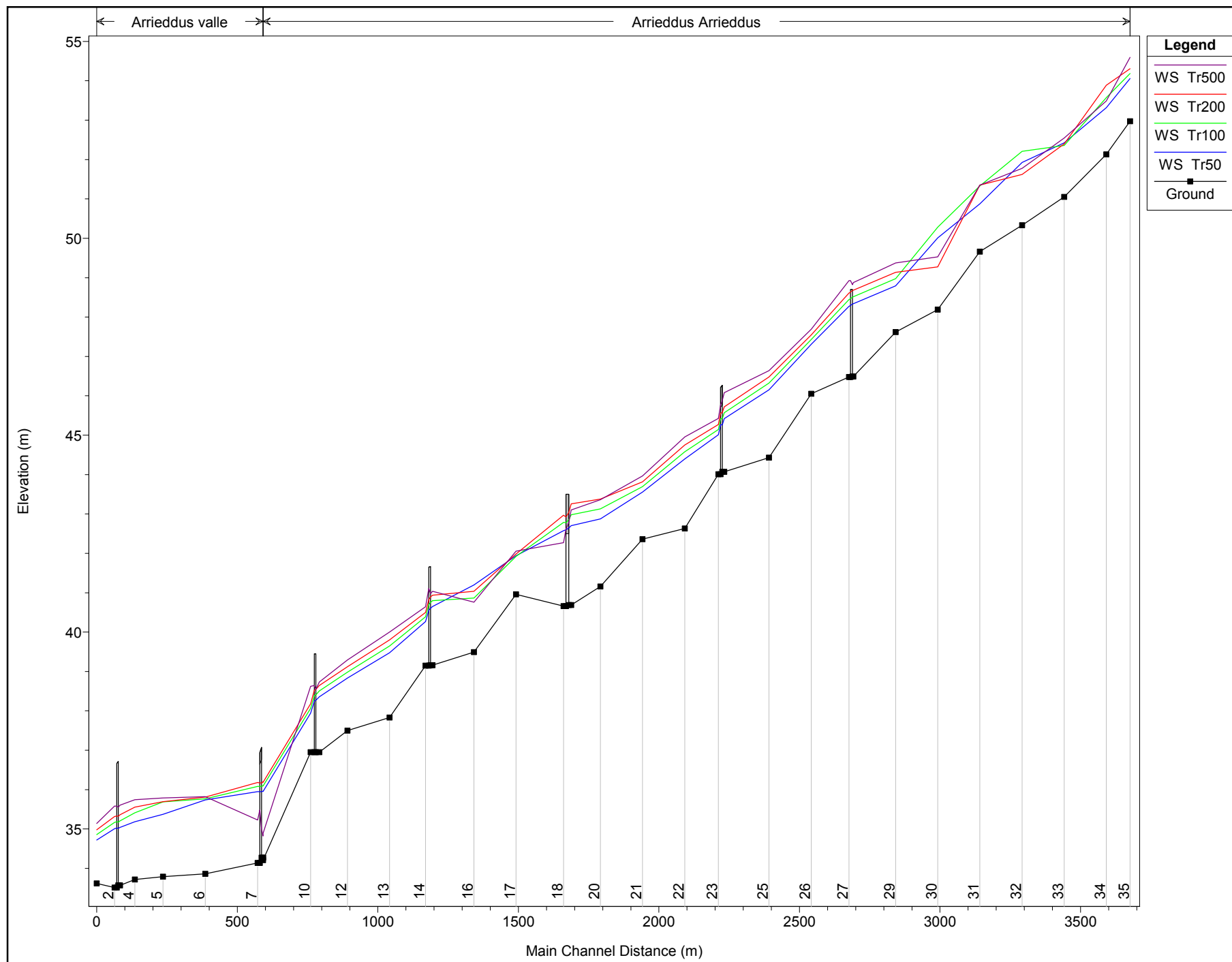
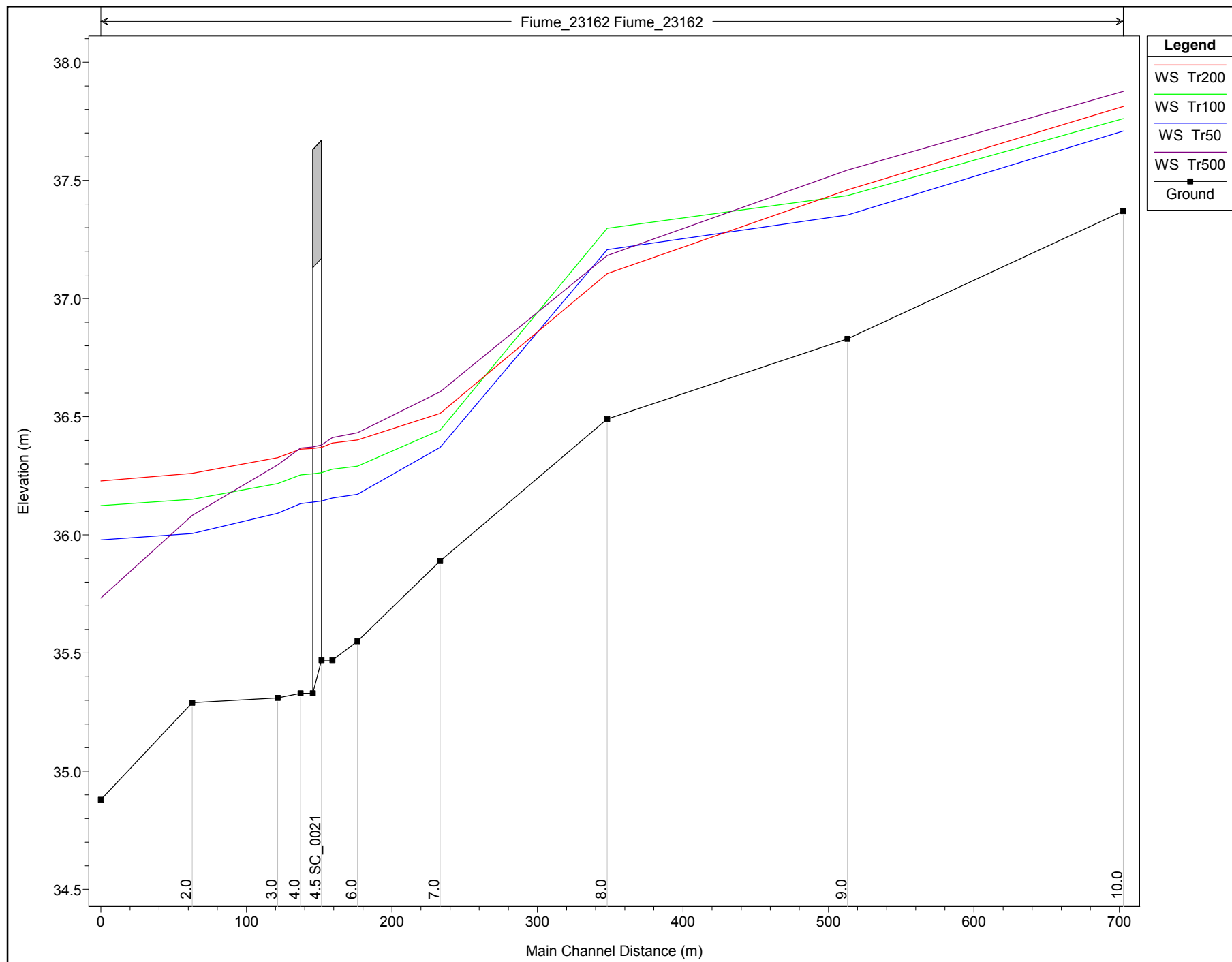


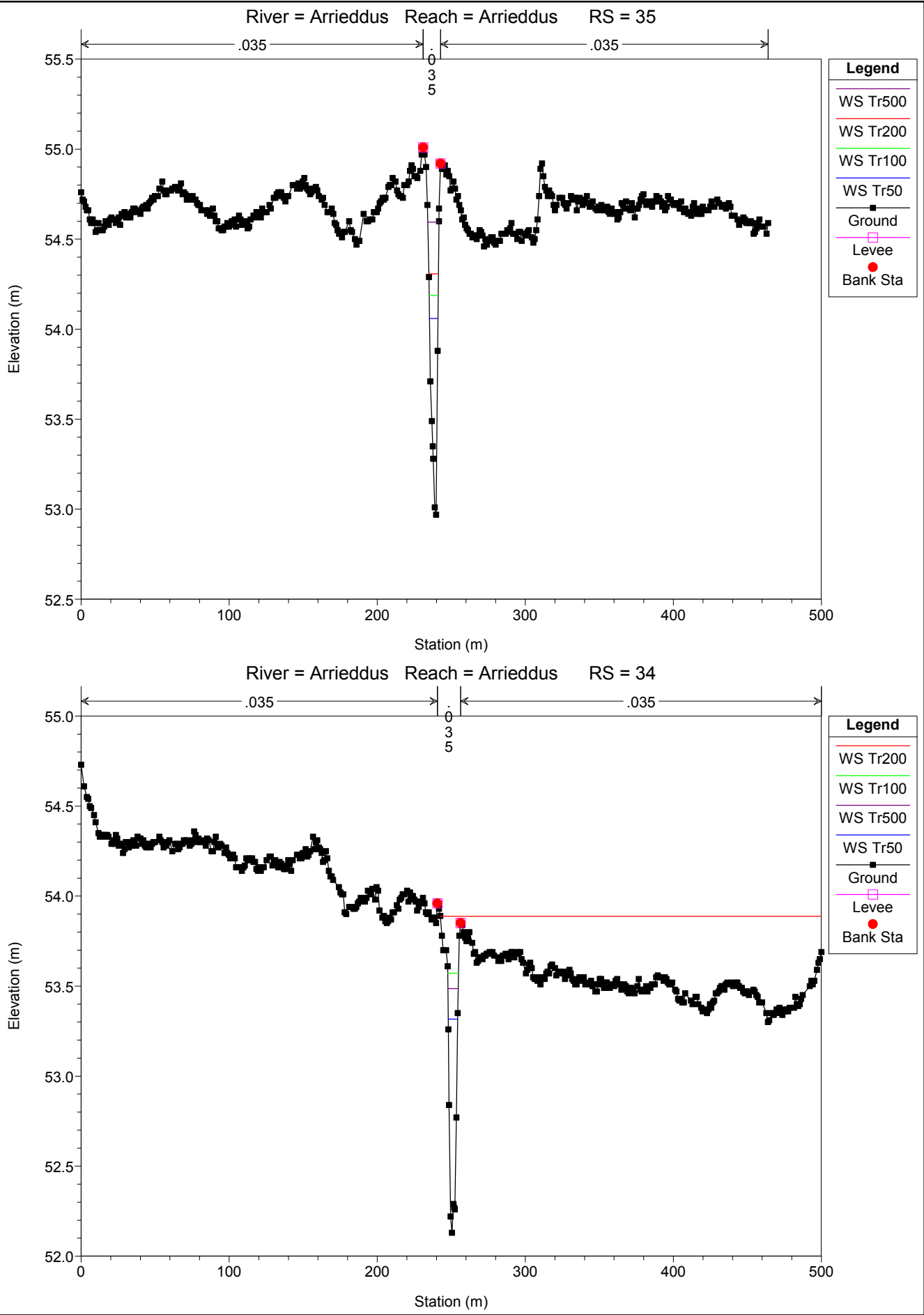
**Riu Gora Is Arrieddus**

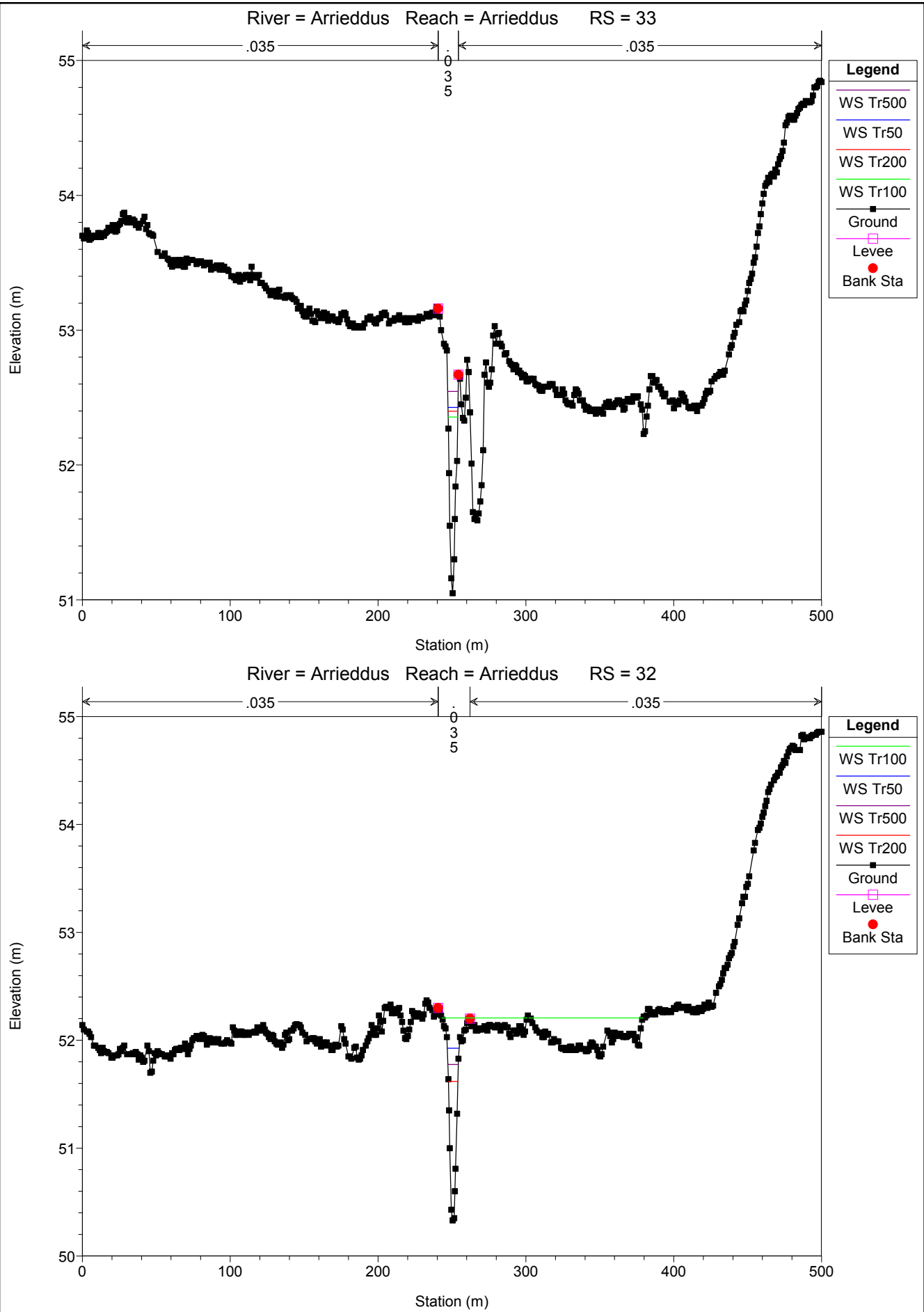
Profili di corrente per i tempi di ritorno di 50, 100, 200 e 500 anni

