44	127.46	128.09	4.00	1.92	128.90	0.0885	0.09	1.39	2.07	0.61	0.30
PODERE_CAPPELLA	43.308*	0.98	2.44	127.37	128.00	3.98	1.91	128.81	0.0878	0.09	1.39	2.07	0.61	0.30
PODERE_CAPPELLA	43.269*	0.98	2.44	127.28	127.91	3.97	1.90	128.72	0.0871	0.09	1.38	2.08	0.61	0.30
PODERE_CAPPELLA	43.231*	0.98	2.44	127.19	127.83	3.95	1.90	128.62	0.0868	0.09	1.40	2.09	0.62	0.29
PODERE_CAPPELLA	43.192*	0.98	2.44	127.10	127.74	3.94	1.93	128.53	0.0884	0.09	1.45	2.14	0.62	0.29
PODERE_CAPPELLA	43.154*	0.98	2.44	127.01	127.65	3.93	1.95	128.44	0.0898	0.09	1.49	2.18	0.62	0.28
PODERE_CAPPELLA	43.115*	0.98	2.44	126.92	127.56	3.92	1.97	128.34	0.0913	0.09	1.54	2.22	0.62	0.28
PODERE_CAPPELLA	43.077*	0.98	2.44	126.83	127.47	3.91	1.99	128.25	0.0925	0.09	1.58	2.25	0.62	0.28
PODERE_CAPPELLA	43.038*	0.98	2.44	126.74	127.38	3.91	2.01	128.16	0.0941	0.13	1.62	2.29	0.62	0.27
PODERE_CAPPELLA	43	7.99	2.44	126.65	127.19	5.09	2.71	128.51	0.1804	1.35	1.33	1.93	0.48	0.25
PODERE_CAPPELLA	42.500*	7.99	2.43	125.19	125.82	4.93	2.53	127.06	0.1571	0.78	1.28	1.88	0.49	0.26
PODERE_CAPPELLA	42	7.90	2.43	123.73	124.79	2.75	1.16	125.18	0.0377	0.26	1.55	2.77	0.88	0.32
PODERE_CAPPELLA	41.667*	7.90	2.42	123.51	124.51	2.42	1.08	124.81	0.0275	0.12	1.95	2.99	1.00	0.33
PODERE_CAPPELLA	41.333*	7.90	0.97	123.29	124.29	0.79	0.39	124.33	0.0032	0.01	2.96	3.90	1.22	0.31
PODERE_CAPPELLA	41	9.11	0.69	123.07	124.27	0.25	0.11	124.27	0.0002	0.07	5.29	6.68	2.76	0.41
PODERE_CAPPELLA	40.667*	9.11	3.46	123.04	124.08	1.96	0.96	124.28	0.0161	0.14	4.13	5.25	1.76	0.34
PODERE_CAPPELLA	40.333*	9.11	2.13	123.00	123.94	1.70	0.83	124.09	0.0140	0.13	2.98	3.96	1.25	0.32
PODERE_CAPPELLA	40	6.04	1.79	122.97	123.80	1.86	0.82	123.98	0.0150	0.09	1.82	2.70	0.96	0.36
PODERE_CAPPELLA	39.500*	6.04	1.73	122.91	123.72	1.82	0.80	123.89	0.0147	0.10	1.81	2.70	0.95	0.35
PODERE_CAPPELLA	39	7.24	1.73	122.85	123.61	2.01	0.90	123.82	0.0194	0.10	1.71	2.63	0.86	0.33
PODERE_CAPPELLA	38.500*	7.24	1.57	122.70	123.50	1.44	0.56	123.61	0.0080	0.04	1.62	2.82	1.09	0.39
PODERE_CAPPELLA	38	0.50	0.81	122.54	123.58	0.72	0.23	123.60	0.0022	0.01	1.10	3.16	1.13	0.36
PODERE_CAPPELLA	35	5.50	0.88	122.54	123.32	1.03	0.37	123.38	0.0052	0.03	1.10	2.65	0.86	0.32
PODERE_CAPPELLA	34.500*	5.50	0.83	122.47	123.30	0.92	0.33	123.34	0.0041	0.02	1.10	2.73	0.90	0.33
PODERE_CAPPELLA	34	6.78	0.74	122.40	123.30	0.76	0.26	123.33	0.0026	0.01	1.10	2.86	0.97	0.34
PODERE_CAPPELLA	33.667*	6.78	0.60	122.33	123.30	0.53	0.19	123.31	0.0013	0.01	1.40	3.28	1.14	0.35
PODERE_CAPPELLA	33.333*	6.78	0.53	122.27	123.30	0.42	0.15	123.31	0.0008	0.00	1.69	3.70	1.27	0.35
PODERE_CAPPELLA	33	1.00	0.52	122.20	123.30	0.37	0.11	123.31	0.0005	0.03	1.32	3.46	1.42	0.41
PODERE_CAPPELLA	30	7.09	0.38	122.02	122.67	0.34	0.20	122.68	0.0007	0.01	3.57	3.94	1.12	0.28
PODERE_CAPPELLA	29.667*	7.09	0.47	122.04	122.66	0.45	0.25	122.67	0.0011	0.01	3.10	3.49	1.04	0.30
PODERE_CAPPELLA	29.333*	7.09	0.53	122.07	122.63	0.61	0.32	122.65	0.0018	0.05	2.34	2.82	0.87	0.31
PODERE_CAPPELLA	29	6.90	0.62	122.09	122.52	1.26	0.72	122.60	0.0110	0.04	1.58	2.00	0.50	0.25
PODERE_CAPPELLA	28.500*	6.90	0.77	121.94	122.49	0.50	0.30	122.51	0.0015	0.01	5.39	5.57	1.54	0.28
PODERE_CAPPELLA	28	0.93	0.80	121.80	122.49	0.30	0.17	122.50	0.0004	0.00	7.87	8.13	2.65	0.33
PODERE_CAPPELLA	27.909*	0.93	0.80	121.80	122.49	0.34	0.19	122.50	0.0006	0.00	7.24	7.50	2.33	0.31
PODERE_CAPPELLA	27.818*	0.93	0.80	121.81	122.49	0.39	0.22	122.49	0.0008	0.00	6.59	6.87	2.05	0.30
PODERE_CAPPELLA	27.727*	0.93	0.80	121.81	122.48	0.44	0.22	122.49	0.0008	0.00	4.65	4.96	1.83	0.37
PODERE_CAPPELLA	27.636*	0.93	0.80	121.81	122.48	0.48	0.24	122.49	0.0009	0.00	4.09	4.43	1.67	0.38
PODERE_CAPPELLA	27.545*	0.93	0.80	121.82	122.48	0.52	0.25	122.49	0.0010	0.00	3.59	3.98	1.53	0.39
PODERE_CAPPELLA	27.455*	0.93	0.80	121.82	122.48	0.57	0.28	122.49	0.0013	0.00	3.40	3.82	1.41	0.37
PODERE_CAPPELLA	27.364*	0.93	0.80	121.83	122.47	0.62	0.32	122.49	0.0017	0.00	3.22	3.66	1.28	0.35
PODERE_CAPPELLA	27.273*	0.93	0.80	121.83	122.46	0.69	0.36	122.49	0.0023	0.00	3.01	3.49	1.15	0.33
PODERE_CAPPELLA	27.182*	0.93	0.80	121.83	122.45	0.78	0.41	122.49	0.0032	0.00	2.76	3.28	1.02	0.31
PODERE_CAPPELLA	27.091*	0.93	0.80	121.84	122.44	0.90	0.49	122.48	0.0047	0.01	2.48	3.05	0.88	0.29
PODERE_CAPPELLA	27	1.00	0.80	121.84	122.41	1.10	0.60	122.48	0.0078	0.01	2.16	2.77	0.73	0.26
PODERE_CAPPELLA	24	4.11	0.80	121.62	122.10	1.02	0.57	122.16	0.0058	0.02	2.34	2.64	0.78	0.29
PODERE_CAPPELLA	23.500*	4.11	0.80	121.57	122.09	0.93	0.52	122.13	0.0049	0.02	2.62	2.89	0.85	0.29
PODERE_CAPPELLA	23	3.43	0.78	121.52	122.08	0.77	0.42	122.11	0.0032	0.01	3.00	3.31	1.01	0.31
PODERE_CAPPELLA	22.500*	3.43	0.76	121.48	122.08	0.74	0.40	122.10	0.0028	0.01	2.98	3.25	1.03	0.32
PODERE_CAPPELLA	22	1.00	0.76	121.43	122.07	0.72	0.38	122.09	0.0025	0.00	2.85	3.18	1.06	0.33
PODERE_CAPPELLA	19	6.65	0.45	121.15	121.94	0.48	0.25	121.95	0.0013	0.00	2.58	3.21	0.93	0.29
PODERE_CAPPELLA	18	1.00	0.06	121.15	121.95	0.04	0.02	121.95	0.0000	0.00	3.38	4.24	1.67	0.39
PODERE_CAPPELLA	15	8.45	0.08	121.08	121.95	0.05	0.02	121.95	0.0000	0.01	3.38	4.33	1.72	0.40
PODERE_CAPPELLA	14.800*	8.45	-1.40	121.03	121.91	-0.80	0.35	121.94	0.0022	0.05	3.30	4.22	1.76	0.42
PODERE_CAPPELLA	14.600*	8.45	-2.78	120.98	121.82	-1.68	0.75	121.96	0.0090	0.08	3.22	4.04	1.65	0.41
PODERE_CAPPELLA	14.400*	8.45	-3.85	120.94	121.88	-1.93	0.77	122.07	0.0107	0.09	3.14	4.14	2.00	0.48
PODERE_CAPPELLA	14.2	8.45	-6.84	120.89	122.02	-2.64	0.92	122.37	0.0105	0.05	3.06	4.43	2.59	0.58
PODERE_CAPPELLA	14	1.00	3.15	120.84	122.08	1.07	0.34	122.14	0.0023	0.01	2.98	4.56	2.93	0.64

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
PODERE_CAPPELLA	11	9.68	3.15	120.68	121.57	1.88	0.80	121.75	0.0109	0.10	2.98	3.68	1.68	0.46
PODERE_CAPPELLA	10.750*	9.68	2.47	120.67	121.53	1.50	0.71	121.65	0.0089	0.09	3.67	4.34	1.65	0.38
PODERE_CAPPELLA	10.500*	9.68	2.14	120.67	121.49	1.33	0.70	121.58	0.0088	0.07	4.35	4.98	1.60	0.32
PODERE_CAPPELLA	10.250*	9.68	1.69	120.66	121.47	0.99	0.54	121.52	0.0051	0.08	5.04	5.67	1.71	0.30
PODERE_CAPPELLA	10	8.92	1.69	120.66	121.37	1.23	0.80	121.44	0.0123	0.07	5.73	6.20	1.37	0.22
PODERE_CAPPELLA	9.5000*	8.92	1.69	120.40	121.30	0.90	0.46	121.34	0.0038	0.02	4.70	5.57	1.87	0.34
PODERE_CAPPELLA	9	1.00	1.14	120.14	121.32	0.49	0.19	121.33	0.0008	0.00	3.68	5.26	2.34	0.44
PODERE_CAPPELLA	6	7.72	1.12	120.07	121.19	0.93	0.32	121.24	0.0033	0.01	1.41	3.07	1.21	0.39
PODERE_CAPPELLA	5.6667*	7.72	1.18	120.03	121.19	0.55	0.20	121.21	0.0006	0.00	2.76	4.07	2.13	0.52
PODERE_CAPPELLA	5.3333*	7.72	1.19	120.00	121.19	0.40	0.15	121.20	0.0004	0.00	4.12	5.19	2.95	0.57
PODERE_CAPPELLA	5	4.00	1.63	119.96	121.18	0.45	0.18	121.19	0.0005	0.02	5.48	6.34	3.64	0.57
PODERE_CAPPELLA	2	8.40	1.63	119.17	120.37	1.45	0.53	120.48	0.0085	0.13	1.49	3.00	1.12	0.37
PODERE_CAPPELLA	1	0.00	1.63	119.17	120.17	2.07	0.81	120.39	0.0220	0.00	1.20	2.53	0.79	0.31
PODERINO	44	13.00	5.48	132.23	132.90	2.55	1.72	133.23	0.0537	0.36	9.55	9.80	2.15	0.22
PODERINO	43	2.85	2.97	130.54	132.45	0.84	0.26	132.49	0.0015	0.00	3.46	5.80	3.55	0.61
PODERINO	42	0.60	1.76	130.54	132.49	0.48	0.15	132.50	0.0005	0.00	3.50	5.90	3.68	0.62
PODERINO	41	0.50	1.76	130.07	132.48	0.24	0.06	132.48	0.0001	0.00	4.96	9.38	7.41	0.79
PODERINO	40.9	0.50	1.76	130.06	132.48	0.28	0.08	132.48	0.0001	0.00	4.96	8.31	6.30	0.76
PODERINO	40	10.00	1.76	130.05	132.35	0.38	0.08	132.35	0.0004	0.03	4.96	9.35	4.62	0.49
PODERINO	39.9	8.81	1.76	129.55	132.00	1.04	0.21	132.06	0.0065	0.05	2.00	6.07	1.69	0.28
PODERINO	39.771*	8.81	1.76	129.13	131.69	0.92	0.18	131.73	0.0045	0.03	2.00	6.30	1.92	0.30
PODERINO	39.643*	8.81	1.76	128.70	131.38	0.82	0.16	131.41	0.0033	0.03	2.00	6.59	2.14	0.32
PODERINO	39.514*	8.81	1.76	128.28	131.06	0.75	0.14	131.09	0.0025	0.02	2.00	6.73	2.35	0.35
PODERINO	39.386*	8.81	1.76	127.86	130.75	0.68	0.13	130.78	0.0019	0.01	2.00	6.95	2.58	0.37
PODERINO	39.257*	8.81	1.76	127.44	130.45	0.63	0.12	130.47	0.0015	0.01	2.00	7.18	2.81	0.39
PODERINO	39.129*	8.81	1.76	127.01	130.14	0.58	0.10	130.16	0.0012	0.01	2.00	7.40	3.04	0.41
PODERINO	39	9.60	1.76	126.59	129.83	0.54	0.10	129.85	0.0010	0.01	2.00	7.63	3.27	0.43
PODERINO	38.941*	9.60	1.76	126.38	129.50	0.59	0.11	129.52	0.0012	0.01	2.00	7.35	3.00	0.41
PODERINO	38.882*	9.60	1.76	126.17	129.17	0.65	0.12	129.19	0.0016	0.02	2.00	7.07	2.71	0.38
PODERINO	38.824*	9.60	1.76	125.96	128.83	0.72	0.14	128.86	0.0022	0.03	2.00	6.79	2.44	0.36
PODERINO	38.765*	9.60	1.76	125.75	128.50	0.82	0.16	128.53	0.0032	0.04	2.00	6.51	2.15	0.33
PODERINO	38.706*	9.60	1.76	125.54	128.17	0.94	0.18	128.21	0.0047	0.06	2.00	6.23	1.88	0.30
PODERINO	38.647*	9.60	1.76	125.33	127.83	1.10	0.22	127.90	0.0077	0.10	2.00	5.95	1.60	0.27
PODERINO	38.588*	9.60	1.76	125.12	127.50	1.34	0.28	127.59	0.0137	0.20	2.00	5.67	1.32	0.23
PODERINO	38.529*	9.60	1.76	124.92	127.17	1.70	0.36	127.31	0.0284	0.30	2.00	5.39	1.04	0.19
PODERINO	38.471*	9.60	1.76	124.71	126.83	2.24	0.49	127.09	0.0347	0.33	0.00	3.14	0.78	0.25
PODERINO	38.412*	9.60	1.76	124.50	126.50	2.24	0.51	126.76	0.0347	0.33	0.00	3.14	0.78	0.25
PODERINO	38.353*	9.60	1.76	124.29	126.17	2.24	0.52	126.42	0.0347	0.33	0.00	3.14	0.78	0.25
PODERINO	38.294*	9.60	1.76	124.08	125.83	2.24	0.54	126.09	0.0347	0.33	0.00	3.14	0.78	0.25
PODERINO	38.235*	9.60	1.76	123.87	125.50	2.24	0.56	125.76	0.0347	0.33	0.00	3.14	0.78	0.25
PODERINO	38.176*	9.60	1.76	123.66	125.17	2.24	0.58	125.42	0.0347	0.33	0.00	3.14	0.78	0.25
PODERINO	38.118*	9.60	1.76	123.45	124.83	2.24	0.61	125.09	0.0347	0.33	0.00	3.14	0.78	0.25
PODERINO	38.059*	6.60	1.76	123.24	124.50	2.24	0.64	124.76	0.0347	0.23	0.00	3.14	0.78	0.25
PODERINO	38.01	3.00	1.76	123.10	124.27	2.24	0.66	124.53	0.0347	0.10	0.00	3.14	0.78	0.25
PODERINO	38	0.70	1.76	123.03	124.17	2.24	0.67	124.42	0.0347	0.01	0.00	3.14	0.78	0.25
PODERINO	37	2.04	1.76	123.02	124.24	0.58	0.17	124.26	0.0007	0.00	2.50	4.94	3.05	0.62
PODERINO	36	1.50	1.76	123.00	124.24	0.18	0.05	124.25	0.0000	0.01	8.00	10.49	9.96	0.95
PODERINO	35	15.80	1.76	122.98	124.19	1.37	0.40	124.28	0.0147	0.23	0.00	5.65	1.28	0.23
PODERINO	34	0.50	1.76	122.14	123.95	1.37	0.32	124.05	0.0147	0.00	0.00	5.65	1.28	0.23
PODERINO	33	2.75	1.76	122.13	123.97	0.26	0.06	123.98	0.0001	0.00	0.00	11.40	6.80	0.60
PODERINO	32	0.50	1.76	122.13	123.97	0.26	0.06	123.98	0.0001	0.00	0.00	11.40	6.80	0.60
PODERINO	31	6.31	1.76	122.13	123.91	1.37	0.33	124.00	0.0147	0.05	0.00	5.65	1.28	0.23
PODERINO	30.9	10.00	1.76	122.09	123.82	0.61	0.15	123.84	0.0021	0.03	3.47	10.04	2.88	0.29
PODERINO	30.8	10.00	1.76	122.04	123.67	0.69	0.17	123.69	0.0031	0.04	3.47	9.85	2.55	0.26
PODERINO	30.7	10.00	1.76	121.99	123.52	0.79	0.20	123.56	0.0049	0.06	3.47	9.66	2.21	0.23
PODERINO	30.6	10.00	1.76	121.94	123.38	0.93	0.25	123.42	0.0081	0.11	3.47	9.47	1.88	0.20
PODERINO	30.5	10.00	1.75	121.88	123.23	1.13	0.31	123.30	0.0146	0.15	3.47	9.28	1.55	0.17
PODERINO	30.4	10.00	1.75	121.84	123.08	1.36	0.39	123.18	0.0146	0.15	0.00	5.65	1.28	0.23
PODERINO	30.3	10.00	1.75	121.78	122.94	1.36	0.41	123.03	0.0146	0.15	0.00	5.65	1.28	0.23
PODERINO	30.2	10.00	1.75	121.73	122.79	1.36	0.42	122.89	0.0146	0.14	0.00	5.65	1.28	0.23
PODERINO	30.1	10.00	1.75	121.68	122.64	1.37	0.45	122.74	0.0136	0.14	0.38	5.26	1.28	0.24
PODERINO	30	0.10	1.75	121.63	122.48	1.49	0.52	122.59	0.0136	0.00	1.25	4.27	1.17	0.27
PODERINO	29.999	0.40	1.75	121.63	122.50	1.25	0.52	122.58	0.0065	0.00	2.35	3.81	1.40	0.37
PODERINO	29	1.37	1.75	121.53	122.50	0.85	0.32	122.54	0.0018	0.00	2.89	3.81	2.06	0.54
PODERINO	28.5	1.37	1.75	121.46	122.50	0.79	0.29	122.54	0.0014	0.01	2.90	3.89	2.22	0.57
PODERINO	28	0.50	2.93	121.40	122.34	1.53	0.58	122.46	0.0059	0.00	2.67	3.59	1.91	0.53
PODERINO	25.1	0.50	2.93	121.03	121.92	1.29	0.49	122.00	0.0041	0.00	3.16	4.17	2.27	0.54
PODERINO	25	1.40	2.93	121.03	121.91	1.30	0.49	122.00	0.0042	0.00	3.15	4.16	2.26	0.54
PODERINO	24.2	1.00	2.93	120.83	121.82	1.77	0.72	121.98	0.0101	0.01	2.68	3.72	1.65	0.44
PODERINO	24.1	0.50	2.93	120.77	121.81	1.72	0.69	121.96	0.0094	0.00	2.67	3.80	1.71	0.45
PODERINO	24	0.60	2.93	120.72	121.81	1.66	0.65	121.96	0.0086	0.00	2.68	3.89	1.77	0.45
PODERINO	23.1	0.30	2.93	120.40	121.73	1.26	0.36	121.81	0.0041	0.00	1.83	4.45	2.32	0.52
PODERINO	23.05	0.20	2.93	120.40	121.73	1.26	0.36	121.81	0.0041	0.00	1.83	4.44	2.32	0.52
PODERINO	21	7.23	2.93	120.46	121.66	1.39	0.51	121.76	0.0048	0.05	2.76	3.92	2.11	0.54
PODERINO	20	9.06	2.93	120.45	121.56	1.71	0.71	121.71	0.0092	0.08	2.91	3.80	1.72	0.45
PODERINO	19.889*	9.06	2.93	120.41	121.48	1.69	0.71	121.63	0.0088	0.08	3.00	3.80	1.74	0.46
PODERINO	19.778*	9.06	2.93	120.37	121.40	1.66	0.71	121.55	0.0085	0.08	3.11	3.83	1.76	0.46

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
PODERINO	19.667*	9.06	2.93	120.34	121.33	1.64	0.70	121.47	0.0082	0.07	3.23	3.87	1.79	0.46
PODERINO	19.556*	9.06	2.93	120.30	121.26	1.60	0.70	121.39	0.0079	0.07	3.36	3.95	1.82	0.46
PODERINO	19.444*	9.06	2.93	120.26	121.20	1.56	0.68	121.32	0.0075	0.07	3.52	4.06	1.87	0.46
PODERINO	19.333*	9.06	2.93	120.22	121.13	1.51	0.67	121.25	0.0070	0.06	3.71	4.21	1.93	0.46
PODERINO	19.222*	9.06	2.93	120.19	121.08	1.45	0.65	121.19	0.0065	0.06	3.95	4.42	2.02	0.46
PODERINO	19.111*	9.06	2.93	120.15	121.03	1.36	0.62	121.13	0.0058	0.05	4.31	4.74	2.14	0.45
PODERINO	19	9.17	2.87	120.11	121.00	1.21	0.57	121.07	0.0051	0.04	5.17	5.64	2.37	0.42
PODERINO	18.900*	9.17	2.73	120.07	120.97	1.15	0.54	121.03	0.0046	0.04	5.17	5.67	2.37	0.42
PODERINO	18.800*	9.17	2.58	120.02	120.94	1.07	0.51	121.00	0.0041	0.03	5.26	5.78	2.40	0.41
PODERINO	18.700*	9.17	2.38	119.98	120.92	0.96	0.46	120.97	0.0033	0.03	5.47	6.03	2.47	0.41
PODERINO	18.600*	9.17	2.13	119.94	120.91	0.82	0.39	120.94	0.0024	0.02	5.85	6.45	2.60	0.40
PODERINO	18.500*	9.17	1.86	119.89	120.91	0.66	0.32	120.93	0.0016	0.01	6.33	6.98	2.80	0.40
PODERINO	18.400*	9.17	1.47	119.85	120.91	0.48	0.22	120.92	0.0008	0.00	6.27	7.04	3.05	0.43
PODERINO	18.300*	9.17	0.87	119.81	120.92	0.26	0.11	120.92	0.0002	0.00	6.22	7.11	3.33	0.47
PODERINO	18.200*	9.17	0.02	119.77	120.93	0.00	0.00	120.93	0.0000	0.00	6.17	7.17	3.58	0.50
PODERINO	18.100*	9.17	-1.07	119.72	120.92	-0.29	0.12	120.92	0.0002	0.00	6.12	7.21	3.76	0.52
PODERINO	18	6.68	-2.27	119.68	120.90	-0.59	0.24	120.92	0.0009	0.01	6.07	7.22	3.85	0.53
PODERINO	17.667*	6.68	2.19	119.70	120.90	0.66	0.26	120.92	0.0010	0.01	5.10	6.22	3.30	0.53
PODERINO	17.333*	6.68	1.44	119.72	120.91	0.49	0.19	120.93	0.0006	0.00	4.12	5.28	2.92	0.55
PODERINO	17	1.01	0.79	119.74	120.93	0.30	0.11	120.93	0.0002	0.01	3.15	4.34	2.59	0.60
PODERINO	14	1.00	0.78	119.68	120.81	0.46	0.14	120.82	0.0007	0.00	1.50	3.76	1.69	0.45
PODERINO	13	0.48	0.78	119.68	120.81	0.46	0.14	120.82	0.0007	0.00	1.50	3.76	1.69	0.45
PODERINO	10	9.86	0.79	119.60	120.46	0.61	0.21	120.48	0.0014	0.01	1.50	3.22	1.29	0.40
PODERINO	9.7500*	9.86	0.79	119.60	120.45	0.53	0.19	120.47	0.0009	0.01	1.83	3.20	1.48	0.46
PODERINO	9.5000*	9.86	0.79	119.60	120.44	0.53	0.20	120.46	0.0008	0.01	2.16	3.18	1.49	0.47
PODERINO	9.2500*	9.86	0.79	119.59	120.43	0.60	0.26	120.45	0.0013	0.02	2.49	3.14	1.31	0.42
PODERINO	9	8.31	0.79	119.59	120.39	0.81	0.39	120.43	0.0029	0.03	2.22	2.77	0.97	0.35
PODERINO	8.7500*	8.31	0.79	119.59	120.36	0.87	0.42	120.40	0.0035	0.03	2.13	2.67	0.91	0.34
PODERINO	8.5000*	8.31	0.79	119.59	120.32	0.94	0.47	120.37	0.0043	0.04	2.06	2.58	0.84	0.32
PODERINO	8.2500*	8.31	0.79	119.59	120.27	1.05	0.54	120.32	0.0058	0.07	1.98	2.46	0.75	0.31
PODERINO	8	8.03	0.79	119.59	120.17	1.29	0.70	120.26	0.0100	0.08	1.77	2.20	0.61	0.28
PODERINO	7.8000*	8.03	0.79	119.48	120.09	1.30	0.70	120.18	0.0103	0.08	1.70	2.18	0.60	0.28
PODERINO	7.6000*	8.03	0.79	119.36	120.00	1.33	0.70	120.09	0.0108	0.09	1.63	2.17	0.59	0.27
PODERINO	7.4000*	8.03	0.79	119.25	119.91	1.35	0.71	120.00	0.0114	0.10	1.55	2.16	0.58	0.27
PODERINO	7.2000*	8.03	0.79	119.13	119.80	1.43	0.74	119.91	0.0132	0.13	1.43	2.10	0.55	0.26
PODERINO	7	7.41	0.79	119.02	119.66	1.64	0.84	119.79	0.0189	0.09	1.23	1.93	0.48	0.25
PODERINO	6.6667*	7.41	0.78	118.91	119.57	1.12	0.54	119.64	0.0063	0.03	1.61	2.20	0.70	0.32
PODERINO	6.3333*	7.41	0.78	118.79	119.57	0.72	0.33	119.59	0.0020	0.01	2.22	2.81	1.09	0.39
PODERINO	6	9.65	0.78	118.68	119.56	0.50	0.21	119.58	0.0008	0.01	2.83	3.47	1.58	0.45
PODERINO	5	0.97	0.78	118.50	119.56	0.35	0.13	119.57	0.0003	0.01	3.02	3.99	2.26	0.57
PODERINO	2.2	0.30	0.78	118.40	119.24	1.56	0.55	119.36	0.0200	0.01	0.60	2.27	0.50	0.22
PODERINO	2.1	0.50	0.78	118.40	119.23	1.58	0.56	119.35	0.0205	0.00	0.60	2.25	0.50	0.22
PODERINO	2	7.22	0.78	118.13	118.52	1.73	1.03	118.67	0.0224	0.16	1.57	1.92	0.45	0.24
PODERINO	1.5000*	7.22	0.78	117.96	118.35	1.75	1.03	118.51	0.0227	0.16	1.52	1.89	0.45	0.24
PODERINO	1	0.00	0.78	117.80	118.19	1.76	1.03	118.35	0.0230	0.00	1.47	1.87	0.44	0.24
RESCO	93	32.86	220.20	142.07	145.72	3.12	0.58	146.22	0.0028	0.09	23.45	26.25	70.51	2.69
RESCO	92	34.10	220.22	141.81	145.69	2.87	0.53	146.11	0.0024	0.09	25.35	28.09	76.60	2.73
RESCO	91	27.92	220.19	141.52	145.49	3.20	0.58	146.01	0.0029	0.11	22.22	25.10	68.80	2.74
RESCO	90	32.29	220.19	141.30	145.14	3.99	0.76	145.95	0.0051	0.19	19.50	22.09	55.24	2.50
RESCO	89	28.35	220.20	141.05	144.84	4.51	0.85	145.87	0.0068	0.20	16.90	20.26	48.87	2.41
RESCO	88	33.16	220.20	140.43	144.63	4.51	0.86	145.67	0.0073	0.20	17.43	21.23	48.77	2.30
RESCO	87	32.19	220.18	140.55	144.43	3.97	0.69	145.23	0.0047	0.19	16.65	21.04	55.50	2.64
RESCO	86	35.53	223.49	140.30	144.08	4.64	0.84	145.18	0.0070	0.24	15.50	19.43	48.14	2.48
RESCO	85	32.46	223.48	140.02	143.84	4.55	0.85	144.89	0.0067	0.33	16.71	19.92	49.16	2.47
RESCO	84	33.86	223.48	139.76	143.43	6.00	1.17	145.26	0.0136	0.41	13.86	16.89	37.27	2.21
RESCO	83	29.68	223.48	139.40	142.90	5.29	1.06	144.32	0.0105	0.30	16.66	19.06	42.28	2.22
RESCO	82	33.02	223.48	139.21	142.52	4.78	1.02	143.69	0.0096	0.27	20.89	22.94	46.77	2.04
RESCO	81	30.01	223.47	138.98	142.21	4.48	0.84	143.23	0.0069	0.18	17.43	21.09	49.92	2.37
RESCO	80	27.21	223.47	138.73	142.06	3.76	0.74	142.78	0.0050	0.15	22.61	25.49	59.46	2.33
RESCO	79	28.37	223.47	138.52	141.87	3.89	0.78	142.64	0.0057	0.14	22.77	25.90	57.47	2.22
RESCO	78	29.25	223.47	138.29	141.79	3.51	0.67	142.42	0.0039	0.12	22.83	25.37	63.63	2.51
RESCO	77	32.27	225.04	138.05	141.63	3.58	0.70	142.29	0.0045	0.20	23.66	26.72	62.80	2.35
RESCO	76	50.31	225.04	137.36	141.40	4.46	0.90	142.42	0.0077	0.28	20.32	23.21	50.47	2.17
RESCO	75	45.76	225.03	137.39	140.99	3.34	0.63	141.56	0.0034	0.16	23.45	25.96	67.47	2.60
RESCO	74	48.40	225.03	137.02	140.88	3.09	0.64	141.36	0.0037	0.28	30.66	33.67	72.83	2.16
RESCO	73	52.31	225.02	136.06	140.56	3.92	0.91	141.35	0.0080	0.48	30.42	33.07	57.36	1.73
RESCO	72	42.49	225.01	135.40	140.08	4.04	1.01	140.91	0.0104	0.46	34.24	37.43	55.76	1.49
RESCO	71	35.79	226.23	135.17	139.59	4.54	1.08	140.64	0.0114	0.53	27.68	29.94	49.85	1.66
RESCO	70	39.75	226.22	134.92	139.05	4.76	1.32	140.21	0.0184	0.51	35.63	38.04	47.51	1.25
RESCO	69	36.73	226.22	134.83	138.43	3.86	0.88	139.19	0.0071	0.29	29.94	31.36	58.57	1.87
RESCO	68	34.77	226.21	134.33	138.11	3.67	0.95	138.80	0.0089	0.29	40.42	42.35	61.56	1.45
RESCO	67	35.47	226.21	134.19	137.81	3.58	0.91	138.46	0.0080	0.26	40.22	41.61	63.13	1.52
RESCO	66	35.03	226.21	133.81	137.54	3.53	0.86	138.17	0.0069	0.23	37.21	38.66	64.15	1.66
RESCO	65	33.49	226.21	133.62	137.27	3.74	0.83	137.99	0.0063	0.19	29.55	31.05	60.51	1.95
RESCO	64	40.84	226.21	132.99	137.12	3.13	0.73	137.62	0.0050	0.34	38.79	40.79	72.19	1.77
RESCO	63	42.66	227.20	133.14	136.74	4.03	1.09	137.57	0.0118	0.39	40.37	41.54	56.35	1.36
RESCO	62	44.68	227.20	132.53	136.28	3.37	0.83	136.86	0.0065	0.28	40.21	41.64	67.51	1.62

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
RESCO	61	39.76	227.20	132.29	136.01	3.26	0.79	136.55	0.0059	0.30	40.44	42.11	69.65	1.65
RESCO	60	8.41	227.19	132.27	135.68	3.96	0.98	136.48	0.0091	0.08	34.28	35.72	57.32	1.60
RESCO	59.750*	8.41	227.19	132.26	135.61	4.12	0.98	136.47	0.0089	0.07	30.69	32.01	55.17	1.72
RESCO	59.500*	8.41	227.19	132.25	135.53	4.27	0.97	136.46	0.0086	0.07	26.88	28.30	53.22	1.88
RESCO	59.250*	8.41	227.19	132.24	135.46	4.44	0.98	136.47	0.0086	0.07	24.14	25.69	51.12	1.99
RESCO	59	2.01	227.19	132.23	135.38	4.69	1.00	136.50	0.0091	0.03	21.61	23.31	48.39	2.08
RESCO	58	1.70	227.19	132.15	135.33	4.57	0.82	136.39	0.0195	0.03	0.00	44.41	49.76	1.12
RESCO	57.9	0.30	227.19	132.05	135.34	4.42	0.78	136.34	0.0177	0.00	0.00	44.81	51.40	1.15
RESCO	57.8	0.40	227.19	132.02	135.52	3.72	0.65	136.22	0.0046	0.00	18.49	25.02	61.04	2.44
RESCO	57.2	0.30	227.15	131.07	134.91	3.40	0.55	135.50	0.0034	0.00	17.40	25.08	66.84	2.66
RESCO	57.1	1.70	227.15	131.05	134.79	3.70	0.61	135.49	0.0061	0.01	16.25	31.45	61.41	1.95
RESCO	57	2.01	227.15	131.00	134.79	3.65	0.60	135.47	0.0059	0.01	16.25	31.64	62.20	1.97
RESCO	56	8.81	227.15	130.96	134.92	3.05	0.52	135.39	0.0024	0.02	21.50	25.60	74.56	2.91
RESCO	55.667*	8.81	227.13	130.89	134.86	3.17	0.57	135.37	0.0028	0.03	22.64	25.67	71.59	2.79
RESCO	55.333*	8.81	227.11	130.83	134.75	3.42	0.66	135.35	0.0038	0.04	24.46	26.52	66.37	2.50
RESCO	55	9.21	227.10	130.77	134.61	3.83	0.81	135.36	0.0058	0.05	25.97	27.60	59.24	2.15
RESCO	54.750*	9.21	233.38	130.66	134.52	3.93	0.83	135.30	0.0061	0.06	26.20	27.93	59.42	2.13
RESCO	54.500*	9.21	233.55	130.54	134.47	3.86	0.82	135.23	0.0060	0.05	26.58	28.52	60.50	2.12
RESCO	54.250*	9.21	232.92	130.43	134.44	3.79	0.80	135.17	0.0058	0.05	27.12	29.35	61.42	2.09
RESCO	54	40.95	231.04	130.32	134.40	3.73	0.79	135.11	0.0057	0.23	27.13	29.93	61.95	2.07
RESCO	53	41.67	226.12	130.50	134.23	3.38	0.78	134.81	0.0056	0.25	34.76	36.88	66.88	1.81
RESCO	52	37.82	218.07	130.30	133.91	3.81	0.84	134.65	0.0063	0.37	27.14	28.79	57.29	1.99
RESCO	51	35.21	206.44	129.68	133.50	4.66	1.16	134.61	0.0134	0.38	26.79	29.01	44.33	1.53
RESCO	50	35.28	197.47	129.59	133.02	3.82	0.92	133.77	0.0079	0.24	29.13	30.61	51.65	1.69
RESCO	49	44.18	191.05	129.34	132.74	3.53	0.79	133.38	0.0059	0.28	26.81	29.14	54.10	1.86
RESCO	48	34.75	185.95	128.83	132.41	3.87	0.85	133.18	0.0069	0.29	22.64	25.20	48.11	1.91
RESCO	47	40.31	186.08	128.55	132.11	4.25	0.99	133.03	0.0097	0.39	23.03	25.63	43.76	1.71
RESCO	46	37.31	182.89	128.29	131.72	4.22	0.98	132.63	0.0095	0.40	23.00	25.38	43.39	1.71
RESCO	45	38.20	177.15	128.09	131.31	4.56	1.08	132.37	0.0119	0.43	21.56	23.93	38.86	1.62
RESCO	44	15.11	173.30	127.91	130.84	4.33	1.07	131.80	0.0109	0.16	24.00	24.99	40.04	1.60
RESCO	43.667*	15.11	173.24	127.86	130.68	4.08	1.04	131.53	0.0104	0.15	27.22	28.04	42.48	1.52
RESCO	43.333*	15.11	172.50	127.80	130.53	3.93	1.00	131.32	0.0095	0.14	27.56	28.47	43.84	1.54
RESCO	43	14.52	170.26	127.75	130.38	3.90	0.99	131.16	0.0095	0.13	27.70	28.80	43.65	1.52
RESCO	42.667*	14.52	168.29	127.39	130.25	3.69	0.93	130.95	0.0084	0.11	28.60	29.85	45.60	1.53
RESCO	42.333*	14.52	167.83	127.04	130.14	3.42	0.85	130.74	0.0070	0.08	29.66	31.09	49.01	1.58
RESCO	42	46.97	168.09	126.68	130.07	3.06	0.69	130.54	0.0044	0.23	27.44	29.24	54.98	1.88
RESCO	41	47.89	171.91	126.67	129.76	3.28	0.76	130.31	0.0053	0.28	27.40	28.99	52.42	1.81
RESCO	40	49.95	172.00	126.46	129.41	3.63	0.83	130.08	0.0064	0.35	24.59	26.04	47.41	1.82
RESCO	39	45.61	171.99	125.89	129.06	3.60	0.87	129.72	0.0076	0.28	27.06	29.85	47.74	1.60
RESCO	38	50.98	172.16	125.62	128.79	3.35	0.71	129.36	0.0047	0.29	22.57	25.28	51.43	2.03
RESCO	37	55.06	172.14	125.47	128.50	3.35	0.83	129.07	0.0066	0.36	30.98	32.33	51.34	1.59
RESCO	36	53.26	172.10	125.04	128.05	3.84	0.84	128.80	0.0065	0.27	21.22	22.71	44.84	1.97
RESCO	35	73.74	172.08	124.57	127.81	2.93	0.61	128.25	0.0035	0.44	25.45	28.12	58.80	2.09
RESCO	34	26.57	175.00	124.37	127.35	3.61	0.93	128.02	0.0084	0.20	31.33	32.71	48.47	1.48
RESCO	33.667*	26.57	174.99	123.95	127.15	3.46	0.85	127.76	0.0070	0.17	29.96	31.64	50.58	1.60
RESCO	33.333*	26.57	174.98	123.53	126.99	3.34	0.78	127.56	0.0059	0.15	28.32	30.56	52.47	1.72
RESCO	33	46.26	174.98	123.11	126.85	3.28	0.74	127.40	0.0053	0.24	26.74	29.69	53.39	1.80
RESCO	32.667*	46.26	174.97	122.87	126.51	3.67	0.72	127.19	0.0049	0.24	18.01	20.80	47.65	2.29
RESCO	32.333*	46.26	174.97	122.64	126.23	3.81	0.77	126.97	0.0054	0.27	18.27	20.59	45.96	2.23
RESCO	32	80.99	174.97	122.40	125.91	4.01	0.82	126.73	0.0062	0.46	17.73	19.91	43.64	2.19
RESCO	31	31.95	174.96	121.99	125.47	3.80	0.72	126.21	0.0052	0.17	15.99	19.93	46.03	2.31
RESCO	30	36.48	174.96	121.84	125.27	3.91	0.74	126.04	0.0055	0.21	15.80	19.67	44.79	2.28
RESCO	29	28.04	174.96	121.19	125.08	3.78	0.71	125.81	0.0061	0.18	16.02	22.94	46.32	2.02
RESCO	28	29.61	174.96	121.04	124.80	4.04	0.72	125.64	0.0066	0.17	13.58	20.71	43.35	2.09
RESCO	27	27.49	174.96	120.90	124.69	3.75	0.65	125.41	0.0052	0.09	13.67	20.71	46.69	2.26
RESCO	26	5.40	174.95	120.80	124.84	2.41	0.39	125.14	0.0016	0.02	18.98	25.85	72.57	2.81
RESCO	23	31.07	174.96	120.73	124.06	3.60	0.72	124.72	0.0054	0.20	18.86	23.66	48.55	2.05
RESCO	22	31.14	174.95	120.55	123.77	4.13	0.86	124.64	0.0076	0.24	17.96	21.65	42.35	1.96
RESCO	21	23.48	174.95	120.69	123.53	4.19	0.91	124.43	0.0078	0.18	19.16	21.26	41.76	1.96
RESCO	20	28.49	174.95	120.42	123.34	4.05	0.89	124.17	0.0072	0.17	20.24	21.86	43.18	1.98
RESCO	19	33.93	174.94	120.07	123.13	3.60	0.75	123.79	0.0050	0.20	20.52	22.45	48.57	2.16
RESCO	18	10.48	174.91	119.99	122.85	3.90	0.81	123.63	0.0068	0.07	18.96	23.01	44.80	1.95
RESCO	17.667*	10.48	174.90	119.96	122.79	3.86	0.83	123.55	0.0070	0.07	20.38	24.11	45.29	1.88
RESCO	17.333*	10.48	174.90	119.93	122.73	3.82	0.80	123.47	0.0063	0.07	19.73	22.91	45.73	2.00
RESCO	17	8.17	174.88	119.89	122.65	3.87	0.81	123.41	0.0062	0.05	19.26	21.90	45.20	2.06
RESCO	16.667*	8.17	179.73	119.67	122.63	3.64	0.73	123.31	0.0050	0.04	19.30	22.33	49.36	2.21
RESCO	16.333*	8.17	179.73	119.45	122.70	3.26	0.62	123.25	0.0036	0.03	19.44	22.99	55.05	2.39
RESCO	16	8.41	179.73	119.23	122.73	3.02	0.55	123.19	0.0029	0.02	19.51	23.54	59.58	2.53
RESCO	15.667*	8.41	179.73	119.19	122.70	3.01	0.55	123.17	0.0029	0.02	19.39	23.53	59.67	2.54
RESCO	15.333*	8.41	179.73	119.16	122.68	3.02	0.55	123.14	0.0029	0.02	19.22	23.49	59.58	2.54
RESCO	15	8.09	179.73	119.12	122.65	3.03	0.55	123.12	0.0029	0.02	19.05	23.44	59.26	2.53
RESCO	14.667*	8.09	179.73	119.08	122.62	3.06	0.56	123.09	0.0030	0.02	19.14	23.49	58.71	2.50
RESCO	14.333*	8.09	179.73	119.05	122.58	3.09	0.57	123.07	0.0031	0.03	19.24	23.55	58.08	2.47
RESCO	14	8.37	179.73	119.01	122.54	3.14	0.58	123.04	0.0033	0.03	19.32	23.58	57.31	2.43
RESCO	13.667*	8.37	179.73	118.97	122.49	3.20	0.59	123.02	0.0034	0.03	18.95	23.10	56.09	2.43
RESCO	13.333*	8.37	179.73	118.93	122.44	3.27	0.61	122.99	0.0036	0.03	18.57	22.61	54.92	2.43
RESCO	13	4.61	179.73	118.89	122.39	3.35	0.62	122.96	0.0037	0.02	18.17	22.11	53.73	2.43

