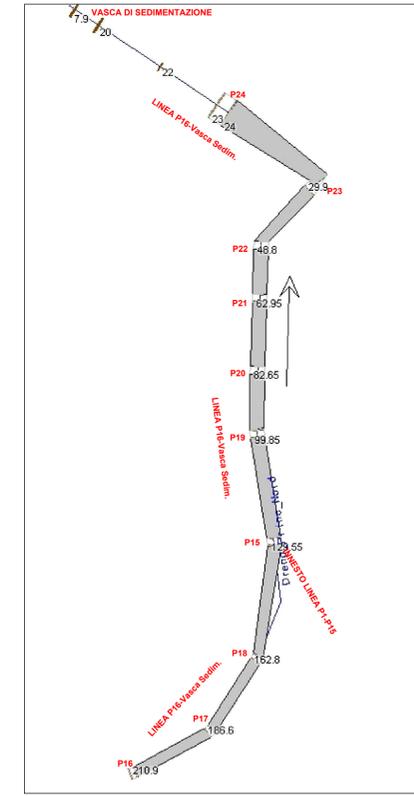
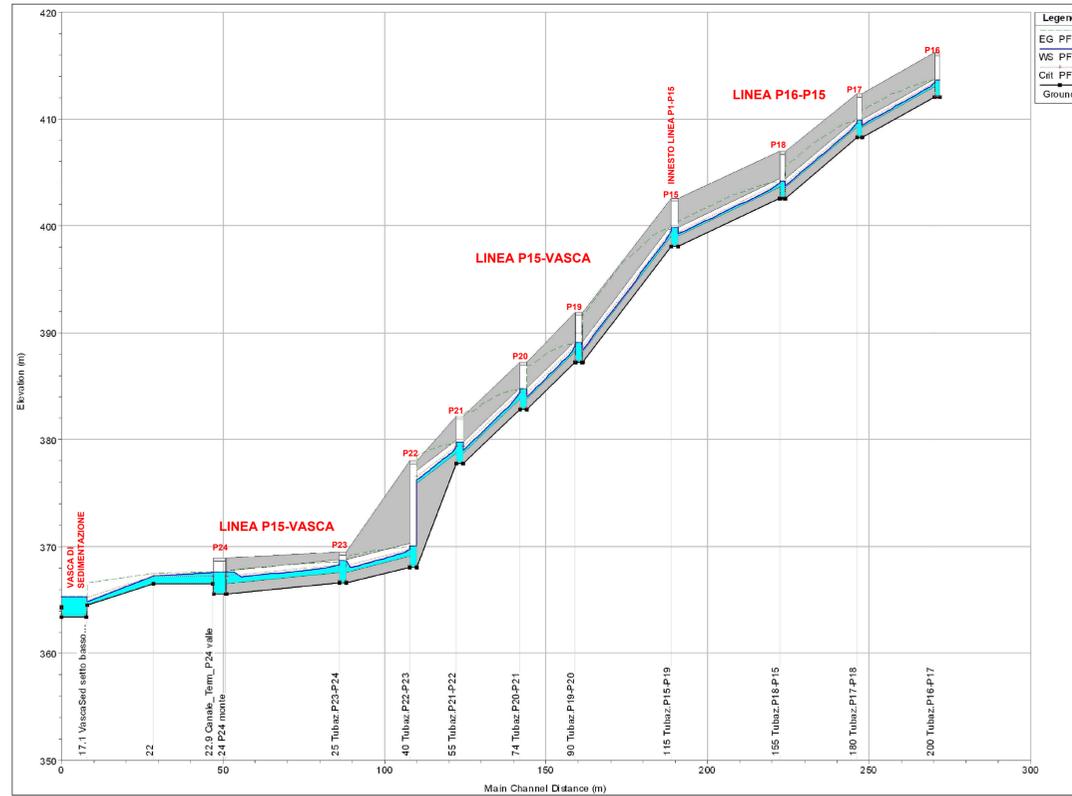


**LINEA DI DRENAGGIO NORD**  
**TRATTO P16-P15-Vasca di sedimentazione**

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude #	Chl
			(m³/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m²)	(m)		(m)
Linea P16-VasSed	210.9	PF 1	0.41	412.05	413.7	412.17	413.7	0.000003	0.08	4.94	3	0.02	
Linea P16-VasSed	209.7	PF 1	0.41	412.05	413.7	412.17	413.7	0.000003	0.08	4.94	3	0.02	
Linea P16-VasSed	200	Culvert											
Linea P16-VasSed	188.6	PF 1	0.41	408.26	409.87	408.38	409.87	0.000003	0.08	4.83	3	0.02	
Linea P16-VasSed	185.4	PF 1	0.41	408.26	409.87	408.38	409.87	0.000003	0.08	4.83	3	0.02	
Linea P16-VasSed	180	Culvert											
Linea P16-VasSed	162.8	PF 1	0.41	402.61	404.22	402.73	404.22	0.000003	0.08	4.83	3	0.02	
Linea P16-VasSed	161.6	PF 1	0.41	402.61	404.22	402.73	404.22	0.000003	0.08	4.83	3	0.02	
Linea P16-VasSed	155	Culvert											
Linea P16-VasSed	129.55	PF 1	0.87	398.08	399.81	398.22	399.81	0.000003	0.1	6.93	4	0.02	
Linea P16-VasSed	128.05	PF 1	0.87	398.08	399.81	398.22	399.81	0.000003	0.1	6.93	4	0.02	
Linea P16-VasSed	115	Culvert											
Linea P16-VasSed	99.85	PF 1	0.89	387.21	389.07	387.38	389.07	0.000004	0.12	7.45	4	0.03	
Linea P16-VasSed	98.35	PF 1	0.89	387.21	389.07	387.38	389.07	0.000004	0.12	7.45	4	0.03	
Linea P16-VasSed	90	Culvert											
Linea P16-VasSed	82.65	PF 1	1.11	382.8	384.79	383	384.79	0.000006	0.14	7.94	4	0.03	
Linea P16-VasSed	81.15	PF 1	1.11	382.8	384.79	383	384.79	0.000006	0.14	7.94	4	0.03	
Linea P16-VasSed	74	Culvert											
Linea P16-VasSed	62.95	PF 1	1.31	377.75	379.74	377.97	379.75	0.000008	0.16	7.98	4	0.04	
Linea P16-VasSed	61.45	PF 1	1.31	377.75	379.74	377.97	379.75	0.000008	0.16	7.98	4	0.04	
Linea P16-VasSed	55	Culvert											
Linea P16-VasSed	48.8	PF 1	1.31	368.1	370.09	368.32	370.1	0.000008	0.16	7.98	4	0.04	