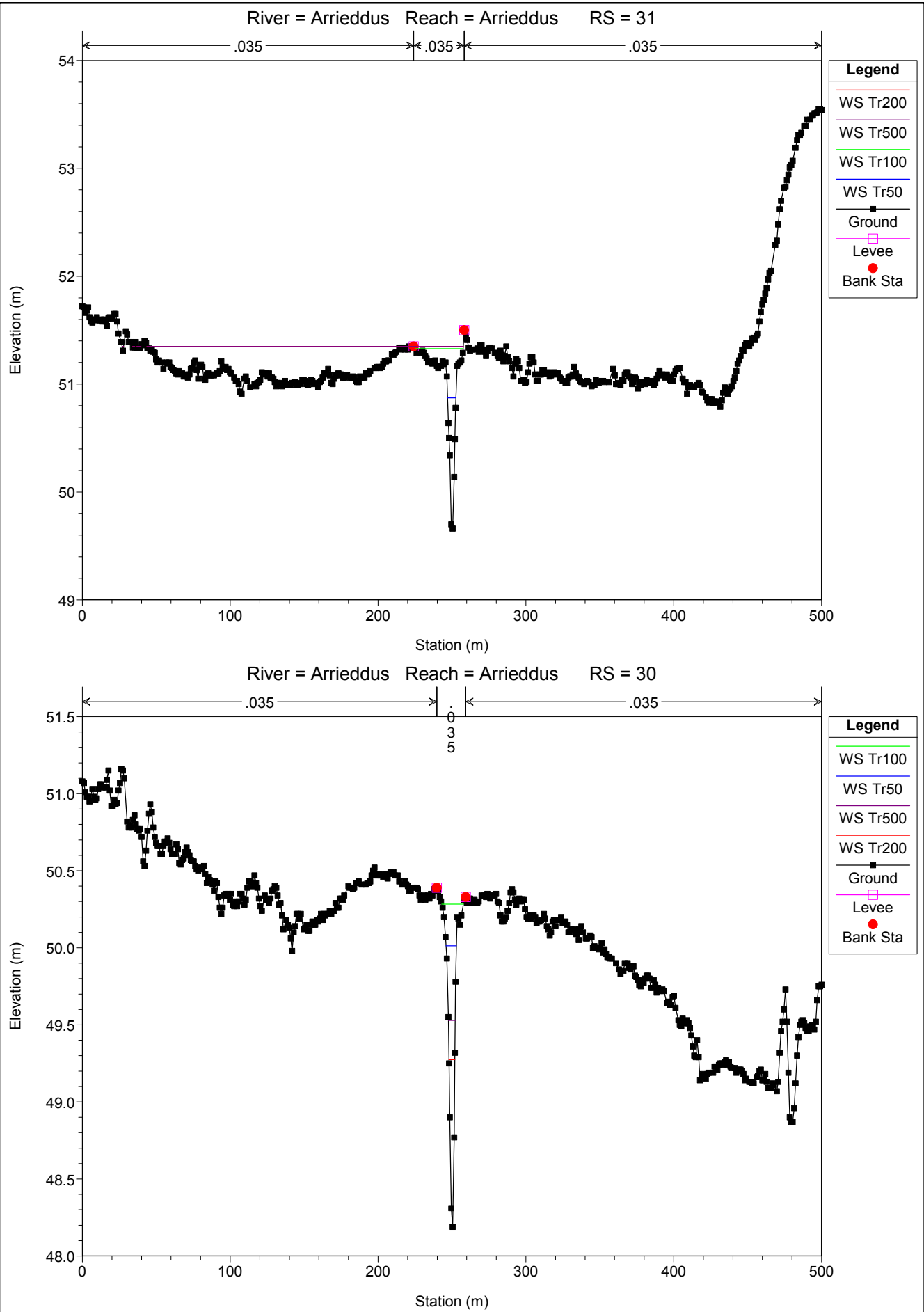




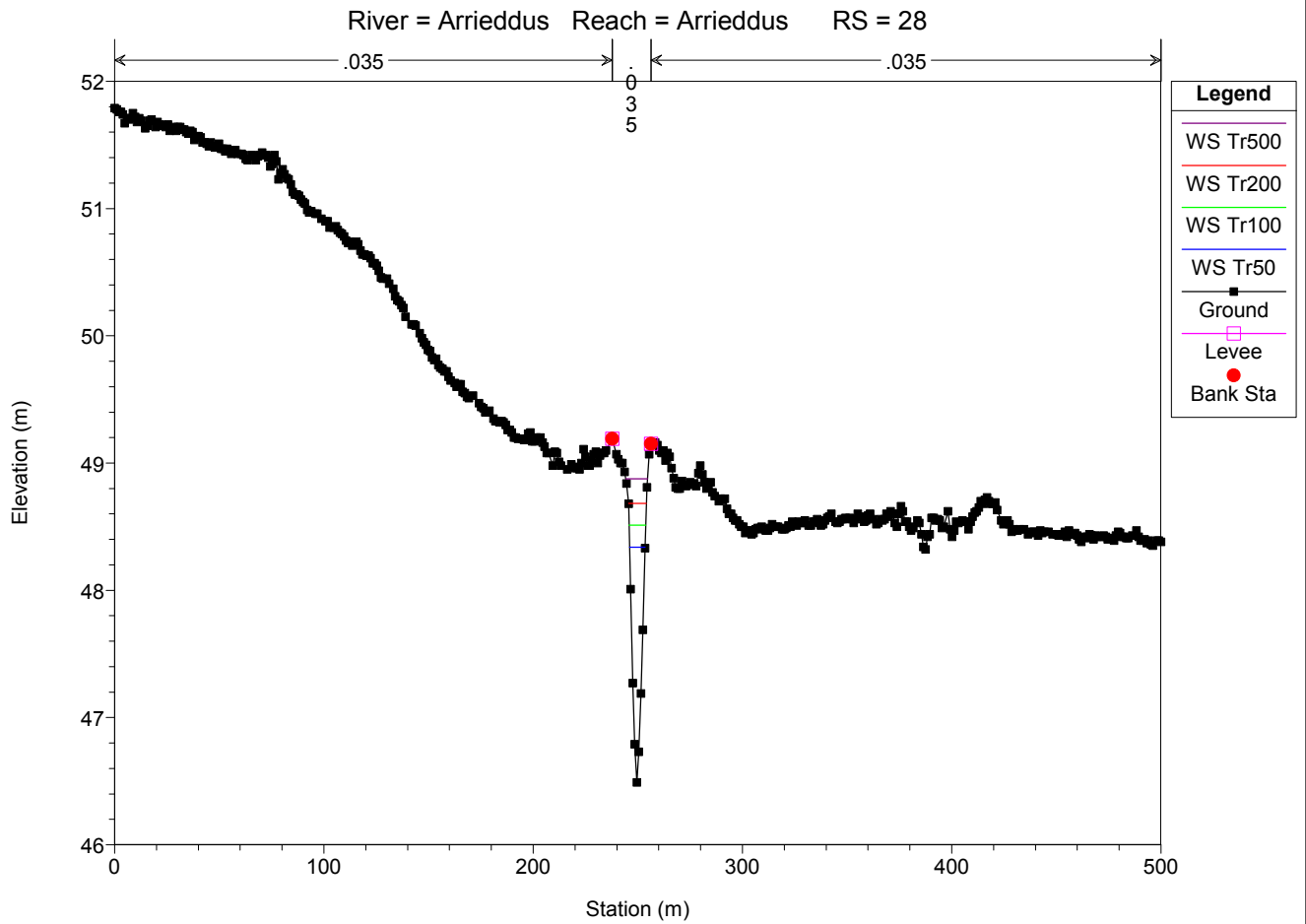
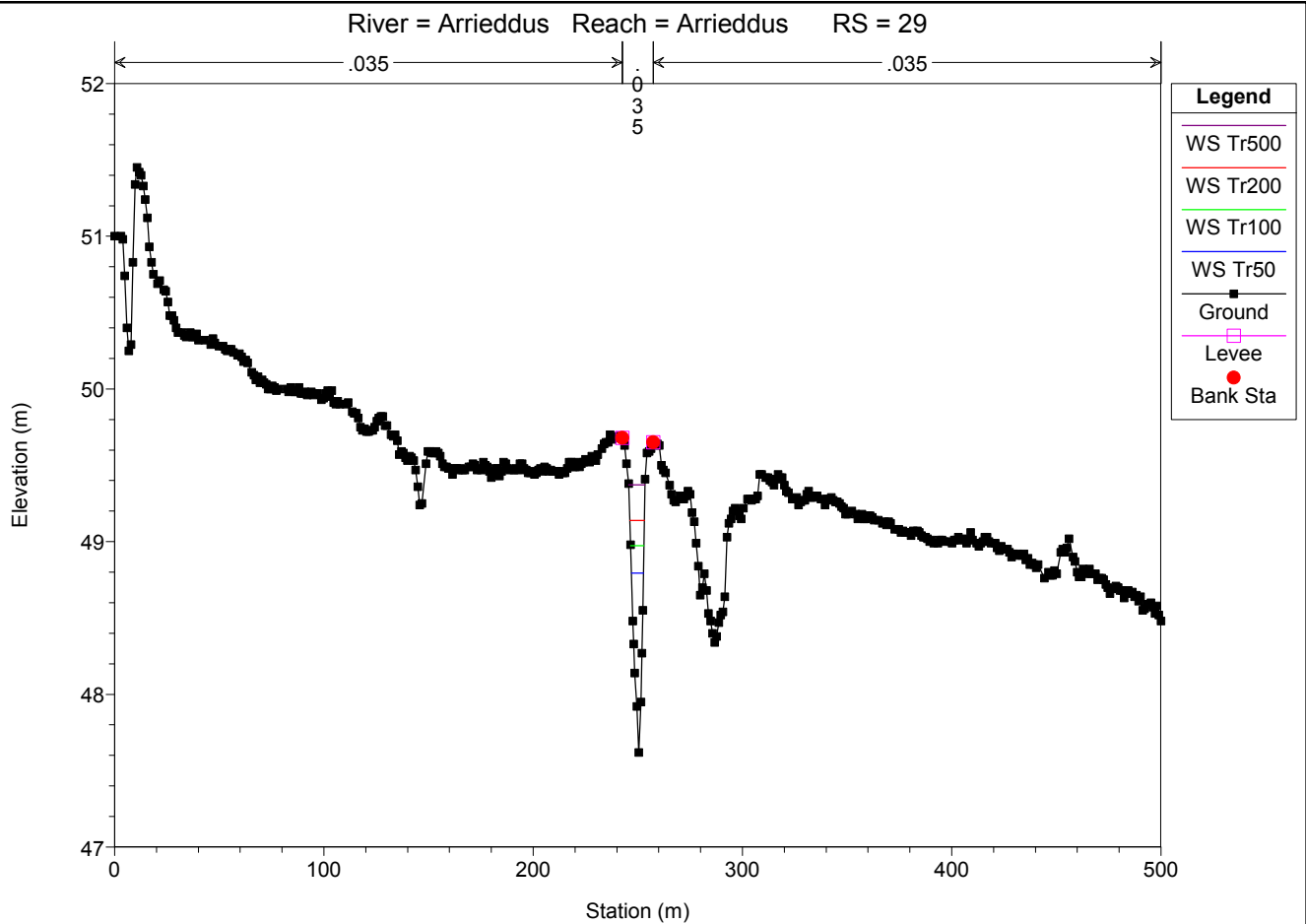
Sezioni di calcolo con livelli idrici per i tempi di ritorno di 50, 100, 200 e 500  
anni

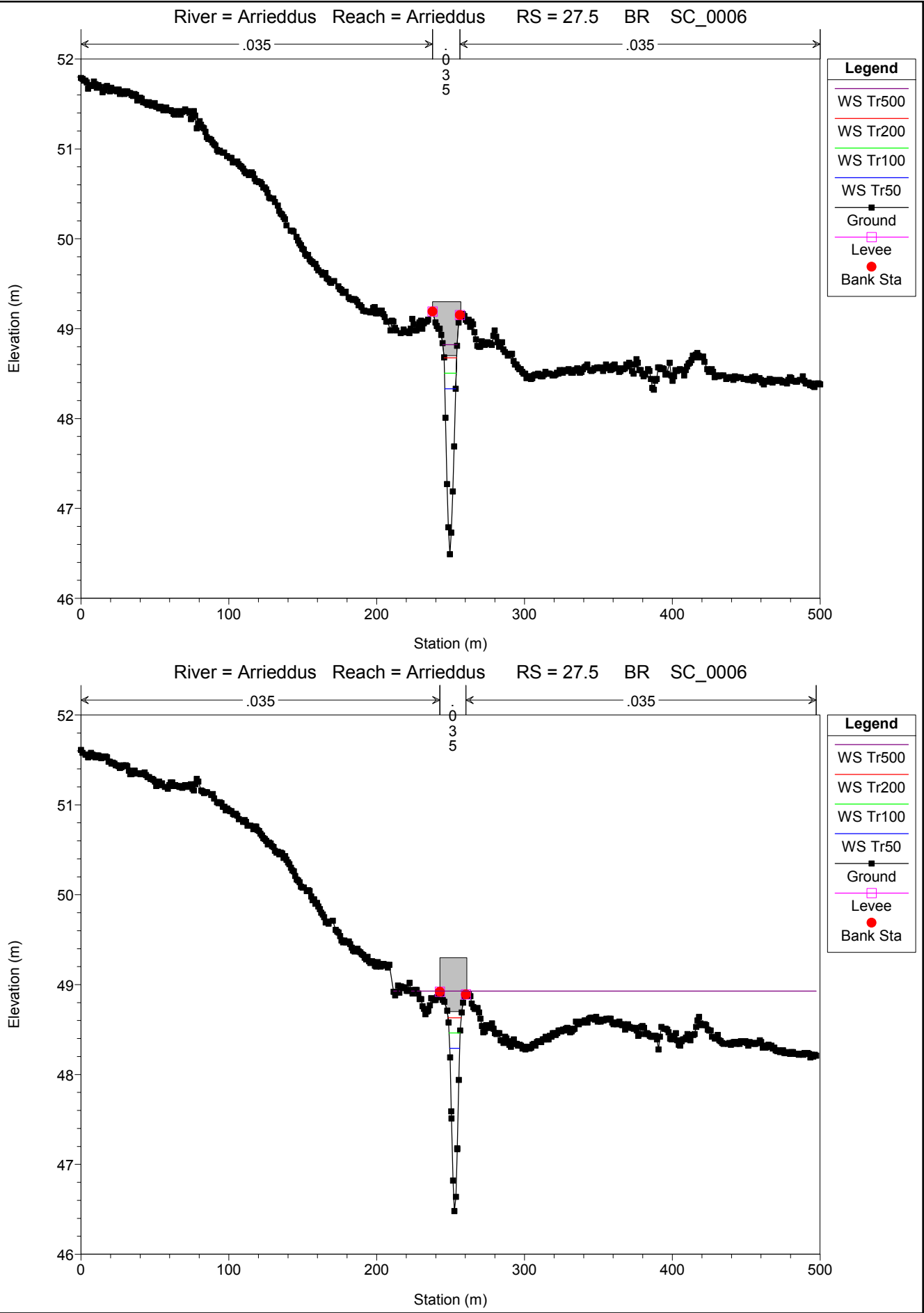


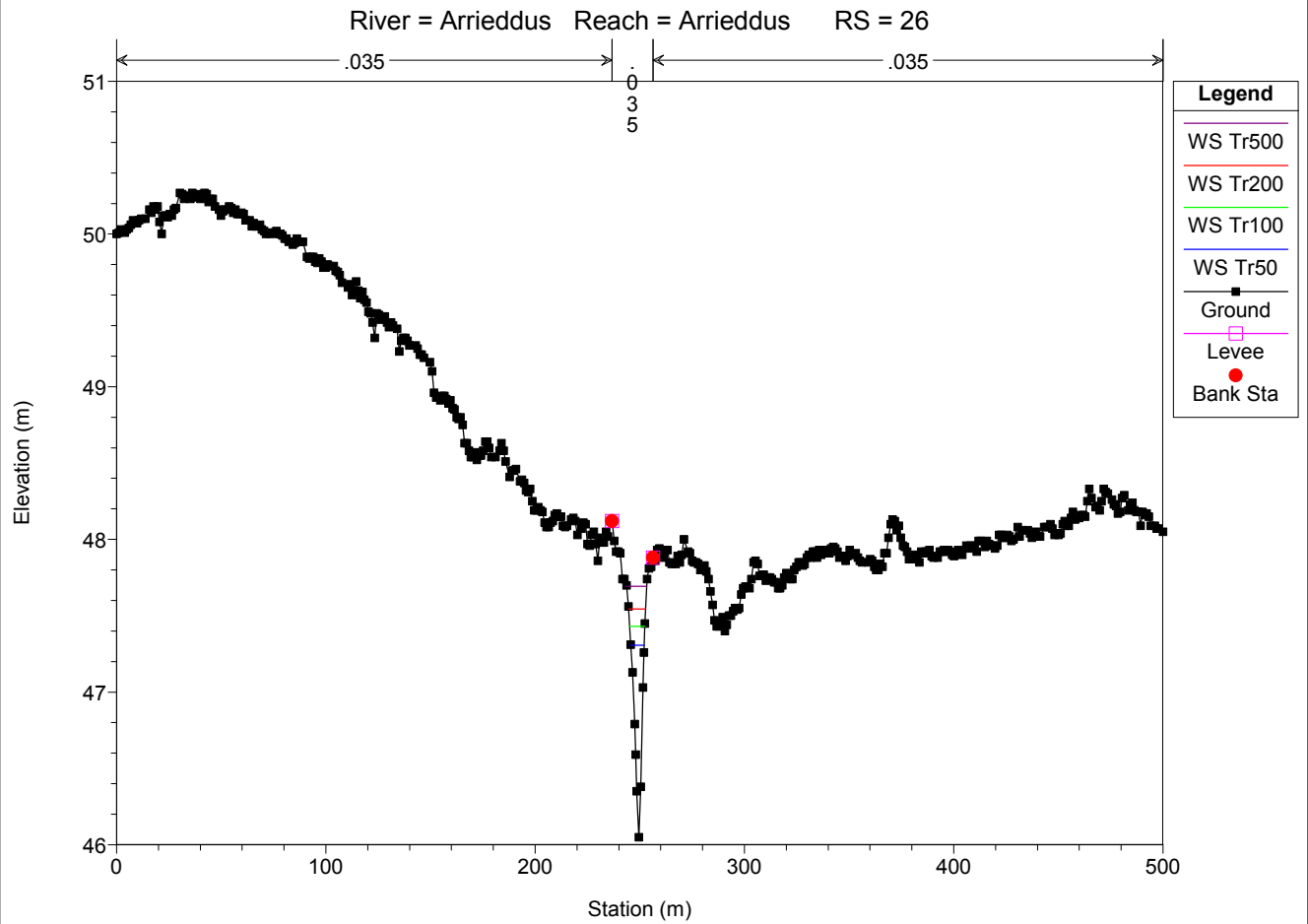
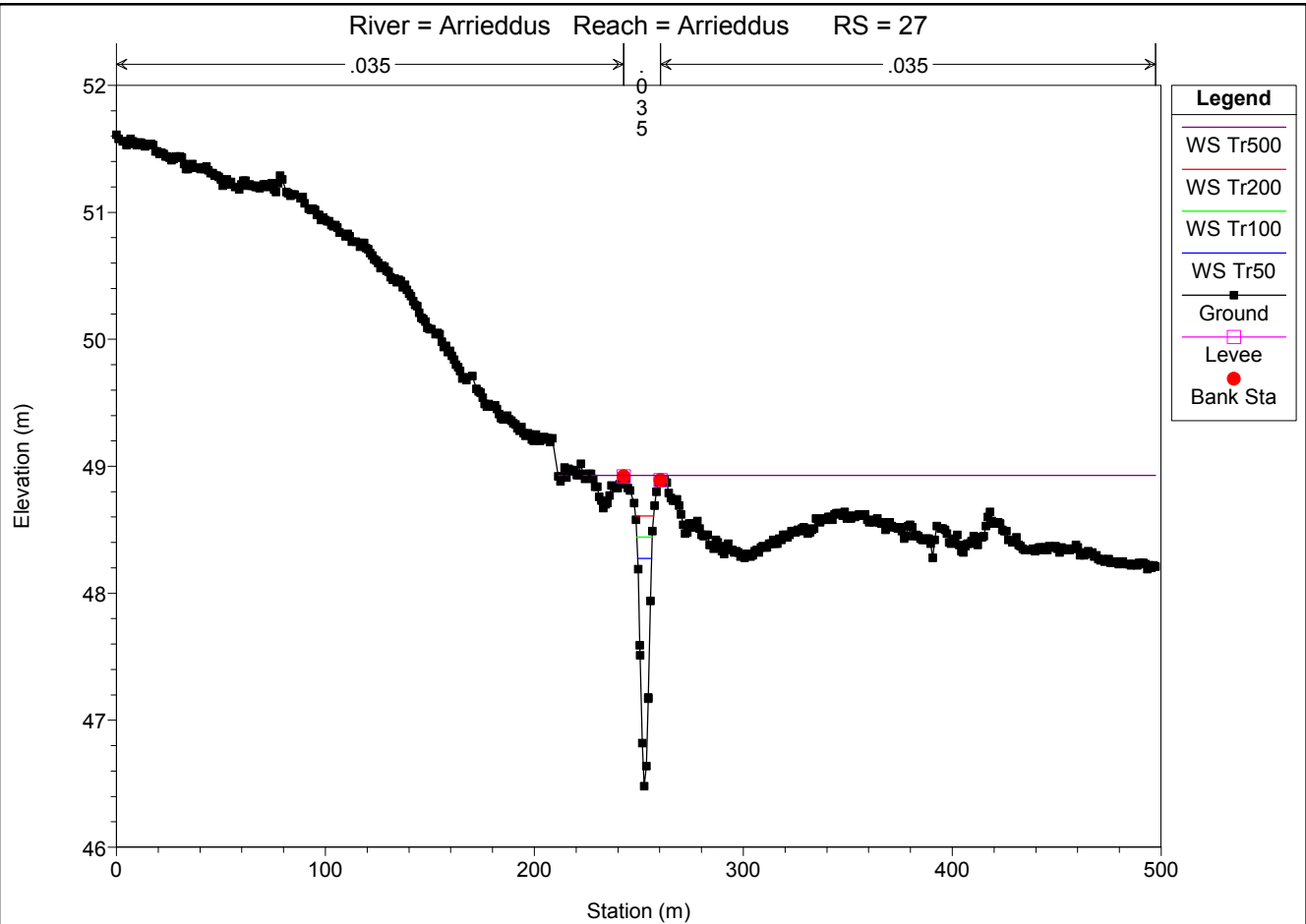


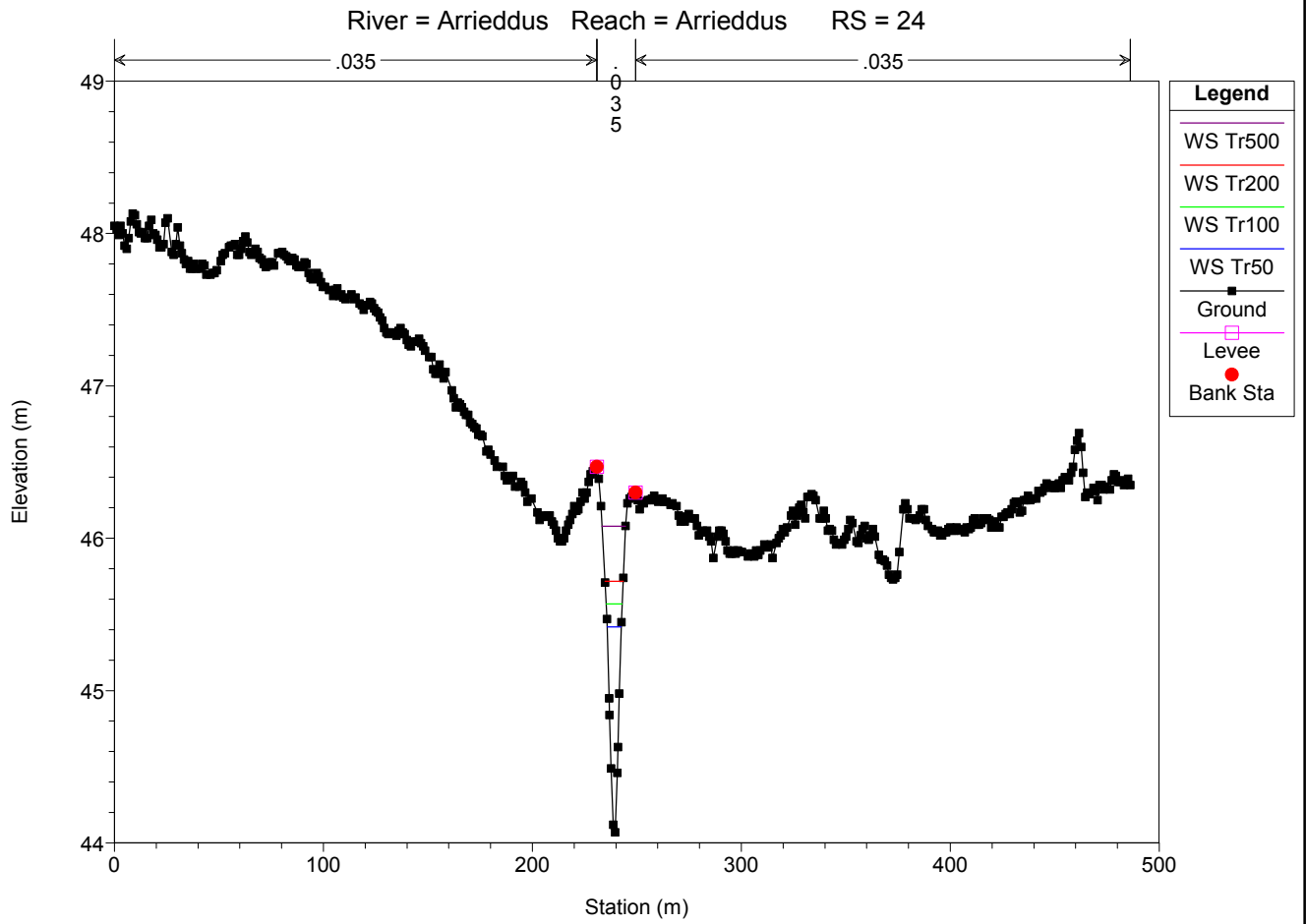
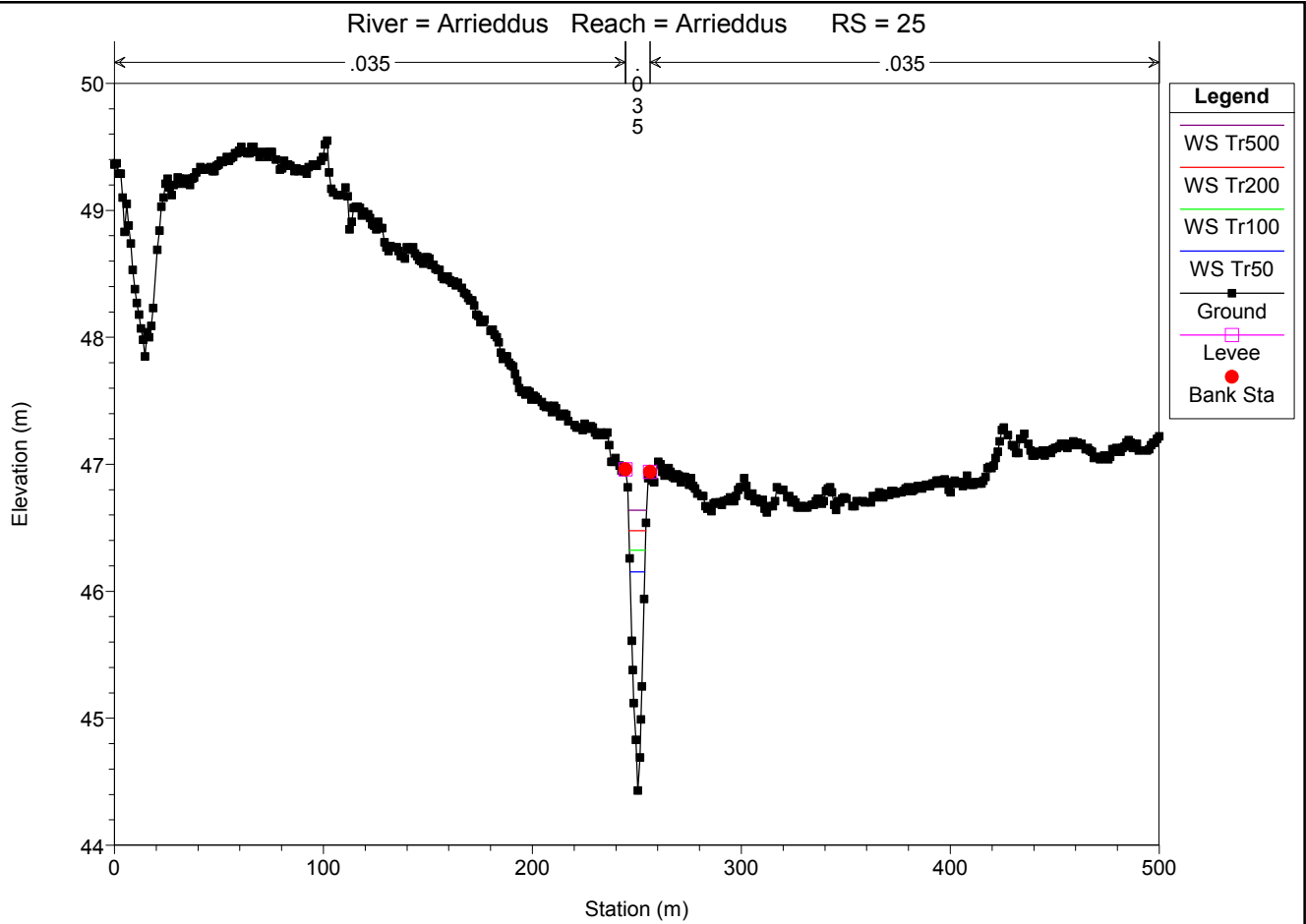