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
RESCO	12.700*	4.61	179.73	118.74	122.35	3.40	0.63	122.94	0.0038	0.02	17.74	21.51	52.86	2.46
RESCO	12.400*	4.61	179.73	118.59	122.31	3.46	0.63	122.92	0.0038	0.02	17.00	20.75	51.89	2.50
RESCO	12.1	1.00	179.73	118.44	122.27	3.53	0.64	122.90	0.0039	0.00	16.58	20.23	50.98	2.52
RESCO	12	13.84	179.73	118.44	122.26	3.53	0.64	122.90	0.0040	0.06	16.57	20.21	50.86	2.52
RESCO	11	1.00	179.73	118.44	122.16	3.65	0.68	122.84	0.0044	0.00	16.46	19.98	49.17	2.46
RESCO	10.9	4.19	179.73	118.44	122.15	3.67	0.68	122.84	0.0044	0.02	16.45	19.96	49.04	2.46
RESCO	10	1.98	179.73	118.78	122.07	3.84	0.69	122.82	0.0052	0.01	14.71	20.08	46.84	2.33
RESCO	9.5000*	1.98	179.73	118.76	122.11	3.68	0.66	122.80	0.0046	0.01	15.18	20.46	48.79	2.38
RESCO	9	17.82	179.73	118.74	122.13	3.57	0.64	122.78	0.0043	0.06	15.65	20.80	50.31	2.42
RESCO	8	21.22	179.73	118.63	122.19	2.96	0.52	122.64	0.0027	0.07	18.40	23.59	60.71	2.57
RESCO	7	1.00	179.72	118.57	122.10	3.04	0.61	122.57	0.0036	0.00	23.62	27.26	59.16	2.17
RESCO	6.9	1.00	179.72	118.20	121.85	3.12	0.63	122.35	0.0038	0.00	22.91	26.69	57.68	2.16
RESCO	6.8	4.17	179.72	118.19	121.85	3.11	0.63	122.34	0.0038	0.02	22.90	26.68	57.72	2.16
RESCO	6	22.77	179.72	118.16	121.86	2.96	0.49	122.31	0.0043	0.11	28.05	33.26	60.82	1.83
RESCO	5	0.50	179.72	118.16	121.67	3.23	0.55	122.21	0.0052	0.00	26.32	30.95	55.65	1.80
RESCO	4.9	2.36	179.72	118.16	121.70	3.07	0.68	122.18	0.0044	0.00	28.63	31.16	58.59	1.88
RESCO	4	0.50	179.72	117.62	120.11	5.84	1.33	121.85	0.0176	0.01	15.70	17.54	30.76	1.75
RESCO	3.9	2.73	179.72	117.62	120.10	5.87	1.34	121.86	0.0179	0.05	15.68	17.50	30.59	1.75
RESCO	3.6000*	2.73	179.72	117.70	120.05	5.92	1.39	121.83	0.0189	0.05	16.41	17.98	30.38	1.69
RESCO	3.3000*	2.73	179.72	117.79	119.99	6.02	1.46	121.84	0.0210	0.06	17.13	18.55	29.83	1.61
RESCO	3	18.10	179.72	117.87	119.91	6.29	1.58	121.93	0.0251	0.47	17.74	19.05	28.56	1.50
RESCO	2	30.39	179.72	117.09	119.42	6.61	1.66	121.65	0.0271	0.88	16.78	17.79	27.17	1.53
RESCO	1	0.00	179.72	116.14	118.50	7.10	1.77	121.07	0.0310	0.00	15.36	16.49	25.31	1.54

Tronco	Lat Structure	s [m³/s]	Tronco	Lat Structure	s [m³/s]
RESCO	92.999	0.0	COLMATE_DIVER	37.998	3.5
RESCO	92.998	0.0	COLMATE_DIVER	28.999	0.2
RESCO	79.999	0.0	COLMATE_DIVER	28.998	0.0
RESCO	79.998	0.0	COLMATE_DIVER	24.999	0.0
RESCO	69.999	0.0	COLMATE_DIVER	24.998	0.0
RESCO	69.998	0.0	COLMATE_DIVER	20.999	0.0
RESCO	55.999	8.2	COLMATE_DIVER	20.998	0.0
RESCO	55.998	40.6	COLMATE_DIVER	16.999	0.0
RESCO	46.999	-1.4	COLMATE_DIVER	16.998	0.0
RESCO	46.998	17.1	COLMATE_DIVER	12.999	0.0
RESCO	38.999	0.0	COLMATE_DIVER	12.998	-0.4
RESCO	38.998	0.0	COLMATE_DIVER	8.999	0.0
RESCO	37.999	0.0	COLMATE_DIVER	8.998	-0.3
RESCO	37.998	0.1	COLMATE_DIVER	4.999	0.0
RESCO	31.999	0.0	COLMATE_DIVER	4.998	0.0
RESCO	31.998	0.0	COLMATE_DIVER	1.099	0.0
RESCO	22.999	0.0	COLMATE_DIVER	1.098	0.0
RESCO	22.998	0.0	COLMATE_1	56.999	-0.7
RESCO	9.999	0.0	COLMATE_1	56.998	1.9
RESCO	9.998	0.0	COLMATE_1	43.999	0.4
RESCO	3.999	0.0	COLMATE_1	43.998	0.3
RESCO	3.998	0.0	COLMATE_1	37.999	0.1
PODERINO	43.999	3.7	COLMATE_1	37.998	-0.2
PODERINO	43.998	0.0	COLMATE_1	28.999	6.0
PODERINO	28.999	0.0	COLMATE_1	28.998	1.3
PODERINO	28.998	0.0	COLMATE_1	21.999	-3.0
PODERINO	20.999	2.1	COLMATE_1	21.998	4.2
PODERINO	20.998	5.4	COLMATE_1	13.999	6.8
PODERINO	13.999	0.0	COLMATE_1	13.998	-5.7
PODERINO	13.998	0.0	COLMATE_2	31.999	0.0
PODERINO	9.999	0.0	COLMATE_2	31.998	0.0
PODERINO	9.998	0.0	COLMATE_2	22.999	0.0
PODERINO	1.999	0.0	COLMATE_2	22.998	0.0
PODERINO	1.998	0.0	COLMATE_2	18.999	0.0
PODERE_CAPPELLA	48.999	3.5	COLMATE_2	18.998	0.0
PODERE_CAPPELLA	48.998	2.7	COLMATE_2	14.999	0.0
PODERE_CAPPELLA	34.999	0.3	COLMATE_2	14.998	2.5
PODERE_CAPPELLA	34.998	0.0		C1	0.0
PODERE_CAPPELLA	29.999	0.5		C10	0.0
PODERE_CAPPELLA	29.998	-0.5		C2	-2.3
PODERE_CAPPELLA	23.999	0.0		C3	-1.1
PODERE_CAPPELLA	23.998	-0.1		C4	-19.6
PODERE_CAPPELLA	18.999	0.2		C5	0.0
PODERE_CAPPELLA	18.998	0.2		C6	0.0
PODERE_CAPPELLA	14.999	4.6		C7	0.0
PODERE_CAPPELLA	14.998	6.9		C8	0.0
PODERE_CAPPELLA	10.999	2.0		C9	0.0
PODERE_CAPPELLA	10.998	-0.3		C_PO_PC	-10.9
PODERE_CAPPELLA	5.999	0.9		T1	0.0
PODERE_CAPPELLA	5.998	-1.6		T10	0.0
PODERE_CAPPELLA	1.999	0.0		T11	0.0
PODERE_CAPPELLA	1.998	0.0		T13	0.0
COLMATE_DIVER	45.999	1.4		T14	0.0
COLMATE_DIVER	45.998	1.0		T2	0.0
COLMATE_DIVER	37.999	0.3		T3	0.0

Tabulati verifiche idrauliche
Modello 3 - Fosso Poderino, Fosso Podere Cappella, Borro Colmate e diversivo, Torrente Resco
Tempo di ritorno: 200 anni

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	57	0.94	14.48	148.29	148.89	2.68	1.44	149.26	0.0323	0.03	15.31	15.59	5.39	0.35
COLMATE_1	56.938*	0.94	14.44	148.25	148.86	2.68	1.44	149.23	0.0324	0.03	15.36	15.63	5.39	0.34
COLMATE_1	56.875*	0.94	14.41	148.21	148.83	2.67	1.44	149.19	0.0324	0.03	15.42	15.69	5.39	0.34
COLMATE_1	56.813*	0.94	14.37	148.18	148.80	2.67	1.44	149.16	0.0324	0.03	15.47	15.73	5.39	0.34
COLMATE_1	56.750*	0.94	14.33	148.14	148.77	2.66	1.44	149.13	0.0324	0.03	15.52	15.78	5.38	0.34
COLMATE_1	56.688*	0.94	14.29	148.10	148.74	2.66	1.44	149.10	0.0324	0.03	15.57	15.83	5.38	0.34
COLMATE_1	56.625*	0.94	14.26	148.06	148.71	2.65	1.44	149.06	0.0325	0.03	15.63	15.88	5.38	0.34
COLMATE_1	56.563*	0.94	14.22	148.02	148.67	2.65	1.45	149.03	0.0326	0.03	15.68	15.92	5.37	0.34
COLMATE_1	56.500*	0.94	14.19	147.99	148.64	2.65	1.45	149.00	0.0327	0.03	15.73	15.97	5.36	0.34
COLMATE_1	56.438*	0.94	14.16	147.95	148.61	2.65	1.45	148.97	0.0330	0.03	15.78	16.02	5.35	0.33
COLMATE_1	56.375*	0.94	14.14	147.91	148.58	2.65	1.46	148.94	0.0332	0.03	15.84	16.07	5.34	0.33
COLMATE_1	56.313*	0.94	14.11	147.87	148.55	2.66	1.47	148.91	0.0337	0.03	15.89	16.11	5.31	0.33
COLMATE_1	56.250*	0.94	14.09	147.84	148.52	2.67	1.48	148.88	0.0345	0.03	15.93	16.15	5.28	0.33
COLMATE_1	56.188*	0.94	14.07	147.80	148.48	2.70	1.51	148.85	0.0359	0.03	15.97	16.18	5.21	0.32
COLMATE_1	56.125*	0.94	14.06	147.76	148.45	2.74	1.55	148.83	0.0380	0.04	16.00	16.20	5.13	0.32
COLMATE_1	56.063*	0.94	14.04	147.72	148.41	2.83	1.62	148.82	0.0422	0.04	15.95	16.14	4.95	0.31
COLMATE_1	56	1.00	14.03	147.69	148.36	3.02	1.77	148.82	0.0508	0.05	15.67	15.84	4.65	0.29
COLMATE_1	55.938*	1.00	14.03	147.65	148.31	3.02	1.77	148.77	0.0507	0.05	15.60	15.76	4.64	0.29
COLMATE_1	55.875*	1.00	14.02	147.62	148.26	3.02	1.76	148.72	0.0504	0.05	15.51	15.66	4.64	0.30
COLMATE_1	55.813*	1.00	14.03	147.58	148.21	3.02	1.76	148.67	0.0501	0.05	15.43	15.57	4.64	0.30
COLMATE_1	55.750*	1.00	14.04	147.55	148.16	3.04	1.76	148.63	0.0501	0.05	15.32	15.46	4.62	0.30
COLMATE_1	55.688*	1.00	14.04	147.51	148.11	3.04	1.76	148.58	0.0498	0.05	15.22	15.36	4.62	0.30
COLMATE_1	55.625*	1.00	14.05	147.48	148.06	3.04	1.76	148.53	0.0495	0.05	15.12	15.25	4.62	0.30
COLMATE_1	55.563*	1.00	14.08	147.44	148.01	3.05	1.76	148.48	0.0494	0.05	15.00	15.13	4.61	0.30
COLMATE_1	55.500*	1.00	14.10	147.41	147.96	3.06	1.75	148.44	0.0492	0.05	14.89	15.02	4.61	0.31
COLMATE_1	55.438*	1.00	14.12	147.38	147.91	3.06	1.75	148.39	0.0490	0.05	14.78	14.91	4.61	0.31
COLMATE_1	55.375*	1.00	14.14	147.34	147.86	3.07	1.75	148.34	0.0487	0.05	14.67	14.79	4.60	0.31
COLMATE_1	55.313*	1.00	14.16	147.31	147.81	3.08	1.75	148.30	0.0485	0.05	14.55	14.68	4.60	0.31
COLMATE_1	55.250*	1.00	14.18	147.27	147.76	3.08	1.74	148.25	0.0480	0.05	14.43	14.57	4.60	0.32
COLMATE_1	55.188*	1.00	14.19	147.24	147.72	3.08	1.74	148.20	0.0476	0.05	14.32	14.46	4.60	0.32
COLMATE_1	55.125*	1.00	14.20	147.20	147.67	3.08	1.73	148.15	0.0470	0.05	14.21	14.36	4.61	0.32
COLMATE_1	55.063*	1.00	14.21	147.17	147.62	3.08	1.72	148.11	0.0465	0.05	14.10	14.25	4.61	0.32
COLMATE_1	55	1.00	14.20	147.13	147.58	3.07	1.71	148.06	0.0460	0.05	14.06	14.22	4.62	0.33
COLMATE_1	54.938*	1.00	14.20	147.08	147.53	3.05	1.71	148.00	0.0463	0.05	14.34	14.49	4.65	0.32
COLMATE_1	54.875*	1.00	14.20	147.02	147.48	3.04	1.72	147.95	0.0466	0.05	14.62	14.77	4.67	0.32
COLMATE_1	54.813*	1.00	14.19	146.97	147.43	3.02	1.72	147.90	0.0471	0.05	14.91	15.05	4.69	0.31
COLMATE_1	54.750*	1.00	14.19	146.91	147.38	3.01	1.73	147.84	0.0476	0.05	15.24	15.37	4.72	0.31
COLMATE_1	54.688*	1.00	14.18	146.86	147.33	2.99	1.72	147.79	0.0473	0.05	15.37	15.50	4.74	0.31
COLMATE_1	54.625*	1.00	14.18	146.80	147.29	2.97	1.71	147.74	0.0469	0.05	15.51	15.63	4.77	0.31
COLMATE_1	54.563*	1.00	14.18	146.75	147.24	2.95	1.70	147.68	0.0464	0.05	15.66	15.78	4.80	0.30
COLMATE_1	54.500*	1.00	14.18	146.70	147.19	2.93	1.69	147.63	0.0460	0.05	15.81	15.93	4.83	0.30
COLMATE_1	54.438*	1.00	14.18	146.64	147.14	2.90	1.68	147.57	0.0451	0.04	15.99	16.11	4.88	0.30
COLMATE_1	54.375*	1.00	14.18	146.59	147.09	2.87	1.66	147.51	0.0442	0.04	16.19	16.30	4.93	0.30
COLMATE_1	54.313*	1.00	14.19	146.53	147.05	2.83	1.64	147.46	0.0429	0.04	16.41	16.52	5.01	0.30
COLMATE_1	54.250*	1.00	14.19	146.48	147.00	2.79	1.61	147.40	0.0414	0.04	16.66	16.77	5.09	0.30
COLMATE_1	54.188*	1.00	14.21	146.42	146.96	2.73	1.57	147.34	0.0393	0.04	16.87	16.98	5.20	0.31
COLMATE_1	54.125*	1.00	14.22	146.37	146.91	2.66	1.52	147.27	0.0366	0.03	17.08	17.19	5.34	0.31
COLMATE_1	54.063*	1.00	14.24	146.31	146.87	2.58	1.46	147.21	0.0334	0.03	17.30	17.42	5.53	0.32
COLMATE_1	54	0.96	14.26	146.26	146.83	2.48	1.38	147.14	0.0298	0.03	17.53	17.66	5.75	0.33
COLMATE_1	53.933*	0.96	14.28	146.23	146.80	2.48	1.38	147.12	0.0298	0.03	17.55	17.68	5.76	0.33
COLMATE_1	53.867*	0.96	14.29	146.20	146.77	2.48	1.38	147.09	0.0298	0.03	17.57	17.71	5.77	0.33
COLMATE_1	53.800*	0.96	14.30	146.18	146.75	2.48	1.38	147.06	0.0300	0.03	17.60	17.74	5.77	0.33
COLMATE_1	53.733*	0.96	14.31	146.15	146.72	2.48	1.38	147.03	0.0300	0.03	17.64	17.78	5.77	0.32
COLMATE_1	53.667*	0.96	14.33	146.12	146.69	2.48	1.39	147.00	0.0301	0.03	17.69	17.83	5.78	0.32
COLMATE_1	53.600*	0.96	14.35	146.09	146.66	2.49	1.39	146.97	0.0303	0.03	17.72	17.86	5.77	0.32
COLMATE_1	53.533*	0.96	14.36	146.07	146.63	2.49	1.39	146.95	0.0305	0.03	17.68	17.84	5.76	0.32
COLMATE_1	53.467*	0.96	14.38	146.04	146.60	2.50	1.40	146.92	0.0309	0.03	17.64	17.81	5.74	0.32
COLMATE_1	53.400*	0.96	14.39	146.02	146.57	2.52	1.41	146.89	0.0314	0.03	17.61	17.79	5.71	0.32
COLMATE_1	53.333*	0.96	14.39	145.99	146.54	2.54	1.43	146.87	0.0321	0.03	17.57	17.76	5.67	0.32
COLMATE_1	53.267*	0.96	14.39	145.96	146.51	2.56	1.45	146.84	0.0331	0.03	17.54	17.73	5.62	0.32
COLMATE_1	53.200*	0.96	14.38	145.93	146.47	2.60	1.48	146.82	0.0347	0.03	17.50	17.70	5.53	0.31
COLMATE_1	53.133*	0.96	14.37	145.91	146.44	2.67	1.53	146.80	0.0377	0.04	17.46	17.67	5.39	0.31
COLMATE_1	53.067*	0.96	14.36	145.88	146.39	2.79	1.64	146.79	0.0437	0.05	17.43	17.62	5.15	0.29
COLMATE_1	53	1.00	14.36	145.85	146.33	3.19	2.00	146.85	0.0679	0.07	17.39	17.52	4.50	0.26
COLMATE_1	52.923*	1.00	14.36	145.76	146.26	3.20	2.01	146.78	0.0679	0.07	17.23	17.34	4.48	0.26
COLMATE_1	52.846*	1.00	14.37	145.67	146.19	3.22	2.01	146.72	0.0683	0.07	17.07	17.17	4.46	0.26
COLMATE_1	52.769*	1.00	14.37	145.58	146.12	3.25	2.03	146.66	0.0694	0.07	16.92	16.99	4.42	0.26
COLMATE_1	52.692*	1.00	14.38	145.48	146.05	3.30	2.06	146.60	0.0710	0.07	16.60	16.65	4.35	0.26
COLMATE_1	52.615*	1.00	14.38	145.39	145.98	3.36	2.07	146.55	0.0711	0.07	15.95	16.00	4.29	0.27
COLMATE_1	52.538*	1.00	14.38	145.30	145.91	3.36	2.03	146.48	0.0673	0.07	15.30	15.36	4.28	0.28
COLMATE_1	52.462*	1.00	14.38	145.21	145.84	3.33	1.97	146.41	0.0631	0.06	14.83	14.91	4.32	0.29
COLMATE_1	52.385*	1.00	14.38	145.11	145.78	3.28	1.91	146.32	0.0583	0.06	14.51	14.60	4.38	0.30
COLMATE_1	52.308*	1.00	14.38	145.02	145.71	3.21	1.83	146.24	0.0528	0.05	14.26	14.36	4.49	0.31
COLMATE_1	52.231*	1.00	14.38	144.93	145.65	3.10	1.72	146.14	0.0465	0.04	14.10	14.21	4.64	0.33
COLMATE_1	52.154*	1.00	14.39	144.83	145.60	2.96	1.61	146.05	0.0398	0.04	14.01	14.13	4.85	0.34
COLMATE_1	52.077*	1.00	14.39	144.74	145.55	2.80	1.48	145.95	0.0331	0.03	14.01	14.14	5.13	0.36
COLMATE_1	52	0.99	14.40	144.65	145.50	2.62	1.34	145.85	0.0265	0.03	14.00	14.16	5.49	0.39

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	51.933*	0.99	14.41	144.63	145.48	2.64	1.34	145.83	0.0264	0.03	13.79	13.96	5.46	0.39
COLMATE_1	51.867*	0.99	14.41	144.60	145.45	2.65	1.34	145.81	0.0264	0.03	13.58	13.76	5.43	0.39
COLMATE_1	51.800*	0.99	14.41	144.58	145.42	2.67	1.34	145.79	0.0265	0.03	13.39	13.58	5.40	0.40
COLMATE_1	51.733*	0.99	14.40	144.56	145.40	2.69	1.35	145.76	0.0266	0.03	13.23	13.42	5.36	0.40
COLMATE_1	51.667*	0.99	14.40	144.53	145.37	2.71	1.38	145.74	0.0284	0.03	13.53	13.73	5.31	0.39
COLMATE_1	51.600*	0.99	14.40	144.51	145.34	2.74	1.39	145.72	0.0288	0.03	13.25	13.47	5.25	0.39
COLMATE_1	51.533*	0.99	14.39	144.49	145.31	2.78	1.40	145.70	0.0288	0.03	12.90	13.14	5.18	0.39
COLMATE_1	51.467*	0.99	14.38	144.46	145.28	2.82	1.41	145.69	0.0294	0.03	12.55	12.80	5.10	0.40
COLMATE_1	51.400*	0.99	14.36	144.44	145.25	2.86	1.43	145.67	0.0296	0.03	12.20	12.47	5.01	0.40
COLMATE_1	51.333*	0.99	14.34	144.42	145.22	2.92	1.45	145.65	0.0312	0.03	11.85	12.14	4.90	0.40
COLMATE_1	51.267*	0.99	14.31	144.40	145.18	3.00	1.49	145.64	0.0328	0.03	11.50	11.80	4.77	0.40
COLMATE_1	51.200*	0.99	14.28	144.37	145.15	3.10	1.54	145.64	0.0352	0.04	11.15	11.46	4.61	0.40
COLMATE_1	51.133*	0.99	14.25	144.35	145.11	3.24	1.62	145.64	0.0387	0.04	10.81	11.11	4.40	0.40
COLMATE_1	51.067*	0.99	14.23	144.32	145.06	3.45	1.76	145.67	0.0456	0.06	10.46	10.74	4.12	0.38
COLMATE_1	51	2.60	14.21	144.30	144.98	4.05	2.20	145.81	0.0753	0.20	10.11	10.31	3.51	0.34
COLMATE_1	50.833*	2.60	14.22	144.11	144.77	3.98	2.22	145.58	0.0775	0.20	10.83	11.00	3.57	0.32
COLMATE_1	50.667*	2.60	14.26	143.93	144.56	3.93	2.24	145.35	0.0799	0.21	11.55	11.67	3.63	0.31
COLMATE_1	50.500*	2.60	14.30	143.74	144.34	3.88	2.24	145.11	0.0807	0.21	12.13	12.23	3.69	0.30
COLMATE_1	50.333*	2.60	14.30	143.56	144.13	3.82	2.24	144.87	0.0814	0.21	12.69	12.78	3.75	0.29
COLMATE_1	50.167*	2.60	14.36	143.37	143.91	3.74	2.21	144.62	0.0793	0.20	13.15	13.24	3.84	0.29
COLMATE_1	50	2.85	14.40	143.18	143.69	3.59	2.12	144.35	0.0730	0.21	13.75	13.84	4.01	0.29
COLMATE_1	49.833*	2.85	14.40	142.95	143.48	3.61	2.14	144.15	0.0742	0.21	13.67	13.75	3.99	0.29
COLMATE_1	49.667*	2.85	14.40	142.72	143.27	3.62	2.14	143.94	0.0744	0.21	13.64	13.72	3.98	0.29
COLMATE_1	49.500*	2.85	14.41	142.49	143.06	3.66	2.17	143.74	0.0762	0.21	13.56	13.63	3.94	0.29
COLMATE_1	49.333*	2.85	14.41	142.27	142.84	3.64	2.12	143.52	0.0725	0.20	13.26	13.34	3.96	0.30
COLMATE_1	49.167*	2.85	14.41	142.04	142.63	3.52	2.03	143.27	0.0659	0.17	13.33	13.42	4.09	0.30
COLMATE_1	49	2.87	14.41	141.81	142.44	3.26	1.82	142.98	0.0522	0.15	13.55	13.66	4.42	0.32
COLMATE_1	48.800*	2.87	14.42	141.54	142.29	3.25	1.81	142.83	0.0511	0.14	13.42	13.56	4.43	0.33
COLMATE_1	48.600*	2.87	14.41	141.28	142.14	3.23	1.78	142.67	0.0496	0.14	13.27	13.49	4.46	0.33
COLMATE_1	48.400*	2.87	14.41	141.02	142.00	3.17	1.73	142.51	0.0470	0.13	13.17	13.53	4.54	0.34
COLMATE_1	48.200*	2.87	14.41	140.75	141.86	3.09	1.65	142.35	0.0434	0.12	13.13	13.66	4.67	0.34
COLMATE_1	48	0.99	14.41	140.49	141.73	2.94	1.53	142.17	0.0373	0.03	12.99	13.76	4.90	0.36
COLMATE_1	47.944*	0.99	14.40	140.40	141.68	2.80	1.40	142.08	0.0307	0.03	12.56	13.42	5.14	0.38
COLMATE_1	47.889*	0.99	14.38	140.30	141.64	2.65	1.26	142.00	0.0246	0.02	12.16	13.10	5.43	0.41
COLMATE_1	47.833*	0.99	14.34	140.21	141.61	2.49	1.13	141.93	0.0195	0.02	11.65	12.71	5.75	0.45
COLMATE_1	47.778*	0.99	14.29	140.11	141.58	2.35	1.01	141.86	0.0152	0.01	11.04	12.26	6.09	0.50
COLMATE_1	47.722*	0.99	14.22	140.02	141.56	2.21	0.90	141.81	0.0120	0.01	10.43	11.82	6.43	0.54
COLMATE_1	47.667*	0.99	14.12	139.92	141.54	2.10	0.81	141.76	0.0096	0.01	9.82	11.38	6.74	0.59
COLMATE_1	47.611*	0.99	13.99	139.82	141.53	1.99	0.73	141.73	0.0078	0.01	9.21	10.96	7.02	0.64
COLMATE_1	47.556*	0.99	13.82	139.73	141.52	1.89	0.66	141.70	0.0064	0.01	8.60	10.55	7.30	0.69
COLMATE_1	47.500*	0.99	13.60	139.63	141.52	1.80	0.59	141.69	0.0048	0.00	7.99	10.16	7.55	0.74
COLMATE_1	47.444*	0.99	13.33	139.54	141.53	1.72	0.54	141.68	0.0040	0.00	7.38	9.78	7.73	0.79
COLMATE_1	47.389*	0.99	13.05	139.44	141.53	1.67	0.50	141.68	0.0034	0.00	6.77	9.40	7.82	0.83
COLMATE_1	47.333*	0.99	12.70	139.35	141.54	1.63	0.46	141.68	0.0030	0.00	6.16	9.02	7.82	0.87
COLMATE_1	47.278*	0.99	12.26	139.25	141.55	1.59	0.43	141.68	0.0027	0.00	5.55	8.65	7.72	0.89
COLMATE_1	47.222*	0.99	11.73	139.16	141.56	1.56	0.40	141.68	0.0030	0.00	4.94	8.28	7.52	0.91
COLMATE_1	47.167*	0.99	11.13	139.06	141.57	1.54	0.38	141.69	0.0023	0.00	4.33	7.91	7.23	0.91
COLMATE_1	47.111*	0.99	10.45	138.97	141.58	1.53	0.36	141.70	0.0023	0.00	3.72	7.55	6.84	0.91
COLMATE_1	47.056*	0.99	9.68	138.87	141.60	1.53	0.34	141.72	0.0030	0.00	3.11	7.19	6.34	0.88
COLMATE_1	47	1.00	8.84	138.78	141.62	1.54	0.33	141.74	0.0033	0.00	2.50	6.83	5.73	0.84
COLMATE_1	44	0.99	8.84	138.41	139.72	4.96	1.79	140.97	0.0695	0.07	2.27	3.64	1.78	0.49
COLMATE_1	43.889*	0.99	8.84	138.36	139.63	4.82	1.72	140.82	0.0632	0.06	2.27	3.64	1.83	0.50
COLMATE_1	43.778*	0.99	8.85	138.30	139.55	4.67	1.64	140.66	0.0571	0.05	2.28	3.65	1.89	0.52
COLMATE_1	43.667*	0.99	8.86	138.25	139.47	4.52	1.56	140.51	0.0514	0.05	2.30	3.68	1.96	0.53
COLMATE_1	43.556*	0.99	8.89	138.20	139.40	4.35	1.48	140.37	0.0460	0.04	2.32	3.73	2.04	0.55
COLMATE_1	43.444*	0.99	8.92	138.15	139.34	4.18	1.40	140.23	0.0410	0.04	2.34	3.79	2.13	0.56
COLMATE_1	43.333*	0.99	8.98	138.09	139.28	4.02	1.32	140.10	0.0365	0.03	2.37	3.87	2.24	0.58
COLMATE_1	43.222*	0.99	9.04	138.04	139.23	3.85	1.24	139.98	0.0326	0.03	2.40	3.97	2.35	0.59
COLMATE_1	43.111*	0.99	9.10	137.99	139.18	3.69	1.16	139.87	0.0289	0.03	2.42	4.08	2.47	0.60
COLMATE_1	43	2.96	9.20	137.94	139.13	3.54	1.09	139.77	0.0259	0.08	2.43	4.21	2.60	0.62
COLMATE_1	42.800*	2.96	9.49	137.78	139.05	3.54	1.13	139.69	0.0274	0.09	2.68	4.51	2.68	0.59
COLMATE_1	42.600*	2.96	9.79	137.62	138.96	3.50	1.33	139.58	0.0345	0.10	3.98	5.72	2.80	0.49
COLMATE_1	42.400*	2.96	10.01	137.46	138.85	3.40	1.27	139.44	0.0307	0.08	4.03	5.83	2.95	0.51
COLMATE_1	42.200*	2.96	10.29	137.30	138.75	3.28	1.19	139.30	0.0263	0.07	4.03	5.92	3.14	0.53
COLMATE_1	42	0.97	10.58	137.14	138.67	3.13	1.09	139.17	0.0232	0.02	4.04	6.04	3.38	0.56
COLMATE_1	41.923*	0.97	10.65	137.09	138.64	3.08	1.04	139.12	0.0197	0.02	3.88	5.96	3.46	0.58
COLMATE_1	41.846*	0.97	10.63	137.04	138.62	3.01	0.99	139.08	0.0195	0.02	3.72	5.88	3.53	0.60
COLMATE_1	41.769*	0.97	10.58	136.99	138.59	2.95	0.94	139.04	0.0180	0.02	3.57	5.80	3.59	0.62
COLMATE_1	41.692*	0.97	10.49	136.94	138.57	2.89	0.89	139.00	0.0167	0.02	3.41	5.73	3.63	0.63
COLMATE_1	41.615*	0.97	10.31	136.88	138.55	2.81	0.85	138.95	0.0154	0.01	3.25	5.65	3.66	0.65
COLMATE_1	41.538*	0.97	10.10	136.83	138.53	2.74	0.80	138.91	0.0121	0.01	3.10	5.58	3.69	0.66
COLMATE_1	41.462*	0.97	9.79	136.78	138.51	2.65	0.75	138.87	0.0110	0.01	2.94	5.52	3.70	0.67
COLMATE_1	41.385*	0.97	9.38	136.73	138.50	2.52	0.69	138.83	0.0076	0.01	2.78	5.47	3.73	0.68
COLMATE_1	41.308*	0.97	8.92	136.68	138.52	2.36	0.63	138.80	0.0061	0.01	2.63	5.47	3.78	0.69
COLMATE_1	41.231*	0.97	8.38	136.63	138.54	2.18	0.56	138.79	0.0065	0.01	2.47	5.50	3.85	0.70
COLMATE_1	41.154*	0.97	7.76	136.57	138.58	1.98	0.49	138.78	0.0051	0.00	2.31	5.54	3.91	0.71
COLMATE_1	41.077*	0.97	7.07	136.52	138.63	1.79	0.42	138.79	0.0040	0.00	2.16	5.61	3.95	0.71