Linea P16-VasSed	46.8	PF 1	1.31	368.1	370.09	368.32	370.1	0.000008	0.16	7.98	4	0.04	
Linea P16-VasSed	40	Culvert											
Linea P16-VasSed	29.9	PF 1	1.6	366.6	368.72	366.86	368.72	0.00001	0.19	8.48	4	0.04	
Linea P16-VasSed	23.3	PF 1	1.6	366.6	368.72	366.86	368.72	0.00001	0.19	8.48	4	0.04	
Linea P16-VasSed	25	Culvert											
Linea P16-VasSed	24	PF 1	1.6	365.55	367.67	365.71	367.67	0.000004	0.09	16.95	8	0.02	
Linea P16-VasSed	23	PF 1	1.6	365.55	367.67	365.71	367.67	0.000004	0.09	16.95	8	0.02	
Linea P16-VasSed	22.9	PF 1	1.6	365.55	367.67	365.71	367.67	0.000004	0.09	16.95	8	0.02	
Linea P16-VasSed	22	PF 1	1.6	365.55	367.67	365.71	367.67	0.000004	0.09	16.95	8	0.02	
Linea P16-VasSed	20	PF 1	1.6	364.49	364.85	365.22	366.59	0.0186659	5.85	0.27	0.94	3.46	
Linea P16-VasSed	17.2	PF 1	1.6	364.49	365.36	364.72	365.37	0.000184	0.4	4.01	4.6	0.14	
Linea P16-VasSed	17.1	PF 1	1.6	363.39	365.37	363.62	365.37	0.000018	0.18	9.09	4.6	0.04	
Linea P16-VasSed	7.9	PF 1	1.6	363.39	365.37	363.62	365.37	0.000018	0.18	9.09	4.6	0.04	
Linea P16-VasSed	0	PF 1	1.6	364.29	365.36	364.52	365.37	0.0001	0.32	4.93	4.6	0.1	

Reach	River Sta	Profile	E.G. US.	W.S. US.	E.G. IC	E.G. OC	Min El Weir Flow	Q Culv Group	Q Weir	Delta WS	Culv Vel US	Culv Vel DS
			(m)	(m)	(m)	(m)	(m³/s)	(m³/s)	(m³/s)	(m)	(m/s)	(m/s)
Linea P16-VasSed	200	Culvert#1	PF 1	413.7	413.7	413.59	413.7	416.21	0.41	3.83	1.8	5.2
Linea P16-VasSed	180	Culvert#1	PF 1	409.87	409.87	409.71	409.87	412.34	0.41	5.65	1.71	5.89
Linea P16-VasSed	155	Culvert#1	PF 1	404.22	404.22	404.11	404.22	406.98	0.41	4.41	1.71	4.83
Linea P16-VasSed	115	Culvert#1	PF 1	399.81	399.81	399.53	399.81	402.62	0.87	10.74	1.88	7.97
Linea P16-VasSed	90	Culvert#1	PF 1	389.07	389.07	388.85	389.07	391.93	0.89	4.29	2.06	7.62
Linea P16-VasSed	74	Culvert#1	PF 1	384.79	384.79	384.57	384.79	387.21	1.11	5.04	2.23	8.14