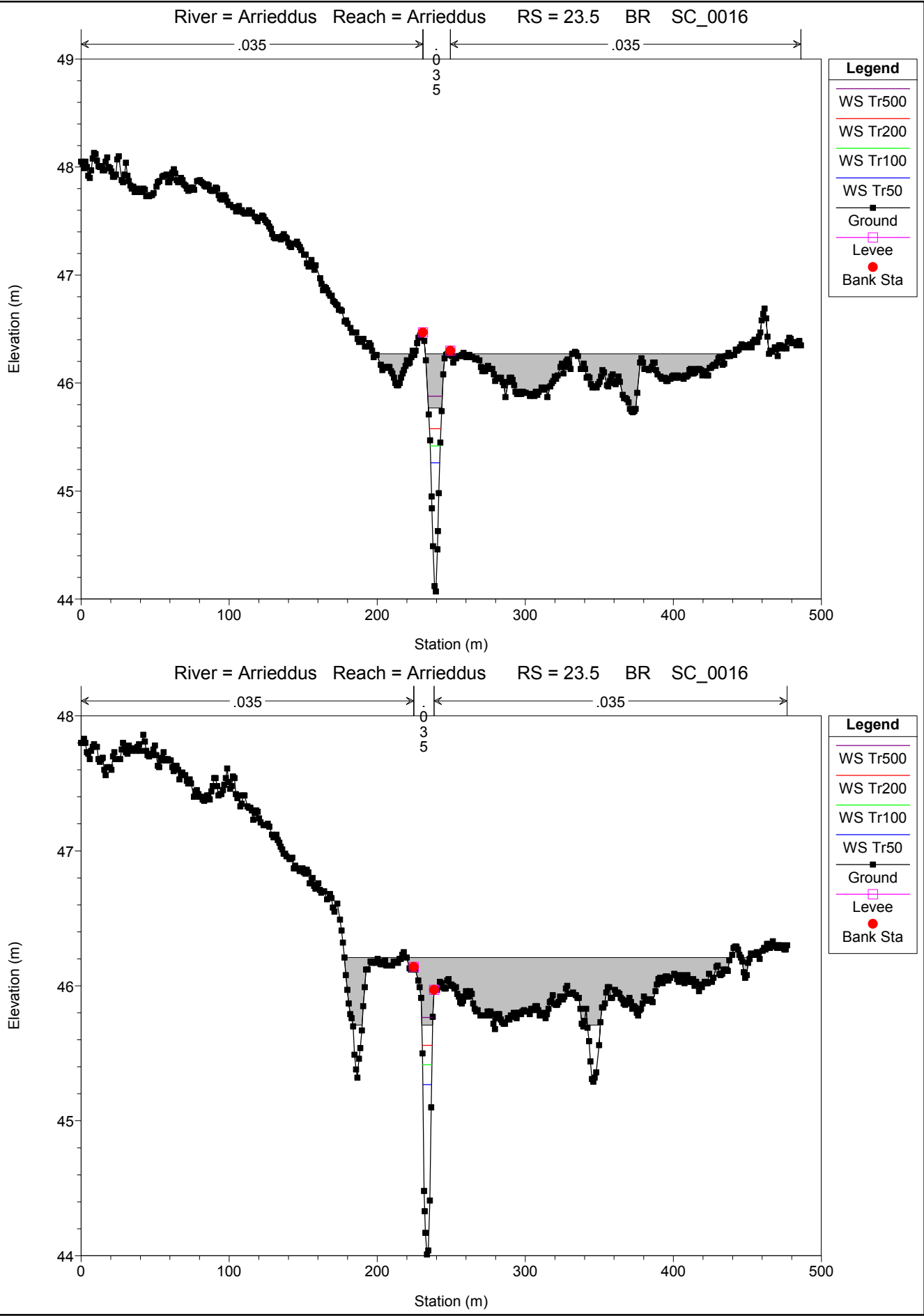


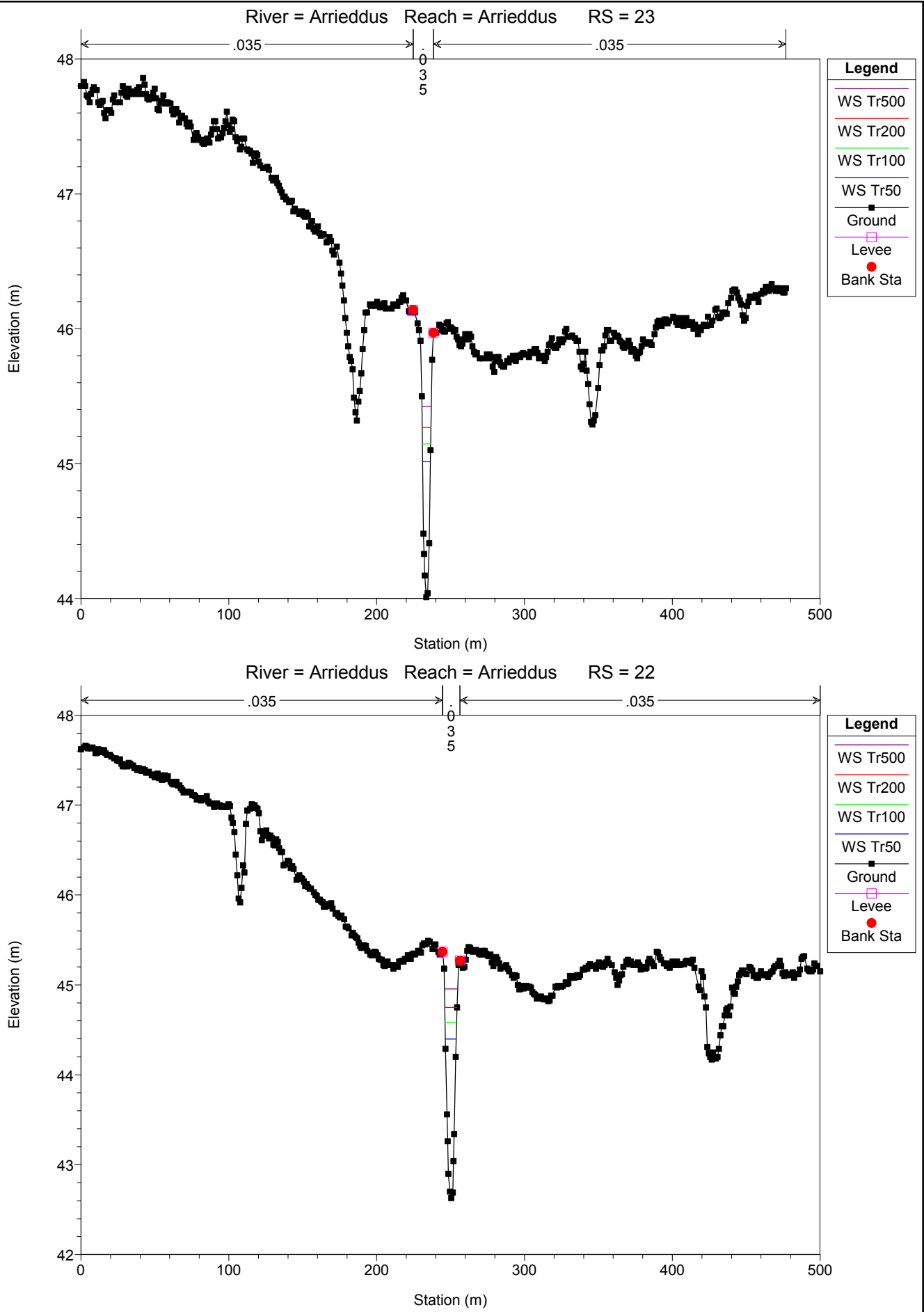


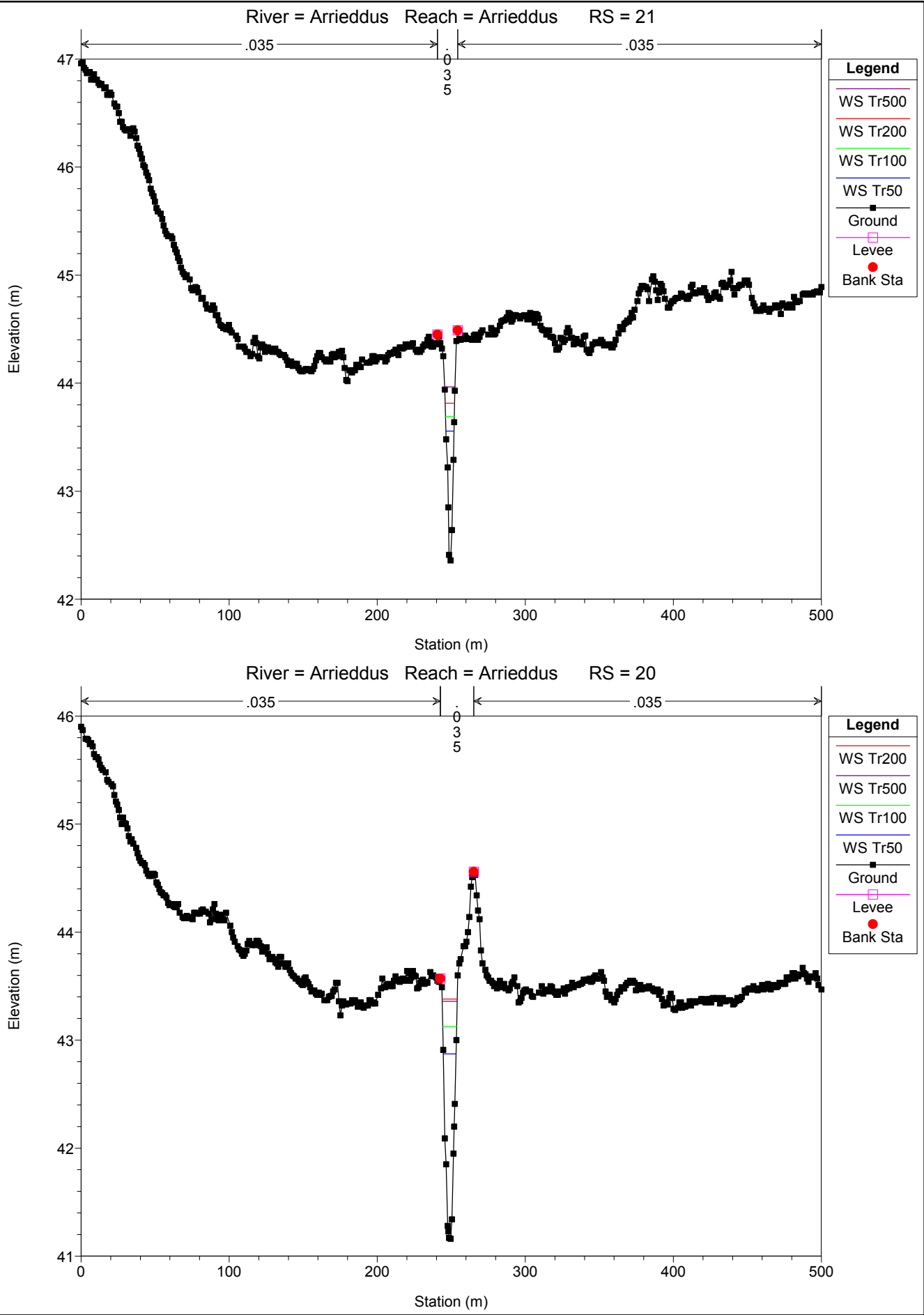


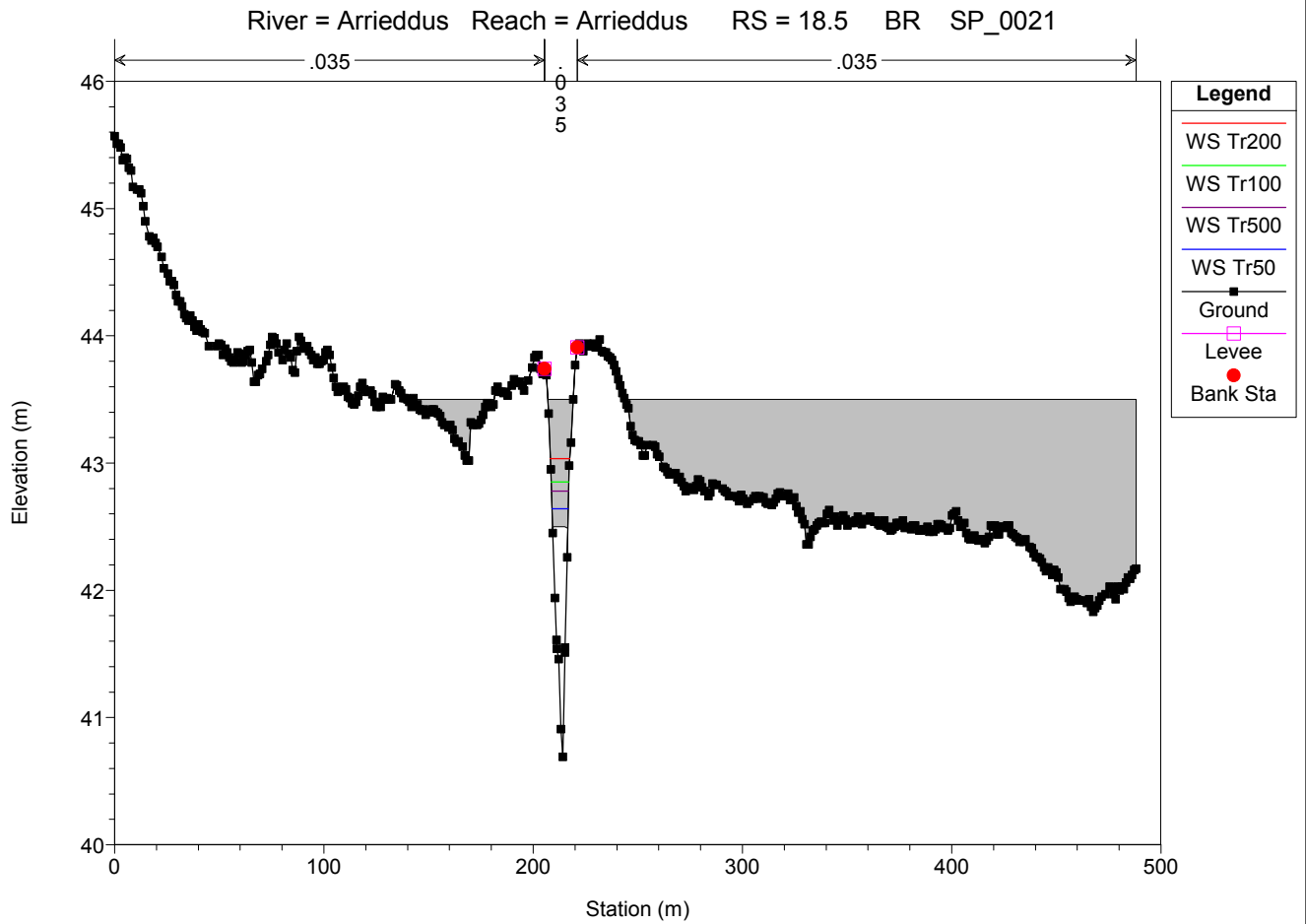
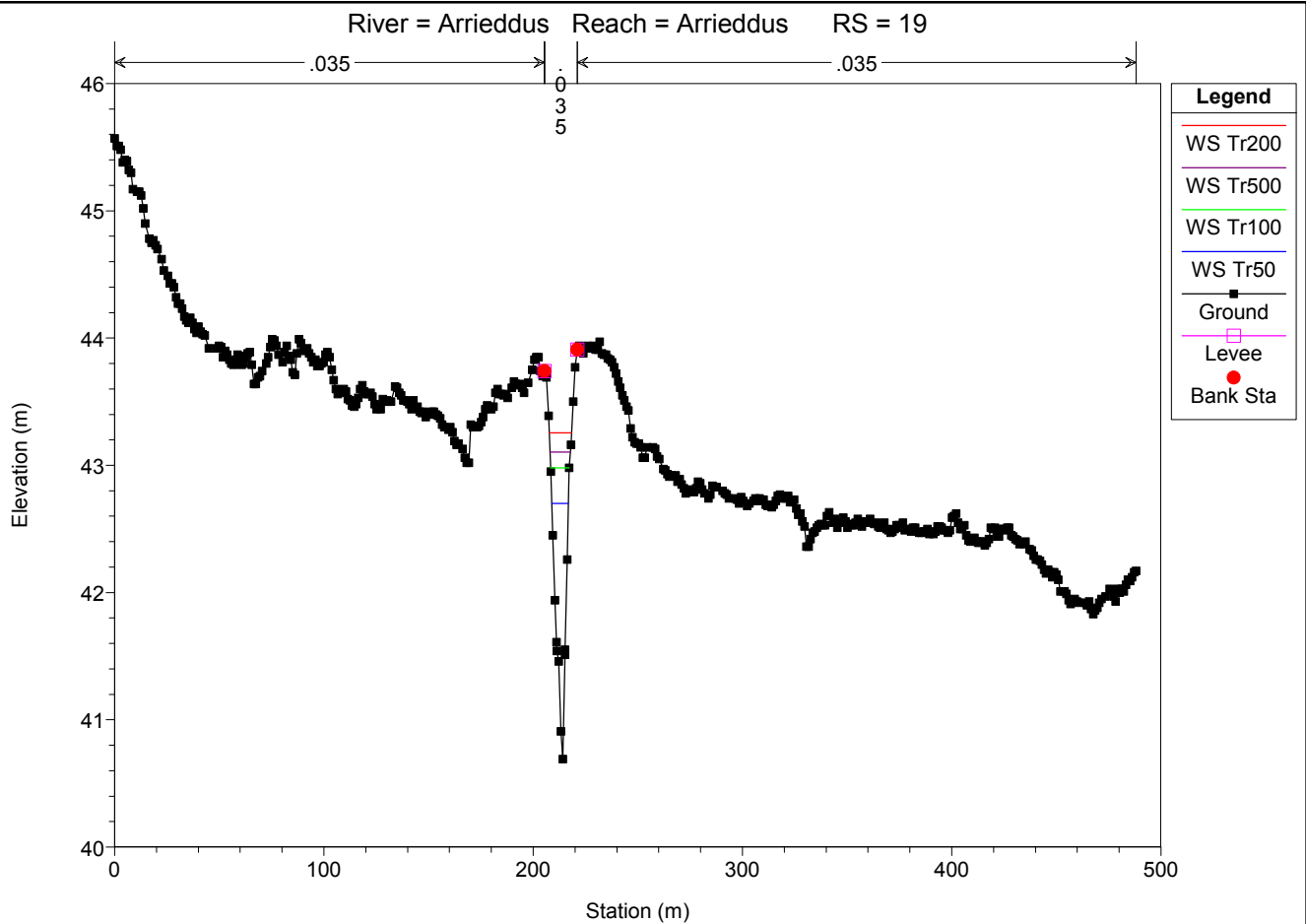