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	41	1.00	6.31	136.47	138.68	1.59	0.36	138.81	0.0045	0.00	2.00	5.67	3.96	0.70
COLMATE_1	38	0.93	6.30	136.39	137.44	3.82	1.34	138.18	0.0411	0.04	2.00	3.36	1.65	0.49
COLMATE_1	37.889*	0.93	6.51	136.35	137.40	3.76	1.33	138.12	0.0383	0.03	2.12	3.43	1.73	0.50
COLMATE_1	37.778*	0.93	6.70	136.31	137.35	3.69	1.31	138.05	0.0357	0.03	2.23	3.50	1.82	0.52
COLMATE_1	37.667*	0.93	6.87	136.27	137.31	3.61	1.28	137.98	0.0331	0.03	2.35	3.59	1.90	0.53
COLMATE_1	37.556*	0.93	7.04	136.24	137.27	3.54	1.26	137.91	0.0308	0.03	2.47	3.67	1.99	0.54
COLMATE_1	37.444*	0.93	7.23	136.20	137.24	3.46	1.23	137.85	0.0256	0.02	2.58	3.77	2.09	0.55
COLMATE_1	37.333*	0.93	7.41	136.16	137.21	3.37	1.19	137.79	0.0235	0.02	2.70	3.87	2.20	0.57
COLMATE_1	37.222*	0.93	7.59	136.12	137.18	3.28	1.16	137.73	0.0216	0.02	2.82	3.98	2.31	0.58
COLMATE_1	37.111*	0.93	7.76	136.08	137.15	3.20	1.12	137.67	0.0211	0.02	2.93	4.10	2.43	0.59
COLMATE_1	37	6.59	7.93	136.05	137.12	3.11	1.09	137.61	0.0206	0.13	3.05	4.21	2.55	0.61
COLMATE_1	36.500*	6.59	9.54	135.78	136.97	2.92	1.09	137.41	0.0198	0.10	4.43	5.75	3.27	0.57
COLMATE_1	36	6.52	10.43	135.50	136.82	2.35	0.86	137.10	0.0117	0.13	5.80	7.30	4.43	0.61
COLMATE_1	35.500*	6.52	18.08	135.24	136.64	3.84	1.37	137.39	0.0291	0.18	5.85	7.35	4.71	0.64
COLMATE_1	35	6.20	17.76	134.97	136.44	3.63	1.27	137.12	0.0249	0.15	5.89	7.37	4.89	0.66
COLMATE_1	34.500*	6.20	17.24	134.71	136.30	3.65	1.18	136.97	0.0223	0.12	4.88	6.51	4.72	0.73
COLMATE_1	34	6.70	16.37	134.46	136.16	3.49	1.01	136.78	0.0171	0.12	3.86	5.67	4.69	0.83
COLMATE_1	33.500*	6.70	15.23	134.19	136.03	3.57	0.96	136.68	0.0189	0.17	3.01	5.38	4.27	0.79
COLMATE_1	33	0.96	13.84	133.91	135.84	4.13	1.06	136.71	0.0324	0.03	2.15	5.09	3.35	0.66
COLMATE_1	32.929*	0.96	13.69	133.87	135.81	3.94	1.03	136.60	0.0294	0.03	2.34	5.25	3.47	0.66
COLMATE_1	32.857*	0.96	13.47	133.83	135.78	3.74	1.00	136.50	0.0263	0.02	2.53	5.43	3.60	0.66
COLMATE_1	32.786*	0.96	13.25	133.79	135.76	3.53	0.96	136.40	0.0199	0.02	2.72	5.61	3.75	0.67
COLMATE_1	32.714*	0.96	13.03	133.75	135.74	3.32	0.92	136.31	0.0175	0.02	2.91	5.80	3.92	0.68
COLMATE_1	32.643*	0.96	12.81	133.71	135.73	3.13	0.87	136.23	0.0152	0.01	3.10	6.00	4.10	0.68
COLMATE_1	32.571*	0.96	12.60	133.67	135.71	2.93	0.82	136.15	0.0131	0.01	3.30	6.20	4.30	0.69
COLMATE_1	32.500*	0.96	12.38	133.64	135.70	2.75	0.77	136.09	0.0132	0.01	3.49	6.40	4.50	0.70
COLMATE_1	32.429*	0.96	12.16	133.60	135.70	2.56	0.72	136.03	0.0111	0.01	3.68	6.63	4.75	0.72
COLMATE_1	32.357*	0.96	11.93	133.56	135.71	2.35	0.65	135.99	0.0090	0.01	3.87	6.88	5.08	0.74
COLMATE_1	32.286*	0.96	11.68	133.52	135.74	2.13	0.59	135.97	0.0071	0.01	4.06	7.16	5.48	0.77
COLMATE_1	32.214*	0.96	11.39	133.48	135.77	1.92	0.52	135.96	0.0055	0.00	4.25	7.45	5.92	0.80
COLMATE_1	32.143*	0.96	10.97	133.44	135.81	1.71	0.45	135.96	0.0041	0.00	4.44	7.75	6.43	0.83
COLMATE_1	32.071*	0.96	10.44	133.40	135.85	1.50	0.39	135.96	0.0030	0.00	4.63	8.06	6.96	0.86
COLMATE_1	32	1.00	9.86	133.36	135.87	1.32	0.34	135.96	0.0022	0.00	4.82	8.34	7.45	0.89
COLMATE_1	29	0.99	9.86	132.76	134.51	3.42	0.91	135.11	0.0245	0.02	2.00	4.69	2.88	0.61
COLMATE_1	28.917*	0.99	9.83	132.74	134.49	3.33	0.91	135.06	0.0202	0.02	2.17	4.83	2.95	0.61
COLMATE_1	28.833*	0.99	9.81	132.72	134.47	3.26	0.92	135.01	0.0226	0.02	2.34	4.97	3.01	0.61
COLMATE_1	28.750*	0.99	9.79	132.71	134.45	3.19	0.92	134.96	0.0194	0.02	2.52	5.12	3.07	0.60
COLMATE_1	28.667*	0.99	9.78	132.69	134.43	3.12	0.92	134.92	0.0190	0.02	2.69	5.26	3.13	0.60
COLMATE_1	28.583*	0.99	9.76	132.67	134.41	3.06	0.92	134.89	0.0161	0.02	2.86	5.41	3.20	0.59
COLMATE_1	28.500*	0.99	9.74	132.65	134.39	2.99	0.92	134.85	0.0175	0.02	3.03	5.56	3.26	0.59
COLMATE_1	28.417*	0.99	9.72	132.63	134.38	2.93	0.92	134.81	0.0194	0.02	3.21	5.71	3.31	0.58
COLMATE_1	28.333*	0.99	9.69	132.62	134.36	2.88	0.92	134.78	0.0190	0.02	3.38	5.85	3.36	0.57
COLMATE_1	28.250*	0.99	9.67	132.60	134.34	2.83	0.92	134.75	0.0166	0.02	3.55	6.00	3.41	0.57
COLMATE_1	28.167*	0.99	9.65	132.58	134.32	2.79	0.92	134.72	0.0182	0.02	3.72	6.15	3.46	0.56
COLMATE_1	28.083*	0.99	9.61	132.56	134.30	2.74	0.92	134.69	0.0179	0.02	3.90	6.29	3.50	0.56
COLMATE_1	28	5.95	9.57	132.55	134.28	2.71	0.93	134.66	0.0178	0.10	4.07	6.43	3.53	0.55
COLMATE_1	27.500*	5.95	9.75	132.44	134.18	2.59	0.86	134.52	0.0150	0.09	4.07	6.42	3.76	0.59
COLMATE_1	27	6.84	10.62	132.33	134.09	2.61	0.84	134.44	0.0138	0.09	4.08	6.47	4.07	0.63
COLMATE_1	26.500*	6.84	10.91	132.21	134.00	2.56	0.80	134.33	0.0127	0.08	4.04	6.55	4.26	0.65
COLMATE_1	26	0.97	10.01	132.08	133.90	2.26	0.68	134.16	0.0095	0.01	4.00	6.64	4.44	0.67
COLMATE_1	25.909*	0.97	9.79	132.07	133.89	2.31	0.70	134.16	0.0101	0.01	3.78	6.44	4.24	0.66
COLMATE_1	25.818*	0.97	9.52	132.05	133.88	2.35	0.70	134.16	0.0107	0.01	3.56	6.25	4.06	0.65
COLMATE_1	25.727*	0.97	9.20	132.03	133.88	2.37	0.70	134.17	0.0111	0.01	3.34	6.06	3.88	0.64
COLMATE_1	25.636*	0.97	8.86	132.01	133.87	2.39	0.70	134.17	0.0116	0.01	3.12	5.88	3.70	0.63
COLMATE_1	25.545*	0.97	8.48	131.99	133.87	2.40	0.69	134.17	0.0119	0.01	2.90	5.70	3.53	0.62
COLMATE_1	25.455*	0.97	8.03	131.98	133.88	2.38	0.68	134.17	0.0097	0.01	2.68	5.53	3.38	0.61
COLMATE_1	25.364*	0.97	7.51	131.96	133.90	2.31	0.64	134.17	0.0092	0.01	2.46	5.40	3.25	0.60
COLMATE_1	25.273*	0.97	6.88	131.94	133.93	2.19	0.59	134.17	0.0082	0.01	2.24	5.29	3.15	0.60
COLMATE_1	25.182*	0.97	6.17	131.93	133.98	2.01	0.52	134.19	0.0070	0.01	2.02	5.22	3.06	0.59
COLMATE_1	25.091*	0.97	5.38	131.91	134.05	1.80	0.45	134.22	0.0074	0.01	1.80	5.18	2.98	0.58
COLMATE_1	25	1.00	4.49	131.89	134.12	1.57	0.37	134.24	0.0058	0.01	1.58	5.14	2.86	0.56
COLMATE_1	22	0.98	4.48	131.82	133.47	2.28	0.65	133.74	0.0146	0.01	1.58	4.00	1.97	0.49
COLMATE_1	21.923*	0.98	4.71	131.77	133.46	2.13	0.62	133.70	0.0103	0.01	1.85	4.30	2.21	0.51
COLMATE_1	21.846*	0.98	4.95	131.73	133.46	2.02	0.60	133.66	0.0088	0.01	2.12	4.59	2.45	0.53
COLMATE_1	21.769*	0.98	5.22	131.69	133.45	1.94	0.58	133.64	0.0078	0.01	2.38	4.89	2.69	0.55
COLMATE_1	21.692*	0.98	5.52	131.64	133.43	1.88	0.57	133.61	0.0082	0.01	2.65	5.17	2.94	0.57
COLMATE_1	21.615*	0.98	5.86	131.60	133.41	1.85	0.57	133.59	0.0068	0.01	2.91	5.45	3.17	0.58
COLMATE_1	21.538*	0.98	6.20	131.56	133.40	1.82	0.56	133.56	0.0064	0.01	3.18	5.73	3.41	0.59
COLMATE_1	21.462*	0.98	6.54	131.52	133.38	1.79	0.56	133.54	0.0061	0.01	3.45	6.01	3.65	0.61
COLMATE_1	21.385*	0.98	6.88	131.47	133.36	1.76	0.55	133.52	0.0064	0.01	3.71	6.29	3.90	0.62
COLMATE_1	21.308*	0.98	7.20	131.43	133.35	1.73	0.54	133.51	0.0054	0.01	3.98	6.58	4.16	0.63
COLMATE_1	21.231*	0.98	7.52	131.39	133.34	1.69	0.53	133.49	0.0051	0.00	4.24	6.87	4.44	0.65
COLMATE_1	21.154*	0.98	7.81	131.35	133.33	1.65	0.51	133.47	0.0048	0.00	4.51	7.17	4.73	0.66
COLMATE_1	21.077*	0.98	8.08	131.30	133.33	1.60	0.50	133.46	0.0044	0.00	4.78	7.47	5.05	0.68
COLMATE_1	21	0.97	8.29	131.26	133.32	1.54	0.48	133.45	0.0043	0.00	5.04	7.78	5.37	0.69
COLMATE_1	20.955*	0.97	8.43	131.22	133.32	1.55	0.47	133.44	0.0039	0.00	4.93	7.73	5.44	0.70
COLMATE_1	20.909*	0.97	8.51	131.19	133.31	1.54	0.46	133.43	0.0040	0.00	4.81	7.69	5.52	0.72

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	20.864*	0.97	8.54	131.15	133.31	1.52	0.45	133.43	0.0035	0.00	4.70	7.66	5.61	0.73
COLMATE_1	20.818*	0.97	8.53	131.11	133.31	1.50	0.43	133.42	0.0036	0.00	4.58	7.63	5.69	0.75
COLMATE_1	20.773*	0.97	8.49	131.07	133.31	1.47	0.41	133.42	0.0031	0.00	4.47	7.61	5.78	0.76
COLMATE_1	20.727*	0.97	8.43	131.04	133.32	1.44	0.39	133.42	0.0028	0.00	4.35	7.59	5.87	0.77
COLMATE_1	20.682*	0.97	8.35	131.00	133.32	1.40	0.38	133.42	0.0026	0.00	4.24	7.58	5.95	0.79
COLMATE_1	20.636*	0.97	8.27	130.96	133.32	1.37	0.36	133.42	0.0024	0.00	4.12	7.56	6.02	0.80
COLMATE_1	20.591*	0.97	8.19	130.92	133.33	1.35	0.35	133.42	0.0023	0.00	4.01	7.55	6.09	0.81
COLMATE_1	20.545*	0.97	8.10	130.89	133.33	1.32	0.34	133.42	0.0021	0.00	3.89	7.54	6.14	0.81
COLMATE_1	20.500*	0.97	8.00	130.85	133.33	1.29	0.32	133.42	0.0024	0.00	3.78	7.54	6.19	0.82
COLMATE_1	20.455*	0.97	7.90	130.81	133.34	1.27	0.31	133.42	0.0019	0.00	3.66	7.53	6.23	0.83
COLMATE_1	20.409*	0.97	7.65	130.78	133.34	1.22	0.29	133.42	0.0021	0.00	3.55	7.54	6.28	0.83
COLMATE_1	20.364*	0.97	7.36	130.74	133.35	1.16	0.27	133.42	0.0016	0.00	3.43	7.56	6.32	0.84
COLMATE_1	20.318*	0.97	7.03	130.70	133.37	1.10	0.25	133.43	0.0014	0.00	3.32	7.58	6.36	0.84
COLMATE_1	20.273*	0.97	6.66	130.66	133.38	1.04	0.24	133.43	0.0012	0.00	3.20	7.60	6.40	0.84
COLMATE_1	20.227*	0.97	6.23	130.63	133.39	0.97	0.21	133.44	0.0010	0.00	3.09	7.64	6.42	0.84
COLMATE_1	20.182*	0.97	5.70	130.59	133.41	0.88	0.19	133.45	0.0009	0.00	2.97	7.68	6.44	0.84
COLMATE_1	20.136*	0.97	5.08	130.55	133.42	0.79	0.17	133.45	0.0007	0.00	2.86	7.73	6.45	0.83
COLMATE_1	20.091*	0.97	4.42	130.51	133.44	0.68	0.14	133.46	0.0007	0.00	2.74	7.78	6.45	0.83
COLMATE_1	20.045*	0.97	3.71	130.48	133.45	0.58	0.12	133.47	0.0004	0.00	2.63	7.83	6.44	0.82
COLMATE_1	20	2.00	2.97	130.44	133.46	0.46	0.09	133.47	0.0003	0.00	2.51	7.88	6.40	0.81
COLMATE_1	19	5.00	2.97	130.40	133.00	0.89	0.18	133.04	0.0027	0.02	2.53	7.67	3.32	0.43
COLMATE_1	18.750*	5.00	2.97	130.26	132.50	1.24	0.27	132.58	0.0070	0.10	2.53	6.94	2.39	0.34
COLMATE_1	18.500*	5.00	2.97	130.13	131.99	2.04	0.48	132.20	0.0312	0.33	2.53	6.20	1.46	0.23
COLMATE_1	18.250*	5.00	2.97	129.99	131.49	3.81	0.99	132.23	0.1010	0.51	0.00	3.14	0.78	0.25
COLMATE_1	18	19.75	2.97	129.85	130.98	3.81	1.14	131.72	0.1011	1.24	0.00	3.14	0.78	0.25
COLMATE_1	17	20.22	2.91	129.20	129.59	2.19	1.12	129.83	0.0242	0.40	3.40	4.18	1.33	0.32
COLMATE_1	16	19.78	2.97	128.70	129.16	1.91	0.90	129.34	0.0154	0.19	3.40	4.32	1.56	0.36
COLMATE_1	15	1.00	2.97	128.20	128.93	1.19	0.44	129.01	0.0037	0.00	3.40	4.87	2.50	0.51
COLMATE_1	14	0.97	2.97	128.20	128.93	1.20	0.45	129.00	0.0038	0.00	3.40	4.86	2.48	0.51
COLMATE_1	13.944*	0.97	2.98	128.17	128.93	1.16	0.42	129.00	0.0034	0.00	3.39	4.90	2.58	0.53
COLMATE_1	13.889*	0.97	3.01	128.14	128.93	1.12	0.40	128.99	0.0031	0.00	3.39	4.94	2.68	0.54
COLMATE_1	13.833*	0.97	2.92	128.10	128.93	1.05	0.37	128.98	0.0026	0.00	3.38	4.99	2.78	0.56
COLMATE_1	13.778*	0.97	3.02	128.07	128.93	1.05	0.36	128.98	0.0025	0.00	3.38	5.02	2.88	0.57
COLMATE_1	13.722*	0.97	3.11	128.04	128.92	1.05	0.36	128.98	0.0024	0.00	3.38	5.06	2.97	0.59
COLMATE_1	13.667*	0.97	3.22	128.01	128.92	1.06	0.35	128.97	0.0024	0.00	3.37	5.09	3.05	0.60
COLMATE_1	13.611*	0.97	3.37	127.98	128.91	1.08	0.36	128.97	0.0025	0.00	3.37	5.12	3.12	0.61
COLMATE_1	13.556*	0.97	3.53	127.95	128.90	1.11	0.36	128.96	0.0025	0.00	3.37	5.14	3.19	0.62
COLMATE_1	13.500*	0.97	3.72	127.91	128.89	1.15	0.37	128.95	0.0027	0.00	3.37	5.16	3.25	0.63
COLMATE_1	13.444*	0.97	3.91	127.88	128.87	1.19	0.38	128.94	0.0028	0.00	3.36	5.17	3.29	0.64
COLMATE_1	13.389*	0.97	4.14	127.85	128.86	1.24	0.40	128.93	0.0030	0.00	3.36	5.18	3.34	0.64
COLMATE_1	13.333*	0.97	3.94	127.82	128.84	1.17	0.37	128.91	0.0027	0.00	3.36	5.19	3.36	0.65
COLMATE_1	13.278*	0.97	4.22	127.79	128.81	1.24	0.40	128.89	0.0030	0.00	3.37	5.19	3.39	0.65
COLMATE_1	13.222*	0.97	4.53	127.75	128.79	1.33	0.42	128.88	0.0034	0.00	3.37	5.18	3.41	0.66
COLMATE_1	13.167*	0.97	4.88	127.72	128.76	1.43	0.45	128.87	0.0039	0.00	3.37	5.17	3.41	0.66
COLMATE_1	13.111*	0.97	5.26	127.69	128.73	1.54	0.53	128.85	0.0051	0.01	3.89	5.65	3.41	0.60
COLMATE_1	13.056*	0.97	5.58	127.66	128.71	1.59	0.61	128.84	0.0065	0.01	5.05	6.72	3.52	0.52
COLMATE_1	13	1.00	5.99	127.63	128.69	1.61	0.64	128.82	0.0071	0.01	5.86	7.48	3.72	0.50
COLMATE_1	12	6.87	6.50	127.59	128.64	1.92	0.61	128.83	0.0070	0.06	3.34	5.10	3.38	0.66
COLMATE_1	11.667*	6.87	9.28	127.37	128.51	2.59	0.79	128.85	0.0118	0.08	3.28	5.14	3.58	0.70
COLMATE_1	11.333*	6.87	11.08	127.14	128.42	2.85	0.83	128.83	0.0127	0.09	3.20	5.26	3.88	0.74
COLMATE_1	11	8.14	12.43	126.92	128.32	3.01	0.83	128.78	0.0139	0.17	3.12	5.37	4.13	0.77
COLMATE_1	10.500*	8.14	17.71	126.65	128.11	4.30	1.19	129.05	0.0274	0.22	3.08	5.30	4.12	0.78
COLMATE_1	10	6.76	17.00	126.38	127.87	4.21	1.17	128.78	0.0271	0.19	3.05	5.20	4.03	0.78
COLMATE_1	9.5000*	6.76	16.26	126.16	127.67	4.11	1.24	128.53	0.0290	0.20	3.50	5.55	3.95	0.71
COLMATE_1	9	8.87	17.05	125.94	127.47	4.10	1.28	128.33	0.0296	0.25	3.95	5.95	4.16	0.70
COLMATE_1	8.6667*	8.87	15.93	125.64	127.22	4.23	1.30	128.13	0.0272	0.27	3.51	5.51	3.77	0.68
COLMATE_1	8.3333*	8.87	13.60	125.35	126.94	4.14	1.28	127.81	0.0332	0.32	3.06	5.05	3.28	0.65
COLMATE_1	8	9.63	11.27	125.06	126.62	4.19	1.32	127.51	0.0385	0.32	2.61	4.53	2.69	0.59
COLMATE_1	7.5000*	9.63	8.93	124.87	126.20	3.32	1.25	126.76	0.0282	0.22	3.74	5.27	2.69	0.51
COLMATE_1	7	7.41	7.27	124.68	125.90	2.41	0.98	126.19	0.0168	0.13	4.87	6.29	3.02	0.48
COLMATE_1	6.5000*	7.41	5.92	124.54	125.76	2.61	1.03	126.11	0.0185	0.17	3.48	4.91	2.27	0.46
COLMATE_1	6	6.70	4.92	124.39	125.58	3.02	1.09	126.05	0.0272	0.17	2.08	3.47	1.63	0.47
COLMATE_1	5.6667*	6.70	4.29	124.26	125.40	2.88	1.06	125.82	0.0236	0.16	1.98	3.30	1.49	0.45
COLMATE_1	5.3333*	6.70	3.76	124.12	125.23	2.72	1.01	125.60	0.0241	0.15	1.87	3.15	1.38	0.44
COLMATE_1	5	4.47	3.29	123.99	125.06	2.55	0.95	125.39	0.0218	0.09	1.77	3.01	1.29	0.43
COLMATE_1	4.7500*	4.47	3.36	123.83	124.96	2.34	0.85	125.24	0.0172	0.07	1.88	3.18	1.44	0.45
COLMATE_1	4.5000*	4.47	3.46	123.67	124.87	2.14	0.76	125.11	0.0133	0.05	1.99	3.39	1.62	0.48
COLMATE_1	4.2500*	4.47	3.56	123.52	124.82	1.93	0.65	125.00	0.0100	0.04	2.10	3.65	1.85	0.51
COLMATE_1	4	4.77	3.63	123.36	124.79	1.69	0.55	124.93	0.0070	0.03	2.20	3.97	2.15	0.54
COLMATE_1	3.6667*	4.77	3.60	123.19	124.78	1.38	0.41	124.88	0.0041	0.01	2.29	4.38	2.62	0.60
COLMATE_1	3.3333*	4.77	2.94	123.02	124.83	0.91	0.25	124.87	0.0014	0.00	2.38	4.88	3.23	0.66
COLMATE_1	3	2.00	1.59	122.85	124.87	0.41	0.10	124.88	0.0003	0.00	2.47	5.38	3.89	0.72
COLMATE_1	0.2	0.50	1.59	122.95	123.95	2.13	0.79	124.18	0.0255	0.01	1.00	2.56	0.75	0.29
COLMATE_1	0.15000*	0.50	1.59	122.95	123.93	2.10	1.00	124.16	0.0313	0.02	1.69	3.11	0.76	0.24
COLMATE_1	0.1	0.50	1.59	122.95	123.91	1.92	1.04	124.10	0.0288	0.02	2.36	3.63	0.83	0.23
COLMATE_1	0.09500*	0.50	1.59	122.95	123.89	2.02	1.08	124.10	0.0320	0.02	2.22	3.48	0.79	0.23
COLMATE_1	0.09000*	0.50	1.59	122.95	123.87	2.13	1.13	124.10	0.0358	0.02	2.06	3.31	0.75	0.23

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	0.08500*	0.50	1.59	122.95	123.85	2.26	1.17	124.11	0.0404	0.02	1.87	3.12	0.71	0.23
COLMATE_1	0.08	0.00	1.59	122.95	123.82	2.41	1.22	124.12	0.0455	0.40	1.66	2.90	0.66	0.23
COLMATE_2	32	11.71	0.48	122.95	123.82	0.76	0.31	123.85	0.0036	0.02	0.99	2.34	0.63	0.27
COLMATE_2	31	13.95	2.37	122.97	124.70	0.53	0.18	124.71	0.0006	0.01	5.13	7.58	4.45	0.59
COLMATE_2	30	15.29	1.56	122.98	124.69	0.63	0.20	124.72	0.0012	0.01	2.56	5.25	2.48	0.47
COLMATE_2	29	17.85	1.49	123.00	124.69	0.39	0.13	124.70	0.0003	0.00	3.95	6.13	3.82	0.62
COLMATE_2	28	15.90	1.47	123.02	124.69	0.33	0.11	124.69	0.0002	0.00	5.00	6.95	4.42	0.64
COLMATE_2	27	11.30	1.30	123.04	124.69	0.21	0.07	124.69	0.0001	0.01	7.85	9.71	6.31	0.65
COLMATE_2	26	2.09	1.19	123.05	124.67	0.60	0.15	124.69	0.0011	0.01	1.25	4.44	1.99	0.45
COLMATE_2	23	0.44	1.19	122.94	124.62	0.59	0.15	124.64	0.0011	0.00	1.20	4.55	2.01	0.44
COLMATE_2	22.833*	0.44	1.24	122.91	124.62	0.54	0.13	124.64	0.0009	0.00	1.33	4.76	2.29	0.48
COLMATE_2	22.667*	0.44	1.36	122.87	124.62	0.53	0.13	124.64	0.0007	0.00	1.47	4.96	2.57	0.52
COLMATE_2	22.500*	0.44	1.48	122.83	124.62	0.52	0.12	124.63	0.0006	0.00	1.60	5.17	2.86	0.55
COLMATE_2	22.333*	0.44	1.60	122.79	124.62	0.51	0.12	124.63	0.0006	0.00	1.73	5.38	3.16	0.59
COLMATE_2	22.167*	0.44	1.72	122.76	124.62	0.50	0.12	124.63	0.0005	0.00	1.87	5.58	3.47	0.62
COLMATE_2	22	2.25	1.85	122.72	124.62	0.49	0.11	124.63	0.0005	0.00	2.00	5.79	3.79	0.65
COLMATE_2	21	2.98	1.85	122.72	124.59	0.77	0.18	124.62	0.0024	0.01	0.00	6.40	2.40	0.38
COLMATE_2	20.923*	2.98	1.85	122.72	124.58	0.78	0.18	124.62	0.0025	0.01	0.00	6.37	2.37	0.37
COLMATE_2	20.846*	2.98	1.85	122.72	124.58	0.79	0.19	124.61	0.0026	0.01	0.00	6.34	2.34	0.37
COLMATE_2	20.769*	2.98	1.85	122.72	124.57	0.80	0.19	124.60	0.0027	0.01	0.00	6.31	2.31	0.37
COLMATE_2	20.692*	2.98	1.85	122.72	124.56	0.81	0.19	124.59	0.0028	0.01	0.00	6.28	2.28	0.36
COLMATE_2	20.615*	2.98	1.85	122.72	124.55	0.82	0.19	124.58	0.0029	0.01	0.00	6.25	2.25	0.36
COLMATE_2	20.538*	2.98	1.85	122.72	124.54	0.83	0.20	124.58	0.0030	0.01	0.00	6.22	2.22	0.36
COLMATE_2	20.462*	2.98	1.85	122.72	124.53	0.85	0.20	124.57	0.0031	0.01	0.00	6.18	2.18	0.35
COLMATE_2	20.385*	2.98	1.85	122.72	124.52	0.86	0.20	124.56	0.0033	0.01	0.00	6.15	2.15	0.35
COLMATE_2	20.308*	2.98	1.85	122.72	124.51	0.87	0.21	124.55	0.0034	0.01	0.00	6.12	2.12	0.35
COLMATE_2	20.231*	2.98	1.85	122.72	124.50	0.88	0.21	124.54	0.0035	0.01	0.00	6.09	2.09	0.34
COLMATE_2	20.154*	2.98	1.85	122.72	124.48	0.90	0.22	124.53	0.0037	0.01	0.00	6.06	2.06	0.34
COLMATE_2	20.077*	2.98	1.85	122.72	124.47	0.91	0.22	124.51	0.0039	0.01	0.00	6.03	2.03	0.34
COLMATE_2	20	2.07	1.85	122.72	124.46	0.92	0.22	124.50	0.0040	0.00	0.00	6.00	2.00	0.33
COLMATE_2	19	1.94	1.85	122.45	124.47	0.46	0.10	124.48	0.0004	0.00	2.00	6.05	4.05	0.67
COLMATE_2	18.857*	1.94	2.10	122.39	124.47	0.47	0.11	124.48	0.0003	0.00	2.28	6.04	4.49	0.74
COLMATE_2	18.714*	1.94	2.43	122.32	124.46	0.49	0.11	124.48	0.0004	0.00	2.55	6.07	4.91	0.81
COLMATE_2	18.571*	1.94	2.84	122.26	124.46	0.53	0.12	124.47	0.0004	0.00	2.83	6.15	5.31	0.86
COLMATE_2	18.429*	1.94	3.33	122.19	124.45	0.59	0.14	124.47	0.0003	0.00	3.10	6.26	5.68	0.91
COLMATE_2	18.286*	1.94	3.91	122.13	124.44	0.65	0.16	124.46	0.0004	0.00	3.38	6.39	6.02	0.94
COLMATE_2	18.143*	1.94	4.57	122.06	124.42	0.72	0.18	124.45	0.0005	0.00	3.66	6.55	6.33	0.97
COLMATE_2	18	2.08	5.32	122.00	124.41	0.81	0.20	124.44	0.0007	0.02	3.93	6.71	6.59	0.98
COLMATE_2	15	15.02	5.32	122.00	123.24	1.97	0.78	123.44	0.0095	0.07	4.10	4.94	2.70	0.55
COLMATE_2	14	13.07	0.26	121.82	123.17	0.08	0.03	123.17	0.0000	0.07	5.65	6.80	3.31	0.49
COLMATE_2	13	13.67	8.44	121.65	123.05	1.96	0.81	123.25	0.0103	0.13	7.26	8.45	4.31	0.51
COLMATE_2	12	15.34	7.19	121.45	122.93	1.95	0.73	123.12	0.0088	0.11	5.11	6.51	3.69	0.57
COLMATE_2	11	14.85	4.13	121.24	122.77	1.38	0.52	122.86	0.0056	0.05	4.27	6.38	3.00	0.47
COLMATE_2	10	14.66	3.50	121.03	122.76	0.58	0.18	122.78	0.0005	0.01	5.32	7.54	6.01	0.80
COLMATE_2	9	12.84	3.09	120.82	122.76	0.53	0.16	122.78	0.0004	0.01	5.15	7.72	5.89	0.76
COLMATE_2	8	16.10	3.02	120.64	122.76	0.52	0.15	122.77	0.0004	0.01	4.82	7.46	5.84	0.78
COLMATE_2	7	17.97	3.94	120.41	122.74	0.59	0.16	122.76	0.0005	0.01	4.72	7.72	6.69	0.87
COLMATE_2	6	12.68	4.47	120.16	122.73	0.55	0.16	122.75	0.0004	0.00	6.64	9.12	8.20	0.90
COLMATE_2	5	2.04	4.02	119.98	122.73	0.50	0.11	122.74	0.0003	0.19	4.00	7.61	8.00	1.05
COLMATE_2	2	4.36	4.02	119.53	119.93	4.17	2.17	120.82	0.0898	0.41	2.57	3.09	0.96	0.31
COLMATE_2	1	0.00	4.02	119.10	119.52	4.30	2.35	120.46	0.0990	0.00	2.74	3.09	0.93	0.30
COLMATE_DIVER	46	21.54	1.11	122.77	123.82	0.33	0.14	123.83	0.0003	0.02	5.96	6.91	3.35	0.49
COLMATE_DIVER	45	21.83	3.43	122.46	123.72	0.93	0.34	123.76	0.0019	0.08	4.82	6.07	3.66	0.60
COLMATE_DIVER	44	21.83	6.32	122.20	123.50	1.58	0.61	123.63	0.0058	0.16	5.78	7.07	4.01	0.57
COLMATE_DIVER	43	26.09	8.01	122.09	123.31	1.98	0.76	123.51	0.0086	0.13	5.79	6.81	4.04	0.59
COLMATE_DIVER	42	20.52	6.64	121.90	123.17	0.83	0.33	123.21	0.0015	0.02	12.54	13.66	8.00	0.59
COLMATE_DIVER	41	1.00	2.53	121.79	123.21	0.56	0.17	123.23	0.0005	0.00	3.89	5.67	4.48	0.79
COLMATE_DIVER	38	13.29	1.85	121.67	123.10	0.42	0.12	123.11	0.0003	0.00	3.89	5.61	4.46	0.79
COLMATE_DIVER	37.667*	13.29	2.04	121.69	123.10	0.41	0.13	123.10	0.0003	0.00	4.90	6.53	4.94	0.76
COLMATE_DIVER	37.333*	13.29	2.05	121.71	123.09	0.37	0.12	123.10	0.0002	0.00	5.90	7.49	5.53	0.74
COLMATE_DIVER	37	13.94	2.18	121.73	123.09	0.35	0.12	123.09	0.0002	0.00	6.90	8.46	6.21	0.73
COLMATE_DIVER	36.500*	13.94	2.47	121.70	123.08	0.32	0.11	123.09	0.0002	0.00	8.27	9.81	7.68	0.78
COLMATE_DIVER	36	11.04	2.59	121.67	123.08	0.28	0.09	123.08	0.0001	0.00	9.64	11.20	9.11	0.81
COLMATE_DIVER	35.500*	11.04	2.50	121.53	123.08	0.29	0.09	123.08	0.0001	0.00	8.76	10.35	8.61	0.83
COLMATE_DIVER	35	10.52	2.43	121.39	123.08	0.28	0.09	123.08	0.0001	0.00	7.88	9.61	8.61	0.90
COLMATE_DIVER	34.500*	10.52	2.65	121.38	123.08	0.33	0.10	123.08	0.0001	0.00	7.09	8.78	8.13	0.93
COLMATE_DIVER	34	9.99	2.63	121.36	123.07	0.34	0.10	123.08	0.0001	0.00	6.30	8.00	7.62	0.95
COLMATE_DIVER	33.500*	9.99	2.75	121.33	123.08	0.25	0.07	123.08	0.0001	0.00	9.55	11.31	11.10	0.98
COLMATE_DIVER	33	16.19	2.62	121.30	123.08	0.16	0.04	123.08	0.0000	0.00	12.80	14.71	16.45	1.12
COLMATE_DIVER	32	2.05	1.04	121.02	123.08	0.06	0.02	123.08	0.0000	0.01	10.04	12.86	16.77	1.30
COLMATE_DIVER	29	9.26	0.62	120.88	122.79	0.13	0.04	122.79	0.0000	0.00	3.47	5.66	4.69	0.83
COLMATE_DIVER	28	2.04	0.76	121.10	122.79	0.14	0.05	122.79	0.0000	0.02	7.90	9.31	5.47	0.59
COLMATE_DIVER	25	14.10	0.76	120.84	121.98	0.13	0.05	121.98	0.0000	0.00	8.90	9.61	5.69	0.59
COLMATE_DIVER	24	1.00	0.28	120.84	121.98	0.17	0.06	121.98	0.0001	0.00	2.00	3.39	1.62	0.48
COLMATE_DIVER	21	11.17	0.28	120.74	121.96	0.17	0.06	121.96	0.0001	0.00	2.00	3.52	1.72	0.49
COLMATE_DIVER	20	1.00	0.32	120.74	121.96	0.14	0.05	121.96	0.0000	0.00	2.60	4.00	2.34	0.59
COLMATE_DIVER	17	19.86	0.32	120.54	121.94	0.12	0.04	121.94	0.0000	0.00	2.60	4.30	2.67	0.62