Linea P16-VasSed	55	Culvert#1	PF 1	379.75	379.74	379.52	379.75	382.18	1.31	9.65	2.21	6.7
Linea P16-VasSed	40	Culvert#1	PF 1	370.1	370.09	369.97	370.1	379	1.31	1.38	2.21	1.19
Linea P16-VasSed	25	Culvert#1	PF 1	368.72	368.72	368.62	368.72	369.51	1.6	1.05	2.37	1.48



**LINEA DI DRENAGGIO SUD**  
**TRATTO P1-P15**

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude #	Chl
			(m³/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m²)	(m)		(m)
Linea P1-P15	401.8	PF 1	0.22	438.43	439.96	438.54	439.96	0.000003	0.07	3.06	2	0.02	
Linea P1-P15	400.8	PF 1	0.22	438.43	439.96	438.54	439.96	0.000003	0.07	3.06	2	0.02	
Linea P1-P15	380	Culvert											
Linea P1-P15	379.5	PF 1	0.22	432.84	434.37	432.95	434.37	0.000003	0.07	3.06	2	0.02	
Linea P1-P15	378.5	PF 1	0.22	432.84	434.37	432.95	434.37	0.000003	0.07	3.06	2	0.02	
Linea P1-P15	360	Culvert											
Linea P1-P15	356.5	PF 1	0.22	427.23	428.76	427.34	428.76	0.000003	0.07	3.06	2	0.02	
Linea P1-P15	355.5	PF 1	0.22	427.23	428.76	427.34	428.76	0.000003	0.07	3.06	2	0.02	
Linea P1-P15	345	Culvert											
Linea P1-P15	335.2	PF 1	0.22	419.2	420.73	419.31	420.73	0.000003	0.07	3.06	2	0.02	
Linea P1-P15	332	PF 1	0.22	419.2	420.73	419.31	420.73	0.000003	0.07	3.06	2	0.02	
Linea P1-P15	330	Culvert											
Linea P1-P15	327	PF 1	0.22	416.17	417.65	416.28	417.65	0.000003	0.07	2.97	2	0.02	
Linea P1-P15	326	PF 1	0.22	416.17	417.65	416.28	417.65	0.000003	0.07	2.97	2	0.02	
Linea P1-P15	325	Culvert											
Linea P1-P15	319.7	PF 1	0.29	414.7	416.27	414.83	416.27	0.000005	0.09	3.14	2	0.02	
Linea P1-P15	318.7	PF 1	0.29	414.7	416.27	414.83	416.27	0.000005	0.09	3.14	2	0.02	
Linea P1-P15	300	Culvert											
Linea P1-P15	288.5	PF 1	0.29	412.76	414.33	412.89	414.33	0.000005	0.09	3.14	2	0.02	
Linea P1-P15	267.5	PF 1	0.29	412.76	414.33	412.89	414.33	0.000005	0.09	3.14	2	0.02	