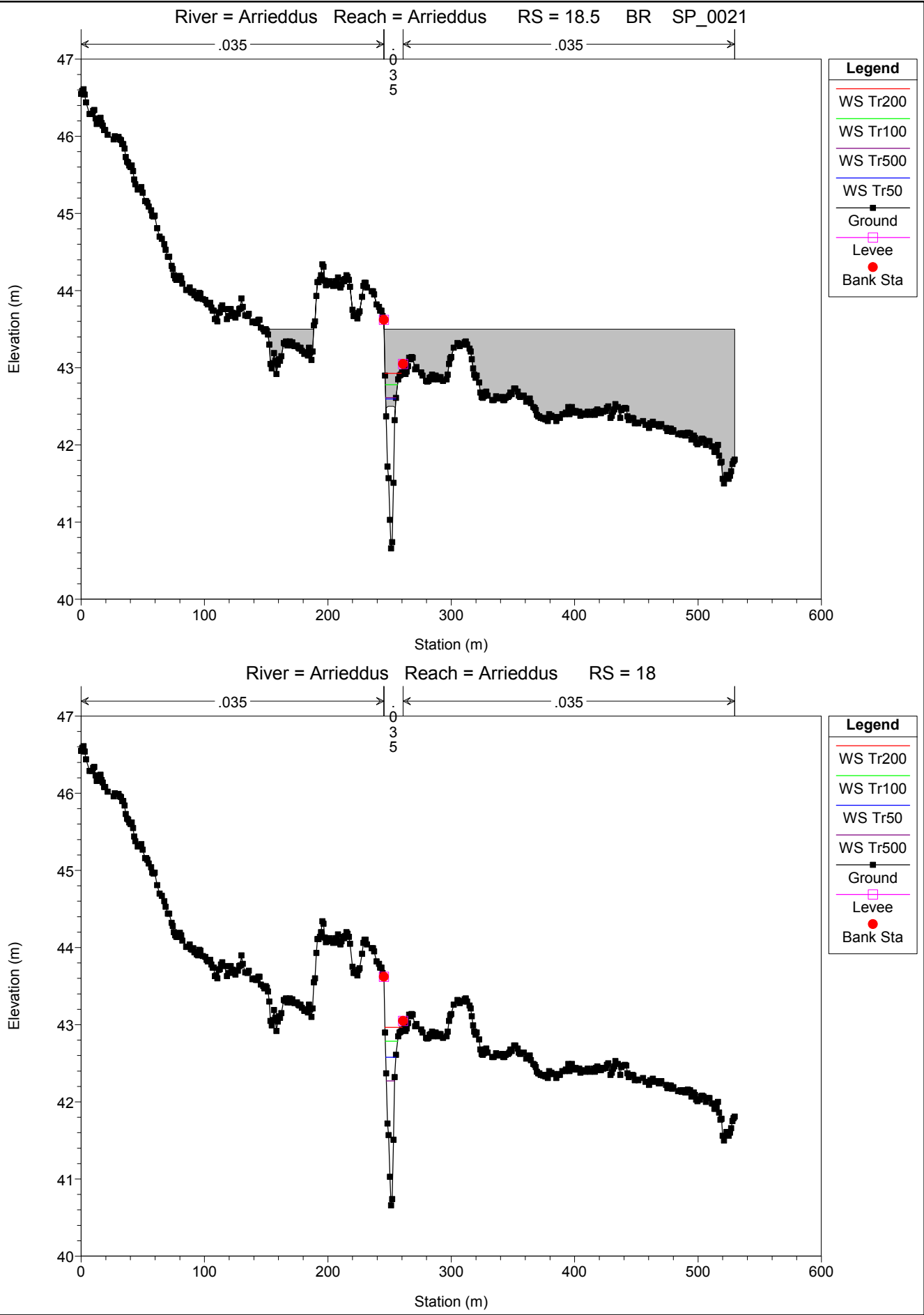


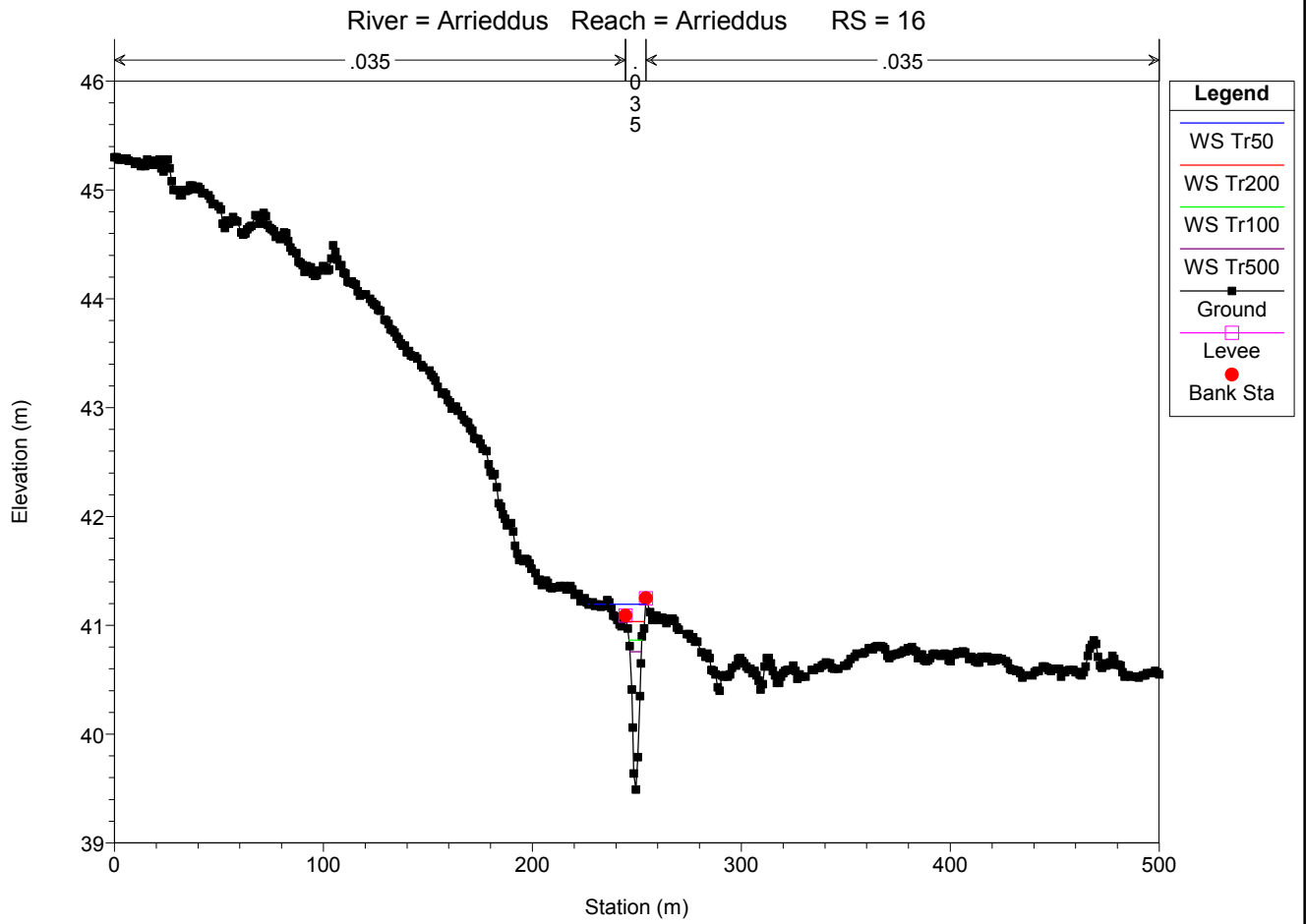
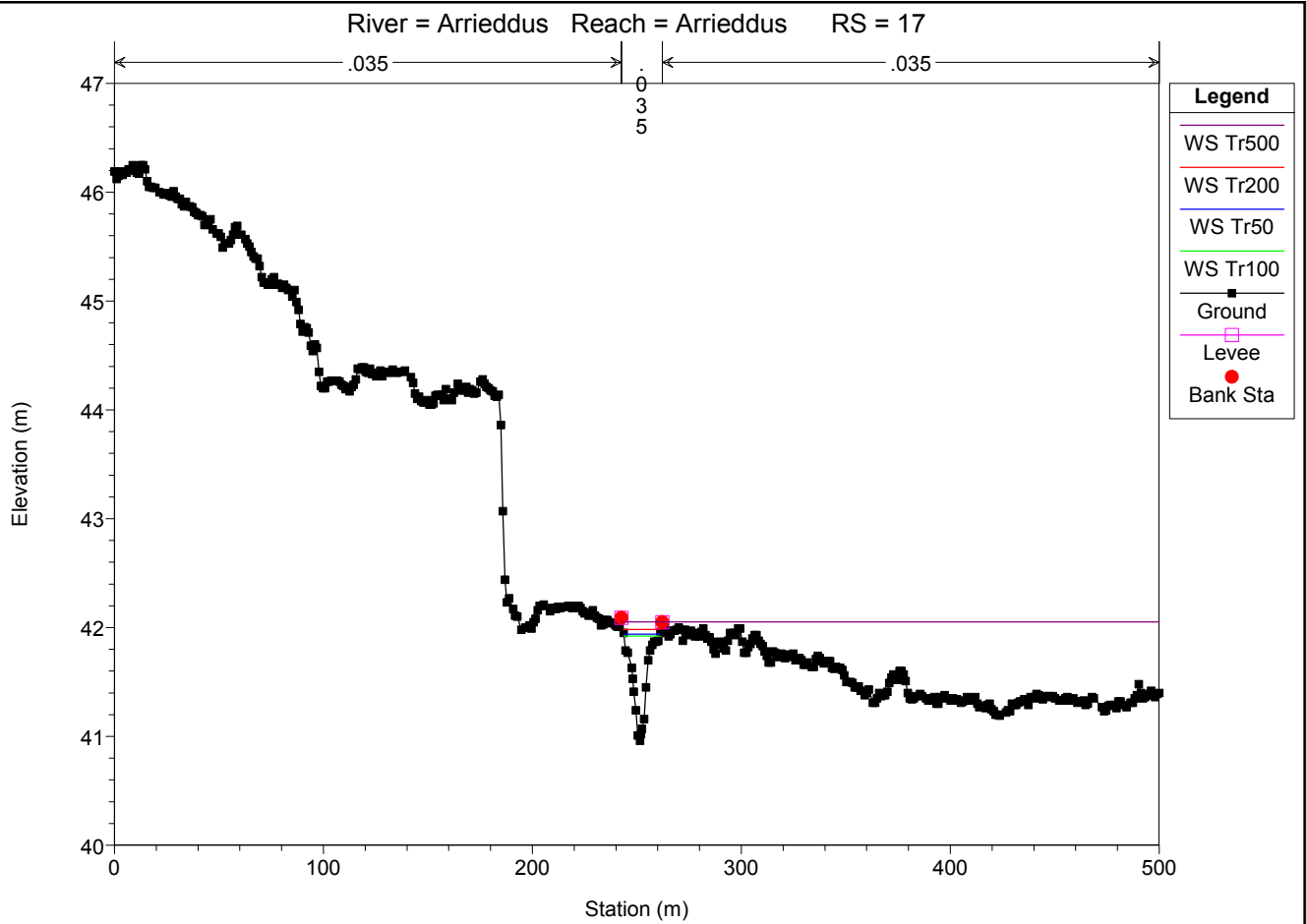


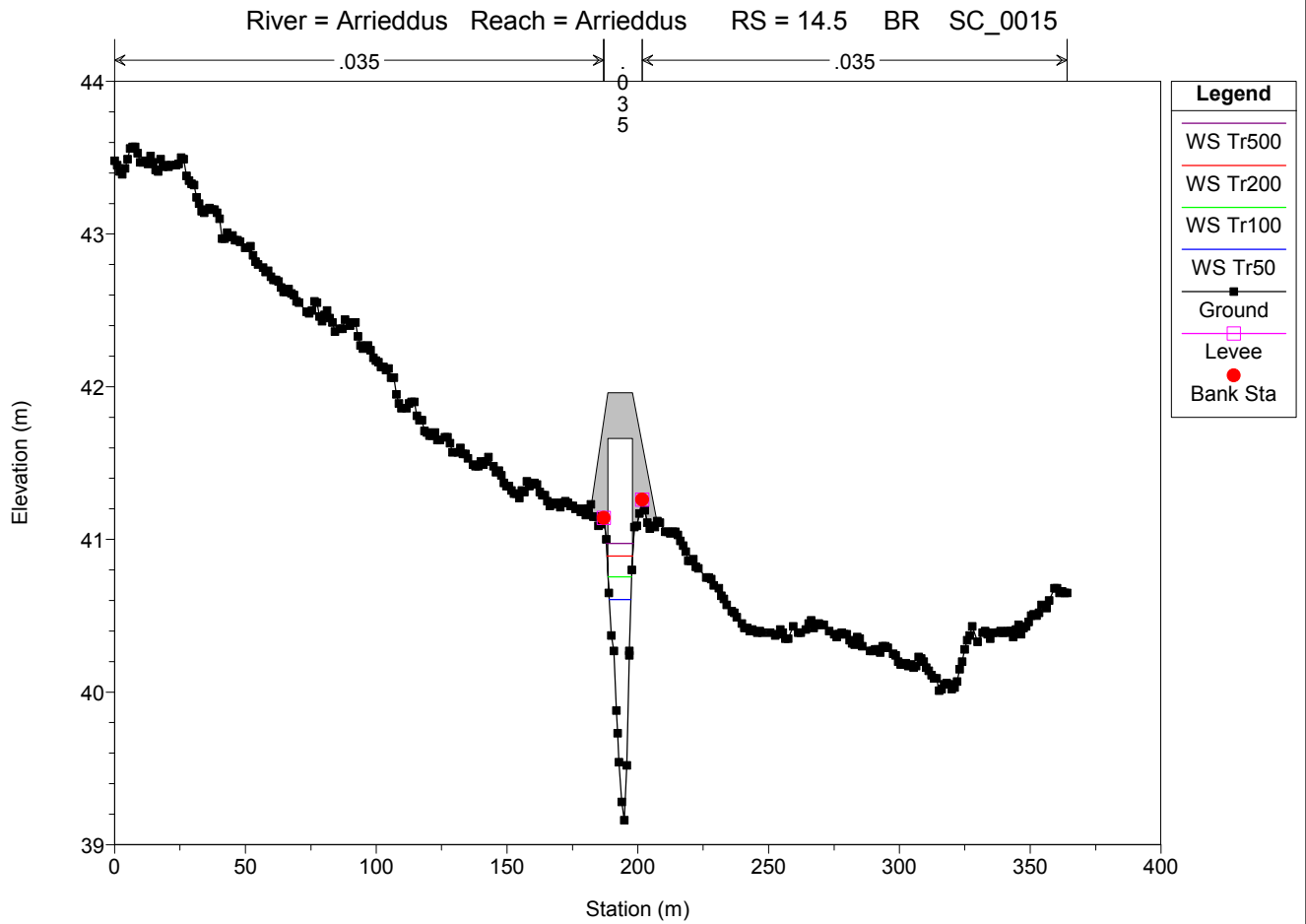
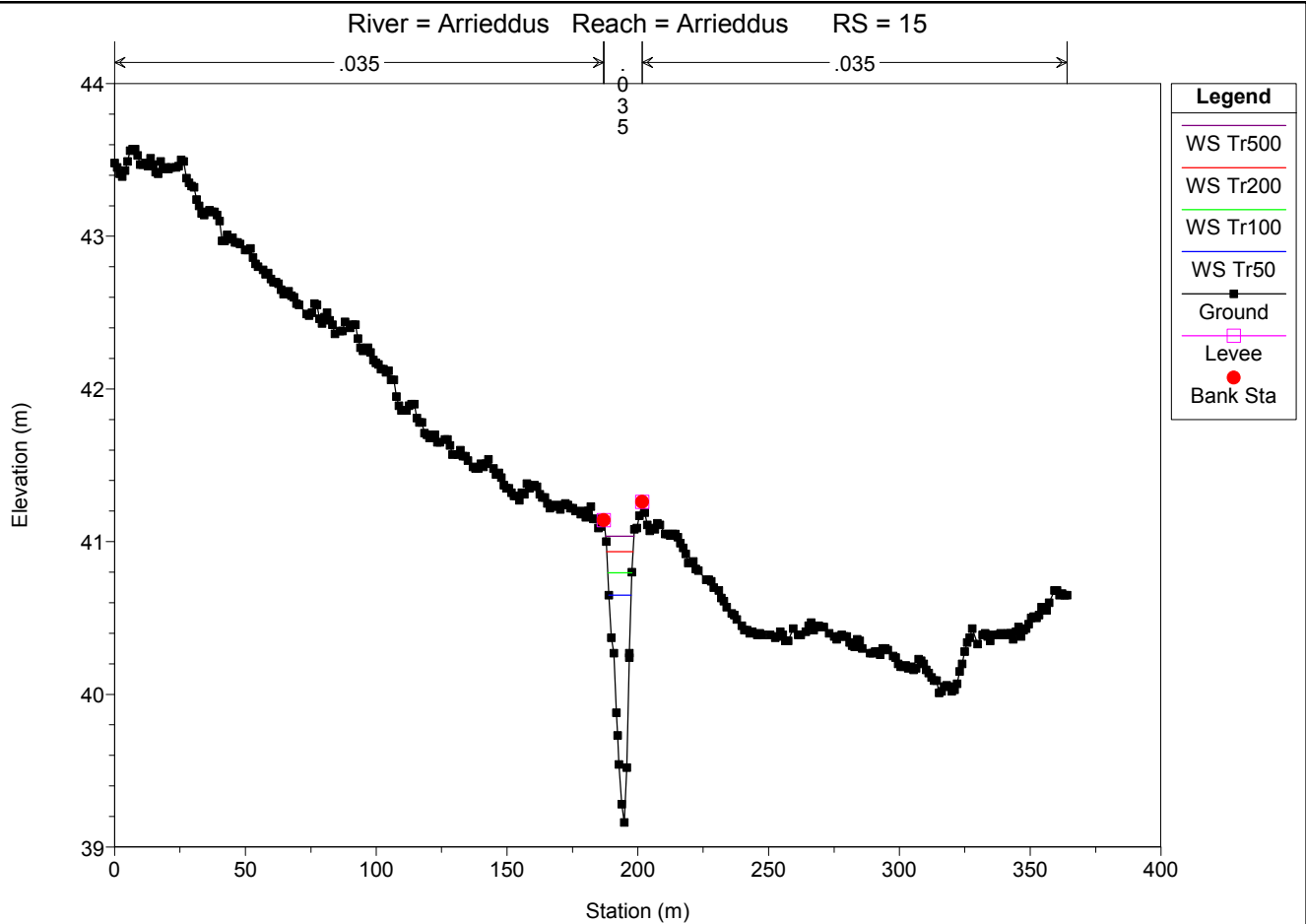