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_DIVER	16	1.00	0.54	120.58	121.93	0.25	0.08	121.94	0.0001	0.00	2.30	3.94	2.22	0.56
COLMATE_DIVER	13	11.65	0.54	120.58	121.90	0.25	0.08	121.90	0.0002	0.00	2.30	3.87	2.14	0.55
COLMATE_DIVER	12.500*	11.65	0.86	120.62	121.89	0.39	0.13	121.90	0.0003	0.01	2.40	3.90	2.22	0.57
COLMATE_DIVER	12	1.00	1.32	120.67	121.86	0.58	0.20	121.88	0.0008	0.00	2.50	3.90	2.26	0.58
COLMATE_DIVER	9	10.05	1.32	120.59	121.84	0.55	0.18	121.85	0.0007	0.01	2.50	4.02	2.41	0.60
COLMATE_DIVER	8	1.00	1.86	120.39	121.81	0.62	0.20	121.83	0.0007	0.02	3.20	4.60	3.01	0.65
COLMATE_DIVER	5	16.86	1.86	120.39	121.55	0.84	0.30	121.59	0.0017	0.06	2.82	3.95	2.21	0.56
COLMATE_DIVER	4	2.00	1.89	120.05	121.46	1.19	0.34	121.53	0.0049	0.00	1.27	3.82	1.59	0.42
COLMATE_DIVER	1.1	1.00	1.89	119.79	120.56	2.34	0.95	120.84	0.0255	0.03	1.32	2.42	0.81	0.34
COLMATE_DIVER	1	0.00	1.89	119.79	120.53	2.45	1.02	120.83	0.0290	0.00	1.30	2.35	0.77	0.33
PODERE_CAPPELLA	49	9.74	7.55	135.86	136.44	2.40	1.42	136.73	0.0330	0.32	10.79	10.94	3.15	0.29
PODERE_CAPPELLA	48.800*	9.74	7.54	135.52	136.12	2.46	1.42	136.43	0.0326	0.30	9.98	10.13	3.06	0.30
PODERE_CAPPELLA	48.600*	9.74	7.54	135.17	135.82	2.48	1.38	136.13	0.0298	0.27	9.18	9.32	3.04	0.33
PODERE_CAPPELLA	48.400*	9.74	7.54	134.83	135.54	2.41	1.28	135.84	0.0252	0.19	8.69	8.85	3.13	0.35
PODERE_CAPPELLA	48.200*	9.74	7.10	134.48	135.34	2.20	0.98	135.58	0.0143	0.35	6.18	6.79	3.22	0.47
PODERE_CAPPELLA	48	8.61	5.33	134.14	134.94	3.85	1.72	135.69	0.0576	0.47	2.70	3.58	1.38	0.39
PODERE_CAPPELLA	47.800*	8.61	4.53	133.67	134.43	3.49	1.68	135.05	0.0507	0.44	2.95	3.72	1.30	0.35
PODERE_CAPPELLA	47.600*	8.61	4.09	133.20	133.96	3.23	1.64	134.49	0.0514	0.43	3.21	3.94	1.27	0.32
PODERE_CAPPELLA	47.400*	8.61	3.62	132.73	133.51	2.97	1.60	133.96	0.0491	0.42	3.47	4.19	1.22	0.29
PODERE_CAPPELLA	47.200*	8.61	3.37	132.26	133.08	2.77	1.55	133.47	0.0477	0.41	3.72	4.50	1.22	0.27
PODERE_CAPPELLA	47	1.91	3.50	131.79	132.67	2.74	1.51	133.05	0.0469	0.09	3.82	4.73	1.28	0.27
PODERE_CAPPELLA	46.889*	1.91	3.53	131.68	132.57	2.89	1.57	133.00	0.0511	0.12	3.55	4.47	1.22	0.27
PODERE_CAPPELLA	46.778*	1.91	3.55	131.56	132.44	3.30	1.83	133.00	0.0710	0.12	3.24	4.12	1.08	0.26
PODERE_CAPPELLA	46.667*	1.91	3.57	131.45	132.31	3.68	1.60	133.00	0.0565	0.11	1.78	2.65	0.97	0.37
PODERE_CAPPELLA	46.556*	1.91	3.57	131.33	132.20	3.70	1.58	132.90	0.0564	0.11	1.73	2.62	0.97	0.37
PODERE_CAPPELLA	46.444*	1.91	3.57	131.22	132.09	3.71	1.57	132.79	0.0564	0.11	1.68	2.60	0.96	0.37
PODERE_CAPPELLA	46.333*	1.91	3.57	131.10	131.98	3.71	1.55	132.68	0.0562	0.11	1.64	2.59	0.96	0.37
PODERE_CAPPELLA	46.222*	1.91	3.57	130.99	131.87	3.72	1.54	132.58	0.0567	0.11	1.60	2.59	0.96	0.37
PODERE_CAPPELLA	46.111*	1.91	3.57	130.87	131.77	3.73	1.52	132.48	0.0570	0.11	1.57	2.59	0.96	0.37
PODERE_CAPPELLA	46	0.97	3.57	130.76	131.65	3.76	1.52	132.37	0.0583	0.06	1.53	2.58	0.95	0.37
PODERE_CAPPELLA	45.958*	0.97	3.57	130.71	131.60	3.73	1.52	132.31	0.0573	0.06	1.54	2.59	0.96	0.37
PODERE_CAPPELLA	45.917*	0.97	3.57	130.66	131.54	3.71	1.51	132.24	0.0563	0.05	1.56	2.60	0.96	0.37
PODERE_CAPPELLA	45.875*	0.97	3.57	130.60	131.48	3.68	1.50	132.17	0.0551	0.05	1.58	2.60	0.97	0.37
PODERE_CAPPELLA	45.833*	0.97	3.57	130.55	131.42	3.65	1.49	132.10	0.0538	0.05	1.59	2.62	0.98	0.37
PODERE_CAPPELLA	45.792*	0.97	3.57	130.50	131.37	3.61	1.47	132.03	0.0524	0.05	1.61	2.63	0.99	0.38
PODERE_CAPPELLA	45.750*	0.97	3.57	130.44	131.31	3.57	1.47	131.96	0.0511	0.05	1.66	2.66	1.00	0.38
PODERE_CAPPELLA	45.708*	0.97	3.57	130.39	131.26	3.53	1.47	131.89	0.0505	0.05	1.73	2.72	1.01	0.37
PODERE_CAPPELLA	45.667*	0.97	3.57	130.34	131.21	3.47	1.47	131.82	0.0494	0.05	1.81	2.78	1.03	0.37
PODERE_CAPPELLA	45.625*	0.97	3.57	130.29	131.15	3.41	1.46	131.75	0.0480	0.05	1.88	2.84	1.05	0.37
PODERE_CAPPELLA	45.583*	0.97	3.57	130.23	131.10	3.35	1.45	131.67	0.0461	0.04	1.95	2.89	1.07	0.37
PODERE_CAPPELLA	45.542*	0.97	3.57	130.18	131.05	3.27	1.42	131.59	0.0438	0.04	2.02	2.95	1.09	0.37
PODERE_CAPPELLA	45.5	0.48	3.57	130.13	131.00	3.19	1.39	131.52	0.0412	0.02	2.10	3.01	1.12	0.37
PODERE_CAPPELLA	45.479*	0.48	3.57	130.10	130.98	3.14	1.42	131.48	0.0425	0.02	2.29	3.19	1.14	0.36
PODERE_CAPPELLA	45.458*	0.48	3.57	130.08	130.95	3.09	1.45	131.44	0.0433	0.02	2.48	3.37	1.16	0.34
PODERE_CAPPELLA	45.438*	0.48	3.57	130.05	130.92	3.04	1.46	131.40	0.0440	0.02	2.66	3.54	1.17	0.33
PODERE_CAPPELLA	45.417*	0.48	3.57	130.02	130.90	2.99	1.47	131.35	0.0442	0.02	2.84	3.71	1.19	0.32
PODERE_CAPPELLA	45.396*	0.48	3.57	130.00	130.87	2.94	1.48	131.31	0.0441	0.02	3.02	3.87	1.21	0.31
PODERE_CAPPELLA	45.375*	0.48	3.57	129.97	130.84	2.88	1.48	131.27	0.0437	0.02	3.19	4.03	1.24	0.31
PODERE_CAPPELLA	45.354*	0.48	3.57	129.95	130.82	2.83	1.47	131.23	0.0431	0.02	3.37	4.19	1.26	0.30
PODERE_CAPPELLA	45.333*	0.48	3.57	129.92	130.79	2.76	1.46	131.18	0.0422	0.02	3.55	4.37	1.29	0.30
PODERE_CAPPELLA	45.313*	0.48	3.57	129.89	130.77	2.70	1.45	131.14	0.0411	0.02	3.73	4.54	1.32	0.29
PODERE_CAPPELLA	45.292*	0.48	3.57	129.87	130.74	2.63	1.43	131.09	0.0396	0.02	3.92	4.72	1.36	0.29
PODERE_CAPPELLA	45.271*	0.48	3.57	129.84	130.72	2.55	1.40	131.05	0.0378	0.02	4.12	4.90	1.40	0.29
PODERE_CAPPELLA	45.250*	0.48	3.57	129.81	130.69	2.48	1.36	131.01	0.0353	0.02	4.26	5.03	1.44	0.29
PODERE_CAPPELLA	45.229*	0.48	3.57	129.79	130.67	2.39	1.30	130.96	0.0320	0.01	4.34	5.11	1.50	0.29
PODERE_CAPPELLA	45.208*	0.48	3.57	129.76	130.65	2.30	1.24	130.92	0.0287	0.01	4.42	5.20	1.56	0.30
PODERE_CAPPELLA	45.188*	0.48	3.57	129.74	130.63	2.20	1.17	130.87	0.0253	0.01	4.51	5.29	1.63	0.31
PODERE_CAPPELLA	45.167*	0.48	3.57	129.71	130.61	2.09	1.10	130.83	0.0218	0.01	4.60	5.38	1.71	0.32
PODERE_CAPPELLA	45.146*	0.48	3.57	129.68	130.59	1.99	1.02	130.80	0.0190	0.01	4.69	5.48	1.80	0.33
PODERE_CAPPELLA	45.125*	0.48	3.56	129.66	130.58	1.87	0.95	130.76	0.0161	0.01	4.78	5.59	1.90	0.34
PODERE_CAPPELLA	45.104*	0.48	3.56	129.63	130.57	1.76	0.87	130.73	0.0134	0.01	4.89	5.71	2.03	0.36
PODERE_CAPPELLA	45.083*	0.48	3.55	129.60	130.56	1.64	0.79	130.70	0.0109	0.00	4.99	5.83	2.17	0.37
PODERE_CAPPELLA	45.063*	0.48	3.54	129.58	130.56	1.51	0.71	130.68	0.0086	0.00	5.11	5.98	2.35	0.39
PODERE_CAPPELLA	45.042*	0.48	3.52	129.55	130.56	1.38	0.63	130.66	0.0064	0.00	5.23	6.13	2.55	0.42
PODERE_CAPPELLA	45.021*	0.48	3.50	129.53	130.57	1.26	0.56	130.65	0.0052	0.00	5.36	6.29	2.77	0.44
PODERE_CAPPELLA	45	0.84	3.47	129.50	130.57	1.16	0.50	130.64	0.0041	0.00	5.48	6.45	2.99	0.46
PODERE_CAPPELLA	44	0.49	3.47	128.99	129.76	4.33	1.88	130.72	0.0867	0.04	1.48	2.37	0.80	0.34
PODERE_CAPPELLA	43.981*	0.49	3.47	128.95	129.71	4.35	1.89	130.68	0.0875	0.04	1.48	2.36	0.80	0.34
PODERE_CAPPELLA	43.962*	0.49	3.47	128.90	129.67	4.36	1.90	130.64	0.0880	0.04	1.49	2.36	0.80	0.34
PODERE_CAPPELLA	43.942*	0.49	3.48	128.86	129.62	4.37	1.91	130.59	0.0885	0.04	1.49	2.35	0.80	0.34
PODERE_CAPPELLA	43.923*	0.49	3.48	128.81	129.57	4.39	1.92	130.55	0.0894	0.04	1.49	2.35	0.79	0.34
PODERE_CAPPELLA	43.904*	0.49	3.48	128.76	129.53	4.40	1.93	130.51	0.0899	0.04	1.50	2.34	0.79	0.34
PODERE_CAPPELLA	43.885*	0.49	3.48	128.72	129.48	4.42	1.95	130.47	0.0909	0.04	1.50	2.34	0.79	0.34
PODERE_CAPPELLA	43.865*	0.49	3.48	128.68	129.43	4.40	1.94	130.42	0.0902	0.04	1.50	2.35	0.79	0.34
PODERE_CAPPELLA	43.846*	0.49	3.48	128.63	129.38	4.41	1.94	130.37	0.0902	0.04	1.51	2.34	0.79	0.34
PODERE_CAPPELLA	43.827*	0.49	3.48	128.59	129.34	4.41	1.95	130.33	0.0904	0.04	1.51	2.34	0.79	0.34
PODERE_CAPPELLA	43.808*	0.49	3.48	128.54	129.29	4.41	1.95	130.29	0.0905	0.04	1.51	2.34	0.79	0.34

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
PODERE_CAPPELLA	43.788*	0.49	3.48	128.50	129.25	4.41	1.95	130.24	0.0906	0.04	1.52	2.34	0.79	0.34
PODERE_CAPPELLA	43.769*	0.49	3.48	128.45	129.20	4.41	1.96	130.19	0.0906	0.04	1.52	2.34	0.79	0.34
PODERE_CAPPELLA	43.750*	0.49	3.48	128.40	129.16	4.41	1.96	130.15	0.0905	0.04	1.52	2.34	0.79	0.34
PODERE_CAPPELLA	43.731*	0.49	3.48	128.36	129.11	4.41	1.96	130.10	0.0905	0.04	1.52	2.34	0.79	0.34
PODERE_CAPPELLA	43.712*	0.49	3.48	128.32	129.07	4.41	1.96	130.06	0.0905	0.04	1.52	2.34	0.79	0.34
PODERE_CAPPELLA	43.692*	0.49	3.48	128.27	129.02	4.41	1.96	130.01	0.0904	0.04	1.53	2.34	0.79	0.34
PODERE_CAPPELLA	43.673*	0.49	3.48	128.23	128.98	4.41	1.96	129.97	0.0903	0.04	1.53	2.35	0.79	0.34
PODERE_CAPPELLA	43.654*	0.49	3.48	128.18	128.93	4.41	1.96	129.92	0.0903	0.04	1.53	2.35	0.79	0.34
PODERE_CAPPELLA	43.635*	0.49	3.48	128.13	128.89	4.40	1.96	129.87	0.0900	0.04	1.53	2.35	0.79	0.34
PODERE_CAPPELLA	43.615*	0.49	3.48	128.09	128.84	4.39	1.95	129.83	0.0895	0.04	1.54	2.35	0.79	0.34
PODERE_CAPPELLA	43.596*	0.49	3.48	128.05	128.80	4.38	1.95	129.78	0.0890	0.04	1.54	2.35	0.79	0.34
PODERE_CAPPELLA	43.577*	0.49	3.48	128.00	128.75	4.38	1.94	129.73	0.0886	0.04	1.54	2.36	0.80	0.34
PODERE_CAPPELLA	43.558*	0.49	3.48	127.96	128.71	4.37	1.94	129.68	0.0884	0.04	1.54	2.36	0.80	0.34
PODERE_CAPPELLA	43.538*	0.49	3.48	127.91	128.66	4.36	1.94	129.64	0.0881	0.04	1.54	2.36	0.80	0.34
PODERE_CAPPELLA	43.519*	0.49	3.48	127.87	128.62	4.36	1.94	129.59	0.0878	0.04	1.55	2.36	0.80	0.34
PODERE_CAPPELLA	43.5	0.98	3.48	127.82	128.58	4.35	1.93	129.54	0.0874	0.09	1.55	2.37	0.80	0.34
PODERE_CAPPELLA	43.462*	0.98	3.48	127.73	128.49	4.34	1.92	129.45	0.0868	0.09	1.55	2.37	0.80	0.34
PODERE_CAPPELLA	43.423*	0.98	3.48	127.64	128.40	4.32	1.93	129.35	0.0868	0.09	1.58	2.40	0.81	0.34
PODERE_CAPPELLA	43.385*	0.98	3.48	127.55	128.31	4.30	1.95	129.26	0.0879	0.09	1.63	2.44	0.81	0.33
PODERE_CAPPELLA	43.346*	0.98	3.48	127.46	128.22	4.29	1.97	129.16	0.0888	0.09	1.68	2.48	0.81	0.33
PODERE_CAPPELLA	43.308*	0.98	3.48	127.37	128.13	4.27	1.98	129.06	0.0896	0.09	1.73	2.53	0.82	0.32
PODERE_CAPPELLA	43.269*	0.98	3.48	127.28	128.04	4.25	2.00	128.97	0.0903	0.09	1.77	2.56	0.82	0.32
PODERE_CAPPELLA	43.231*	0.98	3.48	127.19	127.95	4.24	2.01	128.87	0.0909	0.09	1.82	2.60	0.82	0.32
PODERE_CAPPELLA	43.192*	0.98	3.48	127.10	127.86	4.23	2.03	128.78	0.0917	0.09	1.86	2.63	0.82	0.31
PODERE_CAPPELLA	43.154*	0.98	3.48	127.01	127.77	4.22	2.04	128.68	0.0923	0.09	1.90	2.66	0.83	0.31
PODERE_CAPPELLA	43.115*	0.98	3.48	126.92	127.68	4.21	2.05	128.58	0.0928	0.09	1.93	2.69	0.83	0.31
PODERE_CAPPELLA	43.077*	0.98	3.48	126.83	127.59	4.20	2.06	128.49	0.0933	0.09	1.97	2.72	0.83	0.31
PODERE_CAPPELLA	43.038*	0.98	3.48	126.74	127.49	4.19	2.07	128.39	0.0938	0.14	2.00	2.75	0.83	0.30
PODERE_CAPPELLA	43	7.99	3.49	126.65	127.30	5.43	2.81	128.80	0.1821	1.31	1.69	2.36	0.64	0.27
PODERE_CAPPELLA	42.500*	7.99	3.50	125.19	125.95	5.18	2.47	127.32	0.1450	0.74	1.50	2.24	0.67	0.30
PODERE_CAPPELLA	42	7.90	3.50	123.73	124.95	3.04	1.22	125.42	0.0397	0.27	1.80	3.22	1.15	0.36
PODERE_CAPPELLA	41.667*	7.90	3.48	123.51	124.65	2.69	1.14	125.02	0.0294	0.19	2.26	3.46	1.29	0.37
PODERE_CAPPELLA	41.333*	7.90	3.43	123.29	124.41	2.15	1.00	124.65	0.0199	0.09	3.40	4.48	1.60	0.36
PODERE_CAPPELLA	41	9.11	2.32	123.07	124.27	0.84	0.37	124.30	0.0025	0.09	5.29	6.67	2.74	0.41
PODERE_CAPPELLA	40.667*	9.11	4.56	123.04	124.16	2.18	0.98	124.40	0.0163	0.14	4.13	5.41	2.09	0.39
PODERE_CAPPELLA	40.333*	9.11	2.93	123.00	124.03	1.92	0.86	124.22	0.0143	0.14	2.98	4.14	1.52	0.37
PODERE_CAPPELLA	40	6.04	2.30	122.97	123.89	2.05	0.84	124.11	0.0161	0.09	1.82	2.88	1.12	0.39
PODERE_CAPPELLA	39.500*	6.04	2.05	122.91	123.79	1.90	0.80	123.97	0.0146	0.10	1.91	2.90	1.08	0.37
PODERE_CAPPELLA	39	7.24	2.02	122.85	123.69	2.02	0.87	123.90	0.0179	0.10	1.82	2.84	1.00	0.35
PODERE_CAPPELLA	38.500*	7.24	1.90	122.70	123.57	1.59	0.59	123.69	0.0091	0.04	1.62	2.95	1.20	0.41
PODERE_CAPPELLA	38	0.50	0.96	122.54	123.61	0.82	0.26	123.64	0.0029	0.01	1.10	3.22	1.17	0.36
PODERE_CAPPELLA	35	5.50	0.96	122.54	123.34	1.10	0.40	123.40	0.0059	0.03	1.10	2.68	0.87	0.33
PODERE_CAPPELLA	34.500*	5.50	0.90	122.47	123.31	0.98	0.34	123.36	0.0046	0.02	1.10	2.76	0.92	0.33
PODERE_CAPPELLA	34	6.78	0.78	122.40	123.31	0.79	0.27	123.34	0.0029	0.01	1.10	2.88	0.98	0.34
PODERE_CAPPELLA	33.667*	6.78	0.60	122.33	123.31	0.52	0.18	123.32	0.0012	0.01	1.40	3.29	1.15	0.35
PODERE_CAPPELLA	33.333*	6.78	0.54	122.27	123.31	0.42	0.15	123.32	0.0008	0.00	1.69	3.72	1.29	0.35
PODERE_CAPPELLA	33	1.00	0.53	122.20	123.31	0.37	0.11	123.32	0.0005	0.02	1.33	3.48	1.43	0.41
PODERE_CAPPELLA	30	7.09	0.34	122.02	122.95	0.15	0.07	122.95	0.0001	0.00	3.86	4.73	2.20	0.47
PODERE_CAPPELLA	29.667*	7.09	0.55	122.04	122.95	0.28	0.11	122.95	0.0002	0.00	3.10	4.07	1.94	0.48
PODERE_CAPPELLA	29.333*	7.09	0.75	122.07	122.93	0.48	0.19	122.94	0.0006	0.02	2.34	3.42	1.57	0.46
PODERE_CAPPELLA	29	6.90	1.11	122.09	122.85	1.10	0.44	122.91	0.0048	0.02	1.58	2.64	1.00	0.38
PODERE_CAPPELLA	28.500*	6.90	1.44	121.94	122.84	0.42	0.17	122.85	0.0004	0.00	5.65	6.41	3.46	0.54
PODERE_CAPPELLA	28	0.93	1.48	121.80	122.84	0.25	0.10	122.84	0.0001	0.00	9.67	10.25	5.82	0.57
PODERE_CAPPELLA	27.909*	0.93	1.47	121.80	122.84	0.28	0.12	122.84	0.0002	0.00	9.18	9.74	5.30	0.54
PODERE_CAPPELLA	27.818*	0.93	1.47	121.81	122.84	0.31	0.13	122.84	0.0002	0.00	8.68	9.22	4.81	0.52
PODERE_CAPPELLA	27.727*	0.93	1.47	121.81	122.84	0.34	0.15	122.84	0.0003	0.00	8.18	8.72	4.34	0.50
PODERE_CAPPELLA	27.636*	0.93	1.47	121.81	122.83	0.38	0.17	122.84	0.0004	0.00	7.67	8.21	3.92	0.48
PODERE_CAPPELLA	27.545*	0.93	1.47	121.82	122.83	0.42	0.19	122.84	0.0005	0.00	7.16	7.71	3.52	0.46
PODERE_CAPPELLA	27.455*	0.93	1.47	121.82	122.83	0.47	0.22	122.84	0.0007	0.00	6.64	7.22	3.15	0.44
PODERE_CAPPELLA	27.364*	0.93	1.48	121.83	122.83	0.53	0.25	122.84	0.0010	0.00	6.08	6.68	2.81	0.42
PODERE_CAPPELLA	27.273*	0.93	1.48	121.83	122.82	0.59	0.27	122.84	0.0012	0.00	5.24	5.92	2.51	0.42
PODERE_CAPPELLA	27.182*	0.93	1.48	121.83	122.82	0.66	0.30	122.84	0.0015	0.00	4.54	5.30	2.25	0.43
PODERE_CAPPELLA	27.091*	0.93	1.48	121.84	122.81	0.73	0.32	122.84	0.0018	0.00	3.92	4.77	2.03	0.43
PODERE_CAPPELLA	27	1.00	1.48	121.84	122.80	0.81	0.35	122.83	0.0023	0.00	3.43	4.39	1.83	0.42
PODERE_CAPPELLA	24	4.11	1.25	121.62	122.51	0.63	0.27	122.53	0.0012	0.00	3.55	4.12	1.98	0.48
PODERE_CAPPELLA	23.500*	4.11	1.20	121.57	122.51	0.53	0.22	122.53	0.0007	0.00	3.63	4.35	2.25	0.52
PODERE_CAPPELLA	23	3.43	1.28	121.52	122.51	0.53	0.20	122.52	0.0007	0.00	3.39	4.47	2.43	0.54
PODERE_CAPPELLA	22.500*	3.43	1.45	121.48	122.50	0.58	0.22	122.51	0.0008	0.00	3.68	4.57	2.52	0.55
PODERE_CAPPELLA	22	1.00	1.55	121.43	122.49	0.60	0.24	122.51	0.0009	0.00	3.97	4.70	2.57	0.55
PODERE_CAPPELLA	19	6.65	1.55	121.15	122.03	1.27	0.72	122.11	0.0100	0.04	3.80	4.45	1.21	0.27
PODERE_CAPPELLA	18	1.00	0.96	121.15	122.00	0.51	0.22	122.02	0.0009	0.00	3.38	4.36	1.86	0.43
PODERE_CAPPELLA	15	8.45	0.02	121.08	121.97	0.01	0.00	121.97	0.0000	0.00	3.38	4.39	1.82	0.41
PODERE_CAPPELLA	14.800*	8.45	-0.97	121.03	121.93	-0.53	0.23	121.94	0.0010	0.04	3.30	4.26	1.83	0.43
PODERE_CAPPELLA	14.600*	8.45	-3.39	120.98	121.91	-1.74	0.72	122.07	0.0081	0.09	3.22	4.22	1.95	0.46
PODERE_CAPPELLA	14.400*	8.45	-6.04	120.94	122.04	-2.39	0.85	122.34	0.0134	0.11	3.14	4.48	2.52	0.56
PODERE_CAPPELLA	14.2	8.45	-10.65	120.89	122.23	-3.29	1.02	122.78	0.0121	0.06	3.06	4.85	3.24	0.67
PODERE_CAPPELLA	14	1.00	4.89	120.84	122.31	1.35	0.39	122.41	0.0031	0.01	2.98	5.02	3.62	0.72

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
PODERE_CAPPELLA	11	9.68	4.89	120.68	121.75	2.21	0.82	122.00	0.0119	0.10	2.98	4.04	2.21	0.55
PODERE_CAPPELLA	10.750*	9.68	3.33	120.67	121.61	1.71	0.75	121.76	0.0097	0.08	3.67	4.50	1.95	0.43
PODERE_CAPPELLA	10.500*	9.68	2.50	120.67	121.54	1.35	0.66	121.64	0.0076	0.06	4.35	5.09	1.86	0.36
PODERE_CAPPELLA	10.250*	9.68	2.07	120.66	121.50	1.10	0.58	121.57	0.0056	0.07	5.04	5.74	1.88	0.33
PODERE_CAPPELLA	10	8.92	2.06	120.66	121.43	1.19	0.69	121.50	0.0087	0.05	5.73	6.32	1.73	0.27
PODERE_CAPPELLA	9.5000*	8.92	2.05	120.40	121.38	0.92	0.43	121.42	0.0032	0.02	4.70	5.72	2.23	0.39
PODERE_CAPPELLA	9	1.00	1.33	120.14	121.40	0.51	0.19	121.41	0.0007	0.00	3.68	5.41	2.63	0.48
PODERE_CAPPELLA	6	7.72	1.32	120.07	121.26	1.01	0.34	121.31	0.0037	0.02	1.41	3.21	1.30	0.41
PODERE_CAPPELLA	5.6667*	7.72	1.52	120.03	121.25	0.66	0.23	121.27	0.0008	0.01	2.76	4.18	2.29	0.55
PODERE_CAPPELLA	5.3333*	7.72	1.60	120.00	121.25	0.50	0.18	121.26	0.0005	0.00	4.12	5.31	3.19	0.60
PODERE_CAPPELLA	5	4.00	1.73	119.96	121.25	0.43	0.16	121.26	0.0004	0.03	5.48	6.47	3.99	0.62
PODERE_CAPPELLA	2	8.40	1.73	119.17	120.35	1.58	0.59	120.48	0.0103	0.14	1.47	2.95	1.09	0.37
PODERE_CAPPELLA	1	0.00	1.73	119.17	120.20	2.09	0.81	120.43	0.0220	0.00	1.22	2.59	0.82	0.32
PODERINO	44	13.00	9.21	132.23	133.07	2.35	1.21	133.36	0.0226	0.15	10.08	10.54	3.91	0.37
PODERINO	43	2.85	4.25	130.54	132.85	0.86	0.23	132.88	0.0012	0.00	3.50	6.62	4.93	0.75
PODERINO	42	0.60	1.78	130.54	132.89	0.35	0.09	132.90	0.0002	0.00	3.50	6.71	5.11	0.76
PODERINO	41	0.50	1.78	130.07	132.88	0.19	0.04	132.88	0.0000	0.00	4.96	10.18	9.38	0.92
PODERINO	40.9	0.50	1.78	130.06	132.88	0.21	0.05	132.88	0.0001	0.00	4.96	9.11	8.28	0.91
PODERINO	40	10.00	1.78	130.05	132.76	0.27	0.05	132.77	0.0001	0.01	4.96	10.18	6.68	0.66
PODERINO	39.9	8.81	1.78	129.55	132.41	0.71	0.13	132.43	0.0021	0.02	2.00	6.88	2.50	0.36
PODERINO	39.771*	8.81	1.78	129.13	132.09	0.65	0.12	132.11	0.0017	0.01	2.00	7.09	2.72	0.38
PODERINO	39.643*	8.81	1.78	128.70	131.77	0.61	0.11	131.79	0.0014	0.01	2.00	7.38	2.92	0.40
PODERINO	39.514*	8.81	1.78	128.28	131.45	0.57	0.10	131.47	0.0011	0.01	2.00	7.50	3.12	0.42
PODERINO	39.386*	8.81	1.78	127.86	131.13	0.53	0.09	131.15	0.0009	0.01	2.00	7.71	3.34	0.43
PODERINO	39.257*	8.81	1.78	127.44	130.82	0.50	0.09	130.83	0.0008	0.01	2.00	7.92	3.55	0.45
PODERINO	39.129*	8.81	1.78	127.01	130.50	0.47	0.08	130.51	0.0007	0.01	2.00	8.13	3.77	0.46
PODERINO	39	9.60	1.78	126.59	130.19	0.45	0.07	130.20	0.0006	0.01	2.00	8.35	3.99	0.48
PODERINO	38.941*	9.60	1.78	126.38	129.85	0.48	0.08	129.86	0.0007	0.01	2.00	8.05	3.70	0.46
PODERINO	38.882*	9.60	1.78	126.17	129.51	0.52	0.09	129.52	0.0009	0.01	2.00	7.76	3.40	0.44
PODERINO	38.824*	9.60	1.78	125.96	129.17	0.57	0.10	129.19	0.0011	0.01	2.00	7.46	3.11	0.42
PODERINO	38.765*	9.60	1.78	125.75	128.83	0.63	0.11	128.85	0.0015	0.02	2.00	7.17	2.81	0.39
PODERINO	38.706*	9.60	1.78	125.54	128.49	0.70	0.13	128.51	0.0021	0.02	2.00	6.88	2.52	0.37
PODERINO	38.647*	9.60	1.78	125.33	128.15	0.80	0.15	128.18	0.0030	0.04	2.00	6.58	2.22	0.34
PODERINO	38.588*	9.60	1.78	125.12	127.81	0.92	0.18	127.85	0.0045	0.06	2.00	6.29	1.93	0.31
PODERINO	38.529*	9.60	1.78	124.92	127.47	1.09	0.22	127.53	0.0073	0.10	2.00	5.99	1.64	0.27
PODERINO	38.471*	9.60	1.78	124.71	127.13	1.32	0.27	127.22	0.0131	0.20	2.00	5.70	1.34	0.24
PODERINO	38.412*	9.60	1.78	124.50	126.79	1.70	0.36	126.93	0.0280	0.30	2.00	5.41	1.05	0.19
PODERINO	38.353*	9.60	1.78	124.29	126.45	2.26	0.49	126.71	0.0355	0.34	0.00	3.14	0.78	0.25
PODERINO	38.294*	9.60	1.78	124.08	126.10	2.26	0.51	126.37	0.0355	0.34	0.00	3.14	0.78	0.25
PODERINO	38.235*	9.60	1.78	123.87	125.76	2.26	0.52	126.03	0.0355	0.34	0.00	3.14	0.78	0.25
PODERINO	38.176*	9.60	1.78	123.66	125.42	2.26	0.54	125.68	0.0355	0.34	0.00	3.14	0.78	0.25
PODERINO	38.118*	9.60	1.78	123.45	125.08	2.26	0.57	125.34	0.0355	0.34	0.00	3.14	0.78	0.25
PODERINO	38.059*	6.60	1.78	123.24	124.74	2.26	0.59	125.00	0.0355	0.23	0.00	3.14	0.78	0.25
PODERINO	38.01	3.00	1.78	123.10	124.51	2.26	0.61	124.77	0.0355	0.11	0.00	3.14	0.78	0.25
PODERINO	38	0.70	1.78	123.03	124.40	2.26	0.62	124.66	0.0355	0.01	0.00	3.14	0.78	0.25
PODERINO	37	2.04	1.78	123.02	124.46	0.49	0.13	124.47	0.0005	0.00	2.50	5.38	3.60	0.67
PODERINO	36	1.50	1.78	123.00	124.47	0.15	0.04	124.47	0.0000	0.01	8.00	10.93	11.72	1.07
PODERINO	35	15.80	1.78	122.98	124.41	1.38	0.37	124.51	0.0150	0.29	0.00	5.65	1.28	0.23
PODERINO	34	0.50	1.77	122.14	124.17	1.26	0.28	124.25	0.0215	0.01	3.78	9.50	1.41	0.15
PODERINO	33	2.75	1.78	122.13	124.19	0.25	0.06	124.19	0.0002	0.00	4.00	15.40	7.04	0.46
PODERINO	32	0.50	1.78	122.13	124.19	0.25	0.06	124.19	0.0002	0.00	4.00	15.40	7.04	0.46
PODERINO	31	6.31	1.77	122.13	124.13	1.38	0.31	124.22	0.0150	0.05	0.00	5.65	1.28	0.23
PODERINO	30.9	10.00	1.77	122.09	124.03	0.49	0.11	124.05	0.0011	0.01	3.47	10.47	3.63	0.35
PODERINO	30.8	10.00	1.77	122.04	123.88	0.54	0.13	123.90	0.0015	0.02	3.47	10.28	3.28	0.32
PODERINO	30.7	10.00	1.77	121.99	123.73	0.60	0.15	123.75	0.0020	0.03	3.47	10.08	2.94	0.29
PODERINO	30.6	10.00	1.77	121.94	123.58	0.68	0.17	123.61	0.0030	0.04	3.47	9.88	2.60	0.26
PODERINO	30.5	10.00	1.77	121.88	123.43	0.78	0.20	123.47	0.0047	0.06	3.47	9.68	2.26	0.23
PODERINO	30.4	10.00	1.77	121.84	123.29	0.93	0.25	123.33	0.0078	0.11	3.47	9.49	1.91	0.20
PODERINO	30.3	10.00	1.77	121.78	123.14	1.13	0.31	123.20	0.0143	0.15	3.47	9.29	1.57	0.17
PODERINO	30.2	10.00	1.77	121.73	122.99	1.38	0.39	123.08	0.0149	0.15	0.00	5.65	1.28	0.23
PODERINO	30.1	10.00	1.77	121.68	122.84	1.38	0.41	122.93	0.0149	0.15	0.00	5.65	1.28	0.23
PODERINO	30	0.10	1.77	121.63	122.69	1.38	0.43	122.78	0.0149	0.00	0.00	5.65	1.28	0.23
PODERINO	29.999	0.40	1.77	121.63	122.72	0.91	0.34	122.76	0.0026	0.00	2.59	4.31	1.94	0.45
PODERINO	29	1.37	1.77	121.53	122.70	0.66	0.24	122.73	0.0009	0.00	3.35	4.43	2.68	0.60
PODERINO	28.5	1.37	1.77	121.46	122.71	0.62	0.22	122.72	0.0008	0.00	3.39	4.54	2.85	0.63
PODERINO	28	0.50	3.75	121.40	122.55	1.50	0.52	122.67	0.0048	0.00	2.96	4.11	2.50	0.61
PODERINO	25.1	0.50	3.75	121.03	122.08	1.35	0.47	122.17	0.0038	0.00	3.31	4.53	2.78	0.62
PODERINO	25	1.40	3.75	121.03	122.07	1.35	0.47	122.17	0.0038	0.00	3.31	4.52	2.78	0.61
PODERINO	24.2	1.00	3.75	120.83	121.97	1.79	0.68	122.14	0.0088	0.01	3.01	4.19	2.10	0.50
PODERINO	24.1	0.50	3.75	120.77	121.97	1.75	0.66	122.12	0.0084	0.00	3.00	4.26	2.14	0.50
PODERINO	24	0.60	3.75	120.72	121.96	1.71	0.64	122.11	0.0080	0.00	2.99	4.34	2.19	0.50
PODERINO	23.1	0.30	3.75	120.40	121.85	1.46	0.43	121.96	0.0055	0.00	2.18	4.89	2.57	0.53
PODERINO	23.05	0.20	3.75	120.40	121.85	1.46	0.43	121.96	0.0055	0.00	2.17	4.88	2.56	0.53
PODERINO	21	7.23	3.75	120.46	121.74	1.59	0.56	121.87	0.0059	0.05	2.90	4.15	2.36	0.57
PODERINO	20	9.06	3.75	120.45	121.67	1.82	0.72	121.84	0.0092	0.08	3.18	4.16	2.06	0.50
PODERINO	19.889*	9.06	3.75	120.41	121.59	1.80	0.72	121.76	0.0088	0.08	3.29	4.16	2.09	0.50
PODERINO	19.778*	9.06	3.75	120.37	121.51	1.77	0.72	121.67	0.0085	0.08	3.40	4.19	2.12	0.51

