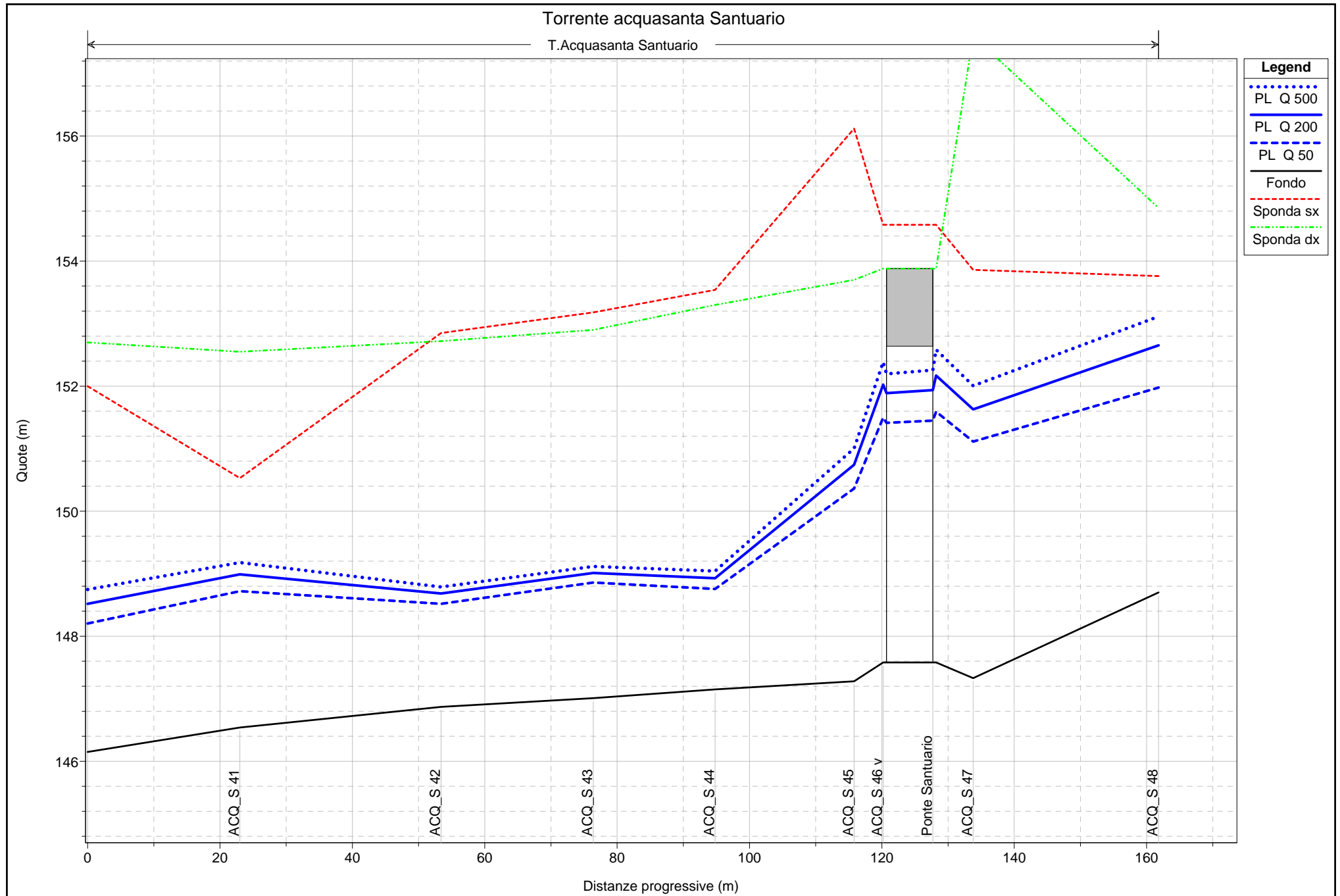
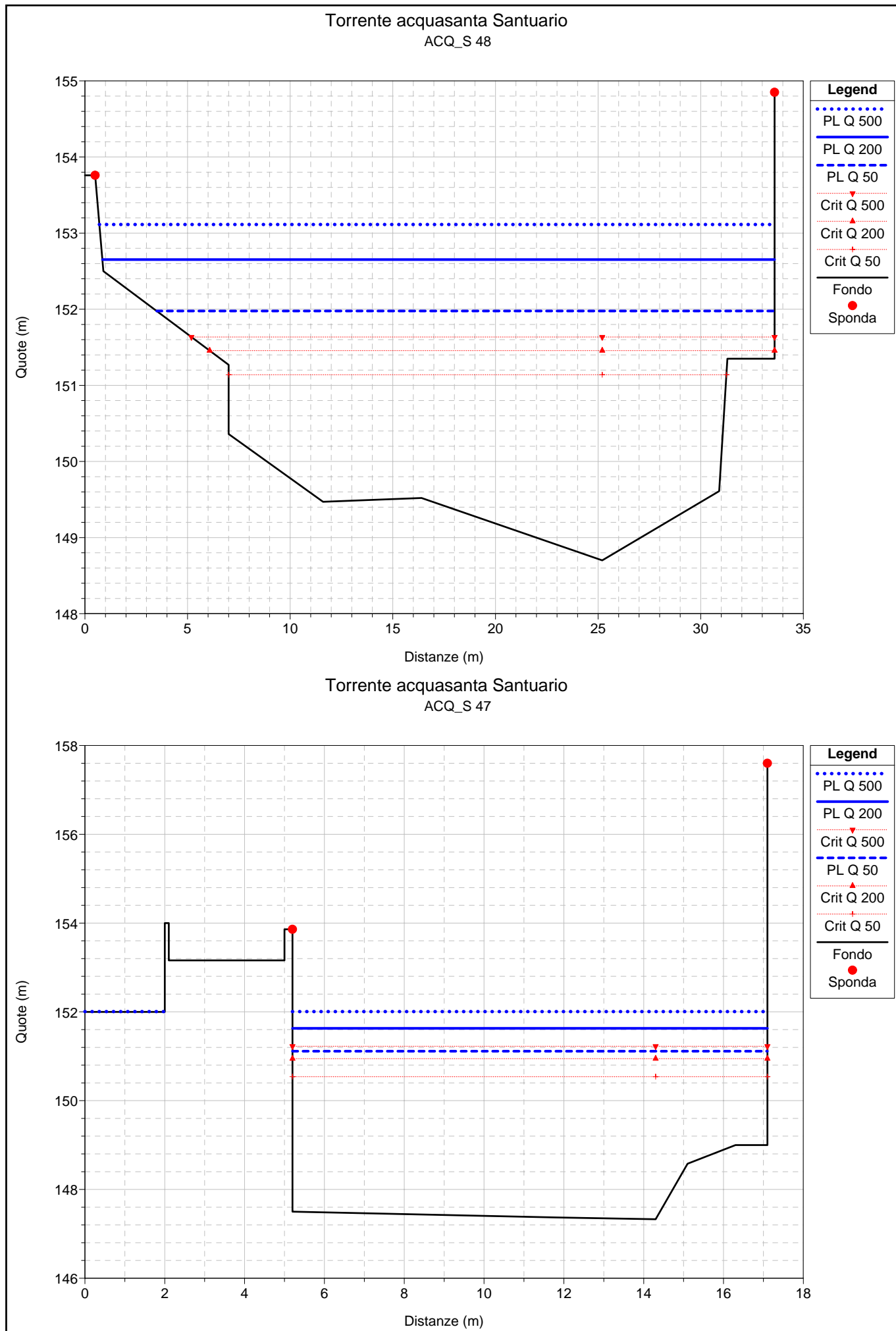


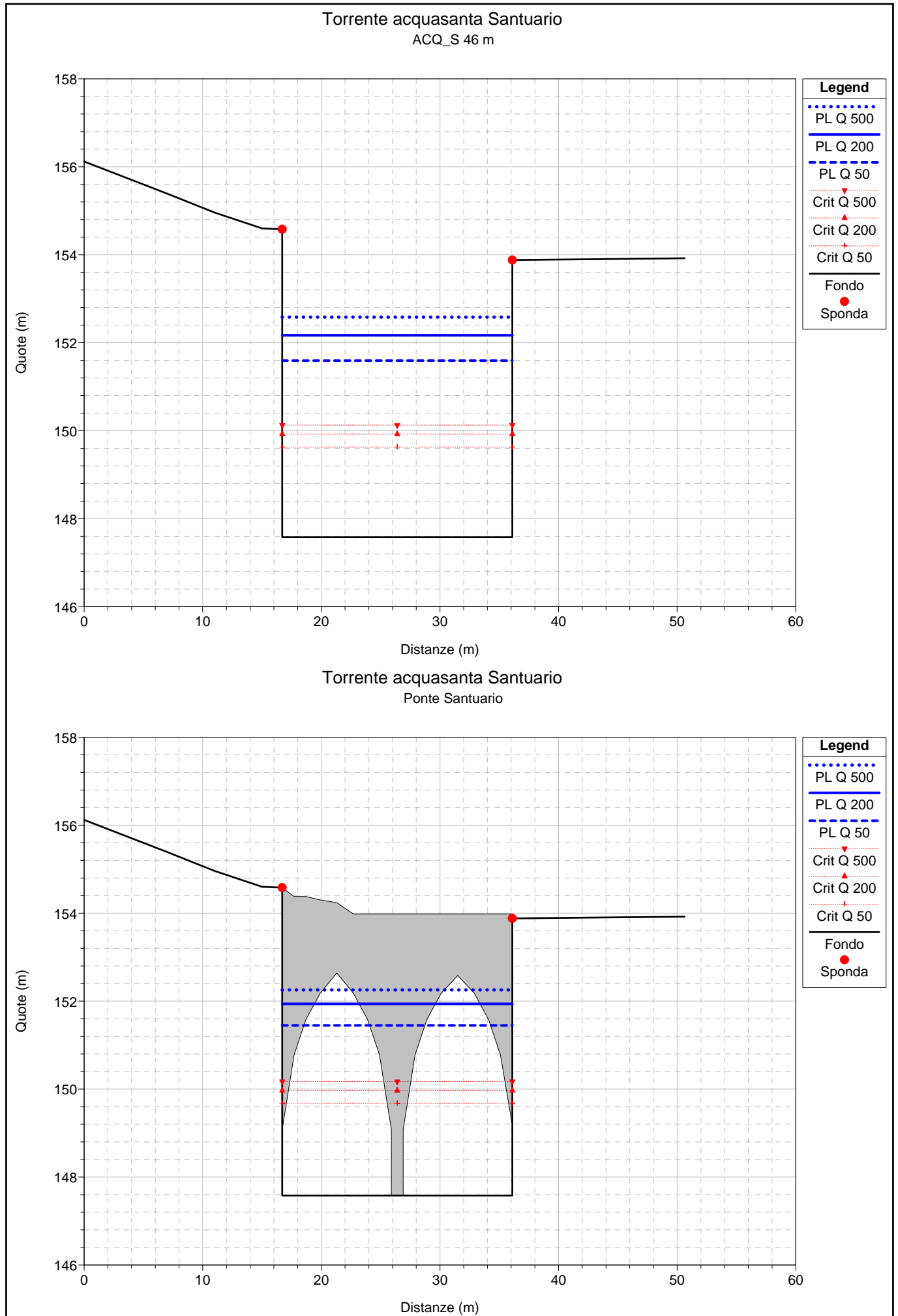
Torrente Acquasanta

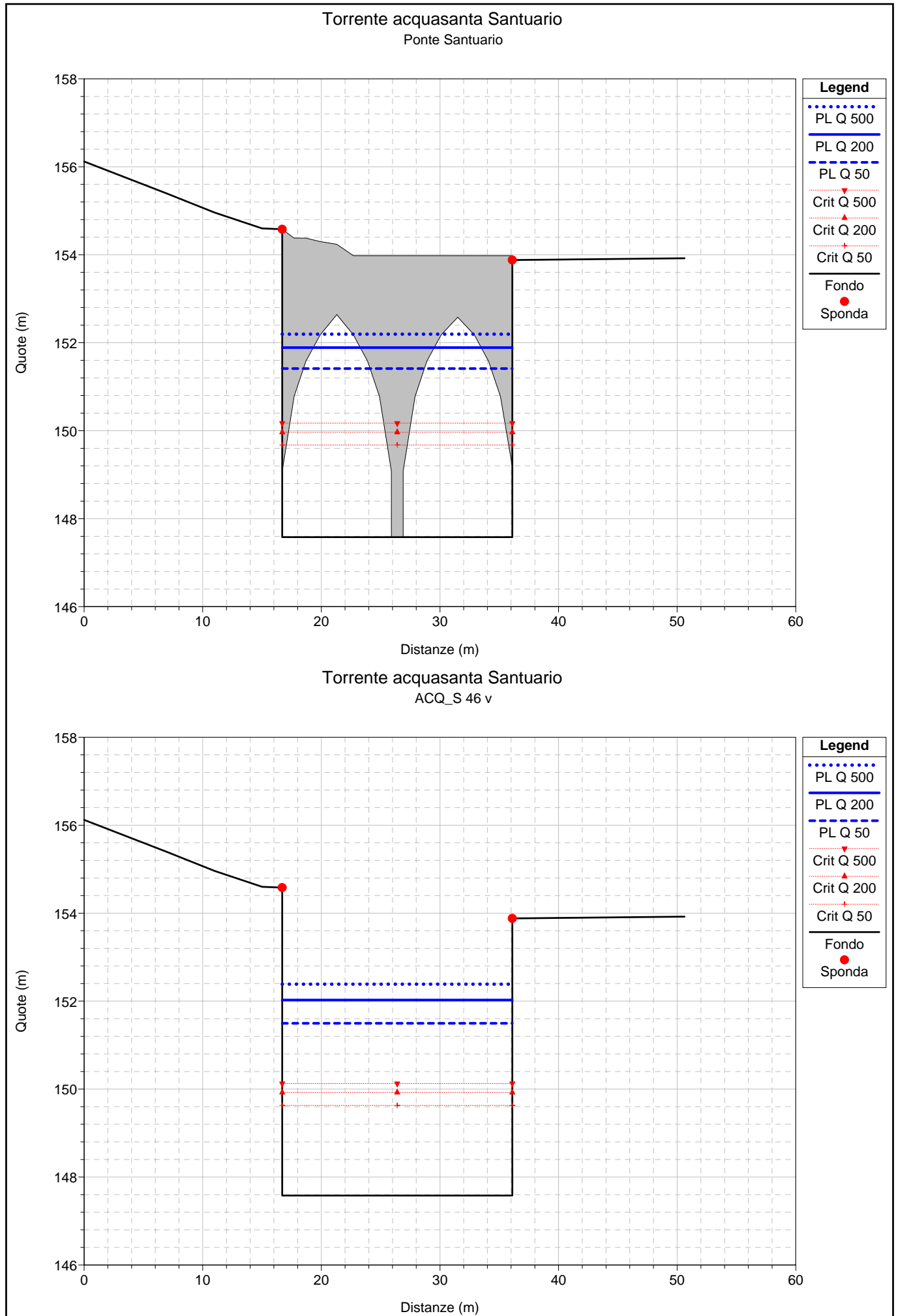
Tratto 4 – loc Santuario: dalla sez. ACQ_S48 alla ACQ_S40

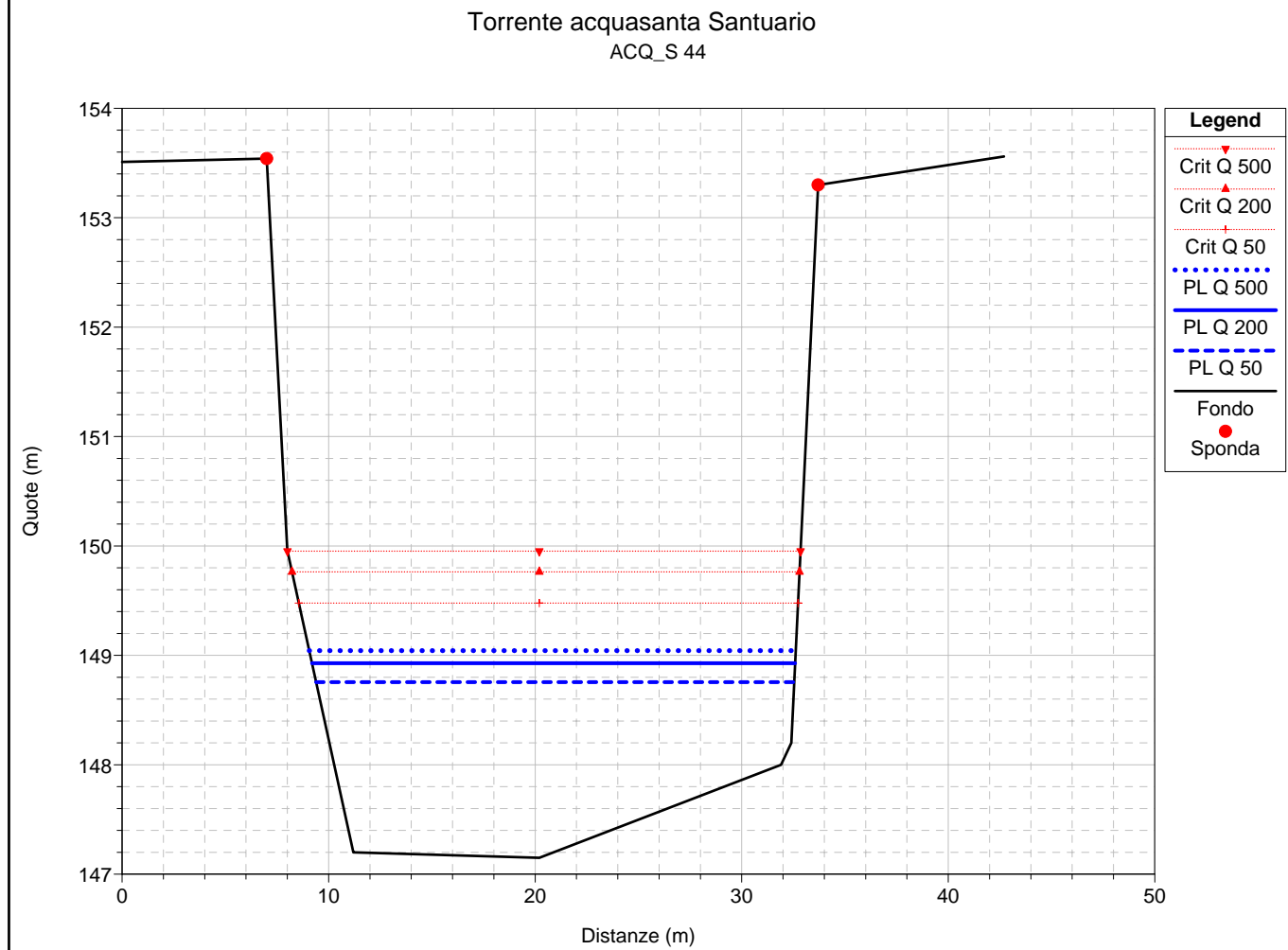
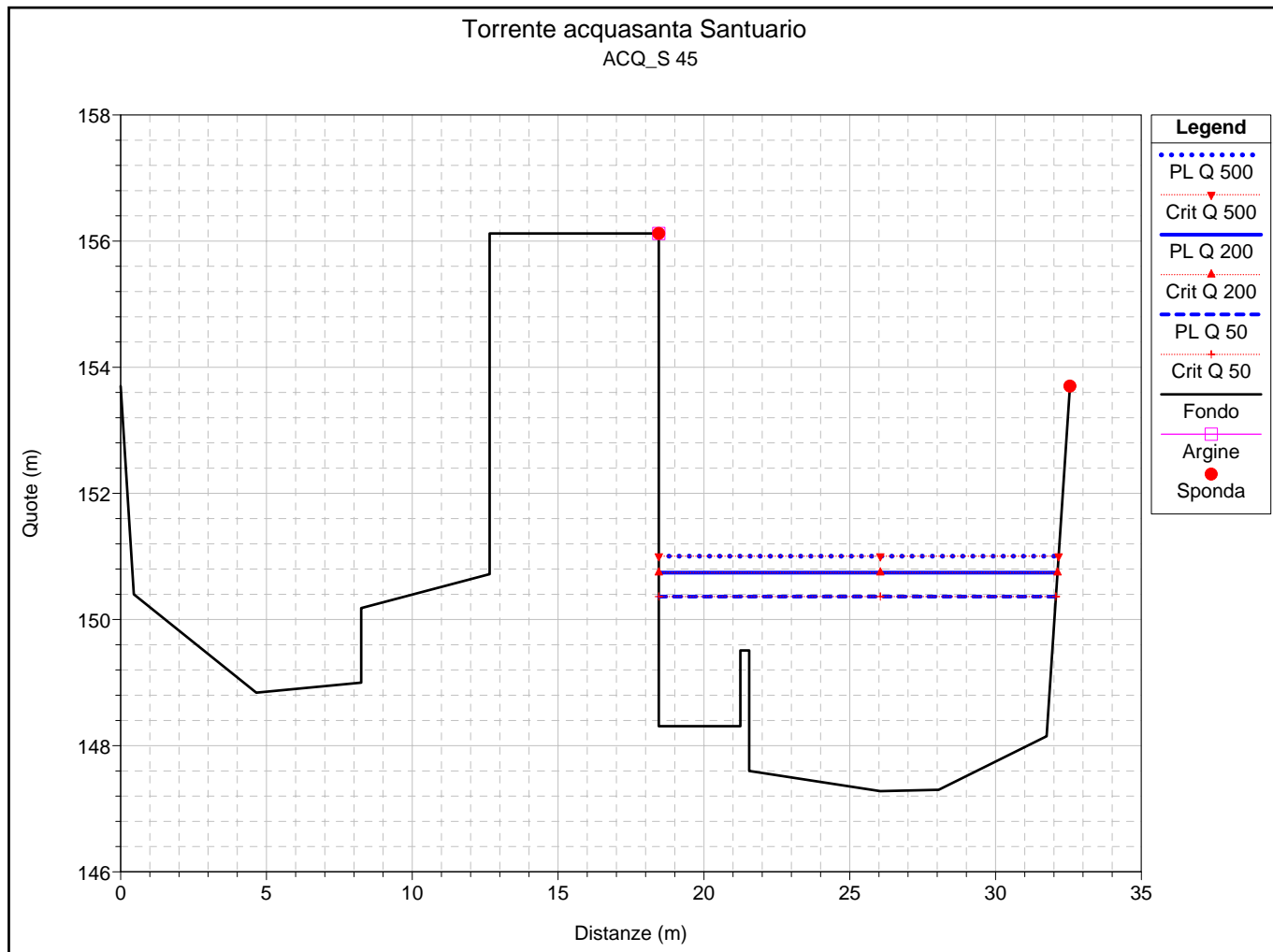
- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati

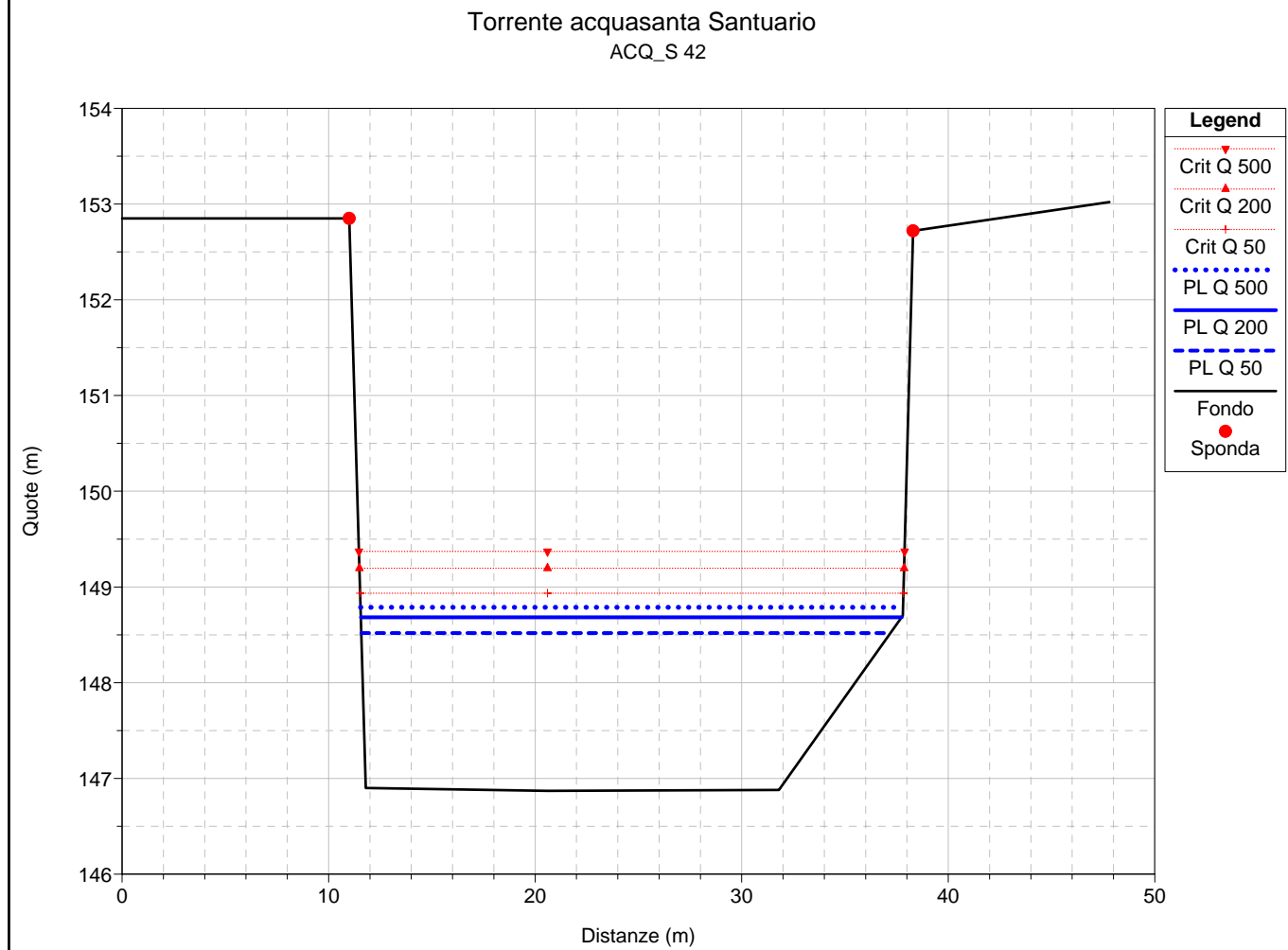
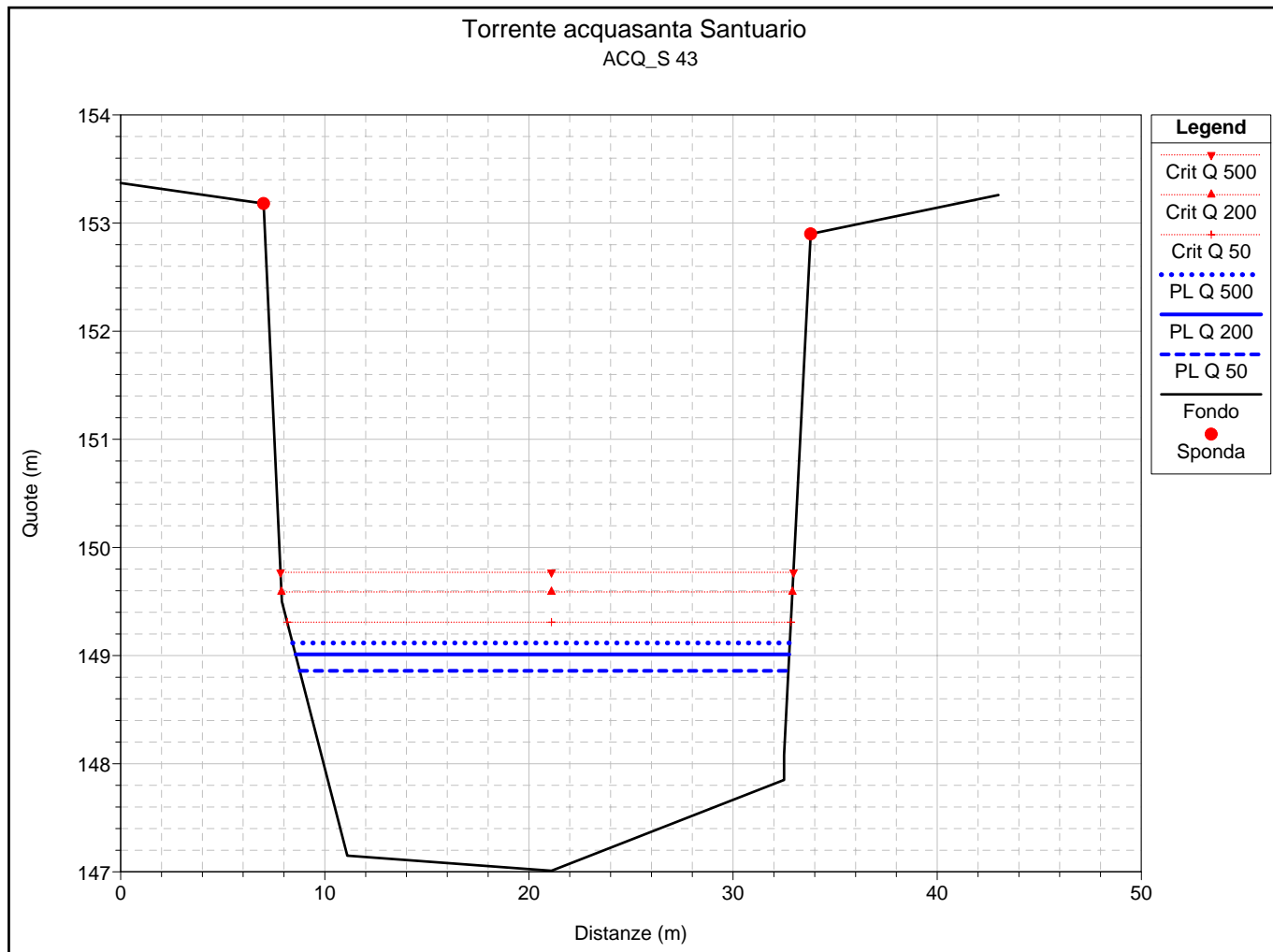


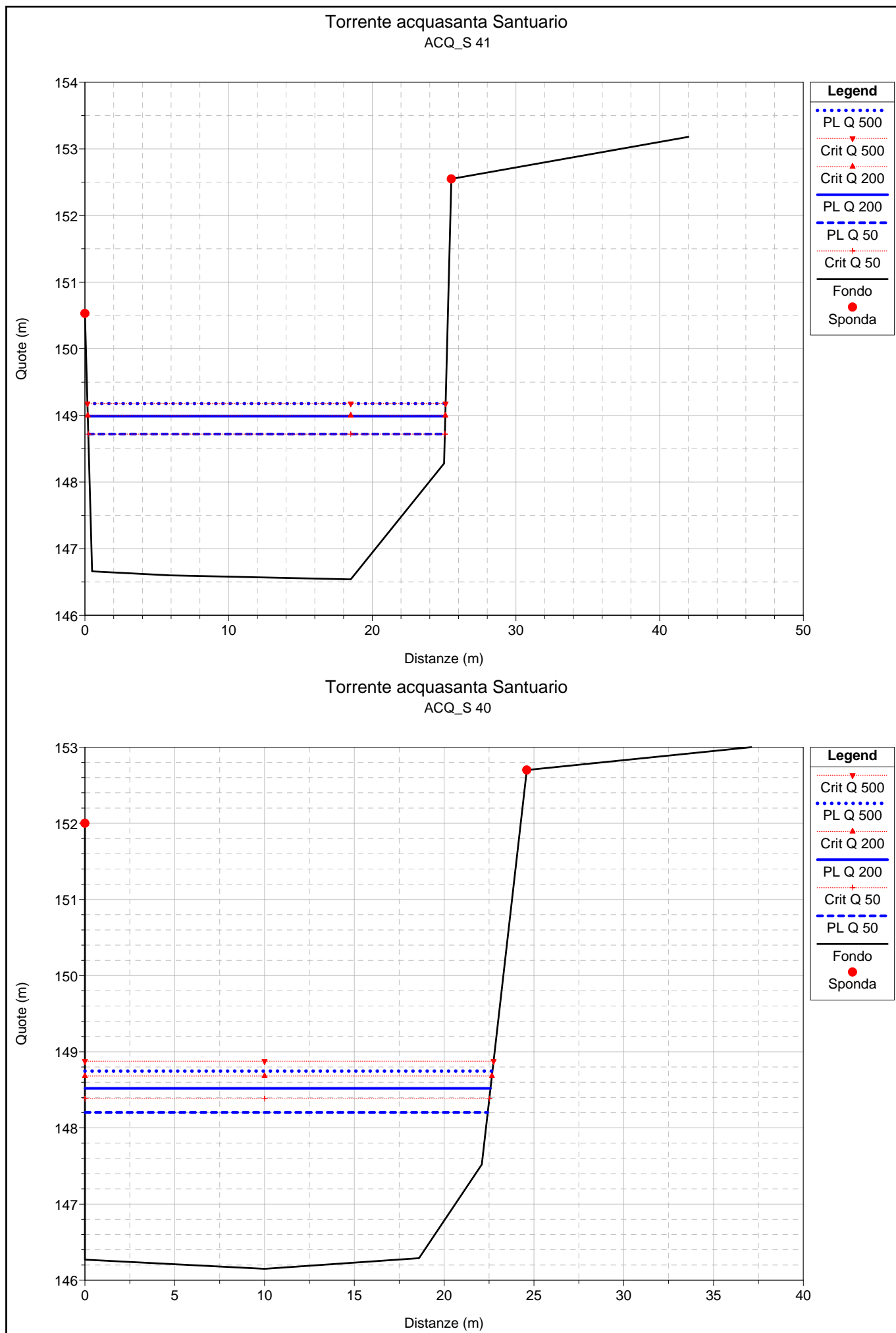