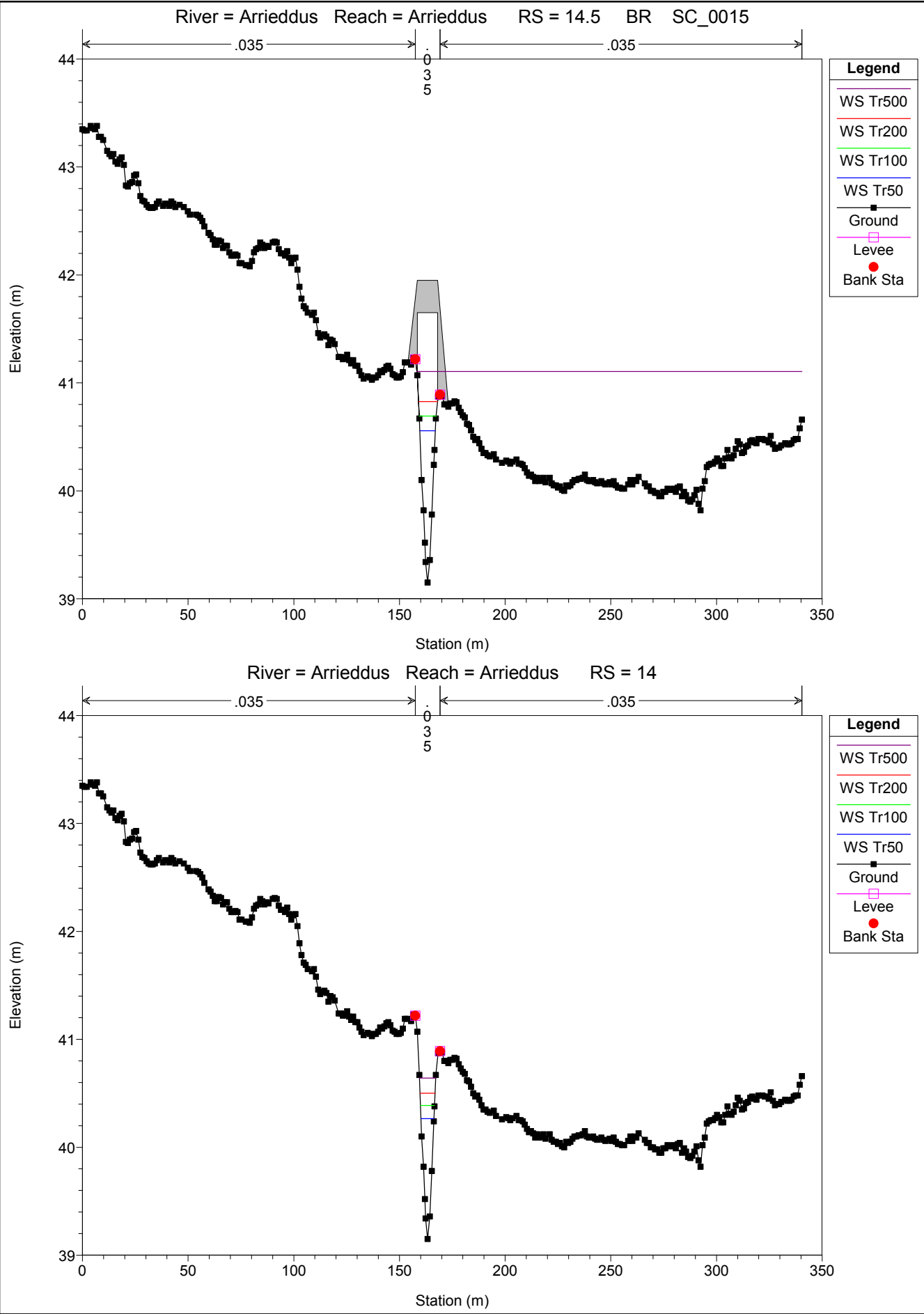


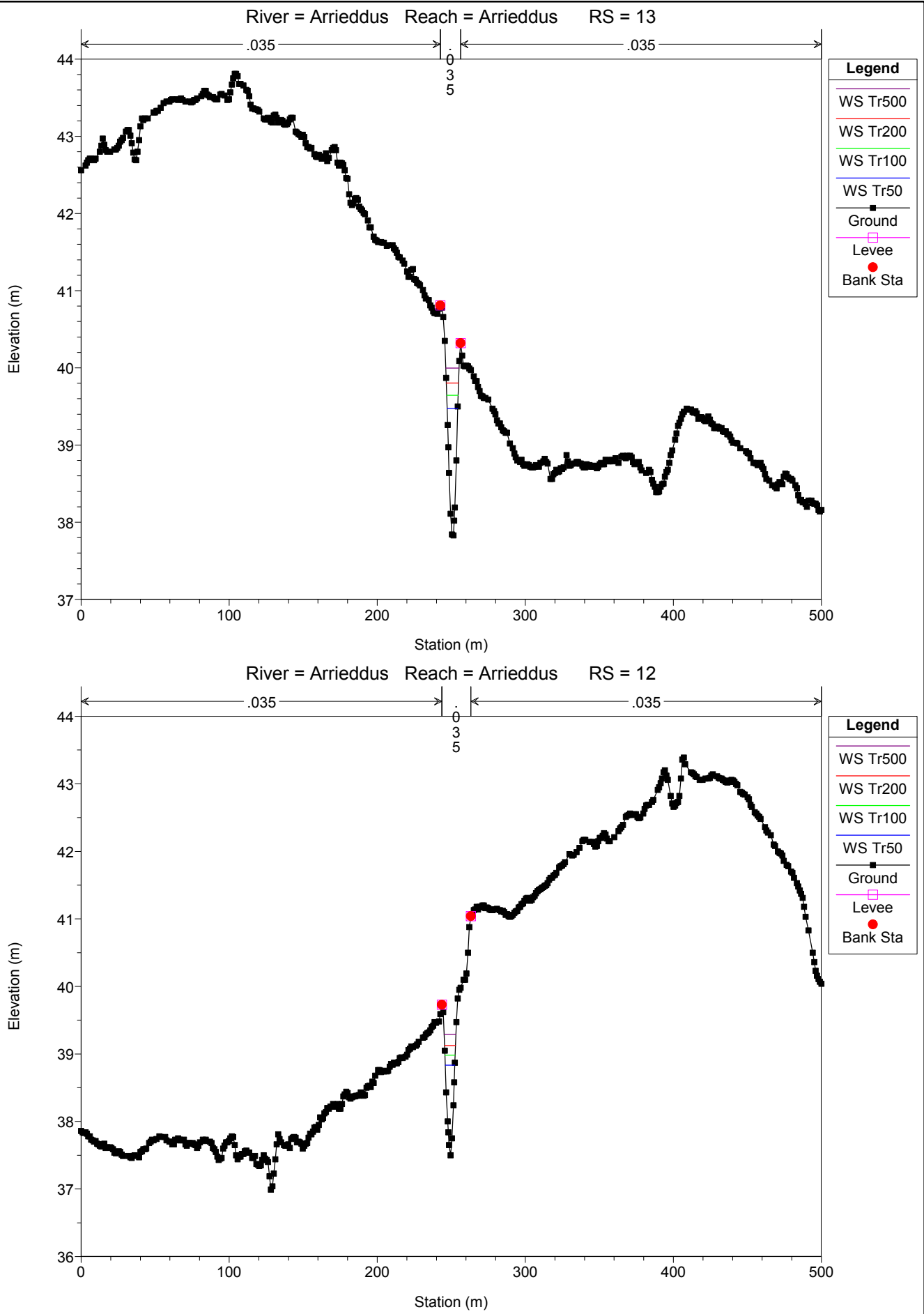


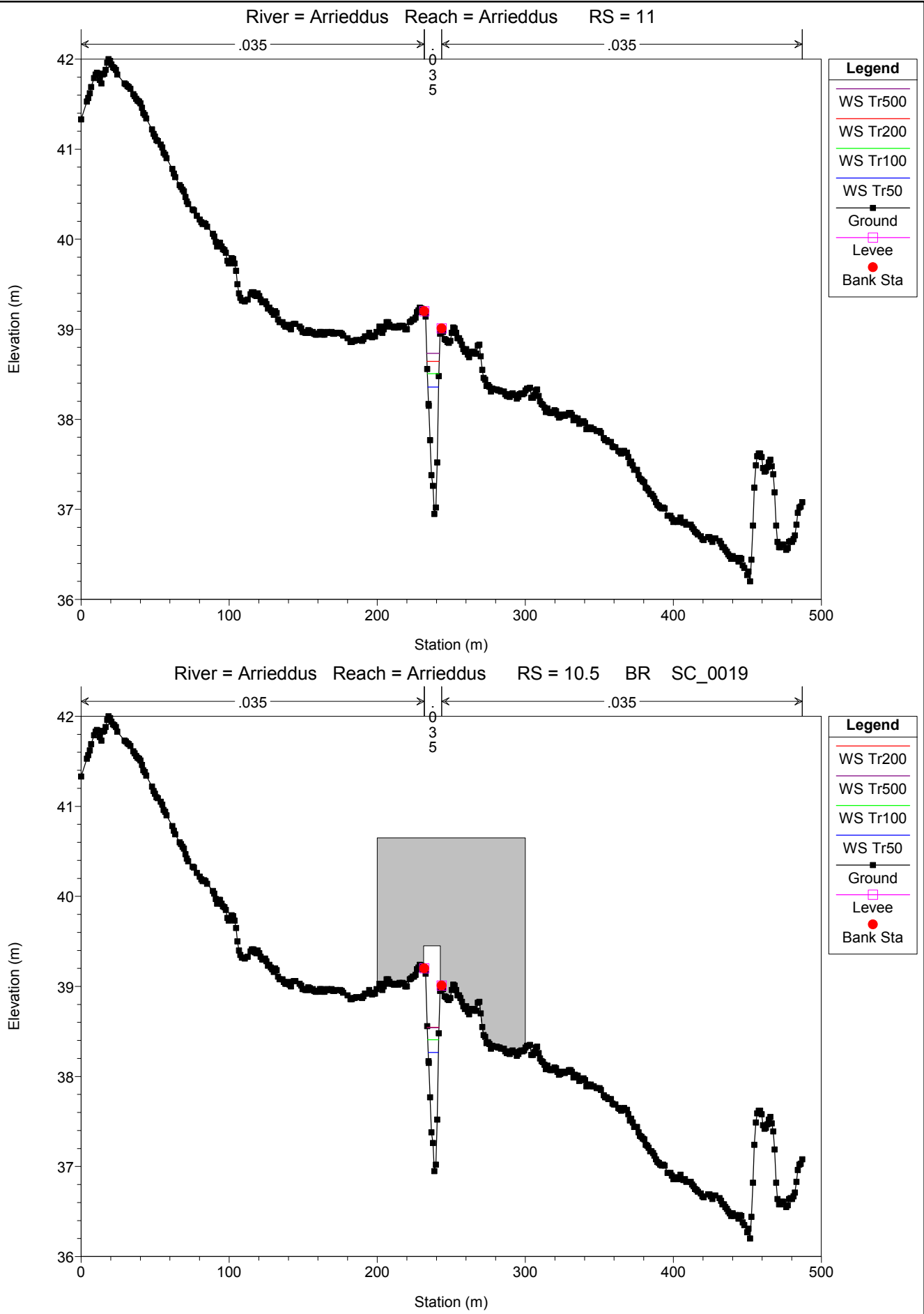


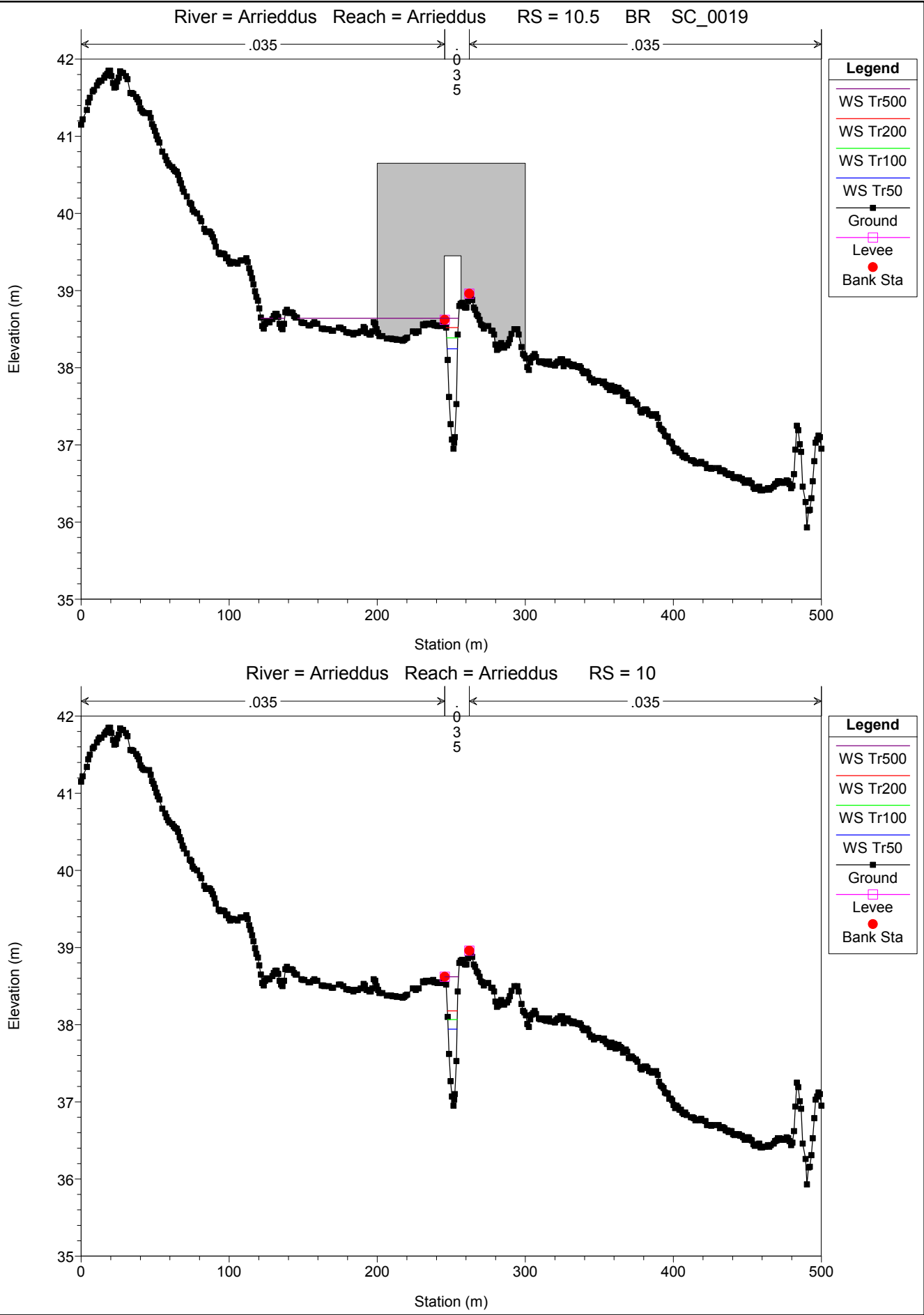


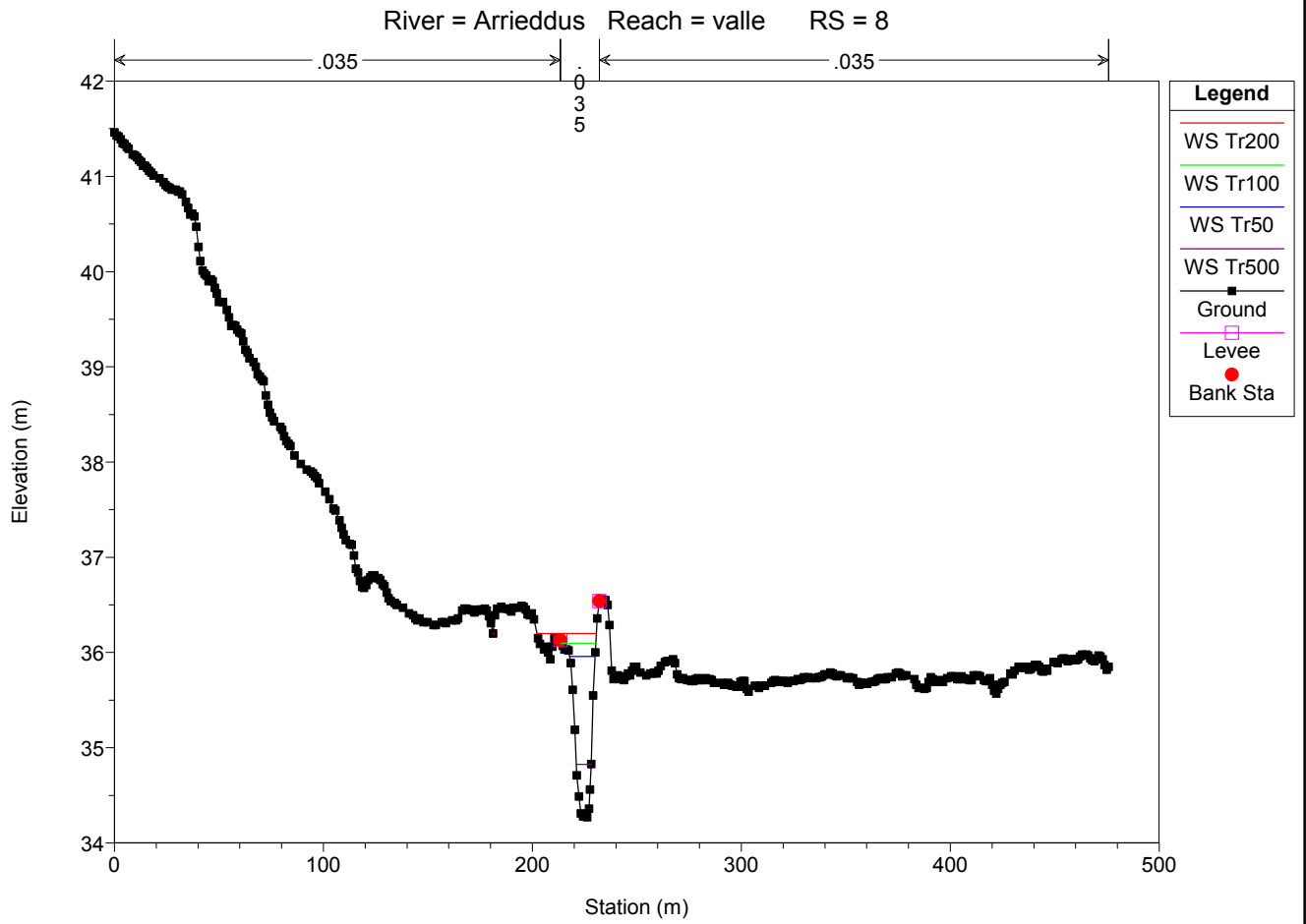
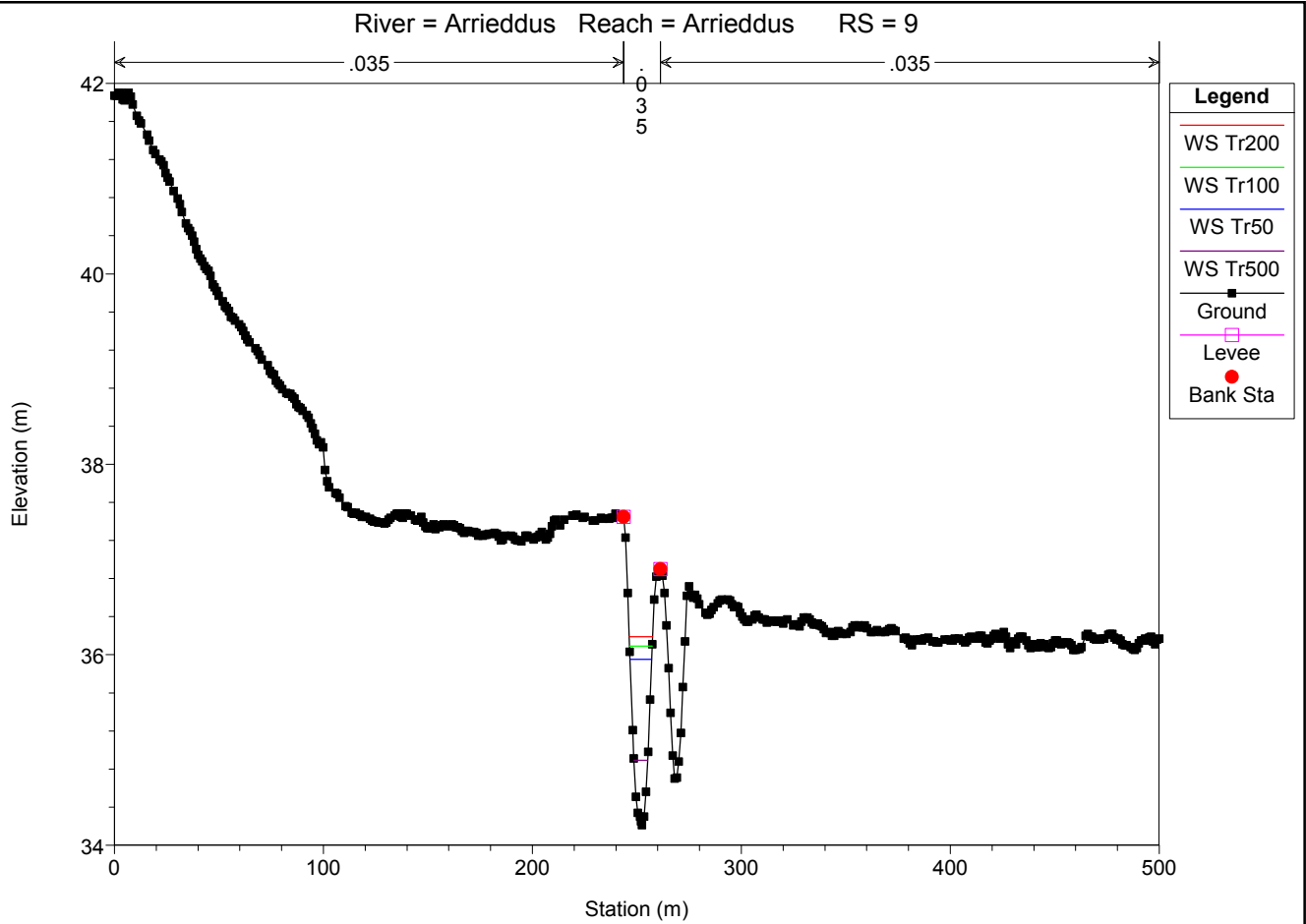