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
PODERINO	19.667*	9.06	3.75	120.34	121.44	1.74	0.71	121.59	0.0081	0.07	3.53	4.25	2.15	0.51
PODERINO	19.556*	9.06	3.75	120.30	121.37	1.70	0.70	121.52	0.0078	0.07	3.68	4.33	2.20	0.51
PODERINO	19.444*	9.06	3.75	120.26	121.30	1.66	0.69	121.44	0.0075	0.07	3.85	4.45	2.25	0.51
PODERINO	19.333*	9.06	3.74	120.22	121.23	1.61	0.68	121.37	0.0071	0.07	4.06	4.61	2.32	0.50
PODERINO	19.222*	9.06	3.74	120.19	121.17	1.56	0.70	121.29	0.0075	0.07	4.71	5.21	2.40	0.46
PODERINO	19.111*	9.06	3.70	120.15	121.11	1.48	0.69	121.22	0.0073	0.06	5.26	5.77	2.50	0.43
PODERINO	19	9.17	3.52	120.11	121.05	1.32	0.62	121.14	0.0059	0.05	5.76	6.30	2.68	0.42
PODERINO	18.900*	9.17	3.25	120.07	121.02	1.23	0.58	121.09	0.0053	0.04	5.74	6.29	2.64	0.42
PODERINO	18.800*	9.17	2.95	120.02	120.99	1.11	0.52	121.05	0.0043	0.03	5.84	6.41	2.66	0.42
PODERINO	18.700*	9.17	2.64	119.98	120.97	0.96	0.46	121.02	0.0033	0.02	6.11	6.72	2.75	0.41
PODERINO	18.600*	9.17	2.21	119.94	120.96	0.75	0.35	120.99	0.0020	0.01	6.38	7.05	2.94	0.42
PODERINO	18.500*	9.17	1.72	119.89	120.97	0.54	0.24	120.99	0.0009	0.01	6.33	7.11	3.21	0.45
PODERINO	18.400*	9.17	1.01	119.85	120.98	0.29	0.12	120.99	0.0002	0.00	6.27	7.18	3.50	0.49
PODERINO	18.300*	9.17	0.00	119.81	120.99	0.00	0.00	120.99	0.0000	0.00	6.22	7.24	3.76	0.52
PODERINO	18.200*	9.17	-1.23	119.77	120.98	-0.31	0.13	120.99	0.0002	0.01	6.17	7.28	3.93	0.54
PODERINO	18.100*	9.17	-2.53	119.72	120.96	-0.63	0.25	120.98	0.0010	0.01	6.12	7.29	4.00	0.55
PODERINO	18	6.68	-1.42	119.68	120.93	-0.35	0.14	120.93	0.0003	0.01	6.07	7.27	4.02	0.55
PODERINO	17.667*	6.68	3.14	119.70	120.97	0.85	0.32	121.01	0.0014	0.01	5.10	6.37	3.68	0.58
PODERINO	17.333*	6.68	1.97	119.72	121.00	0.60	0.22	121.02	0.0008	0.00	4.12	5.45	3.28	0.60
PODERINO	17	1.01	0.85	119.74	121.02	0.29	0.10	121.03	0.0002	0.01	3.15	4.54	2.90	0.64
PODERINO	14	1.00	0.85	119.68	120.89	0.47	0.14	120.90	0.0007	0.00	1.50	3.92	1.82	0.46
PODERINO	13	0.48	0.85	119.68	120.89	0.47	0.14	120.90	0.0007	0.00	1.50	3.92	1.82	0.46
PODERINO	10	9.86	0.85	119.60	120.48	0.64	0.22	120.50	0.0015	0.01	1.50	3.26	1.32	0.40
PODERINO	9.7500*	9.86	0.85	119.60	120.47	0.56	0.20	120.49	0.0009	0.01	1.83	3.24	1.51	0.47
PODERINO	9.5000*	9.86	0.85	119.60	120.46	0.55	0.21	120.48	0.0009	0.01	2.16	3.21	1.53	0.48
PODERINO	9.2500*	9.86	0.85	119.59	120.45	0.63	0.27	120.47	0.0013	0.02	2.49	3.18	1.35	0.43
PODERINO	9	8.31	0.85	119.59	120.41	0.84	0.40	120.44	0.0031	0.03	2.25	2.81	1.00	0.36
PODERINO	8.7500*	8.31	0.85	119.59	120.37	0.91	0.44	120.42	0.0037	0.04	2.16	2.71	0.93	0.35
PODERINO	8.5000*	8.31	0.85	119.59	120.33	0.99	0.49	120.38	0.0047	0.05	2.09	2.62	0.86	0.33
PODERINO	8.2500*	8.31	0.85	119.59	120.28	1.11	0.57	120.34	0.0064	0.07	2.00	2.49	0.77	0.31
PODERINO	8	8.03	0.85	119.59	120.19	1.32	0.71	120.28	0.0101	0.08	1.83	2.27	0.64	0.28
PODERINO	7.8000*	8.03	0.85	119.48	120.11	1.33	0.71	120.20	0.0104	0.09	1.76	2.25	0.64	0.28
PODERINO	7.6000*	8.03	0.85	119.36	120.02	1.35	0.71	120.12	0.0110	0.09	1.69	2.24	0.62	0.28
PODERINO	7.4000*	8.03	0.85	119.25	119.93	1.38	0.71	120.03	0.0116	0.10	1.61	2.23	0.61	0.28
PODERINO	7.2000*	8.03	0.85	119.13	119.83	1.43	0.73	119.93	0.0128	0.11	1.51	2.19	0.59	0.27
PODERINO	7	7.41	0.85	119.02	119.71	1.53	0.77	119.83	0.0152	0.08	1.37	2.12	0.55	0.26
PODERINO	6.6667*	7.41	0.84	118.91	119.63	1.06	0.50	119.69	0.0053	0.03	1.76	2.39	0.80	0.33
PODERINO	6.3333*	7.41	0.84	118.79	119.62	0.70	0.31	119.64	0.0017	0.01	2.32	2.97	1.21	0.41
PODERINO	6	9.65	0.84	118.68	119.62	0.49	0.20	119.63	0.0007	0.00	2.90	3.61	1.73	0.48
PODERINO	5	0.97	0.84	118.50	119.62	0.35	0.13	119.62	0.0003	0.01	3.10	4.13	2.43	0.59
PODERINO	2.2	0.30	0.84	118.40	119.28	1.60	0.55	119.41	0.0206	0.01	0.60	2.35	0.53	0.22
PODERINO	2.1	0.50	0.84	118.40	119.27	1.62	0.56	119.40	0.0211	0.00	0.60	2.34	0.52	0.22
PODERINO	2	7.22	0.84	118.13	118.53	1.77	1.03	118.69	0.0224	0.16	1.60	1.96	0.48	0.24
PODERINO	1.5000*	7.22	0.84	117.96	118.37	1.78	1.03	118.53	0.0226	0.16	1.54	1.93	0.47	0.24
PODERINO	1	0.00	0.84	117.80	118.20	1.80	1.03	118.37	0.0230	0.00	1.50	1.91	0.47	0.25
RESCO	93	32.86	354.39	142.07	146.61	3.84	0.65	147.36	0.0034	0.11	25.62	29.08	92.25	3.17
RESCO	92	34.10	354.39	141.81	146.53	3.58	0.60	147.18	0.0030	0.12	27.65	30.99	99.00	3.19
RESCO	91	27.92	354.39	141.52	146.31	4.04	0.68	147.14	0.0038	0.13	24.18	27.70	87.82	3.17
RESCO	90	32.29	354.39	141.30	146.15	4.63	0.81	147.25	0.0055	0.20	22.63	25.88	76.47	2.95
RESCO	89	28.35	354.39	141.05	145.93	5.12	0.88	147.26	0.0071	0.20	20.08	24.28	69.22	2.85
RESCO	88	33.16	354.39	140.43	145.73	5.13	0.87	147.07	0.0071	0.21	19.38	24.26	69.07	2.85
RESCO	87	32.19	354.39	140.55	145.46	4.81	0.78	146.64	0.0057	0.21	18.91	24.19	73.66	3.05
RESCO	86	35.53	359.56	140.30	145.23	5.34	0.88	146.68	0.0074	0.26	18.08	22.90	67.32	2.94
RESCO	85	32.46	359.56	140.02	144.95	5.20	0.88	146.33	0.0070	0.33	19.48	23.50	69.09	2.94
RESCO	84	33.86	359.55	139.76	144.53	6.65	1.20	146.78	0.0136	0.40	17.17	20.90	54.06	2.59
RESCO	83	29.68	359.54	139.40	143.97	5.81	1.06	145.69	0.0099	0.26	20.14	23.21	61.91	2.67
RESCO	82	33.02	359.53	139.21	143.59	5.07	0.94	144.90	0.0077	0.24	23.93	26.84	70.93	2.64
RESCO	81	30.01	359.48	138.98	143.35	5.07	0.86	144.65	0.0068	0.18	19.90	24.70	70.94	2.87
RESCO	80	27.21	359.35	138.73	143.05	4.23	0.76	143.96	0.0051	0.16	27.04	31.01	84.86	2.74
RESCO	79	28.37	359.61	138.52	142.89	4.26	0.85	143.81	0.0065	0.15	32.89	36.55	84.50	2.31
RESCO	78	29.25	359.55	138.29	142.73	4.18	0.73	143.62	0.0044	0.14	25.56	28.75	86.07	2.99
RESCO	77	32.27	361.97	138.05	142.58	4.14	0.78	143.45	0.0053	0.25	30.66	34.24	87.43	2.55
RESCO	76	50.31	361.76	137.36	142.29	4.99	1.04	143.56	0.0100	0.36	30.91	34.31	72.44	2.11
RESCO	75	45.76	356.49	137.39	141.79	4.00	0.72	142.61	0.0044	0.22	28.20	31.49	89.01	2.83
RESCO	74	48.40	354.39	137.02	141.56	3.69	0.77	142.25	0.0053	0.32	40.83	44.04	95.92	2.18
RESCO	73	52.31	353.18	136.06	141.20	4.55	0.95	142.25	0.0081	0.46	32.89	36.12	77.66	2.15
RESCO	72	42.49	347.85	135.40	140.71	4.36	0.99	141.68	0.0093	0.51	40.08	43.89	79.87	1.82
RESCO	71	35.79	346.61	135.17	140.19	4.57	1.21	141.26	0.0147	0.55	52.05	54.62	75.76	1.39
RESCO	70	39.75	346.02	134.92	139.64	4.58	1.25	140.71	0.0159	0.51	55.23	57.73	75.59	1.31
RESCO	69	36.73	347.26	134.83	139.06	4.03	1.02	139.89	0.0099	0.34	54.19	55.69	86.19	1.55
RESCO	68	34.77	347.25	134.33	138.70	3.87	0.96	139.47	0.0086	0.28	53.49	55.52	89.63	1.61
RESCO	67	35.47	346.90	134.19	138.41	3.80	0.92	139.14	0.0077	0.25	51.94	53.60	91.30	1.70
RESCO	66	35.03	346.35	133.81	138.15	3.93	0.86	138.94	0.0065	0.24	41.61	43.29	88.06	2.03
RESCO	65	33.49	342.96	133.62	137.90	4.21	0.90	138.80	0.0072	0.22	36.51	38.69	81.42	2.10
RESCO	64	40.84	337.71	132.99	137.61	3.62	0.80	138.28	0.0057	0.30	44.11	46.65	93.18	2.00
RESCO	63	42.66	332.88	133.14	137.29	4.18	0.98	138.18	0.0089	0.31	43.25	45.11	79.57	1.76
RESCO	62	44.68	327.57	132.53	136.90	3.48	0.79	137.52	0.0056	0.23	47.91	49.76	94.14	1.89

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
RESCO	61	39.76	321.40	132.29	136.65	3.31	0.73	137.21	0.0048	0.22	46.91	49.32	97.09	1.97
RESCO	60	8.41	310.34	132.27	136.42	3.71	0.82	137.12	0.0060	0.05	39.84	42.19	83.62	1.98
RESCO	59.750*	8.41	308.06	132.26	136.37	3.86	0.83	137.13	0.0059	0.05	35.66	37.75	79.73	2.11
RESCO	59.500*	8.41	306.74	132.25	136.32	4.05	0.82	137.15	0.0058	0.05	30.81	32.85	75.81	2.31
RESCO	59.250*	8.41	306.17	132.24	136.27	4.27	0.84	137.20	0.0060	0.05	27.19	29.31	71.77	2.45
RESCO	59	2.01	306.10	132.23	136.20	4.56	0.87	137.26	0.0065	0.04	23.93	26.24	67.17	2.56
RESCO	58	1.70	306.10	132.15	136.08	6.15	0.99	138.00	0.0354	0.06	0.00	44.41	49.76	1.12
RESCO	57.9	0.30	306.10	132.05	136.10	5.95	0.94	137.91	0.0322	0.01	0.00	44.81	51.40	1.15
RESCO	57.8	0.40	306.10	132.02	136.23	4.07	0.69	137.08	0.0048	0.00	20.92	27.85	75.12	2.70
RESCO	57.2	0.30	306.08	131.07	135.26	4.20	0.66	136.16	0.0048	0.00	17.60	25.89	72.89	2.82
RESCO	57.1	1.70	306.09	131.05	135.17	4.54	0.71	136.23	0.0088	0.01	15.36	33.38	67.40	2.02
RESCO	57	2.01	306.09	131.00	135.15	4.51	0.71	136.19	0.0086	0.01	15.41	33.47	67.88	2.03
RESCO	56	8.81	306.06	130.96	135.18	3.82	0.63	135.92	0.0036	0.03	21.74	26.18	80.23	3.06
RESCO	55.667*	8.81	306.06	130.89	135.13	3.94	0.69	135.92	0.0040	0.04	23.39	26.67	77.77	2.92
RESCO	55.333*	8.81	306.12	130.83	135.08	4.10	0.77	135.93	0.0050	0.05	26.06	28.44	74.69	2.63
RESCO	55	9.21	306.18	130.77	135.01	4.38	0.86	135.99	0.0064	0.06	26.50	28.68	69.92	2.44
RESCO	54.750*	9.21	315.11	130.66	134.96	4.43	0.87	135.96	0.0065	0.06	26.85	29.15	71.07	2.44
RESCO	54.500*	9.21	313.28	130.54	134.90	4.36	0.85	135.86	0.0063	0.06	27.10	29.68	71.90	2.42
RESCO	54.250*	9.21	310.50	130.43	134.84	4.29	0.84	135.78	0.0061	0.06	27.12	30.15	72.37	2.40
RESCO	54	40.95	305.63	130.32	134.77	4.23	0.83	135.69	0.0062	0.26	27.13	30.69	72.22	2.35
RESCO	53	41.67	295.43	130.50	134.47	3.91	0.85	135.25	0.0066	0.29	34.94	37.48	75.52	2.01
RESCO	52	37.82	278.61	130.30	134.17	4.34	0.90	135.13	0.0072	0.39	27.14	29.30	64.20	2.19
RESCO	51	35.21	257.05	129.68	133.74	5.08	1.18	135.05	0.0137	0.39	26.79	29.48	50.61	1.72
RESCO	50	35.28	240.37	129.59	133.22	4.18	0.95	134.11	0.0083	0.26	29.13	31.01	57.57	1.86
RESCO	49	44.18	227.99	129.34	132.92	3.87	0.83	133.69	0.0065	0.30	26.81	29.50	58.98	2.00
RESCO	48	34.75	217.59	128.83	132.61	4.13	0.87	133.48	0.0072	0.30	22.89	25.80	52.67	2.04
RESCO	47	40.31	217.96	128.55	132.30	4.53	1.00	133.35	0.0099	0.39	23.03	26.01	48.10	1.85
RESCO	46	37.31	210.13	128.29	131.90	4.43	0.99	132.90	0.0095	0.39	23.00	25.73	47.43	1.84
RESCO	45	38.20	201.50	128.09	131.50	4.69	1.07	132.62	0.0114	0.43	22.01	24.61	42.96	1.75
RESCO	44	15.11	194.92	127.91	131.02	4.38	1.09	132.00	0.0114	0.16	27.12	28.19	44.50	1.58
RESCO	43.667*	15.11	194.57	127.86	130.86	4.10	1.00	131.72	0.0094	0.13	27.57	28.62	47.41	1.66
RESCO	43.333*	15.11	193.38	127.80	130.73	3.92	0.94	131.51	0.0083	0.12	28.06	29.20	49.30	1.69
RESCO	43	14.52	190.68	127.75	130.59	3.85	0.93	131.35	0.0082	0.11	28.54	29.87	49.56	1.66
RESCO	42.667*	14.52	188.51	127.39	130.48	3.60	0.87	131.14	0.0072	0.09	29.91	31.41	52.31	1.67
RESCO	42.333*	14.52	188.13	127.04	130.39	3.33	0.79	130.95	0.0059	0.08	31.15	32.85	56.49	1.72
RESCO	42	46.97	189.28	126.68	130.29	3.08	0.71	130.77	0.0047	0.25	32.27	34.17	61.53	1.80
RESCO	41	47.89	198.32	126.67	130.03	3.25	0.79	130.57	0.0059	0.31	35.46	37.20	61.02	1.64
RESCO	40	49.95	196.64	126.46	129.71	3.48	0.85	130.33	0.0070	0.35	33.09	34.96	56.46	1.62
RESCO	39	45.61	195.53	125.89	129.36	3.42	0.83	129.96	0.0069	0.31	32.70	35.97	57.16	1.59
RESCO	38	50.98	194.41	125.62	129.04	3.28	0.81	129.59	0.0066	0.36	35.47	38.59	59.27	1.54
RESCO	37	55.06	193.41	125.47	128.68	3.35	0.87	129.25	0.0074	0.36	38.06	39.65	57.68	1.46
RESCO	36	53.26	191.79	125.04	128.30	3.82	0.81	129.04	0.0058	0.25	21.91	23.58	50.19	2.13
RESCO	35	73.74	191.56	124.57	127.96	3.06	0.63	128.44	0.0036	0.42	26.16	28.93	62.69	2.17
RESCO	34	26.57	196.18	124.37	127.53	3.63	0.90	128.20	0.0077	0.19	32.29	33.75	54.03	1.60
RESCO	33.667*	26.57	196.17	123.95	127.33	3.48	0.85	127.95	0.0070	0.18	33.30	35.02	56.45	1.61
RESCO	33.333*	26.57	196.16	123.53	127.15	3.42	0.82	127.75	0.0065	0.16	32.34	34.61	57.35	1.66
RESCO	33	46.26	196.15	123.11	126.99	3.43	0.77	127.59	0.0058	0.26	28.57	31.58	57.24	1.81
RESCO	32.667*	46.26	196.16	122.87	126.72	3.80	0.75	127.45	0.0053	0.24	19.77	22.76	51.61	2.27
RESCO	32.333*	46.26	196.15	122.64	126.47	3.90	0.75	127.24	0.0052	0.25	18.33	21.06	50.27	2.39
RESCO	32	80.99	196.15	122.40	126.21	4.00	0.78	127.03	0.0056	0.43	18.52	20.94	49.05	2.34
RESCO	31	31.95	196.15	121.99	125.77	3.86	0.70	126.53	0.0049	0.16	16.44	20.76	50.86	2.45
RESCO	30	36.48	196.15	121.84	125.60	3.91	0.71	126.38	0.0051	0.19	16.31	20.62	50.19	2.43
RESCO	29	28.04	196.15	121.19	125.41	3.79	0.68	126.15	0.0056	0.16	16.32	23.77	51.73	2.18
RESCO	28	29.61	196.15	121.04	125.20	4.03	0.68	126.02	0.0059	0.16	13.62	21.50	48.68	2.26
RESCO	27	27.49	196.15	120.90	125.05	3.80	0.62	125.79	0.0049	0.09	13.71	21.43	51.65	2.41
RESCO	26	5.40	196.14	120.80	125.09	2.54	0.40	125.42	0.0017	0.02	18.98	26.34	77.19	2.93
RESCO	23	31.07	196.14	120.73	124.23	3.78	0.73	124.96	0.0056	0.20	18.95	24.04	51.85	2.16
RESCO	22	31.14	196.14	120.55	124.02	4.19	0.84	124.91	0.0072	0.23	18.64	22.62	46.86	2.07
RESCO	21	23.48	196.14	120.69	123.79	4.18	0.89	124.68	0.0074	0.17	20.80	23.18	46.93	2.02
RESCO	20	28.49	196.13	120.42	123.60	4.02	0.86	124.43	0.0067	0.16	21.86	23.61	48.80	2.07
RESCO	19	33.93	196.12	120.07	123.39	3.62	0.73	124.06	0.0048	0.19	21.78	24.00	54.14	2.26
RESCO	18	10.48	196.12	119.99	123.19	3.80	0.79	123.93	0.0066	0.06	22.00	26.91	51.56	1.92
RESCO	17.667*	10.48	196.10	119.96	123.13	3.75	0.76	123.84	0.0058	0.06	21.07	25.11	52.31	2.08
RESCO	17.333*	10.48	196.10	119.93	123.07	3.73	0.74	123.78	0.0053	0.05	20.33	23.84	52.64	2.21
RESCO	17	8.17	196.09	119.89	123.01	3.75	0.74	123.73	0.0051	0.04	19.77	22.84	52.34	2.29
RESCO	16.667*	8.17	203.77	119.67	122.97	3.64	0.69	123.65	0.0044	0.03	19.76	23.19	56.02	2.42
RESCO	16.333*	8.17	203.77	119.45	122.98	3.37	0.61	123.56	0.0035	0.03	19.80	23.68	60.53	2.56
RESCO	16	8.41	203.77	119.23	122.98	3.16	0.56	123.49	0.0029	0.02	19.83	24.15	64.54	2.67
RESCO	15.667*	8.41	203.77	119.19	122.95	3.16	0.56	123.46	0.0029	0.02	19.69	24.13	64.55	2.68
RESCO	15.333*	8.41	203.77	119.16	122.93	3.16	0.56	123.44	0.0029	0.02	19.51	24.08	64.40	2.67
RESCO	15	8.09	203.77	119.12	122.90	3.18	0.56	123.41	0.0030	0.02	19.33	24.03	64.04	2.67
RESCO	14.667*	8.09	203.77	119.08	122.87	3.21	0.57	123.39	0.0031	0.03	19.42	24.08	63.55	2.64
RESCO	14.333*	8.09	203.77	119.05	122.84	3.23	0.57	123.37	0.0032	0.03	19.52	24.14	63.01	2.61
RESCO	14	8.37	203.77	119.01	122.80	3.27	0.59	123.35	0.0033	0.03	19.60	24.19	62.35	2.58
RESCO	13.667*	8.37	203.77	118.97	122.76	3.33	0.60	123.32	0.0034	0.03	19.24	23.73	61.15	2.58
RESCO	13.333*	8.37	203.77	118.93	122.71	3.39	0.61	123.30	0.0035	0.03	18.88	23.27	60.02	2.58
RESCO	13	4.61	203.77	118.89	122.67	3.46	0.62	123.28	0.0037	0.02	18.51	22.80	58.90	2.58

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
RESCO	12.700*	4.61	203.77	118.74	122.64	3.51	0.63	123.27	0.0037	0.02	18.18	22.27	58.04	2.61
RESCO	12.400*	4.61	203.77	118.59	122.61	3.57	0.63	123.26	0.0038	0.02	17.60	21.63	57.01	2.64
RESCO	12.1	1.00	203.77	118.44	122.57	3.63	0.64	123.25	0.0039	0.00	16.92	20.93	56.06	2.68
RESCO	12	13.84	203.77	118.44	122.57	3.64	0.64	123.24	0.0039	0.06	16.91	20.91	55.97	2.68
RESCO	11	1.00	203.77	118.44	122.49	3.73	0.66	123.20	0.0042	0.00	16.83	20.74	54.68	2.64
RESCO	10.9	4.19	203.77	118.44	122.49	3.73	0.66	123.20	0.0042	0.02	16.82	20.72	54.58	2.63
RESCO	10	1.98	203.77	118.78	122.42	3.91	0.66	123.21	0.0049	0.01	14.71	20.79	52.06	2.50
RESCO	9.5000*	1.98	203.77	118.76	122.44	3.79	0.64	123.17	0.0045	0.01	15.18	21.12	53.79	2.55
RESCO	9	17.82	203.77	118.74	122.44	3.69	0.63	123.14	0.0042	0.06	15.65	21.43	55.25	2.58
RESCO	8	21.22	203.77	118.63	122.44	3.12	0.53	122.94	0.0028	0.07	18.40	24.09	65.30	2.71
RESCO	7	1.00	203.77	118.57	122.38	3.10	0.60	122.87	0.0033	0.00	23.83	27.88	65.77	2.36
RESCO	6.9	1.00	203.77	118.20	122.07	3.25	0.64	122.61	0.0038	0.00	23.56	27.49	62.75	2.28
RESCO	6.8	4.17	203.77	118.19	122.07	3.25	0.63	122.61	0.0038	0.02	23.55	27.49	62.79	2.28
RESCO	6	22.77	203.77	118.16	122.07	3.06	0.49	122.55	0.0042	0.10	28.40	34.28	66.59	1.94
RESCO	5	0.50	203.76	118.16	121.93	3.25	0.53	122.47	0.0050	0.00	28.16	33.60	62.72	1.87
RESCO	4.9	2.36	203.77	118.16	121.94	3.11	0.67	122.43	0.0042	0.00	30.21	33.00	65.55	1.99
RESCO	4	0.50	203.77	117.62	120.26	6.14	1.36	122.18	0.0182	0.01	16.04	18.00	33.18	1.84
RESCO	3.9	2.73	203.76	117.62	120.25	6.17	1.37	122.19	0.0185	0.05	16.02	17.97	33.00	1.84
RESCO	3.6000*	2.73	203.77	117.70	120.20	6.20	1.41	122.16	0.0194	0.06	16.80	18.47	32.88	1.78
RESCO	3.3000*	2.73	203.76	117.79	120.14	6.28	1.48	122.16	0.0212	0.06	17.57	19.08	32.43	1.70
RESCO	3	18.10	203.77	117.87	120.07	6.51	1.59	122.23	0.0248	0.47	18.25	19.64	31.29	1.59
RESCO	2	30.39	203.76	117.09	119.58	6.83	1.67	121.95	0.0269	0.88	17.45	18.52	29.83	1.61
RESCO	1	0.00	203.76	116.14	118.66	7.35	1.78	121.41	0.0310	0.00	15.96	17.16	27.73	1.62

Tronco	Lat Structure	s [m³/s]	Tronco	Lat Structure	s [m³/s]
RESCO	92.999	0.1	COLMATE_DIVER	37.998	4.9
RESCO	92.998	0.0	COLMATE_DIVER	28.999	1.0
RESCO	79.999	7.5	COLMATE_DIVER	28.998	-1.2
RESCO	79.998	10.3	COLMATE_DIVER	24.999	0.3
RESCO	69.999	27.2	COLMATE_DIVER	24.998	0.2
RESCO	69.998	13.7	COLMATE_DIVER	20.999	0.1
RESCO	55.999	23.7	COLMATE_DIVER	20.998	-0.2
RESCO	55.998	76.8	COLMATE_DIVER	16.999	0.5
RESCO	46.999	-10.6	COLMATE_DIVER	16.998	-0.7
RESCO	46.998	37.1	COLMATE_DIVER	12.999	0.9
RESCO	38.999	1.1	COLMATE_DIVER	12.998	-1.7
RESCO	38.998	0.0	COLMATE_DIVER	8.999	0.4
RESCO	37.999	0.9	COLMATE_DIVER	8.998	-0.9
RESCO	37.998	2.0	COLMATE_DIVER	4.999	0.0
RESCO	31.999	0.0	COLMATE_DIVER	4.998	0.0
RESCO	31.998	-1.0	COLMATE_DIVER	1.099	0.0
RESCO	22.999	0.0	COLMATE_DIVER	1.098	0.0
RESCO	22.998	-8.8	COLMATE_1	56.999	-1.0
RESCO	9.999	0.0	COLMATE_1	56.998	4.5
RESCO	9.998	-1.2	COLMATE_1	43.999	1.5
RESCO	3.999	0.0	COLMATE_1	43.998	0.4
RESCO	3.998	-1.6	COLMATE_1	37.999	0.6
PODERINO	43.999	6.9	COLMATE_1	37.998	2.9
PODERINO	43.998	0.5	COLMATE_1	28.999	9.0
PODERINO	28.999	0.0	COLMATE_1	28.998	0.3
PODERINO	28.998	0.0	COLMATE_1	21.999	-2.0
PODERINO	20.999	2.9	COLMATE_1	21.998	6.3
PODERINO	20.998	7.9	COLMATE_1	13.999	9.5
PODERINO	13.999	0.0	COLMATE_1	13.998	-8.2
PODERINO	13.998	0.0	COLMATE_2	31.999	1.6
PODERINO	9.999	0.0	COLMATE_2	31.998	-3.9
PODERINO	9.998	0.0	COLMATE_2	22.999	0.1
PODERINO	1.999	0.0	COLMATE_2	22.998	-0.7
PODERINO	1.998	0.0	COLMATE_2	18.999	3.2
PODERE_CAPPELLA	48.999	3.5	COLMATE_2	18.998	-6.7
PODERE_CAPPELLA	48.998	5.0	COLMATE_2	14.999	0.2
PODERE_CAPPELLA	34.999	0.4	COLMATE_2	14.998	2.9
PODERE_CAPPELLA	34.998	0.0		C1	0.0
PODERE_CAPPELLA	29.999	4.3		C10	0.0
PODERE_CAPPELLA	29.998	-5.2		C2	-4.5
PODERE_CAPPELLA	23.999	0.7		C3	-2.0
PODERE_CAPPELLA	23.998	-1.0		C4	-27.1
PODERE_CAPPELLA	18.999	0.3		C5	0.0
PODERE_CAPPELLA	18.998	0.3		C6	0.0
PODERE_CAPPELLA	14.999	7.3		C7	0.0
PODERE_CAPPELLA	14.998	10.0		C8	0.0
PODERE_CAPPELLA	10.999	3.4		C9	0.0
PODERE_CAPPELLA	10.998	-0.2		C_PO_PC	-294.4
PODERE_CAPPELLA	5.999	0.8		T1	0.0
PODERE_CAPPELLA	5.998	-0.4		T10	0.0
PODERE_CAPPELLA	1.999	0.0		T11	0.0
PODERE_CAPPELLA	1.998	0.0		T13	0.0
COLMATE_DIVER	45.999	-0.8		T14	0.0
COLMATE_DIVER	45.998	1.7		T2	0.0
COLMATE_DIVER	37.999	1.9		T3	0.0

Tabulati verifiche idrauliche
Modello 3 - Fosso Poderino, Fosso Podere Cappella, Borro Colmate e diversivo, Torrente Resco
Tempo di ritorno: 500 anni

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	57	0.94	17.70	148.29	148.94	2.90	1.48	149.37	0.0326	0.03	15.52	15.86	6.11	0.39
COLMATE_1	56.938*	0.94	17.65	148.25	148.91	2.89	1.47	149.33	0.0326	0.03	15.57	15.90	6.11	0.38
COLMATE_1	56.875*	0.94	17.60	148.21	148.87	2.88	1.47	149.30	0.0326	0.03	15.63	15.95	6.10	0.38
COLMATE_1	56.813*	0.94	17.55	148.18	148.84	2.88	1.47	149.27	0.0326	0.03	15.67	15.99	6.10	0.38
COLMATE_1	56.750*	0.94	17.49	148.14	148.81	2.87	1.48	149.23	0.0327	0.03	15.73	16.03	6.09	0.38
COLMATE_1	56.688*	0.94	17.44	148.10	148.78	2.87	1.48	149.20	0.0328	0.03	15.78	16.08	6.08	0.38
COLMATE_1	56.625*	0.94	17.39	148.06	148.75	2.86	1.48	149.17	0.0329	0.03	15.83	16.13	6.07	0.38
COLMATE_1	56.563*	0.94	17.34	148.02	148.72	2.86	1.48	149.14	0.0330	0.03	15.88	16.17	6.06	0.37
COLMATE_1	56.500*	0.94	17.30	147.99	148.69	2.86	1.48	149.10	0.0332	0.03	15.93	16.22	6.05	0.37
COLMATE_1	56.438*	0.94	17.26	147.95	148.66	2.86	1.49	149.07	0.0334	0.03	15.98	16.26	6.04	0.37
COLMATE_1	56.375*	0.94	17.22	147.91	148.62	2.86	1.49	149.04	0.0337	0.03	16.03	16.31	6.02	0.37
COLMATE_1	56.313*	0.94	17.18	147.87	148.59	2.87	1.50	149.01	0.0342	0.03	16.08	16.35	5.99	0.37
COLMATE_1	56.250*	0.94	17.15	147.84	148.56	2.88	1.51	148.98	0.0349	0.03	16.13	16.39	5.95	0.36
COLMATE_1	56.188*	0.94	17.12	147.80	148.52	2.91	1.54	148.96	0.0363	0.04	16.16	16.41	5.88	0.36
COLMATE_1	56.125*	0.94	17.09	147.76	148.49	2.96	1.58	148.93	0.0382	0.04	16.17	16.42	5.78	0.35
COLMATE_1	56.063*	0.94	17.07	147.72	148.45	3.04	1.65	148.92	0.0420	0.04	16.19	16.42	5.62	0.34
COLMATE_1	56	1.00	17.05	147.69	148.40	3.21	1.79	148.92	0.0507	0.05	16.21	16.42	5.30	0.32
COLMATE_1	55.938*	1.00	17.03	147.65	148.35	3.22	1.79	148.88	0.0505	0.05	16.12	16.32	5.30	0.32
COLMATE_1	55.875*	1.00	17.02	147.62	148.30	3.22	1.79	148.83	0.0501	0.05	16.03	16.23	5.29	0.33
COLMATE_1	55.813*	1.00	17.01	147.58	148.25	3.21	1.78	148.77	0.0497	0.05	15.95	16.13	5.29	0.33
COLMATE_1	55.750*	1.00	17.03	147.55	148.20	3.22	1.78	148.73	0.0497	0.05	15.86	16.05	5.29	0.33
COLMATE_1	55.688*	1.00	17.04	147.51	148.15	3.22	1.78	148.68	0.0493	0.05	15.78	15.96	5.29	0.33
COLMATE_1	55.625*	1.00	17.05	147.48	148.10	3.22	1.77	148.63	0.0490	0.05	15.71	15.88	5.29	0.33
COLMATE_1	55.563*	1.00	17.09	147.44	148.05	3.23	1.77	148.58	0.0488	0.05	15.63	15.81	5.29	0.33
COLMATE_1	55.500*	1.00	17.12	147.41	148.00	3.23	1.77	148.54	0.0487	0.05	15.55	15.73	5.29	0.34
COLMATE_1	55.438*	1.00	17.15	147.38	147.96	3.24	1.77	148.49	0.0484	0.05	15.48	15.65	5.30	0.34
COLMATE_1	55.375*	1.00	17.18	147.34	147.91	3.24	1.77	148.44	0.0483	0.05	15.40	15.58	5.29	0.34
COLMATE_1	55.313*	1.00	17.21	147.31	147.86	3.25	1.77	148.40	0.0483	0.05	15.33	15.51	5.29	0.34
COLMATE_1	55.250*	1.00	17.23	147.27	147.81	3.26	1.76	148.35	0.0481	0.05	15.26	15.44	5.29	0.34
COLMATE_1	55.188*	1.00	17.26	147.24	147.76	3.26	1.76	148.31	0.0480	0.05	15.19	15.38	5.29	0.34
COLMATE_1	55.125*	1.00	17.27	147.20	147.71	3.27	1.76	148.26	0.0480	0.05	15.11	15.31	5.29	0.35
COLMATE_1	55.063*	1.00	17.27	147.17	147.67	3.27	1.76	148.21	0.0480	0.05	15.04	15.24	5.28	0.35
COLMATE_1	55	1.00	17.26	147.13	147.62	3.27	1.76	148.17	0.0478	0.05	14.97	15.18	5.27	0.35
COLMATE_1	54.938*	1.00	17.24	147.08	147.57	3.26	1.76	148.11	0.0478	0.05	15.09	15.29	5.29	0.35
COLMATE_1	54.875*	1.00	17.22	147.02	147.52	3.25	1.76	148.06	0.0477	0.05	15.21	15.40	5.30	0.34
COLMATE_1	54.813*	1.00	17.20	146.97	147.47	3.23	1.75	148.01	0.0475	0.05	15.34	15.52	5.32	0.34
COLMATE_1	54.750*	1.00	17.18	146.91	147.42	3.22	1.75	147.95	0.0473	0.05	15.47	15.65	5.34	0.34
COLMATE_1	54.688*	1.00	17.16	146.86	147.37	3.20	1.74	147.90	0.0469	0.05	15.61	15.78	5.37	0.34
COLMATE_1	54.625*	1.00	17.14	146.80	147.33	3.18	1.73	147.84	0.0465	0.05	15.76	15.93	5.40	0.34
COLMATE_1	54.563*	1.00	17.12	146.75	147.28	3.15	1.72	147.78	0.0459	0.05	15.93	16.09	5.44	0.34
COLMATE_1	54.500*	1.00	17.11	146.70	147.23	3.12	1.71	147.73	0.0454	0.05	16.10	16.26	5.47	0.34
COLMATE_1	54.438*	1.00	17.10	146.64	147.18	3.09	1.70	147.67	0.0447	0.04	16.30	16.45	5.52	0.34
COLMATE_1	54.375*	1.00	17.09	146.59	147.13	3.06	1.68	147.61	0.0437	0.04	16.51	16.67	5.59	0.34
COLMATE_1	54.313*	1.00	17.08	146.53	147.09	3.01	1.65	147.55	0.0423	0.04	16.72	16.87	5.67	0.34
COLMATE_1	54.250*	1.00	17.08	146.48	147.04	2.96	1.62	147.49	0.0406	0.04	16.91	17.06	5.77	0.34
COLMATE_1	54.188*	1.00	17.10	146.42	147.00	2.90	1.58	147.43	0.0384	0.04	17.11	17.26	5.89	0.34
COLMATE_1	54.125*	1.00	17.12	146.37	146.95	2.83	1.53	147.36	0.0359	0.03	17.32	17.48	6.05	0.35
COLMATE_1	54.063*	1.00	17.14	146.31	146.91	2.75	1.47	147.30	0.0331	0.03	17.54	17.70	6.23	0.35
COLMATE_1	54	0.96	17.17	146.26	146.87	2.65	1.41	147.23	0.0299	0.03	17.77	17.94	6.47	0.36
COLMATE_1	53.933*	0.96	17.20	146.23	146.84	2.65	1.41	147.20	0.0299	0.03	17.80	17.98	6.48	0.36
COLMATE_1	53.867*	0.96	17.22	146.20	146.81	2.66	1.41	147.17	0.0300	0.03	17.83	18.01	6.48	0.36
COLMATE_1	53.800*	0.96	17.24	146.18	146.79	2.66	1.41	147.15	0.0301	0.03	17.83	18.01	6.48	0.36
COLMATE_1	53.733*	0.96	17.26	146.15	146.76	2.66	1.41	147.12	0.0302	0.03	17.79	17.99	6.48	0.36
COLMATE_1	53.667*	0.96	17.28	146.12	146.73	2.67	1.41	147.09	0.0303	0.03	17.75	17.96	6.47	0.36
COLMATE_1	53.600*	0.96	17.31	146.09	146.70	2.68	1.41	147.06	0.0304	0.03	17.72	17.94	6.47	0.36
COLMATE_1	53.533*	0.96	17.33	146.07	146.67	2.68	1.42	147.04	0.0306	0.03	17.68	17.91	6.46	0.36
COLMATE_1	53.467*	0.96	17.36	146.04	146.64	2.70	1.43	147.01	0.0311	0.03	17.64	17.89	6.43	0.36
COLMATE_1	53.400*	0.96	17.38	146.02	146.61	2.72	1.44	146.98	0.0316	0.03	17.61	17.86	6.40	0.36
COLMATE_1	53.333*	0.96	17.40	145.99	146.58	2.74	1.45	146.96	0.0323	0.03	17.57	17.84	6.35	0.36
COLMATE_1	53.267*	0.96	17.41	145.96	146.54	2.77	1.48	146.93	0.0335	0.03	17.54	17.81	6.29	0.35
COLMATE_1	53.200*	0.96	17.41	145.93	146.51	2.82	1.51	146.91	0.0354	0.04	17.50	17.78	6.18	0.35
COLMATE_1	53.133*	0.96	17.41	145.91	146.47	2.89	1.57	146.90	0.0386	0.04	17.46	17.74	6.01	0.34
COLMATE_1	53.067*	0.96	17.40	145.88	146.43	3.03	1.69	146.89	0.0448	0.05	17.43	17.69	5.74	0.32
COLMATE_1	53	1.00	17.42	145.85	146.36	3.44	2.03	146.96	0.0676	0.07	17.39	17.59	5.07	0.29
COLMATE_1	52.923*	1.00	17.43	145.76	146.29	3.45	2.04	146.90	0.0678	0.07	17.23	17.41	5.04	0.29
COLMATE_1	52.846*	1.00	17.44	145.67	146.22	3.47	2.04	146.84	0.0679	0.07	17.07	17.23	5.02	0.29
COLMATE_1	52.769*	1.00	17.45	145.58	146.16	3.49	2.05	146.78	0.0681	0.07	16.92	17.06	5.00	0.29
COLMATE_1	52.692*	1.00	17.46	145.48	146.09	3.50	2.05	146.71	0.0679	0.07	16.76	16.88	4.99	0.30
COLMATE_1	52.615*	1.00	17.47	145.39	146.02	3.50	2.04	146.64	0.0669	0.07	16.60	16.71	4.99	0.30
COLMATE_1	52.538*	1.00	17.48	145.30	145.95	3.49	2.02	146.58	0.0653	0.06	16.42	16.52	5.00	0.30
COLMATE_1	52.462*	1.00	17.48	145.21	145.89	3.47	1.97	146.50	0.0615	0.06	15.97	16.08	5.04	0.31
COLMATE_1	52.385*	1.00	17.49	145.11	145.82	3.42	1.90	146.42	0.0565	0.05	15.50	15.61	5.11	0.33
COLMATE_1	52.308*	1.00	17.49	145.02	145.76	3.34	1.81	146.33	0.0504	0.05	15.05	15.18	5.23	0.34
COLMATE_1	52.231*	1.00	17.50	144.93	145.71	3.24	1.71	146.24	0.0442	0.04	14.76	14.90	5.40	0.36
COLMATE_1	52.154*	1.00	17.52	144.83	145.65	3.11	1.60	146.14	0.0379	0.03	14.57	14.73	5.63	0.38
COLMATE_1	52.077*	1.00	17.54	144.74	145.60	2.96	1.47	146.05	0.0317	0.03	14.42	14.61	5.93	0.41
COLMATE_1	52	0.99	17.56	144.65	145.56	2.79	1.34	145.96	0.0257	0.03	14.29	14.52	6.30	0.43