HEC-RAS Plan: Santuario River: T.Acquasanta Reach: Santuario

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
Santuario	48. ACQ_S 48	Q 50	179.00	148.70	151.98	153.76	1.78	154.85	2.87	151.14	152.35	0.004728	2.71	65.99	30.11	0.58
Santuario	48. ACQ_S 48	Q 200	219.00	148.70	152.65	153.76	1.11	154.85	2.20	151.46	152.97	0.003168	2.51	87.40	32.75	0.49
Santuario	48. ACQ_S 48	Q 500	248.00	148.70	153.11	153.76	0.65	154.85	1.74	151.63	153.41	0.002466	2.42	102.55	32.89	0.44
Santuario	47. ACQ_S 47	Q 50	179.00	147.33	151.11	153.86	2.75	157.60	6.49	150.54	152.10	0.010730	4.40	40.70	11.90	0.76
Santuario	47. ACQ_S 47	Q 200	219.00	147.33	151.63	153.86	2.23	157.60	5.97	150.95	152.74	0.010819	4.68	46.83	11.90	0.75
Santuario	47. ACQ_S 47	Q 500	248.00	147.33	152.01	153.86	1.85	157.60	5.59	151.23	153.20	0.010757	4.83	51.33	13.90	0.74
Santuario	46.1 ACQ_S 46 m	Q 50	179.00	147.58	151.59	154.58	2.99	153.88	2.29	149.63	151.86	0.002106	2.30	77.83	19.40	0.37
Santuario	46.1 ACQ_S 46 m	Q 200	219.00	147.58	152.17	154.58	2.41	153.88	1.71	149.92	152.48	0.002127	2.46	89.05	19.40	0.37