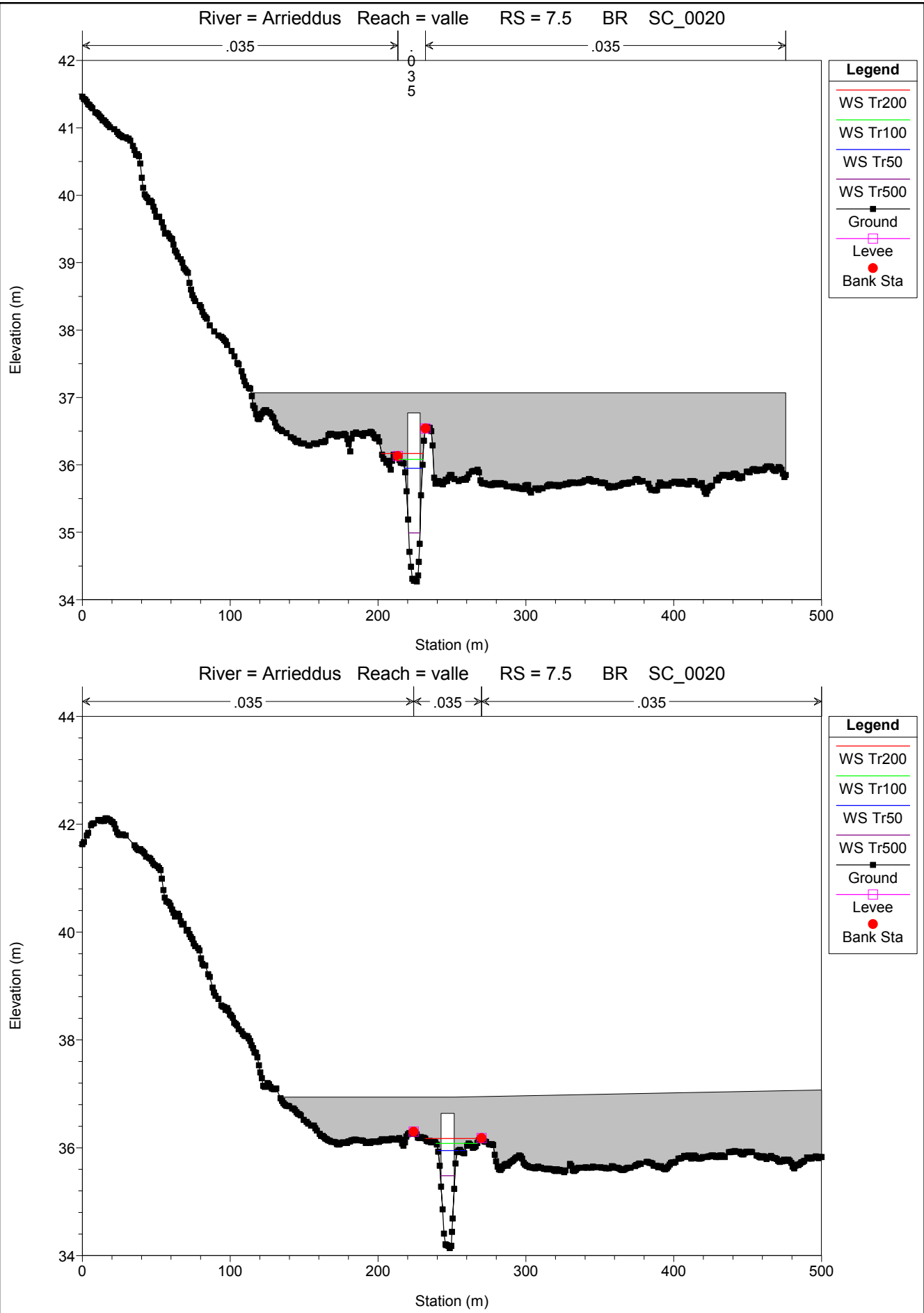


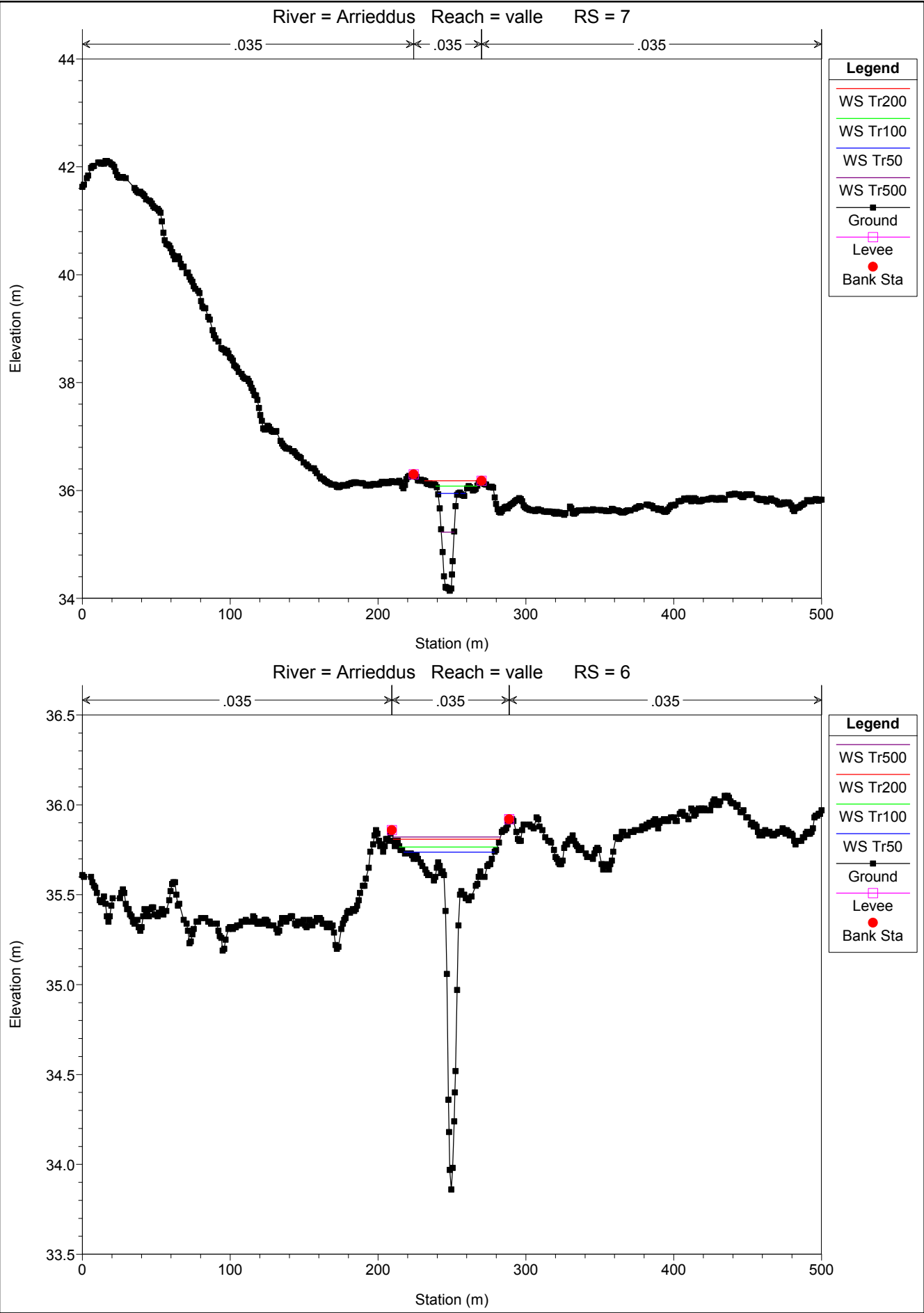


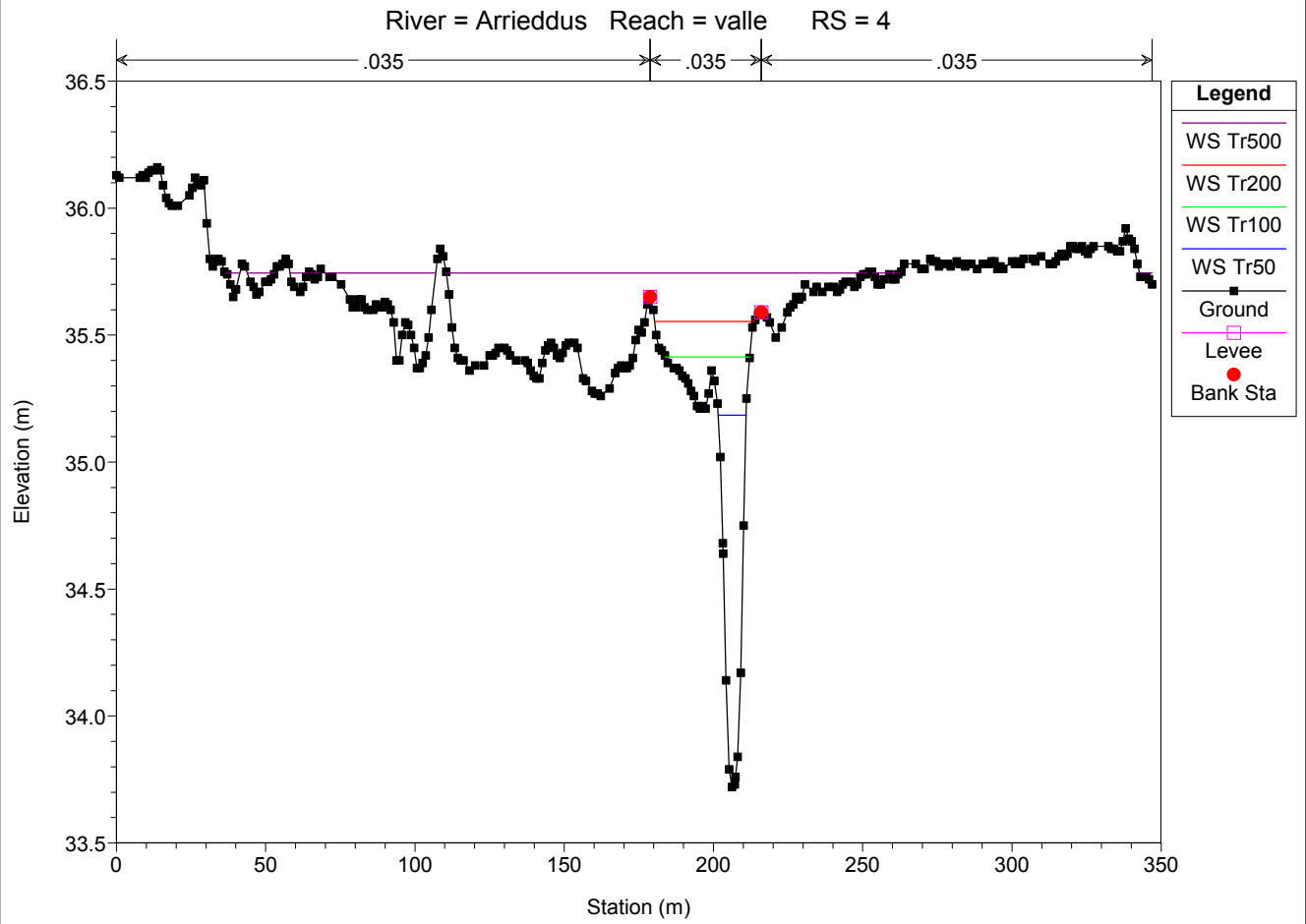
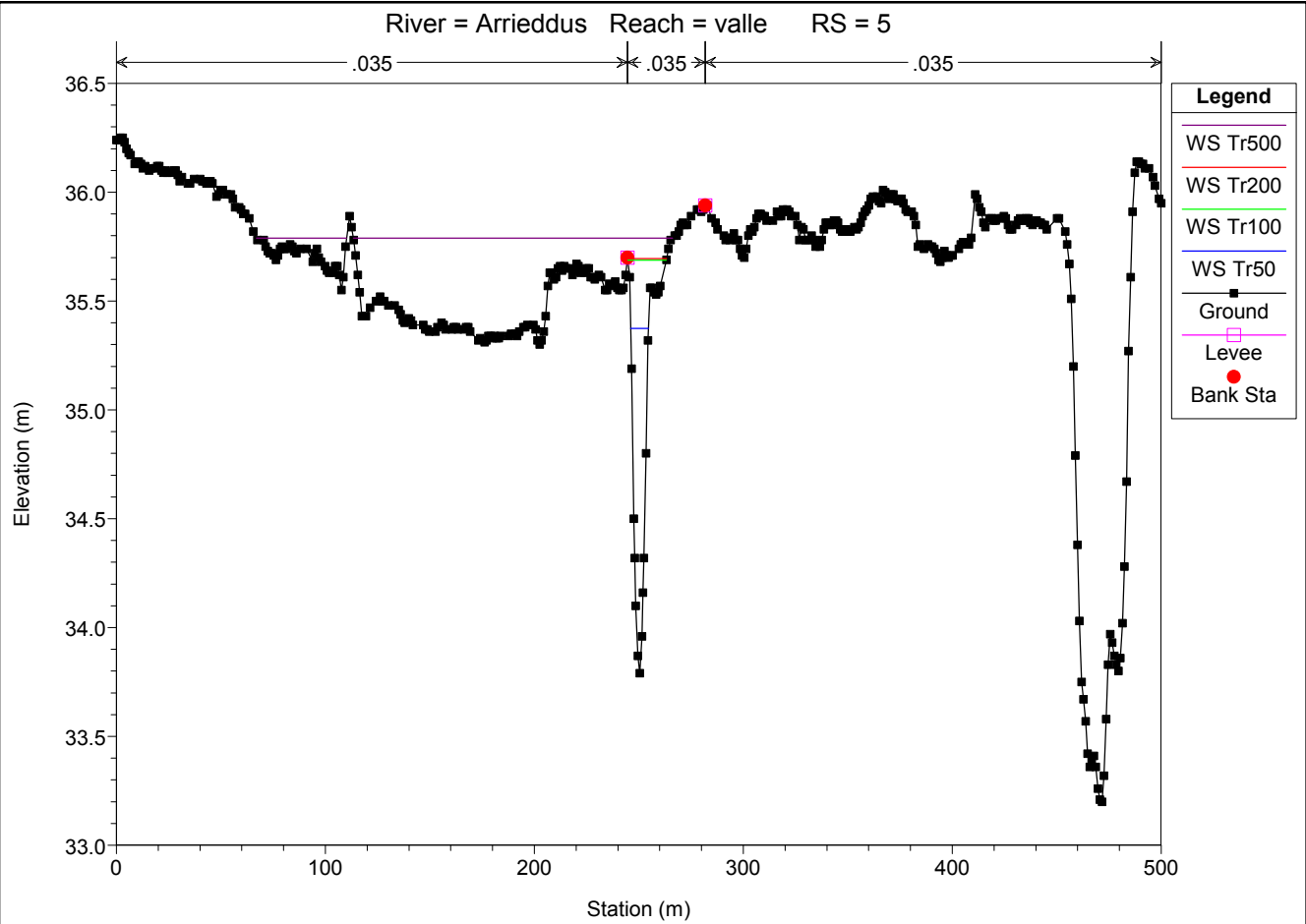