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	51.933*	0.99	17.58	144.63	145.53	2.81	1.36	145.94	0.0269	0.03	14.47	14.71	6.26	0.43
COLMATE_1	51.867*	0.99	17.58	144.60	145.51	2.83	1.39	145.91	0.0277	0.03	14.64	14.88	6.21	0.42
COLMATE_1	51.800*	0.99	17.58	144.58	145.48	2.85	1.39	145.89	0.0279	0.03	14.29	14.56	6.16	0.42
COLMATE_1	51.733*	0.99	17.56	144.56	145.45	2.88	1.39	145.87	0.0277	0.03	13.94	14.23	6.09	0.43
COLMATE_1	51.667*	0.99	17.55	144.53	145.42	2.91	1.40	145.85	0.0282	0.03	13.59	13.90	6.02	0.43
COLMATE_1	51.600*	0.99	17.54	144.51	145.39	2.96	1.41	145.84	0.0287	0.03	13.25	13.57	5.93	0.44
COLMATE_1	51.533*	0.99	17.51	144.49	145.36	2.99	1.42	145.82	0.0286	0.03	12.90	13.24	5.85	0.44
COLMATE_1	51.467*	0.99	17.48	144.46	145.33	3.04	1.43	145.80	0.0293	0.03	12.55	12.91	5.75	0.45
COLMATE_1	51.400*	0.99	17.44	144.44	145.30	3.09	1.45	145.79	0.0295	0.03	12.20	12.58	5.64	0.45
COLMATE_1	51.333*	0.99	17.39	144.42	145.27	3.16	1.48	145.78	0.0315	0.03	11.85	12.24	5.51	0.45
COLMATE_1	51.267*	0.99	17.34	144.40	145.24	3.24	1.52	145.77	0.0332	0.03	11.50	11.90	5.35	0.45
COLMATE_1	51.200*	0.99	17.29	144.37	145.20	3.35	1.57	145.77	0.0359	0.04	11.15	11.56	5.16	0.45
COLMATE_1	51.133*	0.99	17.23	144.35	145.15	3.50	1.66	145.78	0.0394	0.04	10.81	11.20	4.92	0.44
COLMATE_1	51.067*	0.99	17.18	144.32	145.10	3.74	1.80	145.82	0.0462	0.06	10.46	10.83	4.60	0.42
COLMATE_1	51	2.60	17.15	144.30	145.02	4.36	2.23	145.99	0.0755	0.20	10.11	10.39	3.94	0.38
COLMATE_1	50.833*	2.60	17.19	144.11	144.81	4.28	2.25	145.75	0.0773	0.20	10.83	11.08	4.01	0.36
COLMATE_1	50.667*	2.60	17.29	143.93	144.60	4.22	2.26	145.51	0.0792	0.21	11.56	11.76	4.10	0.35
COLMATE_1	50.500*	2.60	17.40	143.74	144.38	4.16	2.28	145.27	0.0804	0.21	12.29	12.44	4.18	0.34
COLMATE_1	50.333*	2.60	17.41	143.56	144.17	4.09	2.27	145.02	0.0806	0.21	12.88	13.02	4.25	0.33
COLMATE_1	50.167*	2.60	17.51	143.37	143.95	4.00	2.24	144.77	0.0787	0.20	13.44	13.56	4.37	0.32
COLMATE_1	50	2.85	17.59	143.18	143.73	3.85	2.16	144.49	0.0730	0.21	14.01	14.13	4.56	0.32
COLMATE_1	49.833*	2.85	17.60	142.95	143.52	3.87	2.17	144.29	0.0737	0.21	13.98	14.09	4.55	0.32
COLMATE_1	49.667*	2.85	17.60	142.72	143.31	3.90	2.18	144.09	0.0750	0.21	13.92	14.04	4.52	0.32
COLMATE_1	49.500*	2.85	17.61	142.49	143.10	3.89	2.18	143.87	0.0743	0.21	13.86	13.97	4.52	0.32
COLMATE_1	49.333*	2.85	17.61	142.27	142.89	3.86	2.14	143.65	0.0718	0.19	13.79	13.91	4.56	0.33
COLMATE_1	49.167*	2.85	17.61	142.04	142.68	3.74	2.03	143.39	0.0636	0.16	13.63	13.77	4.71	0.34
COLMATE_1	49	2.87	17.60	141.81	142.49	3.46	1.82	143.10	0.0499	0.14	13.78	13.95	5.09	0.37
COLMATE_1	48.800*	2.87	17.62	141.54	142.34	3.41	1.78	142.94	0.0479	0.13	13.80	13.97	5.16	0.37
COLMATE_1	48.600*	2.87	17.62	141.28	142.20	3.34	1.73	142.77	0.0450	0.12	13.84	14.08	5.27	0.37
COLMATE_1	48.400*	2.87	17.61	141.02	142.07	3.22	1.63	142.60	0.0403	0.11	13.83	14.20	5.47	0.39
COLMATE_1	48.200*	2.87	17.61	140.75	141.94	3.04	1.49	142.41	0.0333	0.08	13.63	14.23	5.80	0.41
COLMATE_1	48	0.99	17.55	140.49	141.84	2.78	1.29	142.23	0.0250	0.02	13.38	14.28	6.31	0.44
COLMATE_1	47.944*	0.99	17.52	140.40	141.80	2.63	1.17	142.16	0.0201	0.02	12.87	13.89	6.66	0.48
COLMATE_1	47.889*	0.99	17.46	140.30	141.77	2.49	1.05	142.09	0.0160	0.01	12.26	13.43	7.02	0.52
COLMATE_1	47.833*	0.99	17.38	140.21	141.75	2.36	0.95	142.03	0.0128	0.01	11.65	12.99	7.38	0.57
COLMATE_1	47.778*	0.99	17.27	140.11	141.73	2.24	0.85	141.98	0.0104	0.01	11.04	12.55	7.72	0.61
COLMATE_1	47.722*	0.99	17.13	140.02	141.71	2.13	0.78	141.95	0.0086	0.01	10.43	12.12	8.03	0.66
COLMATE_1	47.667*	0.99	16.95	139.92	141.70	2.04	0.71	141.91	0.0071	0.01	9.82	11.71	8.32	0.71
COLMATE_1	47.611*	0.99	16.73	139.82	141.70	1.94	0.64	141.89	0.0059	0.01	9.21	11.31	8.61	0.76
COLMATE_1	47.556*	0.99	16.46	139.73	141.70	1.86	0.58	141.88	0.0050	0.00	8.60	10.92	8.86	0.81
COLMATE_1	47.500*	0.99	16.13	139.63	141.71	1.79	0.54	141.87	0.0038	0.00	7.99	10.54	9.03	0.86
COLMATE_1	47.444*	0.99	15.74	139.54	141.72	1.73	0.50	141.87	0.0033	0.00	7.38	10.16	9.12	0.90
COLMATE_1	47.389*	0.99	15.33	139.44	141.72	1.68	0.46	141.87	0.0029	0.00	6.77	9.78	9.11	0.93
COLMATE_1	47.333*	0.99	14.86	139.35	141.73	1.65	0.44	141.87	0.0027	0.00	6.16	9.41	8.99	0.96
COLMATE_1	47.278*	0.99	14.26	139.25	141.74	1.62	0.41	141.88	0.0025	0.00	5.55	9.04	8.79	0.97
COLMATE_1	47.222*	0.99	13.59	139.16	141.75	1.60	0.39	141.89	0.0029	0.00	4.94	8.67	8.48	0.98
COLMATE_1	47.167*	0.99	12.82	139.06	141.77	1.59	0.37	141.90	0.0022	0.00	4.33	8.30	8.08	0.97
COLMATE_1	47.111*	0.99	11.97	138.97	141.78	1.58	0.35	141.91	0.0022	0.00	3.72	7.94	7.57	0.95
COLMATE_1	47.056*	0.99	11.02	138.87	141.80	1.58	0.34	141.93	0.0031	0.00	3.11	7.59	6.96	0.92
COLMATE_1	47	1.00	10.00	138.78	141.82	1.60	0.32	141.95	0.0034	0.00	2.50	7.23	6.23	0.86
COLMATE_1	44	0.99	10.00	138.41	139.80	5.04	1.77	141.10	0.0670	0.06	2.39	3.85	1.98	0.52
COLMATE_1	43.889*	0.99	10.00	138.36	139.72	4.90	1.69	140.95	0.0611	0.06	2.39	3.85	2.04	0.53
COLMATE_1	43.778*	0.99	10.02	138.30	139.64	4.76	1.62	140.79	0.0554	0.05	2.39	3.87	2.11	0.54
COLMATE_1	43.667*	0.99	10.04	138.25	139.57	4.60	1.54	140.65	0.0500	0.05	2.40	3.90	2.18	0.56
COLMATE_1	43.556*	0.99	10.08	138.20	139.50	4.45	1.47	140.51	0.0450	0.04	2.42	3.94	2.27	0.58
COLMATE_1	43.444*	0.99	10.13	138.15	139.43	4.29	1.39	140.37	0.0404	0.04	2.43	4.00	2.36	0.59
COLMATE_1	43.333*	0.99	10.19	138.09	139.38	4.13	1.31	140.25	0.0363	0.03	2.45	4.08	2.47	0.61
COLMATE_1	43.222*	0.99	10.27	138.04	139.32	3.97	1.24	140.13	0.0326	0.03	2.46	4.17	2.58	0.62
COLMATE_1	43.111*	0.99	10.34	137.99	139.27	3.82	1.16	140.02	0.0293	0.03	2.46	4.28	2.71	0.63
COLMATE_1	43	2.96	10.49	137.94	139.23	3.69	1.12	139.92	0.0276	0.09	2.59	4.53	2.84	0.63
COLMATE_1	42.800*	2.96	10.83	137.78	139.14	3.67	1.35	139.82	0.0356	0.10	3.90	5.74	2.95	0.51
COLMATE_1	42.600*	2.96	11.18	137.62	139.03	3.62	1.32	139.70	0.0334	0.09	4.02	5.90	3.09	0.52
COLMATE_1	42.400*	2.96	11.44	137.46	138.92	3.53	1.25	139.56	0.0296	0.08	4.03	5.97	3.24	0.54
COLMATE_1	42.200*	2.96	11.78	137.30	138.83	3.41	1.18	139.42	0.0256	0.07	4.03	6.08	3.45	0.57
COLMATE_1	42	0.97	12.11	137.14	138.75	3.28	1.09	139.29	0.0233	0.02	4.04	6.20	3.69	0.60
COLMATE_1	41.923*	0.97	12.12	137.09	138.72	3.22	1.05	139.25	0.0197	0.02	3.88	6.11	3.76	0.62
COLMATE_1	41.846*	0.97	12.04	137.04	138.69	3.16	1.00	139.20	0.0200	0.02	3.72	6.03	3.81	0.63
COLMATE_1	41.769*	0.97	11.97	136.99	138.67	3.10	0.95	139.16	0.0187	0.02	3.57	5.95	3.86	0.65
COLMATE_1	41.692*	0.97	11.84	136.94	138.65	3.04	0.91	139.12	0.0175	0.02	3.41	5.88	3.89	0.66
COLMATE_1	41.615*	0.97	11.62	136.88	138.62	2.97	0.87	139.07	0.0163	0.01	3.25	5.80	3.91	0.67
COLMATE_1	41.538*	0.97	11.37	136.83	138.60	2.90	0.82	139.03	0.0128	0.01	3.10	5.73	3.92	0.68
COLMATE_1	41.462*	0.97	10.08	136.78	138.58	2.57	0.71	138.92	0.0098	0.01	2.94	5.66	3.92	0.69
COLMATE_1	41.385*	0.97	9.93	136.73	138.58	2.52	0.68	138.90	0.0071	0.01	2.78	5.63	3.94	0.70
COLMATE_1	41.308*	0.97	9.65	136.68	138.58	2.43	0.63	138.89	0.0061	0.01	2.63	5.61	3.96	0.71
COLMATE_1	41.231*	0.97	9.18	136.63	138.61	2.29	0.57	138.88	0.0069	0.01	2.47	5.63	4.01	0.71
COLMATE_1	41.154*	0.97	8.46	136.57	138.65	2.07	0.50	138.87	0.0054	0.00	2.31	5.68	4.08	0.72
COLMATE_1	41.077*	0.97	7.67	136.52	138.71	1.86	0.43	138.88	0.0043	0.00	2.16	5.76	4.12	0.72

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	41	1.00	6.81	136.47	138.76	1.65	0.37	138.90	0.0047	0.00	2.00	5.84	4.13	0.71
COLMATE_1	38	0.93	6.80	136.39	137.50	3.84	1.30	138.25	0.0395	0.04	2.00	3.48	1.77	0.51
COLMATE_1	37.889*	0.93	7.04	136.35	137.46	3.78	1.29	138.19	0.0368	0.03	2.12	3.55	1.86	0.52
COLMATE_1	37.778*	0.93	7.28	136.31	137.42	3.72	1.27	138.12	0.0343	0.03	2.23	3.63	1.96	0.54
COLMATE_1	37.667*	0.93	7.50	136.27	137.38	3.65	1.25	138.06	0.0319	0.03	2.35	3.72	2.06	0.55
COLMATE_1	37.556*	0.93	7.71	136.24	137.34	3.57	1.22	137.99	0.0296	0.02	2.47	3.81	2.16	0.57
COLMATE_1	37.444*	0.93	7.94	136.20	137.31	3.50	1.19	137.93	0.0234	0.02	2.58	3.91	2.27	0.58
COLMATE_1	37.333*	0.93	8.17	136.16	137.28	3.41	1.16	137.87	0.0216	0.02	2.70	4.02	2.39	0.60
COLMATE_1	37.222*	0.93	8.39	136.12	137.25	3.33	1.12	137.82	0.0197	0.02	2.82	4.13	2.52	0.61
COLMATE_1	37.111*	0.93	8.60	136.08	137.22	3.24	1.09	137.76	0.0199	0.02	2.93	4.25	2.65	0.62
COLMATE_1	37	6.59	8.81	136.05	137.20	3.16	1.06	137.71	0.0198	0.13	3.05	4.37	2.79	0.64
COLMATE_1	36.500*	6.59	10.78	135.78	137.05	2.97	1.05	137.50	0.0184	0.10	4.43	5.92	3.63	0.61
COLMATE_1	36	6.52	11.95	135.50	136.91	2.41	0.83	137.21	0.0110	0.13	5.80	7.48	4.96	0.66
COLMATE_1	35.500*	6.52	21.00	135.24	136.73	4.02	1.36	137.55	0.0286	0.17	5.85	7.53	5.23	0.69
COLMATE_1	35	6.20	20.54	134.97	136.53	3.79	1.26	137.27	0.0244	0.15	5.89	7.55	5.41	0.72
COLMATE_1	34.500*	6.20	19.80	134.71	136.38	3.84	1.19	137.14	0.0227	0.13	4.88	6.69	5.16	0.77
COLMATE_1	34	6.70	18.42	134.46	136.24	3.67	1.03	136.93	0.0180	0.13	3.86	5.84	5.01	0.86
COLMATE_1	33.500*	6.70	16.79	134.19	136.11	3.73	0.97	136.82	0.0200	0.18	3.01	5.53	4.50	0.81
COLMATE_1	33	0.96	15.01	133.91	135.90	4.30	1.08	136.85	0.0345	0.03	2.15	5.21	3.49	0.67
COLMATE_1	32.929*	0.96	14.82	133.87	135.87	4.10	1.05	136.73	0.0310	0.03	2.34	5.38	3.62	0.67
COLMATE_1	32.857*	0.96	14.57	133.83	135.84	3.88	1.02	136.61	0.0275	0.02	2.53	5.55	3.76	0.68
COLMATE_1	32.786*	0.96	14.31	133.79	135.82	3.65	0.97	136.50	0.0205	0.02	2.72	5.73	3.92	0.68
COLMATE_1	32.714*	0.96	14.07	133.75	135.80	3.44	0.93	136.40	0.0179	0.02	2.91	5.92	4.09	0.69
COLMATE_1	32.643*	0.96	13.82	133.71	135.79	3.23	0.88	136.32	0.0155	0.01	3.10	6.12	4.28	0.70
COLMATE_1	32.571*	0.96	13.57	133.67	135.77	3.02	0.83	136.24	0.0134	0.01	3.30	6.32	4.49	0.71
COLMATE_1	32.500*	0.96	13.32	133.64	135.76	2.83	0.78	136.17	0.0135	0.01	3.49	6.52	4.71	0.72
COLMATE_1	32.429*	0.96	13.07	133.60	135.76	2.63	0.72	136.11	0.0113	0.01	3.68	6.74	4.97	0.74
COLMATE_1	32.357*	0.96	12.79	133.56	135.77	2.41	0.66	136.07	0.0091	0.01	3.87	7.00	5.31	0.76
COLMATE_1	32.286*	0.96	12.48	133.52	135.80	2.18	0.59	136.04	0.0071	0.01	4.06	7.28	5.73	0.79
COLMATE_1	32.214*	0.96	12.13	133.48	135.83	1.95	0.52	136.03	0.0054	0.00	4.25	7.58	6.20	0.82
COLMATE_1	32.143*	0.96	11.63	133.44	135.88	1.73	0.45	136.03	0.0040	0.00	4.44	7.89	6.74	0.85
COLMATE_1	32.071*	0.96	11.01	133.40	135.92	1.51	0.38	136.04	0.0029	0.00	4.63	8.21	7.30	0.89
COLMATE_1	32	1.00	10.35	133.36	135.95	1.32	0.33	136.04	0.0021	0.00	4.82	8.49	7.81	0.92
COLMATE_1	29	0.99	10.35	132.76	134.56	3.46	0.91	135.18	0.0246	0.02	2.00	4.80	2.99	0.62
COLMATE_1	28.917*	0.99	10.35	132.74	134.54	3.38	0.91	135.12	0.0200	0.02	2.17	4.94	3.06	0.62
COLMATE_1	28.833*	0.99	10.36	132.72	134.52	3.30	0.91	135.08	0.0226	0.02	2.34	5.08	3.14	0.62
COLMATE_1	28.750*	0.99	10.37	132.71	134.50	3.23	0.92	135.03	0.0192	0.02	2.52	5.22	3.21	0.61
COLMATE_1	28.667*	0.99	10.37	132.69	134.48	3.17	0.92	134.99	0.0187	0.02	2.69	5.37	3.28	0.61
COLMATE_1	28.583*	0.99	10.37	132.67	134.46	3.10	0.91	134.95	0.0156	0.02	2.86	5.52	3.35	0.61
COLMATE_1	28.500*	0.99	10.37	132.65	134.45	3.03	0.91	134.92	0.0171	0.02	3.03	5.67	3.42	0.60
COLMATE_1	28.417*	0.99	10.36	132.63	134.43	2.97	0.91	134.88	0.0190	0.02	3.21	5.81	3.49	0.60
COLMATE_1	28.333*	0.99	10.35	132.62	134.41	2.92	0.91	134.85	0.0185	0.02	3.38	5.96	3.55	0.60
COLMATE_1	28.250*	0.99	10.35	132.60	134.39	2.87	0.91	134.81	0.0160	0.02	3.55	6.11	3.61	0.59
COLMATE_1	28.167*	0.99	10.35	132.58	134.38	2.82	0.91	134.78	0.0177	0.02	3.72	6.26	3.67	0.59
COLMATE_1	28.083*	0.99	10.33	132.56	134.36	2.78	0.91	134.75	0.0173	0.02	3.90	6.41	3.72	0.58
COLMATE_1	28	5.95	10.32	132.55	134.34	2.74	0.91	134.72	0.0171	0.09	4.07	6.55	3.76	0.57
COLMATE_1	27.500*	5.95	10.63	132.44	134.24	2.65	0.85	134.60	0.0147	0.08	4.07	6.55	4.01	0.61
COLMATE_1	27	6.84	11.54	132.33	134.15	2.67	0.83	134.52	0.0136	0.09	4.08	6.59	4.32	0.66
COLMATE_1	26.500*	6.84	11.94	132.21	134.06	2.64	0.80	134.42	0.0128	0.08	4.04	6.68	4.52	0.68
COLMATE_1	26	0.97	11.06	132.08	133.97	2.35	0.69	134.25	0.0098	0.01	4.00	6.77	4.70	0.69
COLMATE_1	25.909*	0.97	10.81	132.07	133.96	2.41	0.71	134.25	0.0105	0.01	3.78	6.57	4.49	0.68
COLMATE_1	25.818*	0.97	10.50	132.05	133.95	2.45	0.71	134.25	0.0111	0.01	3.56	6.38	4.28	0.67
COLMATE_1	25.727*	0.97	10.14	132.03	133.94	2.48	0.71	134.26	0.0116	0.01	3.34	6.19	4.09	0.66
COLMATE_1	25.636*	0.97	9.75	132.01	133.94	2.50	0.71	134.26	0.0121	0.01	3.12	6.00	3.90	0.65
COLMATE_1	25.545*	0.97	9.32	131.99	133.94	2.51	0.71	134.26	0.0125	0.01	2.90	5.83	3.72	0.64
COLMATE_1	25.455*	0.97	8.82	131.98	133.94	2.49	0.69	134.26	0.0101	0.01	2.68	5.66	3.54	0.63
COLMATE_1	25.364*	0.97	8.24	131.96	133.96	2.43	0.66	134.26	0.0097	0.01	2.46	5.52	3.40	0.62
COLMATE_1	25.273*	0.97	7.56	131.94	133.99	2.30	0.61	134.26	0.0088	0.01	2.24	5.41	3.28	0.61
COLMATE_1	25.182*	0.97	6.77	131.93	134.05	2.12	0.54	134.28	0.0075	0.01	2.02	5.35	3.19	0.60
COLMATE_1	25.091*	0.97	5.88	131.91	134.12	1.89	0.46	134.30	0.0080	0.01	1.80	5.32	3.11	0.58
COLMATE_1	25	1.00	4.89	131.89	134.19	1.64	0.38	134.33	0.0063	0.02	1.58	5.29	2.98	0.56
COLMATE_1	22	0.98	4.89	131.82	133.54	2.36	0.66	133.82	0.0153	0.01	1.58	4.13	2.07	0.50
COLMATE_1	21.923*	0.98	5.13	131.77	133.53	2.21	0.63	133.78	0.0105	0.01	1.85	4.43	2.33	0.53
COLMATE_1	21.846*	0.98	5.38	131.73	133.52	2.08	0.60	133.74	0.0089	0.01	2.12	4.73	2.59	0.55
COLMATE_1	21.769*	0.98	5.66	131.69	133.52	1.98	0.58	133.71	0.0076	0.01	2.38	5.03	2.86	0.57
COLMATE_1	21.692*	0.98	5.96	131.64	133.50	1.91	0.56	133.69	0.0080	0.01	2.65	5.32	3.13	0.59
COLMATE_1	21.615*	0.98	6.31	131.60	133.49	1.86	0.55	133.66	0.0064	0.01	2.91	5.60	3.39	0.61
COLMATE_1	21.538*	0.98	6.67	131.56	133.47	1.83	0.55	133.64	0.0060	0.01	3.18	5.88	3.65	0.62
COLMATE_1	21.462*	0.98	7.04	131.52	133.45	1.80	0.54	133.62	0.0057	0.01	3.45	6.16	3.91	0.63
COLMATE_1	21.385*	0.98	7.42	131.47	133.44	1.77	0.53	133.60	0.0061	0.01	3.71	6.44	4.18	0.65
COLMATE_1	21.308*	0.98	7.79	131.43	133.43	1.75	0.53	133.58	0.0051	0.00	3.98	6.73	4.45	0.66
COLMATE_1	21.231*	0.98	8.14	131.39	133.41	1.71	0.52	133.56	0.0048	0.00	4.24	7.02	4.75	0.68
COLMATE_1	21.154*	0.98	8.48	131.35	133.41	1.68	0.51	133.55	0.0046	0.00	4.51	7.32	5.06	0.69
COLMATE_1	21.077*	0.98	8.77	131.30	133.40	1.63	0.49	133.54	0.0042	0.00	4.78	7.62	5.39	0.71
COLMATE_1	21	0.97	9.02	131.26	133.39	1.58	0.47	133.52	0.0042	0.00	5.04	7.92	5.72	0.72
COLMATE_1	20.955*	0.97	9.19	131.22	133.38	1.59	0.47	133.51	0.0038	0.00	4.93	7.87	5.77	0.73
COLMATE_1	20.909*	0.97	9.32	131.19	133.38	1.60	0.46	133.51	0.0041	0.00	4.81	7.82	5.83	0.75

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	20.864*	0.97	9.39	131.15	133.37	1.59	0.45	133.50	0.0036	0.00	4.70	7.78	5.90	0.76
COLMATE_1	20.818*	0.97	9.41	131.11	133.37	1.58	0.44	133.50	0.0038	0.00	4.58	7.75	5.97	0.77
COLMATE_1	20.773*	0.97	9.40	131.07	133.37	1.56	0.43	133.49	0.0033	0.00	4.47	7.73	6.04	0.78
COLMATE_1	20.727*	0.97	9.35	131.04	133.37	1.53	0.41	133.49	0.0030	0.00	4.35	7.71	6.11	0.79
COLMATE_1	20.682*	0.97	9.28	131.00	133.37	1.50	0.40	133.49	0.0029	0.00	4.24	7.69	6.19	0.80
COLMATE_1	20.636*	0.97	9.20	130.96	133.38	1.47	0.38	133.49	0.0026	0.00	4.12	7.68	6.25	0.81
COLMATE_1	20.591*	0.97	9.11	130.92	133.38	1.44	0.37	133.49	0.0026	0.00	4.01	7.66	6.31	0.82
COLMATE_1	20.545*	0.97	9.02	130.89	133.38	1.42	0.35	133.49	0.0024	0.00	3.89	7.65	6.36	0.83
COLMATE_1	20.500*	0.97	8.91	130.85	133.39	1.39	0.34	133.49	0.0027	0.00	3.78	7.65	6.40	0.84
COLMATE_1	20.455*	0.97	8.80	130.81	133.39	1.37	0.33	133.49	0.0022	0.00	3.66	7.64	6.43	0.84
COLMATE_1	20.409*	0.97	8.53	130.78	133.40	1.32	0.31	133.49	0.0024	0.00	3.55	7.65	6.48	0.85
COLMATE_1	20.364*	0.97	8.21	130.74	133.41	1.26	0.29	133.49	0.0018	0.00	3.43	7.67	6.53	0.85
COLMATE_1	20.318*	0.97	7.84	130.70	133.43	1.19	0.27	133.50	0.0015	0.00	3.32	7.70	6.57	0.85
COLMATE_1	20.273*	0.97	7.41	130.66	133.44	1.12	0.25	133.51	0.0014	0.00	3.20	7.73	6.60	0.85
COLMATE_1	20.227*	0.97	6.86	130.63	133.46	1.03	0.23	133.51	0.0011	0.00	3.09	7.77	6.63	0.85
COLMATE_1	20.182*	0.97	6.20	130.59	133.48	0.93	0.20	133.52	0.0009	0.00	2.97	7.82	6.66	0.85
COLMATE_1	20.136*	0.97	5.47	130.55	133.50	0.82	0.17	133.53	0.0007	0.00	2.86	7.88	6.67	0.85
COLMATE_1	20.091*	0.97	4.68	130.51	133.51	0.70	0.14	133.54	0.0007	0.00	2.74	7.94	6.67	0.84
COLMATE_1	20.045*	0.97	3.86	130.48	133.53	0.58	0.12	133.55	0.0004	0.00	2.63	7.99	6.65	0.83
COLMATE_1	20	2.00	3.01	130.44	133.54	0.46	0.09	133.55	0.0003	0.00	2.51	8.04	6.61	0.82
COLMATE_1	19	5.00	3.00	130.40	133.08	0.85	0.17	133.12	0.0023	0.02	2.53	7.83	3.52	0.45
COLMATE_1	18.750*	5.00	3.00	130.26	132.56	1.18	0.25	132.63	0.0058	0.08	2.53	7.07	2.55	0.36
COLMATE_1	18.500*	5.00	3.00	130.13	132.05	1.89	0.43	132.23	0.0243	0.32	2.53	6.31	1.59	0.25
COLMATE_1	18.250*	5.00	3.00	129.99	131.53	3.85	0.99	132.29	0.1034	0.52	0.00	3.14	0.78	0.25
COLMATE_1	18	19.75	3.00	129.85	131.01	3.85	1.14	131.77	0.1035	1.26	0.00	3.14	0.78	0.25
COLMATE_1	17	20.22	3.00	129.20	129.60	2.21	1.12	129.85	0.0241	0.35	3.40	4.20	1.36	0.32
COLMATE_1	16	19.78	2.95	128.70	129.21	1.69	0.75	129.36	0.0107	0.13	3.40	4.43	1.75	0.39
COLMATE_1	15	1.00	2.85	128.20	129.07	0.96	0.33	129.12	0.0021	0.00	3.40	5.14	2.96	0.58
COLMATE_1	14	0.97	2.76	128.20	129.07	0.94	0.32	129.11	0.0020	0.00	3.40	5.13	2.95	0.57
COLMATE_1	13.944*	0.97	2.89	128.17	129.07	0.95	0.32	129.11	0.0020	0.00	3.39	5.17	3.04	0.59
COLMATE_1	13.889*	0.97	2.93	128.14	129.07	0.93	0.31	129.11	0.0018	0.00	3.39	5.22	3.15	0.60
COLMATE_1	13.833*	0.97	3.04	128.10	129.07	0.94	0.30	129.11	0.0018	0.00	3.39	5.26	3.25	0.62
COLMATE_1	13.778*	0.97	3.12	128.07	129.06	0.93	0.30	129.11	0.0018	0.00	3.38	5.30	3.34	0.63
COLMATE_1	13.722*	0.97	3.23	128.04	129.06	0.94	0.30	129.11	0.0017	0.00	3.38	5.34	3.43	0.64
COLMATE_1	13.667*	0.97	3.37	128.01	129.05	0.96	0.30	129.10	0.0018	0.00	3.38	5.37	3.51	0.65
COLMATE_1	13.611*	0.97	3.55	127.98	129.05	0.99	0.31	129.10	0.0018	0.00	3.37	5.39	3.58	0.66
COLMATE_1	13.556*	0.97	3.74	127.95	129.04	1.02	0.31	129.09	0.0019	0.00	3.37	5.42	3.65	0.67
COLMATE_1	13.500*	0.97	3.95	127.91	129.02	1.07	0.33	129.08	0.0021	0.00	3.37	5.43	3.70	0.68
COLMATE_1	13.444*	0.97	4.21	127.88	129.01	1.12	0.34	129.07	0.0023	0.00	3.37	5.44	3.75	0.69
COLMATE_1	13.389*	0.97	4.03	127.85	128.99	1.06	0.32	129.05	0.0020	0.00	3.37	5.46	3.80	0.70
COLMATE_1	13.333*	0.97	4.33	127.82	128.98	1.13	0.34	129.04	0.0022	0.00	3.37	5.47	3.84	0.70
COLMATE_1	13.278*	0.97	4.66	127.79	128.95	1.21	0.36	129.03	0.0025	0.00	3.38	5.47	3.86	0.71
COLMATE_1	13.222*	0.97	4.98	127.75	128.93	1.28	0.41	129.01	0.0032	0.00	3.91	5.97	3.89	0.65
COLMATE_1	13.167*	0.97	5.35	127.72	128.91	1.33	0.48	129.00	0.0041	0.00	5.03	7.02	4.01	0.57
COLMATE_1	13.111*	0.97	5.74	127.69	128.89	1.36	0.51	128.99	0.0045	0.00	5.78	7.71	4.22	0.55
COLMATE_1	13.056*	0.97	6.12	127.66	128.88	1.36	0.52	128.97	0.0045	0.00	6.46	8.32	4.51	0.54
COLMATE_1	13	1.00	6.54	127.63	128.86	1.35	0.51	128.96	0.0043	0.00	6.82	8.67	4.86	0.56
COLMATE_1	12	6.87	6.79	127.59	128.78	1.76	0.52	128.94	0.0052	0.07	3.36	5.39	3.86	0.72
COLMATE_1	11.667*	6.87	11.69	127.37	128.62	2.97	0.87	129.07	0.0145	0.10	3.28	5.36	3.94	0.73
COLMATE_1	11.333*	6.87	13.01	127.14	128.51	3.10	0.87	129.01	0.0139	0.09	3.20	5.45	4.19	0.77
COLMATE_1	11	8.14	13.54	126.92	128.42	3.05	0.82	128.89	0.0137	0.17	3.12	5.57	4.44	0.80
COLMATE_1	10.500*	8.14	19.57	126.65	128.19	4.45	1.19	129.20	0.0275	0.23	3.08	5.48	4.40	0.80
COLMATE_1	10	6.76	18.69	126.38	127.96	4.36	1.17	128.92	0.0278	0.19	3.05	5.37	4.29	0.80
COLMATE_1	9.5000*	6.76	17.85	126.16	127.75	4.22	1.23	128.66	0.0289	0.20	3.50	5.71	4.23	0.74
COLMATE_1	9	8.87	19.04	125.94	127.55	4.27	1.29	128.48	0.0302	0.26	3.95	6.10	4.46	0.73
COLMATE_1	8.6667*	8.87	17.70	125.64	127.29	4.42	1.32	128.28	0.0278	0.28	3.51	5.65	4.01	0.71
COLMATE_1	8.3333*	8.87	14.85	125.35	126.99	4.29	1.29	127.93	0.0343	0.33	3.06	5.17	3.46	0.67
COLMATE_1	8	9.63	12.16	125.06	126.67	4.32	1.33	127.62	0.0395	0.32	2.61	4.63	2.82	0.61
COLMATE_1	7.5000*	9.63	9.52	124.87	126.23	3.36	1.24	126.81	0.0274	0.21	3.74	5.34	2.83	0.53
COLMATE_1	7	7.41	8.04	124.68	125.94	2.49	0.98	126.26	0.0168	0.13	4.87	6.38	3.23	0.51
COLMATE_1	6.5000*	7.41	6.54	124.54	125.80	2.71	1.04	126.18	0.0187	0.17	3.48	4.99	2.41	0.48
COLMATE_1	6	6.70	5.31	124.39	125.62	3.12	1.10	126.12	0.0281	0.17	2.08	3.54	1.70	0.48
COLMATE_1	5.6667*	6.70	4.54	124.26	125.43	2.93	1.06	125.87	0.0236	0.16	1.98	3.35	1.55	0.46
COLMATE_1	5.3333*	6.70	3.89	124.12	125.25	2.72	0.99	125.63	0.0235	0.15	1.87	3.20	1.43	0.45
COLMATE_1	5	4.47	3.41	123.99	125.09	2.54	0.93	125.42	0.0212	0.05	1.77	3.07	1.34	0.44
COLMATE_1	4.7500*	4.47	1.39	123.83	125.05	0.86	0.29	125.09	0.0021	0.01	1.88	3.37	1.62	0.48
COLMATE_1	4.5000*	4.47	1.50	123.67	125.05	0.76	0.25	125.08	0.0015	0.01	1.99	3.73	1.96	0.52
COLMATE_1	4.2500*	4.47	1.58	123.52	125.04	0.68	0.21	125.06	0.0011	0.00	2.10	4.10	2.32	0.57
COLMATE_1	4	4.77	1.62	123.36	125.04	0.60	0.17	125.06	0.0008	0.00	2.20	4.48	2.71	0.60
COLMATE_1	3.6667*	4.77	1.65	123.19	125.04	0.51	0.14	125.05	0.0005	0.00	2.29	4.89	3.20	0.65
COLMATE_1	3.3333*	4.77	1.65	123.02	125.04	0.44	0.11	125.05	0.0003	0.00	2.38	5.31	3.74	0.70
COLMATE_1	3	2.00	1.72	122.85	125.04	0.40	0.10	125.05	0.0003	0.00	2.47	5.72	4.30	0.75
COLMATE_1	0.2	0.50	1.72	122.95	124.03	2.05	0.82	124.24	0.0239	0.01	1.31	2.91	0.84	0.29
COLMATE_1	0.15000*	0.50	1.72	122.95	124.02	1.84	0.98	124.19	0.0259	0.01	2.63	4.06	0.94	0.23
COLMATE_1	0.1	0.50	1.72	122.95	123.99	1.62	0.88	124.13	0.0188	0.01	3.08	4.37	1.06	0.24
COLMATE_1	0.09500*	0.50	1.72	122.95	123.98	1.67	0.91	124.12	0.0203	0.01	2.99	4.28	1.03	0.24
COLMATE_1	0.09000*	0.50	1.72	122.95	123.97	1.73	0.94	124.12	0.0220	0.01	2.90	4.17	1.00	0.24

