

PIANO DI BACINO STRALCIO
per la difesa idraulica ed idrogeologica



TORRENTE ARMEA E RIO FONTI
(Ambito di Bacino n° 4 – Argentina)



**PROVINCIA DI
IMPERIA**

RELAZIONE



VERIFICHE IDRAULICHE
Rio Fonti

**AUTORITA' DI
BACINO
REGIONALE**
Regione Liguria

HEC-RAS Plan: Plan 01 nat River: rio Fonti Reach: Foce (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Foce	1.1	Q 200	52.00	1.47	5.69	5.17	-0.52	5.17	-0.52	4.10	5.91	0.001163	2.22	26.45	12.25	0.37
Foce	1.1	Q 500	62.00	1.47	5.87	5.17	-0.70	5.17	-0.70	4.93	6.13	0.001314	2.44	28.66	12.25	0.40
Foce	1	Bridge														
Foce	.95	Q 50	36.00	1.47	3.10	5.17	2.07	5.17	2.07	4.00	5.16	0.016081	6.35	5.67	4.78	1.70
Foce	.95	Q 200	52.00	1.47	3.86	5.17	1.31	5.17	1.31	4.00	5.68	0.009469	5.97	8.71	4.82	1.29
Foce	.95	Q 500	62.00	1.47	4.29	5.17	0.88	5.17	0.88	4.29	5.56	0.007562	5.01	12.39	4.85	1.00
Foce	0.9	Q 50	36.00	1.50	1.92	1.50	-0.43	1.70	-0.23	2.50	4.97	0.213587	7.73	4.66	12.25	4.00
Foce	0.9	Q 200	52.00	1.50	2.06	1.50	-0.56	1.70	-0.36	2.77	5.47	0.162129	8.18	6.36	12.25	3.62
Foce	0.9	Q 500	62.00	1.50	2.19	1.50	-0.69	1.70	-0.49	2.92	5.31	0.113455	7.82	7.93	12.25	3.10
Foce	.8	Q 50	36.00	1.50	2.50	1.50	-1.00	1.70	-0.80	2.50	2.98	0.010910	3.06	11.76	12.25	1.00
Foce	.8	Q 200	52.00	1.50	2.68	1.50	-1.18	1.70	-0.98	2.77	3.39	0.013569	3.75	13.86	12.25	1.13
Foce	.8	Q 500	62.00	1.50	2.80	1.50	-1.30	1.70	-1.10	2.92	3.63	0.013901	4.03	15.40	12.25	1.15