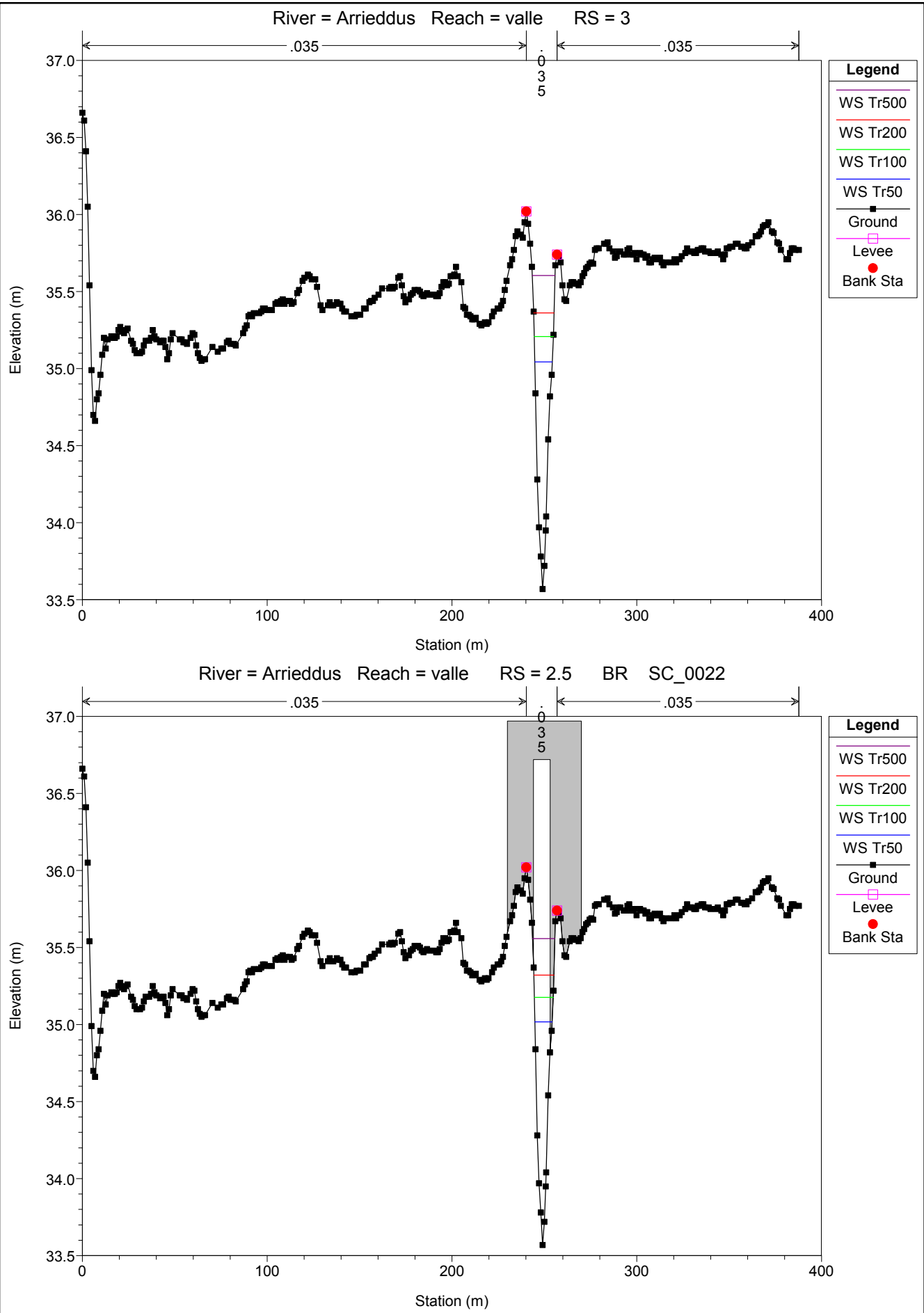


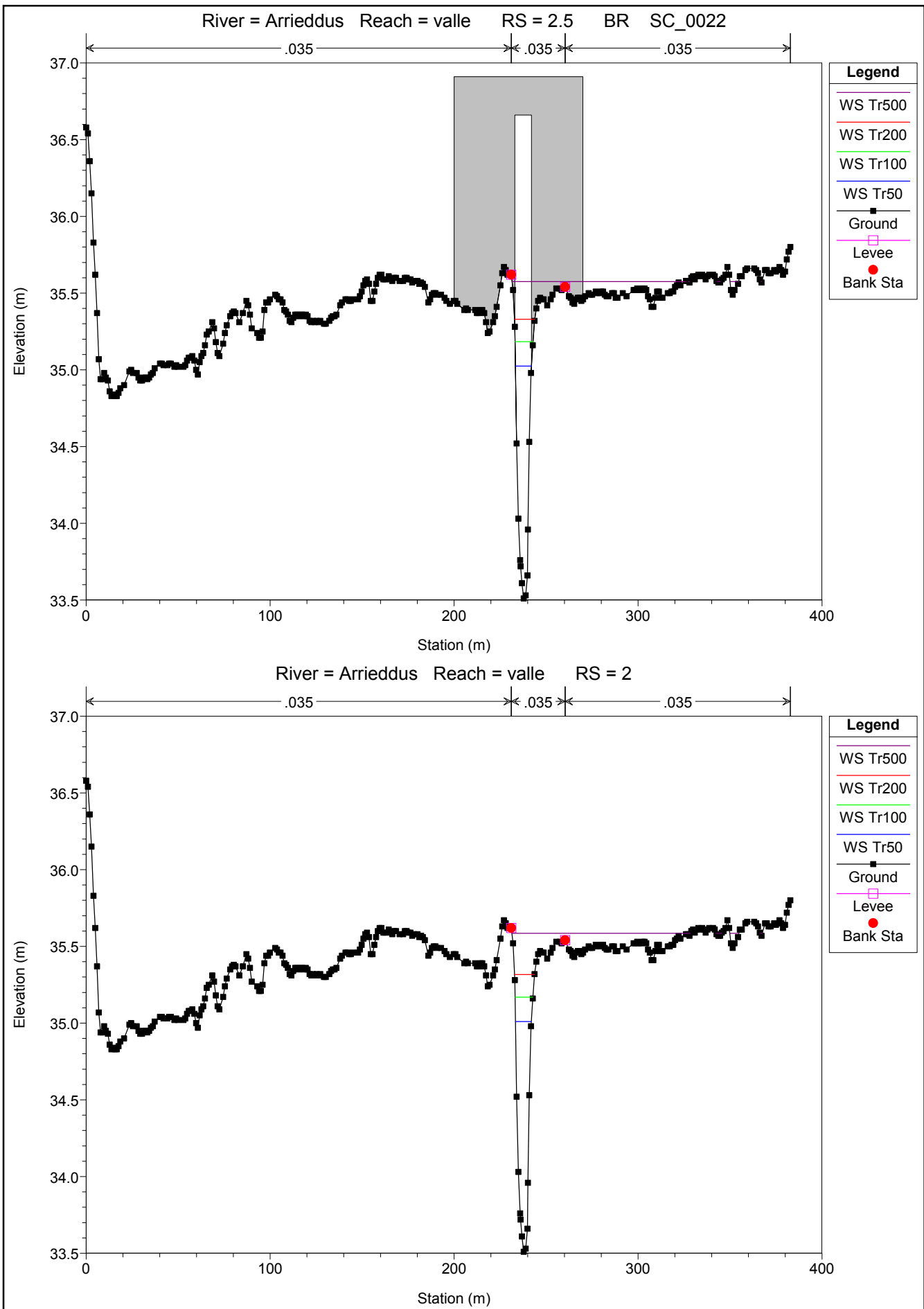


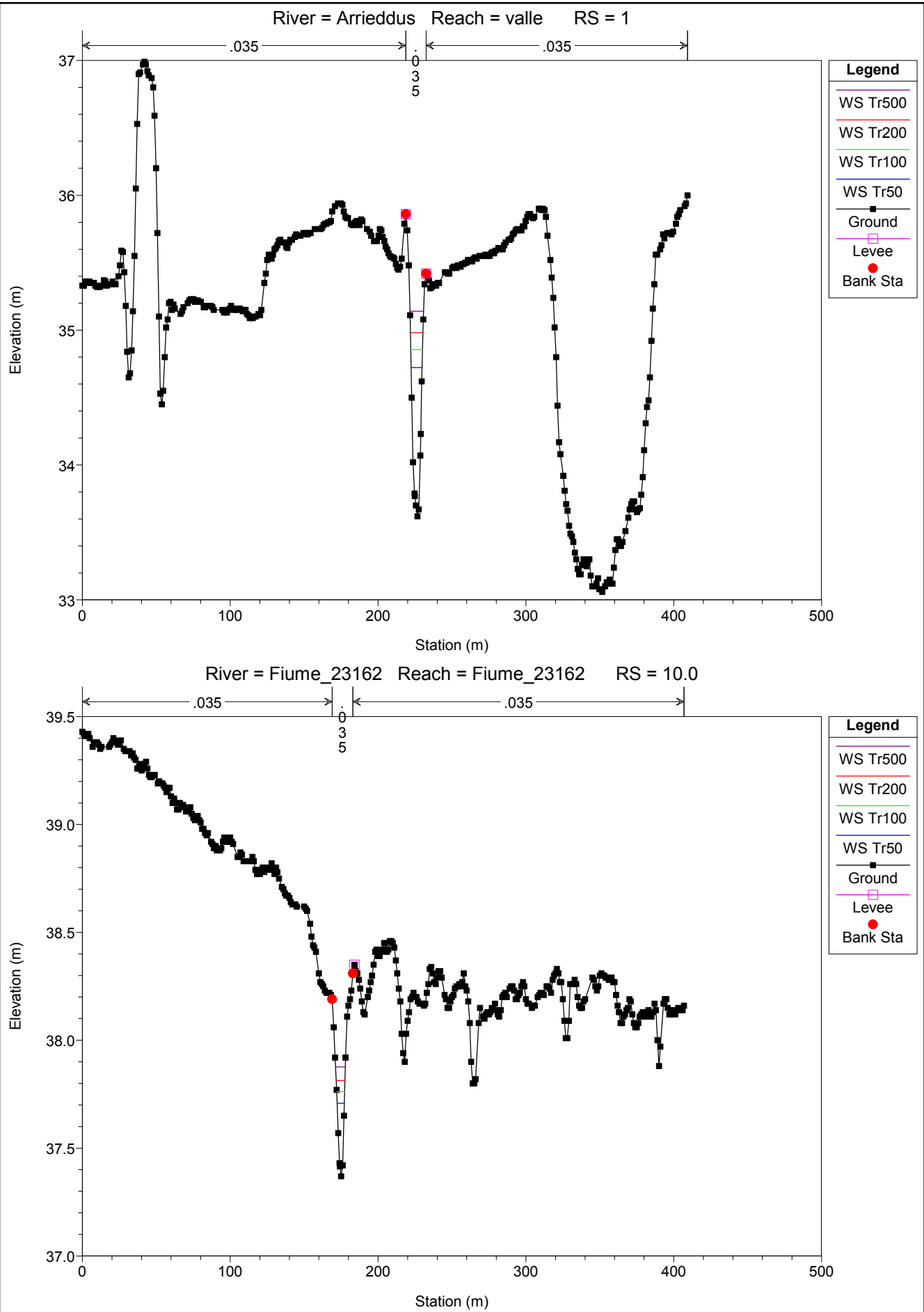


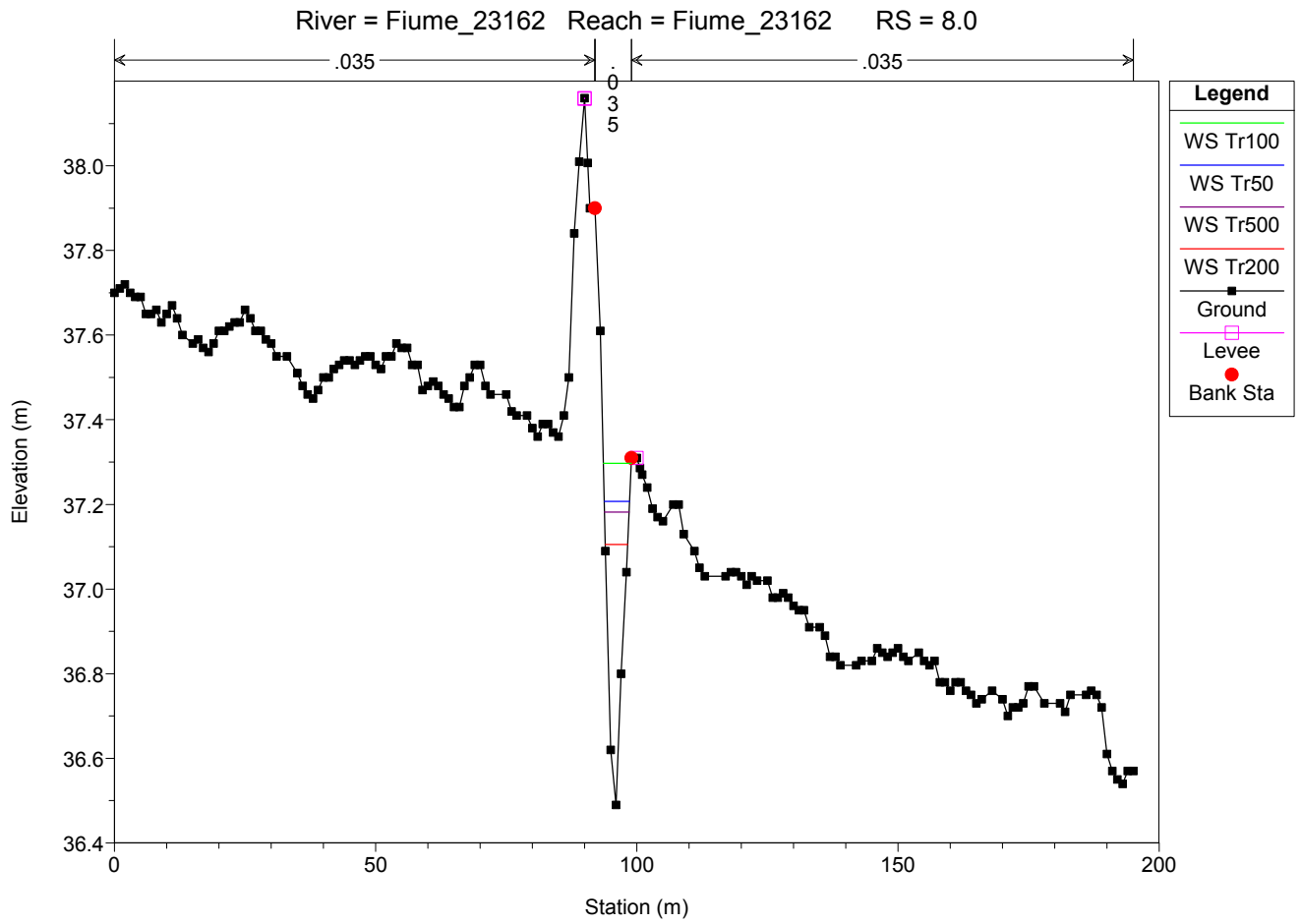
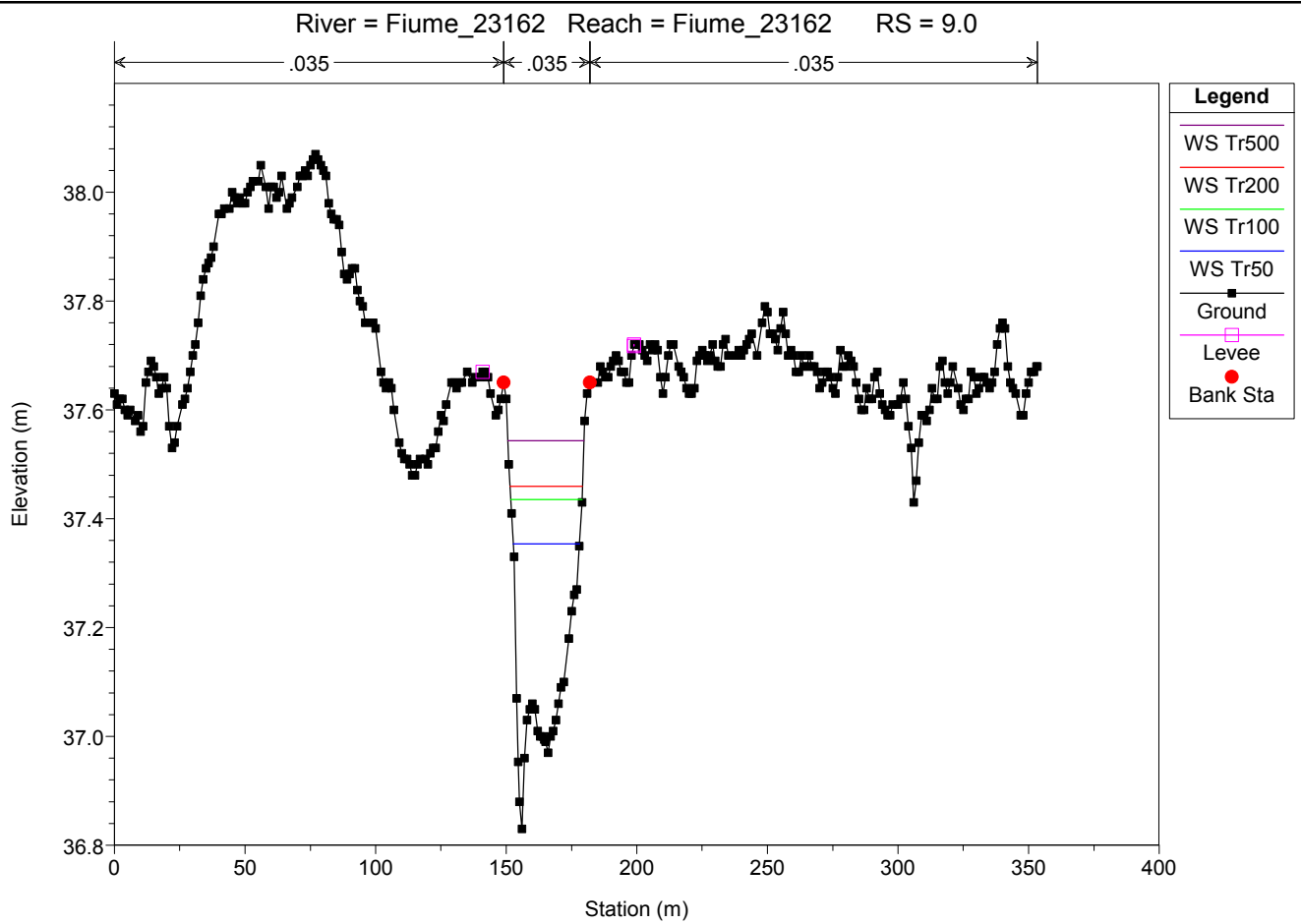


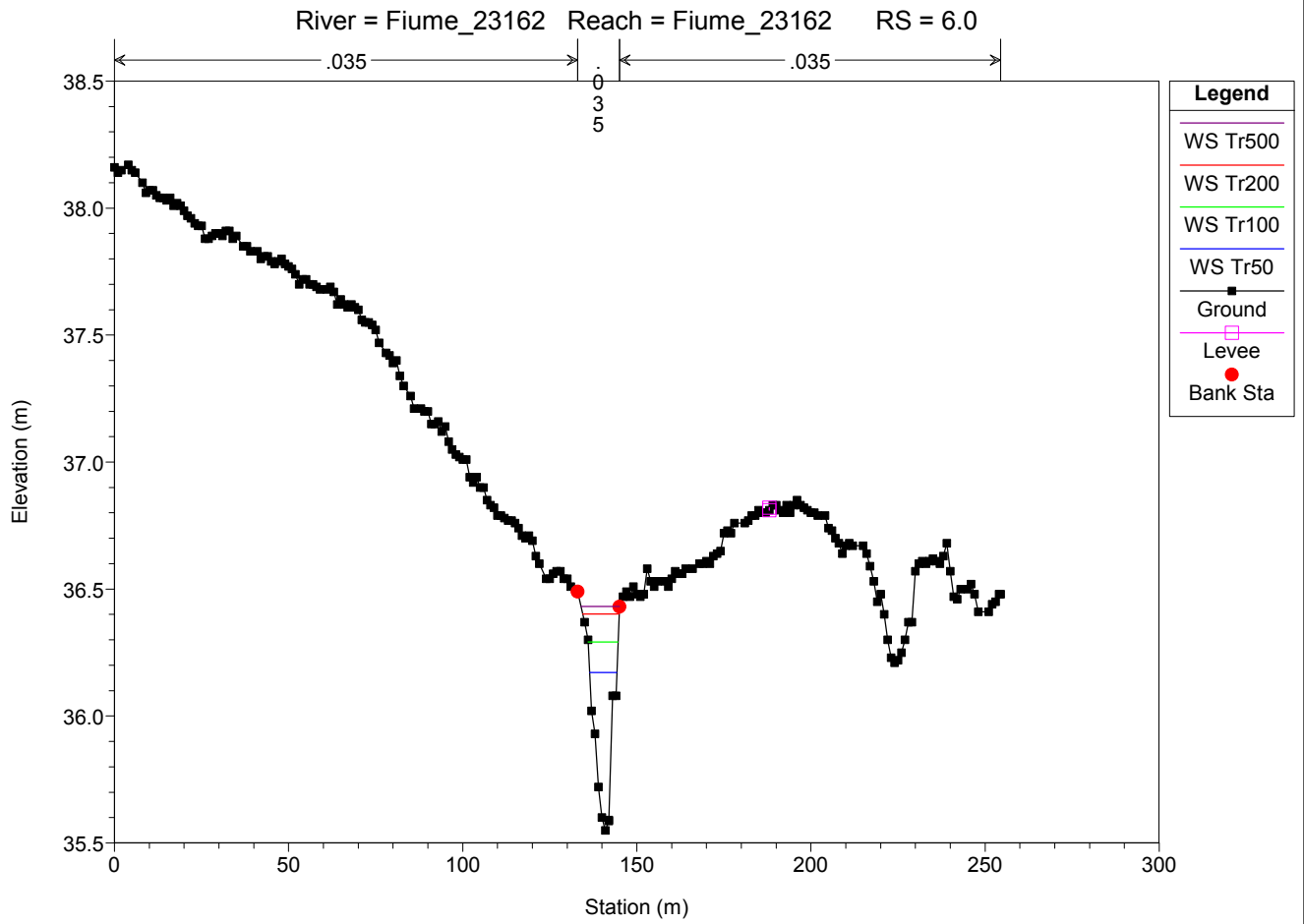
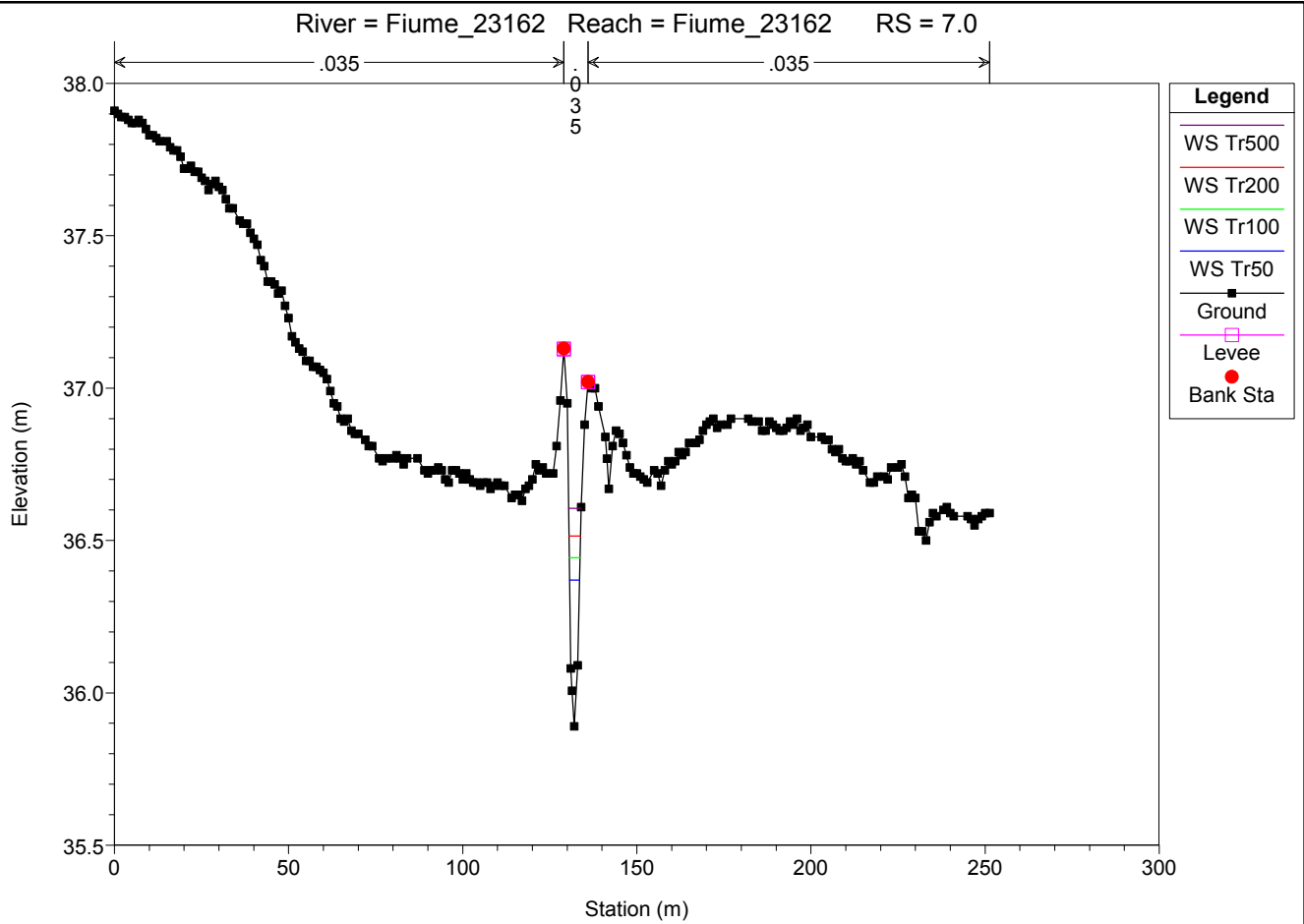