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_1	0.08500*	0.50	1.72	122.95	123.96	1.79	0.98	124.12	0.0240	0.01	2.79	4.06	0.96	0.24
COLMATE_1	0.08	0.00	1.72	122.95	123.94	1.87	1.02	124.12	0.0264	0.36	2.67	3.94	0.92	0.23
COLMATE_2	32	11.71	-4.22	122.95	123.94	-5.61	2.06	125.55	0.1770	1.04	0.99	2.58	0.75	0.29
COLMATE_2	31	13.95	3.96	122.97	125.14	0.59	0.17	125.16	0.0005	0.01	5.13	8.46	6.70	0.79
COLMATE_2	30	15.29	2.79	122.98	125.13	0.78	0.21	125.16	0.0014	0.01	2.56	6.12	3.58	0.59
COLMATE_2	29	17.85	2.77	123.00	125.13	0.50	0.13	125.14	0.0004	0.01	3.95	7.00	5.54	0.79
COLMATE_2	28	15.90	2.94	123.02	125.12	0.45	0.12	125.13	0.0003	0.00	5.00	7.81	6.58	0.84
COLMATE_2	27	11.30	2.65	123.04	125.12	0.27	0.08	125.13	0.0001	0.01	7.85	10.58	9.72	0.92
COLMATE_2	26	2.09	1.41	123.05	125.12	0.55	0.12	125.13	0.0009	0.00	1.25	5.33	2.55	0.48
COLMATE_2	23	0.44	1.41	122.94	125.09	0.55	0.12	125.11	0.0009	0.00	1.20	5.48	2.57	0.47
COLMATE_2	22.833*	0.44	1.41	122.91	125.09	0.49	0.10	125.11	0.0006	0.00	1.33	5.70	2.91	0.51
COLMATE_2	22.667*	0.44	1.54	122.87	125.09	0.47	0.10	125.10	0.0005	0.00	1.47	5.90	3.26	0.55
COLMATE_2	22.500*	0.44	1.66	122.83	125.09	0.46	0.10	125.10	0.0005	0.00	1.60	6.11	3.61	0.59
COLMATE_2	22.333*	0.44	1.81	122.79	125.09	0.45	0.10	125.10	0.0004	0.00	1.73	6.32	3.98	0.63
COLMATE_2	22.167*	0.44	1.98	122.76	125.09	0.45	0.10	125.10	0.0004	0.00	1.87	6.52	4.35	0.67
COLMATE_2	22	2.25	2.15	122.72	125.08	0.45	0.09	125.10	0.0004	0.00	2.00	6.73	4.73	0.70
COLMATE_2	21	2.98	2.15	122.72	125.05	0.89	0.19	125.09	0.0032	0.01	0.00	6.40	2.40	0.38
COLMATE_2	20.923*	2.98	2.15	122.72	125.04	0.91	0.19	125.08	0.0033	0.01	0.00	6.37	2.37	0.37
COLMATE_2	20.846*	2.98	2.15	122.72	125.03	0.92	0.19	125.07	0.0035	0.01	0.00	6.34	2.34	0.37
COLMATE_2	20.769*	2.98	2.15	122.72	125.02	0.93	0.20	125.06	0.0036	0.01	0.00	6.31	2.31	0.37
COLMATE_2	20.692*	2.98	2.15	122.72	125.00	0.94	0.20	125.05	0.0037	0.01	0.00	6.28	2.28	0.36
COLMATE_2	20.615*	2.98	2.15	122.72	124.99	0.96	0.20	125.04	0.0039	0.01	0.00	6.25	2.25	0.36
COLMATE_2	20.538*	2.98	2.15	122.72	124.98	0.97	0.21	125.03	0.0040	0.01	0.00	6.22	2.22	0.36
COLMATE_2	20.462*	2.98	2.15	122.72	124.97	0.98	0.21	125.01	0.0042	0.01	0.00	6.18	2.18	0.35
COLMATE_2	20.385*	2.98	2.15	122.72	124.95	1.00	0.21	125.00	0.0044	0.01	0.00	6.15	2.15	0.35
COLMATE_2	20.308*	2.98	2.15	122.72	124.94	1.01	0.22	124.99	0.0046	0.01	0.00	6.12	2.12	0.35
COLMATE_2	20.231*	2.98	2.15	122.72	124.92	1.03	0.22	124.97	0.0048	0.01	0.00	6.09	2.09	0.34
COLMATE_2	20.154*	2.98	2.15	122.72	124.91	1.04	0.22	124.96	0.0050	0.02	0.00	6.06	2.06	0.34
COLMATE_2	20.077*	2.98	2.15	122.72	124.89	1.06	0.23	124.95	0.0052	0.02	0.00	6.03	2.03	0.34
COLMATE_2	20	2.07	2.15	122.72	124.87	1.07	0.23	124.93	0.0054	0.01	0.00	6.00	2.00	0.33
COLMATE_2	19	1.94	2.15	122.45	124.89	0.44	0.09	124.90	0.0003	0.00	2.00	6.88	4.88	0.71
COLMATE_2	18.857*	1.94	2.44	122.39	124.89	0.45	0.09	124.90	0.0002	0.00	2.28	6.87	5.44	0.79
COLMATE_2	18.714*	1.94	2.82	122.32	124.88	0.47	0.10	124.89	0.0003	0.00	2.55	6.91	5.98	0.87
COLMATE_2	18.571*	1.94	3.31	122.26	124.88	0.51	0.11	124.89	0.0003	0.00	2.83	6.99	6.49	0.93
COLMATE_2	18.429*	1.94	3.91	122.19	124.87	0.56	0.12	124.88	0.0002	0.00	3.10	7.10	6.98	0.98
COLMATE_2	18.286*	1.94	4.62	122.13	124.86	0.62	0.13	124.88	0.0003	0.00	3.38	7.23	7.44	1.03
COLMATE_2	18.143*	1.94	5.44	122.06	124.85	0.69	0.15	124.87	0.0004	0.00	3.66	7.39	7.87	1.06
COLMATE_2	18	2.08	6.38	122.00	124.83	0.77	0.17	124.86	0.0006	0.03	3.93	7.56	8.25	1.09
COLMATE_2	15	15.02	6.38	122.00	123.31	2.14	0.82	123.54	0.0105	0.08	4.33	5.22	2.98	0.57
COLMATE_2	14	13.07	0.33	121.82	123.21	0.09	0.04	123.21	0.0000	0.06	5.69	6.89	3.54	0.51
COLMATE_2	13	13.67	9.66	121.65	123.12	2.02	0.81	123.33	0.0099	0.13	7.44	8.71	4.78	0.55
COLMATE_2	12	15.34	8.28	121.45	122.98	2.08	0.76	123.20	0.0094	0.12	5.25	6.72	3.98	0.59
COLMATE_2	11	14.85	4.55	121.24	122.82	1.41	0.53	122.92	0.0057	0.05	4.44	6.62	3.22	0.49
COLMATE_2	10	14.66	3.92	121.03	122.82	0.62	0.18	122.84	0.0006	0.01	5.38	7.67	6.28	0.82
COLMATE_2	9	12.84	3.46	120.82	122.82	0.56	0.17	122.83	0.0005	0.01	5.19	7.85	6.15	0.78
COLMATE_2	8	16.10	3.35	120.64	122.81	0.55	0.16	122.83	0.0004	0.01	4.91	7.62	6.09	0.80
COLMATE_2	7	17.97	4.21	120.41	122.79	0.61	0.16	122.81	0.0005	0.01	4.77	7.84	6.94	0.89
COLMATE_2	6	12.68	4.76	120.16	122.78	0.56	0.16	122.80	0.0004	0.00	6.70	9.26	8.55	0.92
COLMATE_2	5	2.04	4.08	119.98	122.79	0.50	0.11	122.80	0.0002	0.19	4.00	7.72	8.22	1.06
COLMATE_2	2	4.36	4.08	119.53	119.94	4.19	2.18	120.83	0.0900	0.41	2.57	3.10	0.97	0.31
COLMATE_2	1	0.00	4.08	119.10	119.52	4.32	2.35	120.47	0.0990	0.00	2.74	3.10	0.94	0.30
COLMATE_DIVER	46	21.54	5.94	122.77	123.94	1.45	0.58	124.05	0.0052	0.07	6.51	7.60	4.10	0.54
COLMATE_DIVER	45	21.83	3.66	122.46	123.79	0.91	0.32	123.83	0.0016	0.06	4.82	6.22	4.02	0.65
COLMATE_DIVER	44	21.83	6.97	122.20	123.66	1.43	0.50	123.76	0.0038	0.06	5.78	7.37	4.89	0.66
COLMATE_DIVER	43	26.09	6.82	122.09	123.61	1.18	0.38	123.68	0.0021	0.03	5.79	7.41	5.77	0.78
COLMATE_DIVER	42	20.52	6.80	121.90	123.61	0.50	0.16	123.62	0.0003	0.01	12.54	14.53	13.48	0.93
COLMATE_DIVER	41	1.00	2.70	121.79	123.62	0.44	0.11	123.63	0.0002	0.00	3.89	6.50	6.09	0.94
COLMATE_DIVER	38	13.29	2.68	121.67	123.60	0.42	0.10	123.61	0.0002	0.00	3.89	6.60	6.40	0.97
COLMATE_DIVER	37.667*	13.29	2.71	121.69	123.60	0.37	0.10	123.60	0.0002	0.00	4.90	7.54	7.40	0.98
COLMATE_DIVER	37.333*	13.29	2.80	121.71	123.60	0.33	0.09	123.60	0.0001	0.00	5.90	8.50	8.51	1.00
COLMATE_DIVER	37	13.94	2.98	121.73	123.59	0.31	0.08	123.60	0.0001	0.00	6.90	9.48	9.73	1.03
COLMATE_DIVER	36.500*	13.94	3.31	121.70	123.59	0.28	0.07	123.60	0.0001	0.00	8.27	10.84	11.92	1.10
COLMATE_DIVER	36	11.04	3.55	121.67	123.59	0.25	0.07	123.60	0.0001	0.00	9.64	12.22	14.05	1.15
COLMATE_DIVER	35.500*	11.04	3.62	121.53	123.59	0.28	0.07	123.60	0.0001	0.00	8.76	11.38	13.10	1.15
COLMATE_DIVER	35	10.52	3.31	121.39	123.59	0.26	0.07	123.60	0.0001	0.00	7.88	10.63	12.64	1.19
COLMATE_DIVER	34.500*	10.52	3.20	121.38	123.59	0.27	0.07	123.59	0.0001	0.00	7.09	9.81	11.78	1.20
COLMATE_DIVER	34	9.99	2.97	121.36	123.59	0.27	0.07	123.59	0.0001	0.00	6.30	9.03	10.87	1.20
COLMATE_DIVER	33.500*	9.99	2.65	121.33	123.59	0.17	0.04	123.59	0.0000	0.00	9.55	12.35	16.04	1.30
COLMATE_DIVER	33	16.19	2.16	121.30	123.59	0.09	0.02	123.59	0.0000	0.00	12.80	15.75	23.06	1.46
COLMATE_DIVER	32	2.05	0.74	121.02	123.59	0.03	0.01	123.59	0.0000	0.01	10.04	13.89	21.94	1.58
COLMATE_DIVER	29	9.26	0.74	120.88	123.29	0.11	0.03	123.29	0.0000	0.00	3.47	6.66	6.42	0.96
COLMATE_DIVER	28	2.04	0.92	121.10	123.29	0.10	0.03	123.29	0.0000	0.03	7.93	10.33	9.43	0.91
COLMATE_DIVER	25	14.10	0.92	120.84	122.11	0.14	0.05	122.11	0.0000	0.00	8.90	9.86	6.79	0.69
COLMATE_DIVER	24	1.00	0.41	120.84	122.11	0.22	0.07	122.11	0.0001	0.00	2.00	3.64	1.87	0.51
COLMATE_DIVER	21	11.17	0.41	120.74	122.09	0.21	0.07	122.09	0.0001	0.00	2.00	3.77	1.97	0.52
COLMATE_DIVER	20	1.00	0.46	120.74	122.08	0.17	0.05	122.09	0.0001	0.00	2.60	4.25	2.67	0.63
COLMATE_DIVER	17	19.86	0.46	120.54	122.07	0.15	0.05	122.07	0.0000	0.00	2.60	4.57	3.01	0.66

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
COLMATE_DIVER	16	1.00	0.68	120.58	122.07	0.27	0.08	122.07	0.0002	0.00	2.30	4.20	2.52	0.60
COLMATE_DIVER	13	11.65	0.68	120.58	122.05	0.28	0.08	122.05	0.0002	0.00	2.30	4.16	2.47	0.59
COLMATE_DIVER	12.500*	11.65	1.00	120.62	122.04	0.39	0.12	122.04	0.0003	0.00	2.40	4.19	2.58	0.61
COLMATE_DIVER	12	1.00	1.45	120.67	122.01	0.55	0.17	122.03	0.0006	0.00	2.50	4.21	2.65	0.63
COLMATE_DIVER	9	10.05	1.45	120.59	122.00	0.51	0.15	122.01	0.0005	0.01	2.50	4.34	2.81	0.65
COLMATE_DIVER	8	1.00	2.00	120.39	121.98	0.56	0.17	122.00	0.0005	0.02	3.20	4.94	3.54	0.72
COLMATE_DIVER	5	16.86	2.00	120.39	121.68	0.77	0.27	121.71	0.0013	0.05	3.03	4.28	2.59	0.61
COLMATE_DIVER	4	2.00	2.14	120.05	121.57	1.23	0.34	121.65	0.0051	0.00	1.30	4.06	1.75	0.43
COLMATE_DIVER	1.1	1.00	2.14	119.79	120.62	2.41	0.95	120.91	0.0257	0.03	1.36	2.54	0.89	0.35
COLMATE_DIVER	1	0.00	2.14	119.79	120.59	2.53	1.01	120.91	0.0290	0.00	1.34	2.48	0.85	0.34
PODERE_CAPPELLA	49	9.74	9.38	135.86	136.49	2.56	1.44	136.82	0.0327	0.32	11.27	11.43	3.66	0.32
PODERE_CAPPELLA	48.800*	9.74	9.38	135.52	136.17	2.62	1.43	136.52	0.0321	0.30	10.52	10.67	3.58	0.34
PODERE_CAPPELLA	48.600*	9.74	9.37	135.17	135.88	2.61	1.38	136.22	0.0289	0.26	9.80	9.95	3.59	0.36
PODERE_CAPPELLA	48.400*	9.74	9.37	134.83	135.61	2.53	1.29	135.93	0.0247	0.19	9.43	9.60	3.71	0.39
PODERE_CAPPELLA	48.200*	9.74	8.61	134.48	135.41	2.36	0.98	135.69	0.0143	0.35	6.18	6.93	3.64	0.53
PODERE_CAPPELLA	48	8.61	6.30	134.14	135.00	4.08	1.73	135.85	0.0584	0.47	2.70	3.70	1.54	0.42
PODERE_CAPPELLA	47.800*	8.61	5.45	133.67	134.48	3.73	1.69	135.19	0.0505	0.44	2.95	3.83	1.46	0.38
PODERE_CAPPELLA	47.600*	8.61	4.94	133.20	134.01	3.46	1.66	134.62	0.0524	0.44	3.21	4.04	1.43	0.35
PODERE_CAPPELLA	47.400*	8.61	4.27	132.73	133.55	3.16	1.61	134.05	0.0490	0.41	3.47	4.27	1.35	0.32
PODERE_CAPPELLA	47.200*	8.61	3.87	132.26	133.11	2.90	1.55	133.54	0.0471	0.40	3.72	4.56	1.34	0.29
PODERE_CAPPELLA	47	1.91	3.89	131.79	132.70	2.78	1.50	133.10	0.0453	0.09	3.98	4.93	1.40	0.28
PODERE_CAPPELLA	46.889*	1.91	3.92	131.68	132.61	2.89	1.55	133.03	0.0486	0.10	3.83	4.78	1.36	0.28
PODERE_CAPPELLA	46.778*	1.91	3.94	131.56	132.51	3.04	1.60	132.98	0.0527	0.11	3.52	4.49	1.29	0.29
PODERE_CAPPELLA	46.667*	1.91	3.96	131.45	132.38	3.40	1.79	132.97	0.0667	0.12	3.14	4.10	1.16	0.28
PODERE_CAPPELLA	46.556*	1.91	3.97	131.33	132.25	3.76	1.56	132.97	0.0550	0.11	1.79	2.75	1.06	0.38
PODERE_CAPPELLA	46.444*	1.91	3.98	131.22	132.14	3.79	1.56	132.87	0.0557	0.11	1.74	2.73	1.05	0.39
PODERE_CAPPELLA	46.333*	1.91	3.98	131.10	132.04	3.79	1.54	132.77	0.0556	0.11	1.70	2.72	1.05	0.39
PODERE_CAPPELLA	46.222*	1.91	3.98	130.99	131.93	3.80	1.53	132.66	0.0559	0.11	1.66	2.71	1.05	0.39
PODERE_CAPPELLA	46.111*	1.91	3.98	130.87	131.82	3.81	1.51	132.56	0.0563	0.11	1.62	2.71	1.05	0.39
PODERE_CAPPELLA	46	0.97	3.98	130.76	131.71	3.83	1.51	132.46	0.0574	0.06	1.58	2.71	1.04	0.38
PODERE_CAPPELLA	45.958*	0.97	3.98	130.71	131.65	3.80	1.50	132.39	0.0563	0.05	1.60	2.72	1.05	0.38
PODERE_CAPPELLA	45.917*	0.97	3.98	130.66	131.60	3.77	1.49	132.32	0.0551	0.05	1.62	2.73	1.05	0.39
PODERE_CAPPELLA	45.875*	0.97	3.98	130.60	131.54	3.74	1.49	132.25	0.0543	0.05	1.66	2.76	1.06	0.39
PODERE_CAPPELLA	45.833*	0.97	3.98	130.55	131.48	3.70	1.50	132.18	0.0538	0.05	1.73	2.81	1.07	0.38
PODERE_CAPPELLA	45.792*	0.97	3.98	130.50	131.43	3.66	1.50	132.11	0.0528	0.05	1.78	2.85	1.09	0.38
PODERE_CAPPELLA	45.750*	0.97	3.98	130.44	131.37	3.62	1.49	132.04	0.0516	0.05	1.84	2.89	1.10	0.38
PODERE_CAPPELLA	45.708*	0.97	3.98	130.39	131.32	3.57	1.49	131.97	0.0502	0.05	1.90	2.93	1.12	0.38
PODERE_CAPPELLA	45.667*	0.97	3.98	130.34	131.26	3.51	1.47	131.89	0.0485	0.05	1.96	2.97	1.13	0.38
PODERE_CAPPELLA	45.625*	0.97	3.98	130.29	131.21	3.44	1.46	131.81	0.0465	0.04	2.03	3.02	1.16	0.38
PODERE_CAPPELLA	45.583*	0.97	3.98	130.23	131.16	3.37	1.45	131.74	0.0453	0.05	2.15	3.13	1.18	0.38
PODERE_CAPPELLA	45.542*	0.97	3.98	130.18	131.10	3.29	1.51	131.66	0.0476	0.05	2.49	3.44	1.21	0.35
PODERE_CAPPELLA	45.5	0.48	3.98	130.13	131.05	3.21	1.54	131.57	0.0488	0.02	2.81	3.74	1.24	0.33
PODERE_CAPPELLA	45.479*	0.48	3.98	130.10	131.02	3.16	1.55	131.53	0.0490	0.02	2.97	3.88	1.26	0.32
PODERE_CAPPELLA	45.458*	0.48	3.98	130.08	130.99	3.12	1.56	131.49	0.0489	0.02	3.11	4.02	1.28	0.32
PODERE_CAPPELLA	45.438*	0.48	3.98	130.05	130.96	3.07	1.56	131.45	0.0488	0.02	3.27	4.15	1.29	0.31
PODERE_CAPPELLA	45.417*	0.48	3.98	130.02	130.94	3.03	1.56	131.40	0.0483	0.02	3.41	4.29	1.31	0.31
PODERE_CAPPELLA	45.396*	0.48	3.98	130.00	130.91	2.97	1.55	131.36	0.0476	0.02	3.57	4.43	1.34	0.30
PODERE_CAPPELLA	45.375*	0.48	3.98	129.97	130.88	2.92	1.54	131.32	0.0468	0.02	3.72	4.57	1.36	0.30
PODERE_CAPPELLA	45.354*	0.48	3.98	129.95	130.85	2.87	1.53	131.27	0.0457	0.02	3.88	4.72	1.39	0.29
PODERE_CAPPELLA	45.333*	0.48	3.98	129.92	130.83	2.81	1.51	131.23	0.0440	0.02	4.00	4.83	1.42	0.29
PODERE_CAPPELLA	45.313*	0.48	3.98	129.89	130.80	2.74	1.47	131.18	0.0415	0.02	4.08	4.90	1.45	0.30
PODERE_CAPPELLA	45.292*	0.48	3.98	129.87	130.77	2.67	1.42	131.14	0.0387	0.02	4.15	4.98	1.49	0.30
PODERE_CAPPELLA	45.271*	0.48	3.94	129.84	130.75	2.56	1.36	131.08	0.0349	0.02	4.23	5.05	1.54	0.30
PODERE_CAPPELLA	45.250*	0.48	3.94	129.81	130.73	2.48	1.30	131.04	0.0319	0.01	4.31	5.13	1.59	0.31
PODERE_CAPPELLA	45.229*	0.48	3.94	129.79	130.71	2.38	1.24	131.00	0.0287	0.01	4.40	5.22	1.65	0.32
PODERE_CAPPELLA	45.208*	0.48	3.93	129.76	130.69	2.29	1.18	130.95	0.0256	0.01	4.48	5.31	1.72	0.32
PODERE_CAPPELLA	45.188*	0.48	3.93	129.74	130.67	2.18	1.11	130.91	0.0225	0.01	4.57	5.40	1.80	0.33
PODERE_CAPPELLA	45.167*	0.48	3.92	129.71	130.65	2.08	1.04	130.87	0.0191	0.01	4.66	5.50	1.89	0.34
PODERE_CAPPELLA	45.146*	0.48	3.91	129.68	130.63	1.97	0.97	130.83	0.0168	0.01	4.76	5.60	1.99	0.35
PODERE_CAPPELLA	45.125*	0.48	3.92	129.66	130.62	1.86	0.90	130.80	0.0143	0.01	4.85	5.71	2.10	0.37
PODERE_CAPPELLA	45.104*	0.48	3.91	129.63	130.61	1.75	0.83	130.77	0.0119	0.01	4.96	5.83	2.24	0.38
PODERE_CAPPELLA	45.083*	0.48	3.89	129.60	130.61	1.63	0.76	130.74	0.0097	0.00	5.07	5.97	2.39	0.40
PODERE_CAPPELLA	45.063*	0.48	3.87	129.58	130.61	1.50	0.68	130.72	0.0077	0.00	5.19	6.12	2.59	0.42
PODERE_CAPPELLA	45.042*	0.48	3.84	129.55	130.61	1.37	0.60	130.71	0.0057	0.00	5.31	6.27	2.80	0.45
PODERE_CAPPELLA	45.021*	0.48	3.81	129.53	130.62	1.25	0.53	130.70	0.0046	0.00	5.44	6.45	3.05	0.47
PODERE_CAPPELLA	45	0.84	3.70	129.50	130.63	1.11	0.46	130.69	0.0033	0.00	5.59	6.64	3.34	0.50
PODERE_CAPPELLA	44	0.49	3.81	128.99	129.80	4.42	1.88	130.80	0.0862	0.04	1.52	2.46	0.86	0.35
PODERE_CAPPELLA	43.981*	0.49	3.82	128.95	129.75	4.44	1.89	130.76	0.0870	0.04	1.53	2.45	0.86	0.35
PODERE_CAPPELLA	43.962*	0.49	3.82	128.90	129.71	4.46	1.90	130.72	0.0877	0.04	1.53	2.45	0.86	0.35
PODERE_CAPPELLA	43.942*	0.49	3.83	128.86	129.66	4.47	1.91	130.68	0.0884	0.04	1.53	2.44	0.86	0.35
PODERE_CAPPELLA	43.923*	0.49	3.83	128.81	129.61	4.49	1.93	130.64	0.0893	0.04	1.54	2.44	0.85	0.35
PODERE_CAPPELLA	43.904*	0.49	3.83	128.76	129.57	4.50	1.93	130.60	0.0896	0.04	1.54	2.44	0.85	0.35
PODERE_CAPPELLA	43.885*	0.49	3.83	128.72	129.52	4.52	1.95	130.56	0.0905	0.04	1.54	2.43	0.85	0.35
PODERE_CAPPELLA	43.865*	0.49	3.83	128.68	129.47	4.50	1.94	130.50	0.0898	0.04	1.55	2.44	0.85	0.35
PODERE_CAPPELLA	43.846*	0.49	3.83	128.63	129.42	4.50	1.94	130.46	0.0898	0.04	1.55	2.44	0.85	0.35
PODERE_CAPPELLA	43.827*	0.49	3.83	128.59	129.38	4.50	1.94	130.41	0.0898	0.04	1.56	2.44	0.85	0.35
PODERE_CAPPELLA	43.808*	0.49	3.83	128.54	129.33	4.50	1.95	130.37	0.0899	0.04	1.56	2.44	0.85	0.35

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
PODERE_CAPPELLA	43.788*	0.49	3.83	128.50	129.29	4.51	1.95	130.32	0.0899	0.04	1.56	2.44	0.85	0.35
PODERE_CAPPELLA	43.769*	0.49	3.83	128.45	129.24	4.50	1.95	130.28	0.0898	0.04	1.57	2.44	0.85	0.35
PODERE_CAPPELLA	43.750*	0.49	3.83	128.40	129.20	4.50	1.95	130.23	0.0896	0.04	1.57	2.44	0.85	0.35
PODERE_CAPPELLA	43.731*	0.49	3.84	128.36	129.15	4.50	1.95	130.19	0.0898	0.04	1.57	2.44	0.85	0.35
PODERE_CAPPELLA	43.712*	0.49	3.84	128.32	129.11	4.50	1.95	130.14	0.0897	0.04	1.57	2.44	0.85	0.35
PODERE_CAPPELLA	43.692*	0.49	3.84	128.27	129.06	4.50	1.95	130.09	0.0895	0.04	1.58	2.44	0.85	0.35
PODERE_CAPPELLA	43.673*	0.49	3.84	128.23	129.02	4.50	1.95	130.05	0.0893	0.04	1.58	2.44	0.85	0.35
PODERE_CAPPELLA	43.654*	0.49	3.85	128.18	128.97	4.50	1.95	130.00	0.0893	0.04	1.58	2.45	0.86	0.35
PODERE_CAPPELLA	43.635*	0.49	3.85	128.13	128.93	4.49	1.95	129.96	0.0890	0.04	1.59	2.45	0.86	0.35
PODERE_CAPPELLA	43.615*	0.49	3.85	128.09	128.88	4.48	1.95	129.91	0.0885	0.04	1.59	2.45	0.86	0.35
PODERE_CAPPELLA	43.596*	0.49	3.86	128.05	128.84	4.48	1.94	129.86	0.0882	0.04	1.59	2.45	0.86	0.35
PODERE_CAPPELLA	43.577*	0.49	3.86	128.00	128.80	4.47	1.94	129.82	0.0878	0.04	1.59	2.46	0.86	0.35
PODERE_CAPPELLA	43.558*	0.49	3.86	127.96	128.75	4.47	1.94	129.77	0.0875	0.04	1.60	2.46	0.87	0.35
PODERE_CAPPELLA	43.538*	0.49	3.86	127.91	128.71	4.46	1.93	129.72	0.0871	0.04	1.60	2.46	0.87	0.35
PODERE_CAPPELLA	43.519*	0.49	3.86	127.87	128.66	4.45	1.93	129.67	0.0867	0.04	1.60	2.47	0.87	0.35
PODERE_CAPPELLA	43.5	0.98	3.86	127.82	128.62	4.44	1.93	129.63	0.0868	0.09	1.61	2.48	0.87	0.35
PODERE_CAPPELLA	43.462*	0.98	3.86	127.73	128.53	4.42	1.95	129.53	0.0877	0.09	1.66	2.52	0.87	0.35
PODERE_CAPPELLA	43.423*	0.98	3.86	127.64	128.44	4.40	1.97	129.43	0.0885	0.09	1.72	2.57	0.88	0.34
PODERE_CAPPELLA	43.385*	0.98	3.87	127.55	128.36	4.39	1.99	129.34	0.0893	0.09	1.77	2.61	0.88	0.34
PODERE_CAPPELLA	43.346*	0.98	3.88	127.46	128.27	4.38	2.00	129.24	0.0900	0.09	1.82	2.65	0.89	0.33
PODERE_CAPPELLA	43.308*	0.98	3.88	127.37	128.18	4.37	2.02	129.15	0.0908	0.09	1.86	2.69	0.89	0.33
PODERE_CAPPELLA	43.269*	0.98	3.88	127.28	128.09	4.35	2.03	129.05	0.0911	0.09	1.90	2.72	0.89	0.33
PODERE_CAPPELLA	43.231*	0.98	3.89	127.19	127.99	4.34	2.04	128.96	0.0919	0.09	1.95	2.76	0.90	0.33
PODERE_CAPPELLA	43.192*	0.98	3.89	127.10	127.90	4.33	2.06	128.86	0.0924	0.09	1.99	2.79	0.90	0.32
PODERE_CAPPELLA	43.154*	0.98	3.89	127.01	127.81	4.32	2.07	128.76	0.0929	0.09	2.02	2.82	0.90	0.32
PODERE_CAPPELLA	43.115*	0.98	3.89	126.92	127.72	4.31	2.08	128.66	0.0932	0.09	2.06	2.84	0.90	0.32
PODERE_CAPPELLA	43.077*	0.98	3.89	126.83	127.62	4.30	2.09	128.57	0.0936	0.09	2.09	2.87	0.91	0.32
PODERE_CAPPELLA	43.038*	0.98	3.90	126.74	127.53	4.29	2.09	128.47	0.0938	0.13	2.13	2.90	0.91	0.31
PODERE_CAPPELLA	43	7.99	3.91	126.65	127.34	5.54	2.83	128.90	0.1807	1.28	1.81	2.51	0.71	0.28
PODERE_CAPPELLA	42.500*	7.99	3.96	125.19	126.00	5.24	2.46	127.41	0.1409	0.73	1.63	2.41	0.75	0.31
PODERE_CAPPELLA	42	7.90	4.04	123.73	125.01	3.17	1.24	125.53	0.0408	0.28	1.91	3.41	1.27	0.37
PODERE_CAPPELLA	41.667*	7.90	4.02	123.51	124.70	2.83	1.17	125.11	0.0306	0.20	2.39	3.65	1.42	0.39
PODERE_CAPPELLA	41.333*	7.90	3.81	123.29	124.46	2.16	0.98	124.70	0.0189	0.08	3.58	4.71	1.76	0.37
PODERE_CAPPELLA	41	9.11	2.51	123.07	124.32	0.83	0.35	124.35	0.0022	0.09	5.29	6.78	3.02	0.45
PODERE_CAPPELLA	40.667*	9.11	5.36	123.04	124.21	2.34	1.01	124.49	0.0168	0.14	4.13	5.50	2.29	0.42
PODERE_CAPPELLA	40.333*	9.11	3.01	123.00	124.04	1.95	0.87	124.23	0.0145	0.14	2.98	4.15	1.54	0.37
PODERE_CAPPELLA	40	6.04	2.35	122.97	123.90	2.08	0.84	124.12	0.0165	0.09	1.82	2.89	1.13	0.39
PODERE_CAPPELLA	39.500*	6.04	2.09	122.91	123.79	1.92	0.81	123.98	0.0149	0.10	1.92	2.91	1.09	0.37
PODERE_CAPPELLA	39	7.24	2.07	122.85	123.69	2.06	0.89	123.91	0.0186	0.07	1.82	2.85	1.00	0.35
PODERE_CAPPELLA	38.500*	7.24	0.36	122.70	123.57	0.30	0.11	123.58	0.0003	0.01	1.62	2.96	1.21	0.41
PODERE_CAPPELLA	38	0.50	0.99	122.54	123.62	0.84	0.26	123.66	0.0030	0.01	1.10	3.25	1.18	0.36
PODERE_CAPPELLA	35	5.50	0.71	122.54	123.49	0.69	0.23	123.51	0.0021	0.01	1.10	2.98	1.03	0.35
PODERE_CAPPELLA	34.500*	5.50	0.57	122.47	123.49	0.52	0.16	123.50	0.0011	0.00	1.10	3.12	1.11	0.36
PODERE_CAPPELLA	34	6.78	0.41	122.40	123.50	0.34	0.10	123.50	0.0005	0.00	1.10	3.26	1.19	0.37
PODERE_CAPPELLA	33.667*	6.78	0.26	122.33	123.50	0.18	0.06	123.50	0.0001	0.00	1.40	3.68	1.42	0.39
PODERE_CAPPELLA	33.333*	6.78	0.28	122.27	123.50	0.17	0.06	123.50	0.0001	0.00	1.69	4.09	1.61	0.39
PODERE_CAPPELLA	33	1.00	0.45	122.20	123.49	0.25	0.09	123.50	0.0002	0.00	1.99	4.49	1.77	0.39
PODERE_CAPPELLA	30	7.09	0.45	122.02	123.43	0.11	0.03	123.43	0.0000	0.00	3.86	5.69	4.05	0.71
PODERE_CAPPELLA	29.667*	7.09	0.82	122.04	123.43	0.24	0.07	123.43	0.0001	0.00	3.10	5.04	3.44	0.68
PODERE_CAPPELLA	29.333*	7.09	1.15	122.07	123.42	0.42	0.13	123.43	0.0003	0.01	2.34	4.39	2.71	0.62
PODERE_CAPPELLA	29	6.90	1.71	122.09	123.35	0.95	0.28	123.40	0.0025	0.01	1.58	3.66	1.81	0.49
PODERE_CAPPELLA	28.500*	6.90	2.22	121.94	123.35	0.35	0.10	123.36	0.0001	0.00	5.65	7.44	6.38	0.86
PODERE_CAPPELLA	28	0.93	2.28	121.80	123.35	0.21	0.06	123.36	0.0001	0.00	9.72	11.31	10.83	0.96
PODERE_CAPPELLA	27.909*	0.93	2.26	121.80	123.35	0.22	0.07	123.36	0.0001	0.00	9.27	10.82	10.08	0.93
PODERE_CAPPELLA	27.818*	0.93	2.24	121.81	123.35	0.24	0.07	123.36	0.0001	0.00	8.81	10.33	9.36	0.91
PODERE_CAPPELLA	27.727*	0.93	2.23	121.81	123.35	0.26	0.08	123.36	0.0001	0.00	8.36	9.86	8.67	0.88
PODERE_CAPPELLA	27.636*	0.93	2.22	121.81	123.35	0.28	0.09	123.36	0.0001	0.00	7.91	9.39	8.01	0.85
PODERE_CAPPELLA	27.545*	0.93	2.21	121.82	123.35	0.30	0.10	123.36	0.0001	0.00	7.46	8.93	7.37	0.83
PODERE_CAPPELLA	27.455*	0.93	2.21	121.82	123.35	0.33	0.11	123.36	0.0002	0.00	7.00	8.48	6.78	0.80
PODERE_CAPPELLA	27.364*	0.93	2.21	121.83	123.35	0.36	0.12	123.36	0.0002	0.00	6.55	8.04	6.20	0.77
PODERE_CAPPELLA	27.273*	0.93	2.21	121.83	123.35	0.39	0.13	123.36	0.0002	0.00	6.10	7.61	5.66	0.74
PODERE_CAPPELLA	27.182*	0.93	2.21	121.83	123.35	0.43	0.14	123.36	0.0003	0.00	5.65	7.19	5.15	0.72
PODERE_CAPPELLA	27.091*	0.93	2.22	121.84	123.34	0.48	0.16	123.36	0.0004	0.00	5.19	6.78	4.67	0.69
PODERE_CAPPELLA	27	1.00	2.23	121.84	123.34	0.53	0.18	123.35	0.0005	0.01	4.74	6.39	4.22	0.66
PODERE_CAPPELLA	24	4.11	1.25	121.62	122.99	0.33	0.11	122.99	0.0002	0.00	3.87	5.22	3.78	0.72
PODERE_CAPPELLA	23.500*	4.11	1.20	121.57	122.99	0.30	0.09	122.99	0.0001	0.00	3.63	5.30	3.98	0.75
PODERE_CAPPELLA	23	3.43	1.36	121.52	122.98	0.34	0.10	122.99	0.0002	0.00	3.39	5.42	4.05	0.75
PODERE_CAPPELLA	22.500*	3.43	1.74	121.48	122.98	0.41	0.12	122.99	0.0003	0.00	3.68	5.53	4.28	0.77
PODERE_CAPPELLA	22	1.00	2.53	121.43	122.96	0.57	0.17	122.98	0.0005	0.00	3.97	5.63	4.42	0.78
PODERE_CAPPELLA	19	6.65	2.53	121.15	122.14	1.53	0.75	122.26	0.0106	0.04	3.92	4.77	1.65	0.35
PODERE_CAPPELLA	18	1.00	1.46	121.15	122.10	0.67	0.26	122.12	0.0013	0.00	3.38	4.55	2.19	0.48
PODERE_CAPPELLA	15	8.45	0.21	121.08	122.02	0.10	0.04	122.02	0.0000	0.01	3.38	4.48	1.97	0.44
PODERE_CAPPELLA	14.800*	8.45	-1.48	121.03	121.97	-0.75	0.31	122.00	0.0017	0.04	3.30	4.35	1.98	0.45
PODERE_CAPPELLA	14.600*	8.45	-4.13	120.98	121.97	-1.93	0.75	122.16	0.0088	0.10	3.22	4.34	2.15	0.49
PODERE_CAPPELLA	14.400*	8.45	-7.45	120.94	122.13	-2.67	0.90	122.49	0.0153	0.12	3.14	4.65	2.79	0.60
PODERE_CAPPELLA	14.2	8.45	-13.13	120.89	122.34	-3.66	1.08	123.03	0.0130	0.07	3.06	5.08	3.59	0.71
PODERE_CAPPELLA	14	1.00	5.95	120.84	122.44	1.49	0.41	122.55	0.0035	0.01	2.98	5.28	4.00	0.76