Santuario	46.1 ACQ_S 46 m	Q 500	248.00	147.58	152.58	154.58	2.00	153.88	1.30	150.13	152.92	0.002125	2.55	97.07	19.40	0.36
Santuario	46 Ponte Santuario	Bridge														
Santuario	45.9 ACQ_S 46 v	Q 50	179.00	147.58	151.50	154.58	3.08	153.88	2.38	149.63	151.78	0.001272	2.36	75.97	19.40	0.38
Santuario	45.9 ACQ_S 46 v	Q 200	219.00	147.58	152.02	154.58	2.56	153.88	1.86	149.92	152.35	0.001314	2.54	86.22	19.40	0.38
Santuario	45.9 ACQ_S 46 v	Q 500	248.00	147.58	152.39	154.58	2.19	153.88	1.49	150.13	152.75	0.001342	2.66	93.25	19.40	0.39
Santuario	45. ACQ_S 45	Q 50	179.00	147.28	150.36	156.12	5.76	153.70	3.34	150.36	151.66	0.011311	5.05	35.42	13.62	1.00
Santuario	45. ACQ_S 45	Q 200	219.00	147.28	150.74	156.12	5.38	153.70	2.96	150.74	152.23	0.011261	5.39	40.61	13.67	1.00
Santuario	45. ACQ_S 45	Q 500	248.00	147.28	151.00	156.12	5.12	153.70	2.70	151.00	152.61	0.011268	5.62	44.17	13.71	1.00
Santuario	44. ACQ_S 44	Q 50	205.00	147.15	148.76	153.54	4.78	153.30	4.54	149.48	151.17	0.032290	6.88	29.81	23.15	1.93
Santuario	44. ACQ_S 44	Q 200	250.00	147.15	148.93	153.54	4.61	153.30	4.37	149.76	151.71	0.032266	7.39	33.83	23.39	1.96