Linea P1-P15	250	Culvert											
Linea P1-P15	215.4	PF 1	0.39	407.35	409.02	407.51	409.02	0.000007	0.12	3.35	2	0.03	
Linea P1-P15	214.5	PF 1	0.39	407.35	409.02	407.51	409.02	0.000007	0.12	3.35	2	0.03	
Linea P1-P15	211	Culvert											
Linea P1-P15	202.4	PF 1	0.39	403.89	405.57	404.05	405.57	0.000007	0.12	3.37	2	0.03	
Linea P1-P15	201.4	PF 1	0.39	403.89	405.57	404.05	405.57	0.000007	0.12	3.37	2	0.03	
Linea P1-P15	201	Culvert											
Linea P1-P15	200	PF 1	0.39	402.24	403.92	402.4	403.92	0.000007	0.12	3.37	2	0.03	
Linea P1-P15	198	PF 1	0.39	402.24	403.92	402.4	403.92	0.000007	0.12	3.37	2	0.03	
Linea P1-P15	195	Culvert											
Linea P1-P15	194.6	PF 1	0.39	401.52	403.11	401.64	403.11	0.000003	0.08	4.76	3	0.02	
Linea P1-P15	193.4	PF 1	0.39	401.52	403.11	401.64	403.11	0.000003	0.08	4.76	3	0.02	
Linea P1-P15	160	Culvert											
Linea P1-P15	151.6	PF 1	0.39	401.22	402.81	401.34	402.81	0.000003	0.08	4.76	3	0.02	
Linea P1-P15	150.4	PF 1	0.39	401.22	402.81	401.34	402.81	0.000003	0.08	4.76	3	0.02	
Linea P1-P15	120	Culvert											
Linea P1-P15	92	PF 1	0.39	400.8	402.39	400.92	402.39	0.000003	0.08	4.76	3	0.02	
Linea P1-P15	90.8	PF 1	0.39	400.8	402.39	400.92	402.39	0.000003	0.08	4.76	3	0.02	
Linea P1-P15	65	Culvert											
Linea P1-P15	64.9	PF 1	0.39	400.62	402.21	400.74	402.21	0.000003	0.08	4.78	3	0.02	
Linea P1-P15	63.7	PF 1	0.39	400.62	402.21	400.74	402.21	0.000003	0.08	4.78	3	0.02	
Linea P1-P15	45	Culvert											
Linea P1-P15	38.9	PF 1	0.39	400	401.58	400.12	401.58	0.000003	0.08	4.75	3	0.02	
Linea P1-P15	37.7	PF 1	0.39	400	401.58	400.12	401.58	0.000003	0.08	4.75	3	0.02	
Linea P1-P15	25	Culvert											
Linea P1-P15	20.9	PF 1	0.39	399.84	401.43	399.96	401.43	0.000003	0.08	4.78	3	0.02	
Linea P1-P15	19.7	PF 1	0.39	399.84	401.43	399.96	401.43	0.000003	0.08	4.78	3	0.02	
Linea P1-P15	15	C											