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
PODERE_CAPPELLA	11	9.68	5.95	120.68	121.82	2.46	0.87	122.13	0.0137	0.12	2.98	4.18	2.42	0.58
PODERE_CAPPELLA	10.750*	9.68	3.91	120.67	121.66	1.84	0.77	121.83	0.0104	0.09	3.67	4.60	2.12	0.46
PODERE_CAPPELLA	10.500*	9.68	2.80	120.67	121.57	1.41	0.67	121.68	0.0078	0.07	4.35	5.15	1.98	0.39
PODERE_CAPPELLA	10.250*	9.68	2.36	120.66	121.53	1.17	0.59	121.60	0.0057	0.05	5.04	5.80	2.02	0.35
PODERE_CAPPELLA	10	8.92	1.67	120.66	121.46	0.87	0.48	121.50	0.0041	0.03	5.73	6.39	1.92	0.30
PODERE_CAPPELLA	9.5000*	8.92	1.82	120.40	121.44	0.73	0.32	121.46	0.0018	0.01	4.70	5.84	2.50	0.43
PODERE_CAPPELLA	9	1.00	1.32	120.14	121.45	0.47	0.17	121.46	0.0006	0.00	3.68	5.51	2.80	0.51
PODERE_CAPPELLA	6	7.72	1.32	120.07	121.34	0.93	0.30	121.38	0.0030	0.01	1.41	3.37	1.41	0.42
PODERE_CAPPELLA	5.6667*	7.72	1.51	120.03	121.33	0.60	0.20	121.35	0.0006	0.00	2.76	4.35	2.52	0.58
PODERE_CAPPELLA	5.3333*	7.72	1.68	120.00	121.33	0.48	0.16	121.34	0.0004	0.00	4.12	5.47	3.53	0.64
PODERE_CAPPELLA	5	4.00	1.85	119.96	121.33	0.42	0.15	121.34	0.0003	0.03	5.48	6.63	4.43	0.67
PODERE_CAPPELLA	2	8.40	1.85	119.17	120.39	1.61	0.59	120.52	0.0104	0.14	1.51	3.03	1.14	0.38
PODERE_CAPPELLA	1	0.00	1.85	119.17	120.24	2.13	0.81	120.47	0.0220	0.00	1.25	2.67	0.87	0.33
PODERINO	44	13.00	11.38	132.23	133.19	2.25	1.02	133.44	0.0151	0.11	10.22	10.84	5.07	0.47
PODERINO	43	2.85	4.95	130.54	133.02	0.90	0.23	133.06	0.0012	0.00	3.50	6.96	5.53	0.80
PODERINO	42	0.60	1.78	130.54	133.07	0.31	0.08	133.08	0.0001	0.00	3.50	7.07	5.73	0.81
PODERINO	41	0.50	1.78	130.07	133.06	0.17	0.04	133.06	0.0000	0.00	4.96	10.54	10.27	0.97
PODERINO	40.9	0.50	1.78	130.06	133.06	0.19	0.05	133.06	0.0000	0.00	4.96	9.46	9.16	0.97
PODERINO	40	10.00	1.78	130.05	132.95	0.23	0.04	132.95	0.0001	0.01	4.96	10.55	7.60	0.72
PODERINO	39.9	8.81	1.78	129.55	132.59	0.62	0.11	132.61	0.0014	0.01	2.00	7.24	2.87	0.40
PODERINO	39.771*	8.81	1.78	129.13	132.27	0.58	0.10	132.29	0.0012	0.01	2.00	7.46	3.08	0.41
PODERINO	39.643*	8.81	1.78	128.70	131.95	0.54	0.10	131.96	0.0010	0.01	2.00	7.74	3.28	0.42
PODERINO	39.514*	8.81	1.78	128.28	131.63	0.51	0.09	131.64	0.0008	0.01	2.00	7.86	3.48	0.44
PODERINO	39.386*	8.81	1.78	127.86	131.31	0.48	0.08	131.32	0.0007	0.01	2.00	8.06	3.69	0.46
PODERINO	39.257*	8.81	1.78	127.44	130.99	0.46	0.08	131.00	0.0006	0.01	2.00	8.26	3.90	0.47
PODERINO	39.129*	8.81	1.78	127.01	130.67	0.43	0.07	130.68	0.0005	0.00	2.00	8.47	4.11	0.49
PODERINO	39	9.60	1.78	126.59	130.36	0.41	0.07	130.37	0.0005	0.00	2.00	8.68	4.33	0.50
PODERINO	38.941*	9.60	1.78	126.38	130.02	0.44	0.07	130.03	0.0006	0.01	2.00	8.39	4.03	0.48
PODERINO	38.882*	9.60	1.78	126.17	129.67	0.48	0.08	129.68	0.0007	0.01	2.00	8.08	3.73	0.46
PODERINO	38.824*	9.60	1.78	125.96	129.33	0.52	0.09	129.34	0.0009	0.01	2.00	7.79	3.43	0.44
PODERINO	38.765*	9.60	1.78	125.75	128.99	0.57	0.10	129.00	0.0011	0.01	2.00	7.49	3.13	0.42
PODERINO	38.706*	9.60	1.78	125.54	128.64	0.63	0.11	128.66	0.0015	0.02	2.00	7.19	2.83	0.39
PODERINO	38.647*	9.60	1.78	125.33	128.30	0.70	0.13	128.33	0.0020	0.02	2.00	6.89	2.53	0.37
PODERINO	38.588*	9.60	1.78	125.12	127.96	0.80	0.15	127.99	0.0029	0.04	2.00	6.59	2.23	0.34
PODERINO	38.529*	9.60	1.78	124.92	127.62	0.92	0.18	127.66	0.0045	0.06	2.00	6.29	1.93	0.31
PODERINO	38.471*	9.60	1.78	124.71	127.27	1.09	0.22	127.33	0.0073	0.10	2.00	5.99	1.64	0.27
PODERINO	38.412*	9.60	1.78	124.50	126.93	1.33	0.27	127.02	0.0134	0.20	2.00	5.69	1.34	0.23
PODERINO	38.353*	9.60	1.78	124.29	126.59	1.72	0.36	126.74	0.0290	0.31	2.00	5.40	1.04	0.19
PODERINO	38.294*	9.60	1.78	124.08	126.24	2.27	0.49	126.51	0.0357	0.34	0.00	3.14	0.78	0.25
PODERINO	38.235*	9.60	1.78	123.87	125.90	2.27	0.51	126.16	0.0357	0.34	0.00	3.14	0.78	0.25
PODERINO	38.176*	9.60	1.78	123.66	125.56	2.27	0.53	125.82	0.0357	0.34	0.00	3.14	0.78	0.25
PODERINO	38.118*	9.60	1.78	123.45	125.22	2.27	0.55	125.48	0.0357	0.34	0.00	3.14	0.78	0.25
PODERINO	38.059*	6.60	1.78	123.24	124.87	2.27	0.57	125.14	0.0357	0.24	0.00	3.14	0.78	0.25
PODERINO	38.01	3.00	1.78	123.10	124.64	2.27	0.59	124.90	0.0357	0.11	0.00	3.14	0.78	0.25
PODERINO	38	0.70	1.78	123.03	124.53	2.27	0.59	124.79	0.0357	0.01	0.00	3.14	0.78	0.25
PODERINO	37	2.04	1.78	123.02	124.58	0.46	0.12	124.59	0.0004	0.00	2.50	5.62	3.90	0.69
PODERINO	36	1.50	1.78	123.00	124.59	0.14	0.04	124.59	0.0000	0.01	8.00	11.17	12.68	1.14
PODERINO	35	15.80	1.78	122.98	124.53	1.39	0.36	124.63	0.0151	0.19	0.00	5.65	1.28	0.23
PODERINO	34	0.50	1.78	122.14	124.29	0.96	0.21	124.34	0.0089	0.00	3.78	9.74	1.86	0.19
PODERINO	33	2.75	1.78	122.13	124.31	0.24	0.05	124.31	0.0002	0.00	4.00	15.40	7.53	0.49
PODERINO	32	0.50	1.78	122.13	124.31	0.24	0.05	124.31	0.0002	0.00	4.00	15.40	7.52	0.49
PODERINO	31	6.31	1.78	122.13	124.25	1.03	0.23	124.30	0.0113	0.04	3.78	9.66	1.73	0.18
PODERINO	30.9	10.00	1.78	122.09	124.15	0.44	0.10	124.16	0.0008	0.01	3.47	10.71	4.04	0.38
PODERINO	30.8	10.00	1.78	122.04	124.00	0.48	0.11	124.01	0.0010	0.01	3.47	10.51	3.70	0.35
PODERINO	30.7	10.00	1.78	121.99	123.85	0.53	0.12	123.87	0.0014	0.02	3.47	10.31	3.35	0.32
PODERINO	30.6	10.00	1.78	121.94	123.70	0.59	0.14	123.72	0.0019	0.02	3.47	10.11	3.00	0.30
PODERINO	30.5	10.00	1.78	121.88	123.55	0.67	0.17	123.57	0.0028	0.04	3.47	9.91	2.66	0.27
PODERINO	30.4	10.00	1.78	121.84	123.40	0.77	0.20	123.43	0.0044	0.06	3.47	9.71	2.31	0.24
PODERINO	30.3	10.00	1.78	121.78	123.25	0.91	0.24	123.29	0.0073	0.10	3.47	9.51	1.96	0.21
PODERINO	30.2	10.00	1.78	121.73	123.10	1.10	0.30	123.16	0.0132	0.14	3.47	9.32	1.62	0.17
PODERINO	30.1	10.00	1.78	121.68	122.95	1.38	0.39	123.05	0.0151	0.15	0.00	5.65	1.28	0.23
PODERINO	30	0.10	1.78	121.63	122.80	1.38	0.41	122.89	0.0151	0.00	0.00	5.65	1.28	0.23
PODERINO	29.999	0.40	1.78	121.63	122.84	0.79	0.28	122.87	0.0018	0.00	2.71	4.57	2.25	0.49
PODERINO	29	1.37	1.78	121.53	122.82	0.58	0.21	122.83	0.0007	0.00	3.88	5.01	3.09	0.62
PODERINO	28.5	1.37	1.78	121.46	122.82	0.55	0.19	122.83	0.0006	0.00	3.97	5.16	3.26	0.63
PODERINO	28	0.50	4.19	121.40	122.66	1.48	0.50	122.77	0.0043	0.00	3.20	4.43	2.83	0.64
PODERINO	25.1	0.50	4.19	121.03	122.15	1.38	0.47	122.25	0.0038	0.00	3.47	4.76	3.03	0.64
PODERINO	25	1.40	4.19	121.03	122.15	1.39	0.47	122.24	0.0038	0.00	3.46	4.75	3.02	0.64
PODERINO	24.2	1.00	4.19	120.83	122.05	1.81	0.67	122.21	0.0084	0.01	3.16	4.40	2.32	0.53
PODERINO	24.1	0.50	4.19	120.77	122.04	1.77	0.65	122.20	0.0080	0.00	3.15	4.48	2.36	0.53
PODERINO	24	0.60	4.19	120.72	122.04	1.74	0.63	122.19	0.0077	0.00	3.14	4.56	2.41	0.53
PODERINO	23.1	0.30	4.19	120.40	121.94	1.51	0.45	122.06	0.0057	0.00	2.44	5.21	2.78	0.53
PODERINO	23.05	0.20	4.19	120.40	121.94	1.51	0.45	122.05	0.0058	0.00	2.43	5.21	2.77	0.53
PODERINO	21	7.23	4.19	120.46	121.80	1.67	0.58	121.94	0.0062	0.06	2.99	4.28	2.51	0.59
PODERINO	20	9.06	4.19	120.45	121.73	1.87	0.73	121.91	0.0092	0.08	3.31	4.32	2.23	0.52
PODERINO	19.889*	9.06	4.19	120.41	121.64	1.85	0.73	121.82	0.0089	0.08	3.42	4.33	2.26	0.52
PODERINO	19.778*	9.06	4.18	120.37	121.57	1.82	0.72	121.73	0.0085	0.08	3.54	4.36	2.30	0.53

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
PODERINO	19.667*	9.06	4.18	120.34	121.49	1.79	0.72	121.65	0.0081	0.07	3.67	4.43	2.34	0.53
PODERINO	19.556*	9.06	4.18	120.30	121.42	1.75	0.71	121.57	0.0078	0.07	3.83	4.52	2.39	0.53
PODERINO	19.444*	9.06	4.18	120.26	121.35	1.70	0.70	121.50	0.0074	0.07	4.02	4.65	2.46	0.53
PODERINO	19.333*	9.06	4.18	120.22	121.28	1.66	0.73	121.42	0.0081	0.07	4.74	5.31	2.52	0.47
PODERINO	19.222*	9.06	4.17	120.19	121.21	1.61	0.74	121.34	0.0084	0.04	5.27	5.81	2.58	0.44
PODERINO	19.111*	9.06	0.40	120.15	121.15	0.15	0.07	121.15	0.0001	0.00	5.84	6.39	2.75	0.43
PODERINO	19	9.17	0.40	120.11	121.15	0.12	0.06	121.15	0.0000	0.00	6.58	7.24	3.28	0.45
PODERINO	18.900*	9.17	0.39	120.07	121.15	0.11	0.05	121.15	0.0000	0.00	6.53	7.28	3.49	0.48
PODERINO	18.800*	9.17	0.38	120.02	121.15	0.10	0.04	121.15	0.0000	0.00	6.48	7.33	3.71	0.51
PODERINO	18.700*	9.17	0.37	119.98	121.15	0.09	0.04	121.15	0.0000	0.00	6.43	7.37	3.92	0.53
PODERINO	18.600*	9.17	0.36	119.94	121.15	0.09	0.03	121.15	0.0000	0.00	6.38	7.42	4.13	0.56
PODERINO	18.500*	9.17	0.34	119.89	121.15	0.08	0.03	121.15	0.0000	0.00	6.33	7.47	4.34	0.58
PODERINO	18.400*	9.17	0.31	119.85	121.15	0.07	0.03	121.15	0.0000	0.00	6.27	7.52	4.55	0.61
PODERINO	18.300*	9.17	0.27	119.81	121.15	0.06	0.02	121.15	0.0000	0.00	6.22	7.57	4.76	0.63
PODERINO	18.200*	9.17	0.24	119.77	121.15	0.05	0.02	121.15	0.0000	0.00	6.17	7.62	4.97	0.65
PODERINO	18.100*	9.17	0.21	119.72	121.15	0.04	0.01	121.15	0.0000	0.00	6.12	7.67	5.17	0.67
PODERINO	18	6.68	0.17	119.68	121.15	0.03	0.01	121.15	0.0000	0.00	6.07	7.72	5.38	0.70
PODERINO	17.667*	6.68	0.37	119.70	121.15	0.08	0.03	121.15	0.0000	0.00	5.10	6.73	4.58	0.68
PODERINO	17.333*	6.68	0.45	119.72	121.15	0.12	0.04	121.15	0.0000	0.00	4.12	5.75	3.89	0.68
PODERINO	17	1.01	0.64	119.74	121.15	0.19	0.06	121.15	0.0001	0.00	3.15	4.78	3.28	0.69
PODERINO	14	1.00	0.64	119.68	121.10	0.30	0.08	121.11	0.0003	0.00	1.50	4.34	2.13	0.49
PODERINO	13	0.48	0.64	119.68	121.10	0.30	0.08	121.11	0.0003	0.00	1.50	4.34	2.13	0.49
PODERINO	10	9.86	0.64	119.60	120.96	0.27	0.10	120.96	0.0003	0.00	3.09	5.80	2.35	0.40
PODERINO	9.7500*	9.86	0.35	119.60	120.96	0.13	0.05	120.96	0.0000	0.00	3.16	5.50	2.68	0.49
PODERINO	9.5000*	9.86	0.35	119.60	120.96	0.12	0.04	120.96	0.0000	0.00	3.23	5.20	2.84	0.55
PODERINO	9.2500*	9.86	0.46	119.59	120.95	0.16	0.06	120.95	0.0001	0.00	3.30	4.90	2.82	0.58
PODERINO	9	8.31	0.70	119.59	120.95	0.27	0.10	120.95	0.0002	0.00	3.37	4.58	2.62	0.57
PODERINO	8.7500*	8.31	0.92	119.59	120.94	0.35	0.13	120.95	0.0003	0.00	3.47	4.64	2.65	0.57
PODERINO	8.5000*	8.31	1.04	119.59	120.93	0.39	0.14	120.94	0.0003	0.00	3.57	4.71	2.70	0.57
PODERINO	8.2500*	8.31	1.03	119.59	120.93	0.37	0.14	120.94	0.0003	0.00	3.66	4.79	2.76	0.58
PODERINO	8	8.03	0.88	119.59	120.93	0.31	0.11	120.94	0.0002	0.00	3.76	4.88	2.83	0.58
PODERINO	7.8000*	8.03	0.75	119.48	120.93	0.24	0.09	120.94	0.0001	0.00	4.34	5.53	3.20	0.58
PODERINO	7.6000*	8.03	0.79	119.36	120.93	0.22	0.08	120.94	0.0001	0.00	4.93	6.20	3.56	0.57
PODERINO	7.4000*	8.03	0.96	119.25	120.93	0.25	0.09	120.93	0.0001	0.00	5.51	6.89	3.90	0.57
PODERINO	7.2000*	8.03	1.26	119.13	120.93	0.30	0.11	120.93	0.0002	0.00	6.10	7.58	4.21	0.55
PODERINO	7	7.41	1.62	119.02	120.92	0.36	0.14	120.93	0.0003	0.00	6.63	8.26	4.50	0.54
PODERINO	6.6667*	7.41	1.93	118.91	120.91	0.35	0.12	120.92	0.0002	0.00	6.89	8.43	5.56	0.66
PODERINO	6.3333*	7.41	2.19	118.79	120.91	0.33	0.11	120.92	0.0002	0.00	7.13	8.66	6.70	0.77
PODERINO	6	9.65	2.27	118.68	120.91	0.29	0.09	120.92	0.0001	0.00	7.35	8.95	7.91	0.88
PODERINO	5	0.97	2.28	118.50	120.91	0.29	0.08	120.91	0.0001	0.03	5.13	7.43	7.74	1.04
PODERINO	2.2	0.30	2.28	118.40	120.06	2.23	0.62	120.31	0.0330	0.01	0.78	3.95	1.02	0.26
PODERINO	2.1	0.50	2.28	118.40	120.05	2.26	0.63	120.31	0.0339	0.00	0.77	3.92	1.01	0.26
PODERINO	2	7.22	2.28	118.13	118.82	2.27	1.05	119.08	0.0213	0.16	2.08	2.72	1.00	0.37
PODERINO	1.5000*	7.22	2.28	117.96	118.66	2.31	1.05	118.93	0.0219	0.16	1.99	2.67	0.99	0.37
PODERINO	1	0.00	2.28	117.80	118.50	2.36	1.06	118.78	0.0230	0.00	1.91	2.63	0.97	0.37
RESCO	93	32.86	441.47	142.07	147.23	4.06	0.65	148.07	0.0034	0.10	27.45	31.37	108.62	3.46
RESCO	92	34.10	441.46	141.81	147.15	3.78	0.60	147.88	0.0029	0.11	29.23	33.06	116.69	3.53
RESCO	91	27.92	441.45	141.52	146.92	4.29	0.68	147.86	0.0038	0.13	25.52	29.55	103.00	3.49
RESCO	90	32.29	441.44	141.30	146.77	4.85	0.81	147.96	0.0055	0.20	25.22	28.82	91.09	3.16
RESCO	89	28.35	441.44	141.05	146.53	5.39	0.89	148.01	0.0071	0.20	22.08	26.73	81.91	3.07
RESCO	88	33.16	441.44	140.43	146.33	5.45	0.87	147.84	0.0070	0.22	20.34	25.81	81.05	3.14
RESCO	87	32.19	441.44	140.55	146.07	5.16	0.80	147.43	0.0060	0.22	20.32	26.05	85.50	3.28
RESCO	86	35.53	447.88	140.30	145.82	5.71	0.91	147.48	0.0076	0.27	19.42	24.71	78.47	3.18
RESCO	85	32.46	447.87	140.02	145.52	5.53	0.94	147.08	0.0078	0.35	22.95	27.20	80.99	2.98
RESCO	84	33.86	447.87	139.76	145.07	7.00	1.22	147.57	0.0138	0.40	19.17	23.19	63.94	2.76
RESCO	83	29.68	447.87	139.40	144.50	6.14	1.07	146.42	0.0099	0.26	21.73	25.13	72.96	2.90
RESCO	82	33.02	447.86	139.21	144.10	5.36	0.94	145.57	0.0074	0.27	25.08	28.40	83.59	2.94
RESCO	81	30.01	447.86	138.98	143.82	5.43	1.00	145.33	0.0092	0.22	27.35	32.32	82.55	2.55
RESCO	80	27.21	447.30	138.73	143.48	4.62	0.79	144.57	0.0054	0.17	28.03	32.53	96.79	2.98
RESCO	79	28.37	447.80	138.52	143.30	4.54	0.89	144.35	0.0069	0.17	36.90	40.71	98.74	2.43
RESCO	78	29.25	447.60	138.29	143.12	4.61	0.81	144.21	0.0054	0.17	29.16	32.70	97.19	2.97
RESCO	77	32.27	449.53	138.05	142.95	4.52	0.84	143.99	0.0060	0.27	33.50	37.36	99.39	2.66
RESCO	76	50.31	447.15	137.36	142.63	5.33	1.09	144.08	0.0108	0.39	34.13	38.07	83.84	2.20
RESCO	75	45.76	431.46	137.39	142.10	4.41	0.76	143.10	0.0048	0.25	28.20	32.11	97.77	3.04
RESCO	74	48.40	425.32	137.02	141.80	4.00	0.82	142.62	0.0060	0.36	44.24	47.71	106.46	2.23
RESCO	73	52.31	419.33	136.06	141.40	4.97	0.99	142.66	0.0088	0.49	32.89	36.53	84.40	2.31
RESCO	72	42.49	406.12	135.40	140.87	4.71	1.02	142.00	0.0099	0.51	40.08	44.21	86.26	1.95
RESCO	71	35.79	400.45	135.17	140.37	4.71	1.19	141.50	0.0139	0.54	53.30	56.20	85.03	1.51
RESCO	70	39.75	398.53	134.92	139.82	4.63	1.26	140.91	0.0161	0.51	62.40	65.11	86.02	1.32
RESCO	69	36.73	401.31	134.83	139.24	4.16	1.02	140.13	0.0096	0.34	56.61	58.23	96.51	1.66
RESCO	68	34.77	401.87	134.33	138.88	4.02	1.00	139.71	0.0092	0.29	60.20	62.36	100.08	1.60
RESCO	67	35.47	400.06	134.19	138.59	3.97	0.92	139.39	0.0076	0.25	52.91	54.77	100.74	1.84
RESCO	66	35.03	397.53	133.81	138.33	4.17	0.88	139.21	0.0067	0.25	41.92	43.82	95.42	2.18
RESCO	65	33.49	391.39	133.62	138.06	4.47	0.93	139.08	0.0075	0.22	36.86	39.25	87.50	2.23
RESCO	64	40.84	382.59	132.99	137.76	3.84	0.82	138.51	0.0059	0.30	44.11	46.95	99.68	2.12
RESCO	63	42.66	372.69	133.14	137.44	4.33	0.98	138.40	0.0087	0.30	43.25	45.41	86.06	1.90
RESCO	62	44.68	362.85	132.53	137.05	3.58	0.79	137.70	0.0055	0.22	47.91	50.07	101.35	2.02

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
RESCO	61	39.76	352.01	132.29	136.81	3.36	0.72	137.39	0.0046	0.20	46.91	49.64	104.61	2.11
RESCO	60	8.41	334.83	132.27	136.59	3.70	0.78	137.29	0.0054	0.05	39.84	42.54	90.61	2.13
RESCO	59.750*	8.41	331.27	132.26	136.55	3.84	0.80	137.30	0.0054	0.05	36.17	38.59	86.19	2.23
RESCO	59.500*	8.41	328.92	132.25	136.50	4.03	0.81	137.33	0.0057	0.05	32.50	34.81	81.65	2.35
RESCO	59.250*	8.41	327.60	132.24	136.45	4.26	0.83	137.38	0.0059	0.05	28.82	31.17	76.91	2.47
RESCO	59	2.01	327.11	132.23	136.39	4.57	0.86	137.45	0.0063	0.05	24.93	27.41	71.64	2.61
RESCO	58	1.70	327.11	132.15	136.23	6.57	1.04	138.43	0.0404	0.07	0.00	44.41	49.76	1.12
RESCO	57.9	0.30	327.11	132.05	136.26	6.36	0.99	138.32	0.0367	0.01	0.00	44.81	51.40	1.15
RESCO	57.8	0.40	327.11	132.02	136.42	4.14	0.69	137.29	0.0048	0.00	21.29	28.43	79.02	2.78
RESCO	57.2	0.30	319.61	131.07	135.36	4.28	0.67	136.29	0.0050	0.00	17.94	26.29	74.68	2.84
RESCO	57.1	1.70	319.47	131.05	135.25	4.71	0.73	136.38	0.0156	0.03	0.00	48.81	67.80	1.39
RESCO	57	2.01	318.86	131.00	135.22	4.65	0.72	136.33	0.0150	0.02	0.00	49.01	68.62	1.40
RESCO	56	8.81	327.10	130.96	135.28	3.97	0.65	136.08	0.0038	0.04	21.83	26.41	82.41	3.12
RESCO	55.667*	8.81	327.10	130.89	135.23	4.08	0.71	136.08	0.0043	0.04	23.73	27.09	80.18	2.96
RESCO	55.333*	8.81	327.33	130.83	135.18	4.23	0.78	136.09	0.0051	0.05	26.13	28.66	77.43	2.70
RESCO	55	9.21	328.17	130.77	135.12	4.52	0.87	136.16	0.0065	0.06	26.63	28.95	72.65	2.51
RESCO	54.750*	9.21	340.17	130.66	135.06	4.61	0.89	136.14	0.0068	0.06	27.00	29.43	73.79	2.51
RESCO	54.500*	9.21	338.08	130.54	135.00	4.53	0.87	136.04	0.0065	0.06	27.10	29.87	74.58	2.50
RESCO	54.250*	9.21	334.56	130.43	134.94	4.46	0.86	135.95	0.0063	0.06	27.12	30.35	74.99	2.47
RESCO	54	40.95	328.84	130.32	134.87	4.40	0.85	135.85	0.0065	0.27	27.13	30.87	74.76	2.42
RESCO	53	41.67	316.23	130.50	134.55	4.04	0.86	135.38	0.0067	0.29	34.94	37.64	78.29	2.08
RESCO	52	37.82	296.02	130.30	134.24	4.48	0.92	135.26	0.0074	0.40	27.14	29.44	66.12	2.25
RESCO	51	35.21	271.17	129.68	133.81	5.17	1.18	135.17	0.0136	0.38	26.79	29.62	52.49	1.77
RESCO	50	35.28	251.68	129.59	133.29	4.23	0.94	134.20	0.0082	0.26	29.13	31.15	59.52	1.91
RESCO	49	44.18	238.32	129.34	132.99	3.92	0.83	133.78	0.0064	0.30	26.81	29.64	60.84	2.05
RESCO	48	34.75	228.63	128.83	132.68	4.22	0.87	133.59	0.0072	0.30	22.89	25.94	54.22	2.09
RESCO	47	40.31	229.38	128.55	132.36	4.62	1.01	133.45	0.0099	0.39	23.03	26.14	49.60	1.90
RESCO	46	37.31	220.08	128.29	131.96	4.51	0.99	132.99	0.0095	0.39	23.00	25.85	48.83	1.89
RESCO	45	38.20	211.29	128.09	131.55	4.77	1.08	132.72	0.0114	0.43	22.01	24.73	44.26	1.79
RESCO	44	15.11	204.20	127.91	131.07	4.44	1.09	132.08	0.0112	0.15	27.22	28.36	46.04	1.62
RESCO	43.667*	15.11	203.80	127.86	130.92	4.16	1.00	131.80	0.0093	0.13	27.69	28.81	49.03	1.70
RESCO	43.333*	15.11	202.63	127.80	130.79	3.97	0.94	131.59	0.0083	0.12	28.20	29.42	50.98	1.73
RESCO	43	14.52	199.87	127.75	130.65	3.90	0.93	131.43	0.0081	0.11	28.71	30.12	51.29	1.70
RESCO	42.667*	14.52	197.66	127.39	130.54	3.65	0.87	131.22	0.0071	0.09	30.15	31.72	54.15	1.71
RESCO	42.333*	14.52	197.27	127.04	130.45	3.38	0.79	131.03	0.0059	0.08	31.52	33.29	58.42	1.76
RESCO	42	46.97	198.52	126.68	130.35	3.13	0.72	130.85	0.0047	0.26	32.62	34.59	63.49	1.84
RESCO	41	47.89	209.28	126.67	130.09	3.32	0.81	130.65	0.0062	0.32	36.80	38.59	63.09	1.63
RESCO	40	49.95	206.43	126.46	129.76	3.55	0.86	130.40	0.0070	0.35	33.09	35.05	58.11	1.66
RESCO	39	45.61	204.60	125.89	129.41	3.49	0.83	130.03	0.0069	0.31	32.70	36.06	58.70	1.63
RESCO	38	50.98	202.92	125.62	129.08	3.33	0.81	129.65	0.0066	0.35	35.47	38.68	60.87	1.57
RESCO	37	55.06	201.16	125.47	128.73	3.37	0.86	129.31	0.0072	0.36	38.06	39.75	59.66	1.50
RESCO	36	53.26	198.40	125.04	128.35	3.86	0.81	129.11	0.0058	0.25	22.01	23.75	51.46	2.17
RESCO	35	73.74	197.58	124.57	128.02	3.08	0.63	128.50	0.0036	0.40	26.35	29.18	64.19	2.20
RESCO	34	26.57	203.21	124.37	127.61	3.59	0.87	128.26	0.0072	0.18	32.72	34.21	56.57	1.65
RESCO	33.667*	26.57	203.20	123.95	127.43	3.41	0.82	128.02	0.0064	0.17	33.90	35.65	59.53	1.67
RESCO	33.333*	26.57	203.20	123.53	127.26	3.34	0.81	127.83	0.0063	0.15	34.89	37.17	60.78	1.64
RESCO	33	46.26	187.20	123.11	127.10	3.09	0.72	127.59	0.0051	0.23	32.70	35.73	60.62	1.70
RESCO	32.667*	46.26	187.16	122.87	126.83	3.47	0.72	127.44	0.0049	0.21	22.91	25.92	53.94	2.08
RESCO	32.333*	46.26	187.09	122.64	126.61	3.54	0.67	127.25	0.0042	0.19	18.74	21.67	52.87	2.44
RESCO	32	80.99	187.09	122.40	126.42	3.54	0.67	127.05	0.0041	0.30	18.79	21.49	52.90	2.46
RESCO	31	31.95	187.48	121.99	126.13	3.29	0.57	126.68	0.0033	0.11	17.05	22.07	56.97	2.58
RESCO	30	36.48	190.12	121.84	125.99	3.35	0.58	126.57	0.0034	0.13	16.81	21.89	56.77	2.59
RESCO	29	28.04	197.66	121.19	125.82	3.39	0.57	126.40	0.0039	0.12	16.32	24.57	58.33	2.37
RESCO	28	29.61	204.23	121.04	125.55	3.82	0.62	126.29	0.0049	0.14	13.64	22.20	53.44	2.41
RESCO	27	27.49	209.93	120.90	125.40	3.73	0.59	126.10	0.0043	0.08	13.74	22.12	56.35	2.55
RESCO	26	5.40	211.94	120.80	125.46	2.52	0.38	125.78	0.0015	0.02	18.98	27.08	84.19	3.11
RESCO	23	31.07	211.84	120.73	125.01	3.17	0.54	125.53	0.0031	0.11	19.08	25.63	66.72	2.60
RESCO	22	31.14	217.64	120.55	124.80	3.52	0.63	125.43	0.0040	0.12	19.18	24.63	61.82	2.51
RESCO	21	23.48	225.50	120.69	124.67	3.33	0.67	125.23	0.0041	0.09	26.67	29.99	67.79	2.26
RESCO	20	28.49	231.42	120.42	124.58	3.19	0.62	125.10	0.0033	0.08	26.86	29.58	72.56	2.45
RESCO	19	33.93	238.63	120.07	124.50	2.95	0.54	124.94	0.0025	0.10	26.75	30.20	80.98	2.68
RESCO	18	10.48	247.29	119.99	124.34	3.08	0.57	124.83	0.0032	0.03	27.15	33.39	80.33	2.41
RESCO	17.667*	10.48	249.99	119.96	124.29	3.14	0.57	124.79	0.0031	0.03	25.97	31.37	79.69	2.54
RESCO	17.333*	10.48	252.70	119.93	124.23	3.22	0.58	124.76	0.0031	0.03	24.77	29.54	78.45	2.66
RESCO	17	8.17	255.40	119.89	124.16	3.34	0.59	124.73	0.0032	0.02	23.52	27.83	76.46	2.75
RESCO	16.667*	8.17	257.51	119.67	124.16	3.19	0.54	124.68	0.0027	0.02	22.91	27.70	80.83	2.92
RESCO	16.333*	8.17	259.62	119.45	124.17	3.05	0.50	124.64	0.0023	0.02	22.32	27.61	85.10	3.08
RESCO	16	8.41	261.73	119.23	124.16	2.94	0.46	124.61	0.0020	0.02	21.69	27.48	88.92	3.24
RESCO	15.667*	8.41	264.07	119.19	124.13	2.98	0.47	124.58	0.0020	0.02	21.53	27.43	88.53	3.23
RESCO	15.333*	8.41	266.77	119.16	124.09	3.03	0.48	124.56	0.0021	0.02	21.35	27.35	87.90	3.21
RESCO	15	8.09	269.84	119.12	124.04	3.10	0.49	124.53	0.0022	0.02	21.11	27.22	86.92	3.19
RESCO	14.667*	8.09	272.81	119.08	124.00	3.16	0.50	124.51	0.0024	0.02	21.37	27.40	86.31	3.15
RESCO	14.333*	8.09	275.45	119.05	123.96	3.21	0.52	124.48	0.0025	0.02	21.65	27.61	85.68	3.10
RESCO	14	8.37	277.77	119.01	123.91	3.27	0.53	124.46	0.0026	0.02	21.92	27.83	84.97	3.05
RESCO	13.667*	8.37	280.01	118.97	123.86	3.37	0.55	124.43	0.0028	0.02	21.60	27.38	83.15	3.04
RESCO	13.333*	8.37	282.23	118.93	123.80	3.47	0.57	124.41	0.0030	0.03	21.26	26.93	81.38	3.02
RESCO	13	4.61	284.43	118.89	123.73	3.58	0.59	124.39	0.0032	0.01	20.91	26.48	79.54	3.00

Reach	River Station	L Chnl [m]	Q Tot [m³/s]	Ch El [m slm]	WS El [m slm]	Vel Tot [m/s]	Froude XS	EG El [m]	EG Slope [m/m]	Frc Loss [m]	Top W [m]	WP Tot [m]	Area [m²]	Hydr R [m]
RESCO	12.700*	4.61	284.43	118.74	123.71	3.63	0.59	124.38	0.0032	0.02	20.18	25.43	78.34	3.08
RESCO	12.400*	4.61	284.43	118.59	123.67	3.70	0.60	124.37	0.0033	0.02	19.86	24.89	76.92	3.09
RESCO	12.1	1.00	284.43	118.44	123.63	3.79	0.62	124.36	0.0035	0.00	19.54	24.50	75.06	3.06
RESCO	12	13.84	284.43	118.44	123.62	3.80	0.62	124.36	0.0035	0.05	19.52	24.47	74.92	3.06
RESCO	11	1.00	284.43	118.44	123.49	3.93	0.64	124.28	0.0038	0.00	19.07	23.93	72.37	3.02
RESCO	10.9	4.19	284.43	118.44	123.48	3.94	0.65	124.27	0.0039	0.02	19.04	23.89	72.18	3.02
RESCO	10	1.98	284.43	118.78	123.39	4.25	0.69	124.31	0.0054	0.01	17.47	25.27	66.85	2.65
RESCO	9.5000*	1.98	284.72	118.76	123.40	4.13	0.67	124.27	0.0050	0.01	17.98	25.62	68.90	2.69
RESCO	9	17.82	285.16	118.74	123.39	4.02	0.69	124.22	0.0051	0.08	20.43	27.95	70.97	2.54
RESCO	8	21.22	289.78	118.63	123.33	3.53	0.59	123.96	0.0035	0.08	22.21	29.48	82.19	2.79
RESCO	7	1.00	295.11	118.57	123.26	3.35	0.64	123.83	0.0038	0.00	32.12	37.09	88.21	2.38
RESCO	6.9	1.00	295.11	118.20	122.99	3.47	0.61	123.61	0.0034	0.00	25.73	30.86	85.10	2.76
RESCO	6.8	4.17	295.02	118.19	122.99	3.46	0.61	123.60	0.0034	0.01	25.72	30.86	85.14	2.76
RESCO	6	22.77	294.10	118.16	123.02	3.12	0.45	123.52	0.0032	0.08	29.85	38.89	94.39	2.43
RESCO	5	0.50	293.00	118.16	122.92	3.21	0.47	123.44	0.0035	0.00	29.70	38.39	91.27	2.38
RESCO	4.9	2.36	292.64	118.16	122.94	3.03	0.55	123.41	0.0027	0.00	31.77	35.87	96.71	2.70
RESCO	4	0.50	297.46	117.62	120.81	7.02	1.43	123.33	0.0193	0.01	17.28	19.69	42.38	2.15
RESCO	3.9	2.73	297.58	117.62	120.80	7.06	1.44	123.34	0.0196	0.05	17.25	19.65	42.16	2.15
RESCO	3.6000*	2.73	298.19	117.70	120.75	7.02	1.47	123.26	0.0200	0.06	18.22	20.27	42.48	2.10
RESCO	3.3000*	2.73	298.41	117.79	120.69	7.02	1.51	123.20	0.0210	0.06	19.20	21.04	42.50	2.02
RESCO	3	18.10	299.04	117.87	120.62	7.12	1.57	123.21	0.0231	0.44	20.13	21.83	41.99	1.92
RESCO	2	30.39	303.07	117.09	120.16	7.43	1.66	122.98	0.0253	0.86	19.97	21.30	40.77	1.91
RESCO	1	0.00	309.76	116.14	119.24	8.22	1.83	122.69	0.0310	0.00	18.22	19.70	37.68	1.91

Tronco	Lat Structure	s [m³/s]	Tronco	Lat Structure	s [m³/s]
RESCO	92.999	1.2	COLMATE_DIVER	37.998	-6.6
RESCO	92.998	0.0	COLMATE_DIVER	28.999	3.6
RESCO	79.999	17.9	COLMATE_DIVER	28.998	-3.8
RESCO	79.998	36.0	COLMATE_DIVER	24.999	0.8
RESCO	69.999	40.8	COLMATE_DIVER	24.998	-0.3
RESCO	69.998	32.2	COLMATE_DIVER	20.999	0.5
RESCO	55.999	22.9	COLMATE_DIVER	20.998	-0.5
RESCO	55.998	89.9	COLMATE_DIVER	16.999	1.3
RESCO	46.999	-14.8	COLMATE_DIVER	16.998	-1.5
RESCO	46.998	45.1	COLMATE_DIVER	12.999	2.3
RESCO	38.999	1.7	COLMATE_DIVER	12.998	-3.0
RESCO	38.998	0.0	COLMATE_DIVER	8.999	1.0
RESCO	37.999	1.7	COLMATE_DIVER	8.998	-1.5
RESCO	37.998	3.8	COLMATE_DIVER	4.999	0.0
RESCO	31.999	0.0	COLMATE_DIVER	4.998	-0.2
RESCO	31.998	-24.9	COLMATE_DIVER	1.099	0.0
RESCO	22.999	0.0	COLMATE_DIVER	1.098	0.0
RESCO	22.998	-72.6	COLMATE_1	56.999	-1.2
RESCO	9.999	0.0	COLMATE_1	56.998	6.2
RESCO	9.998	-10.9	COLMATE_1	43.999	1.8
RESCO	3.999	0.0	COLMATE_1	43.998	0.4
RESCO	3.998	-13.9	COLMATE_1	37.999	1.2
PODERINO	43.999	8.6	COLMATE_1	37.998	3.5
PODERINO	43.998	1.0	COLMATE_1	28.999	10.4
PODERINO	28.999	-0.2	COLMATE_1	28.998	-1.1
PODERINO	28.998	0.0	COLMATE_1	21.999	-1.8
PODERINO	20.999	0.7	COLMATE_1	21.998	7.0
PODERINO	20.998	-0.4	COLMATE_1	13.999	14.9
PODERINO	13.999	0.0	COLMATE_1	13.998	-13.5
PODERINO	13.998	0.0	COLMATE_2	31.999	16.3
PODERINO	9.999	4.5	COLMATE_2	31.998	-22.3
PODERINO	9.998	-6.5	COLMATE_2	22.999	-0.1
PODERINO	1.999	0.0	COLMATE_2	22.998	-1.0
PODERINO	1.998	0.0	COLMATE_2	18.999	7.0
PODERE_CAPPELLA	48.999	3.6	COLMATE_2	18.998	-11.3
PODERE_CAPPELLA	48.998	6.4	COLMATE_2	14.999	0.3
PODERE_CAPPELLA	34.999	2.1	COLMATE_2	14.998	4.0
PODERE_CAPPELLA	34.998	-1.8		C1	0.0
PODERE_CAPPELLA	29.999	16.6		C10	0.0
PODERE_CAPPELLA	29.998	-18.4		C2	-6.9
PODERE_CAPPELLA	23.999	0.9		C3	-3.0
PODERE_CAPPELLA	23.998	-2.2		C4	-31.2
PODERE_CAPPELLA	18.999	0.5		C5	0.0
PODERE_CAPPELLA	18.998	0.6		C6	0.0
PODERE_CAPPELLA	14.999	9.2		C7	0.0
PODERE_CAPPELLA	14.998	12.1		C8	0.0
PODERE_CAPPELLA	10.999	4.3		C9	0.0
PODERE_CAPPELLA	10.998	-1.5		C_PO_PC	-444.2
PODERE_CAPPELLA	5.999	2.0		T1	0.0
PODERE_CAPPELLA	5.998	-0.9		T10	0.0
PODERE_CAPPELLA	1.999	0.0		T11	0.0
PODERE_CAPPELLA	1.998	0.0		T13	0.0
COLMATE_DIVER	45.999	1.4		T14	0.0
COLMATE_DIVER	45.998	-4.8		T2	0.0
COLMATE_DIVER	37.999	8.9		T3	0.0