Santuario	44. ACQ_S 44	Q 500	282.00	147.15	149.04	153.54	4.50	153.30	4.26	149.95	152.08	0.032327	7.72	36.51	23.55	1.98
Santuario	43. ACQ_S 43	Q 50	205.00	147.01	148.86	153.18	4.32	152.90	4.04	149.31	150.50	0.018018	5.67	36.16	23.94	1.47
Santuario	43. ACQ_S 43	Q 200	250.00	147.01	149.01	153.18	4.17	152.90	3.89	149.59	151.02	0.019845	6.28	39.83	24.19	1.56
Santuario	43. ACQ_S 43	Q 500	282.00	147.01	149.12	153.18	4.06	152.90	3.78	149.77	151.37	0.020862	6.66	42.36	24.36	1.61
Santuario	42. ACQ_S 42	Q 50	205.00	146.87	148.52	152.85	4.33	152.72	4.20	148.93	150.05	0.017794	5.49	37.37	25.62	1.45
Santuario	42. ACQ_S 42	Q 200	250.00	146.87	148.68	152.85	4.17	152.72	4.04	149.20	150.52	0.019098	6.00	41.66	26.19	1.52
Santuario	42. ACQ_S 42	Q 500	282.00	146.87	148.79	152.85	4.06	152.72	3.93	149.37	150.84	0.019910	6.35	44.38	26.26	1.56
Santuario	41. ACQ_S 41	Q 50	205.00	146.54	148.72	150.53	1.81	152.55	3.83	148.72	149.68	0.008173	4.35	47.18	24.82	1.01
Santuario	41. ACQ_S 41	Q 200	250.00	146.54	148.99	150.53	1.54	152.55	3.56	149.00	150.09	0.008006	4.64	53.90	24.88	1.01
Santuario	41. ACQ_S 41	Q 500	282.00	146.54	149.18	150.53	1.35	152.55	3.37	149.18	150.36	0.007864	4.82	58.57	24.93	1.00
Santuario	40. ACQ_S 40	Q 50	205.00	146.15	148.20	152.00	3.80	152.70	4.50	148.38	149.44	0.011046	4.92	41.65	22.43	1.15
Santuario	40. ACQ_S 40	Q 200	250.00	146.15	148.52	152.00	3.48	152.70	4.18	148.68	149.86	0.010066	5.13	48.75	22.58	1.11
Santuario	40. ACQ_S 40	Q 500	282.00	146.15	148.75	152.00	3.25	152.70	3.95	148.88	150.14	0.009385	5.23	53.91	22.69	1.08