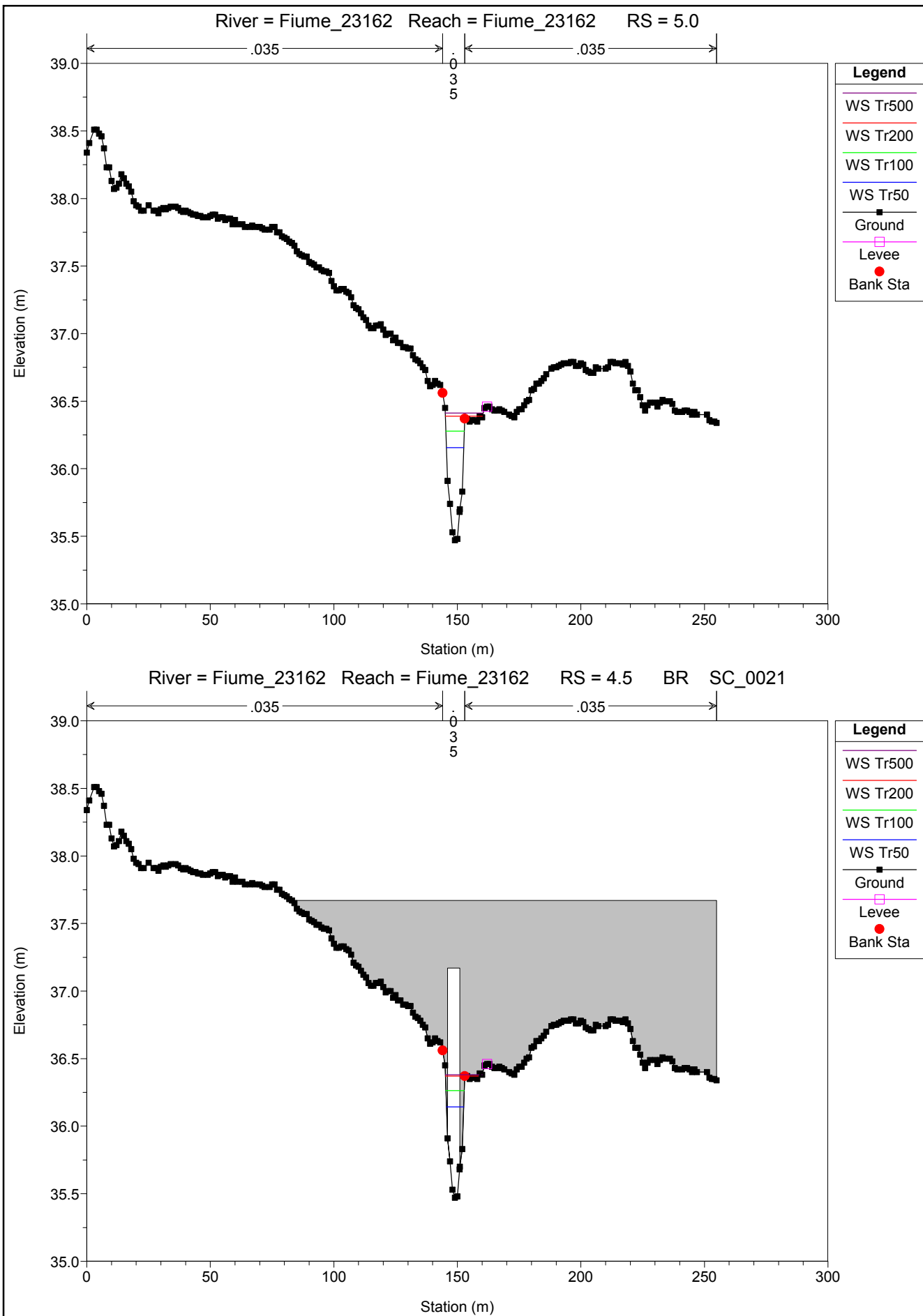


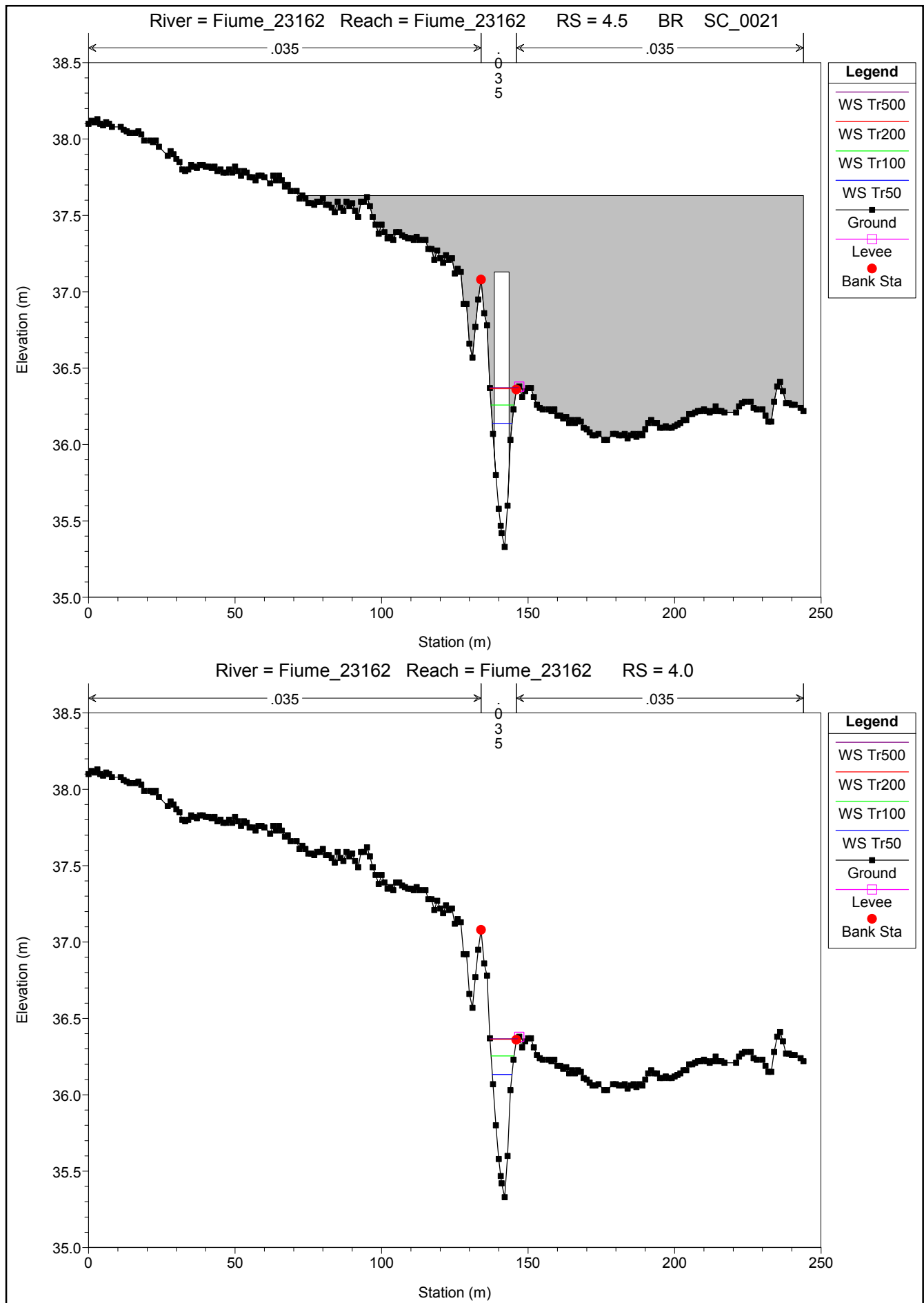


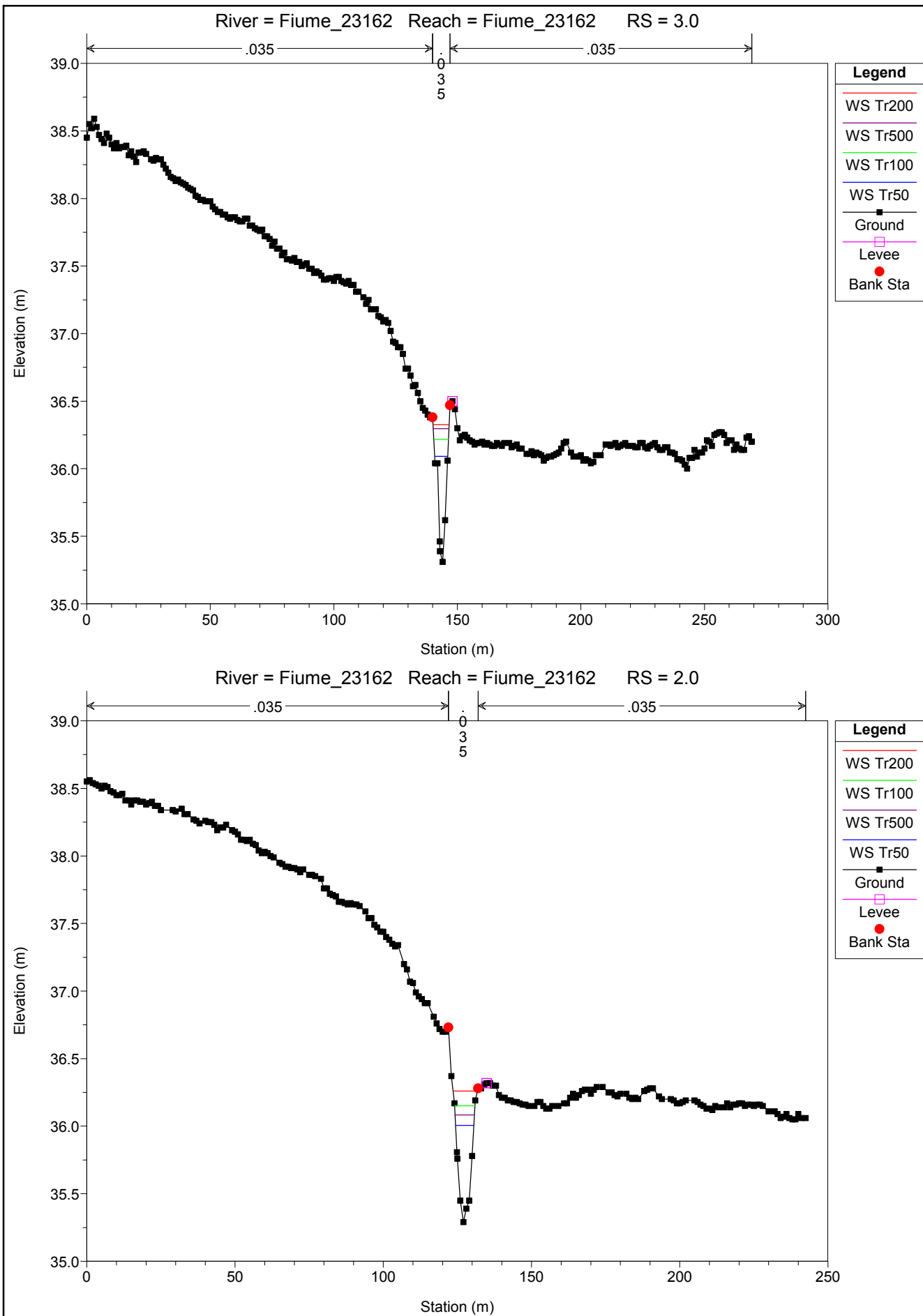












River = Fiume\_23162 Reach = Fiume\_23162 RS = 1.0

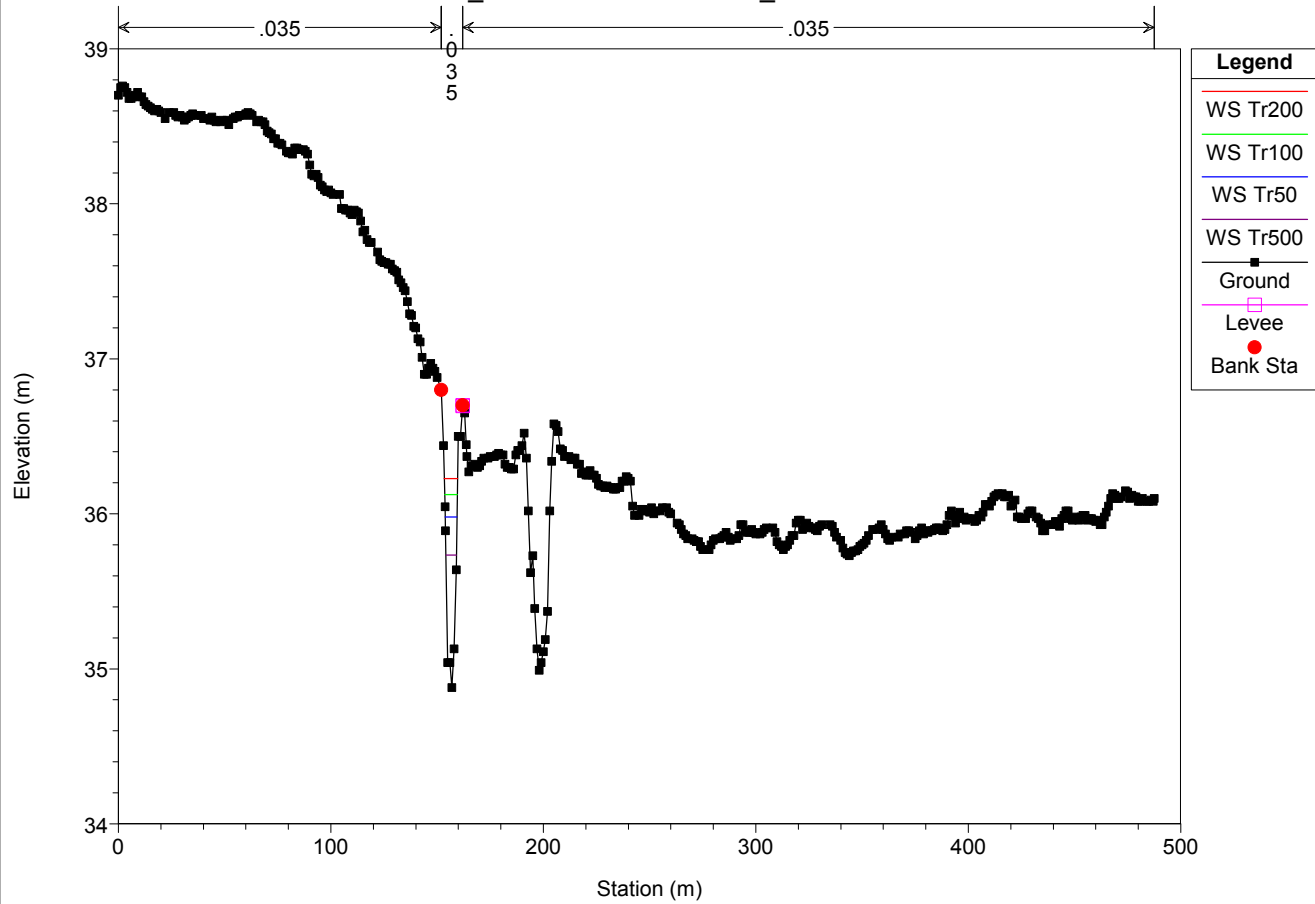


Tabelle con risultati modello idraulico per i tempi di ritorno di 50, 100, 200 e  
500 anni

## HEC-RAS Plan: Plan\_09

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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
Fiume_23162	Fiume_23162	10.0	Tr50	1.55	37.37	37.71	37.71	37.82	0.020703	1.47	1.06	4.91	1.01
Fiume_23162	Fiume_23162	10.0	Tr100	2.08	37.37	37.76	37.76	37.89	0.019561	1.56	1.33	5.37	1.00
Fiume_23162	Fiume_23162	10.0	Tr200	2.66	37.37	37.81	37.81	37.95	0.018740	1.64	1.62	5.89	1.00
Fiume_23162	Fiume_23162	10.0	Tr500	3.49	37.37	37.88	37.88	38.03	0.018083	1.73	2.01	6.55	1.00
Fiume_23162	Fiume_23162	9.0	Tr50	1.55	36.83	37.35	37.10	37.36	0.000300	0.21	7.24	25.35	0.13
Fiume_23162	Fiume_23162	9.0	Tr100	2.08	36.83	37.44	37.12	37.44	0.000251	0.22	9.39	27.32	0.12
Fiume_23162	Fiume_23162	9.0	Tr200	2.66	36.83	37.46	37.14	37.46	0.000334	0.26	10.05	27.74	0.14
Fiume_23162	Fiume_23162	9.0	Tr500	3.49	36.83	37.54	37.16	37.55	0.000301	0.28	12.44	29.12	0.14
Fiume_23162	Fiume_23162	8.0	Tr50	1.55	36.49	37.21	36.98	37.24	0.002940	0.81	1.92	4.84	0.41
Fiume_23162	Fiume_23162	8.0	Tr100	2.08	36.49	37.30	37.04	37.34	0.002960	0.88	2.38	5.35	0.42
Fiume_23162	Fiume_23162	8.0	Tr200	2.66	36.49	37.11	37.11	37.28	0.018306	1.83	1.45	4.27	1.00
Fiume_23162	Fiume_23162	8.0	Tr500	3.49	36.49	37.18	37.18	37.37	0.017692	1.94	1.80	4.70	1.00
Fiume_23162	Fiume_23162	7.0	Tr50	1.55	35.89	36.37	36.37	36.53	0.019628	1.75	0.89	2.87	1.00
Fiume_23162	Fiume_23162	7.0	Tr100	2.08	35.89	36.44	36.44	36.62	0.018947	1.88	1.11	3.10	1.00
Fiume_23162	Fiume_23162	7.0	Tr200	2.66	35.89	36.51	36.51	36.72	0.018393	1.99	1.33	3.31	1.00
Fiume_23162	Fiume_23162	7.0	Tr500	3.49	35.89	36.61	36.61	36.83	0.017571	2.11	1.65	3.60	1.00
Fiume_23162	Fiume_23162	6.0	Tr50	1.55	35.55	36.17	35.89	36.19	0.001645	0.57	2.73	7.80	0.31
Fiume_23162	Fiume_23162	6.0	Tr100	2.08	35.55	36.29	35.95	36.31	0.001213	0.56	3.71	8.57	0.27
Fiume_23162	Fiume_23162	6.0	Tr200	2.66	35.55	36.40	36.00	36.42	0.001131	0.56	4.75	10.44	0.26
Fiume_23162	Fiume_23162	6.0	Tr500	3.49	35.55	36.43	36.07	36.46	0.001677	0.69	5.08	11.07	0.32
Fiume_23162	Fiume_23162	5.0	Tr50	1.55	35.47	36.16	35.81	36.17	0.000772	0.47	3.30	7.06	0.22
Fiume_23162	Fiume_23162	5.0	Tr100	2.08	35.47	36.28	35.86	36.29	0.000689	0.50	4.19	7.51	0.21
Fiume_23162	Fiume_23162	5.0	Tr200	2.66	35.47	36.39	35.90	36.40	0.000649	0.53	5.20	14.77	0.21
Fiume_23162	Fiume_23162	5.0	Tr500	3.49	35.47	36.41	35.96	36.43	0.000987	0.66	5.55	15.38	0.26
Fiume_23162	Fiume_23162	4.5		Bridge									
Fiume_23162	Fiume_23162	4.0	Tr50	1.55	35.33	36.13	35.75	36.15	0.000950	0.51	3.05	6.72	0.24
Fiume_23162	Fiume_23162	4.0	Tr100	2.08	35.33	36.25	35.81	36.27	0.000894	0.53	3.93	7.80	0.24
Fiume_23162	Fiume_23162	4.0	Tr200	2.66	35.33	36.36	35.87	36.38	0.000877	0.55	4.84	9.12	0.24
Fiume_23162	Fiume_23162	4.0	Tr500	3.49	35.33	36.37	35.93	36.39	0.001469	0.71	4.89	9.38	0.31
Fiume_23162	Fiume_23162	3.0	Tr50	1.55	35.31	36.09	35.78	36.12	0.002642	0.75	2.05	5.23	0.38
Fiume_23162	Fiume_23162	3.0	Tr100	2.08	35.31	36.22	35.86	36.25	0.002106	0.76	2.75	5.91	0.35
Fiume_23162	Fiume_23162	3.0	Tr200	2.66	35.31	36.33	35.93	36.36	0.001878	0.78	3.43	6.49	0.34
Fiume_23162	Fiume_23162	3.0	Tr500	3.49	35.31	36.30	36.01	36.36	0.003799	1.08	3.24	6.33	0.48
Fiume_23162	Fiume_23162	2.0	Tr50	1.55	35.29	36.01	35.67	36.02	0.001091	0.55	2.83	6.18	0.26
Fiume_23162	Fiume_23162	2.0	Tr100	2.08	35.29	36.15	35.72	36.17	0.000870	0.55	3.77	6.86	0.24
Fiume_23162	Fiume_23162	2.0	Tr200	2.66	35.29	36.26	35.78	36.28	0.000945	0.58	4.58	8.23	0.25
Fiume_23162	Fiume_23162	2.0	Tr500	3.49	35.29	36.08	35.84	36.14	0.003524	1.05	3.32	6.54	0.47
Fiume_23162	Fiume_23162	1.0	Tr50	1.55	34.88	35.98	35.30	35.99	0.000299	0.38	4.12	5.56	0.14

## HEC-RAS Plan: Plan\_09 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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
Fiume_23162	Fiume_23162	1.0	Tr100	2.08	34.88	36.12	35.36	36.13	0.000324	0.42	4.95	5.99	0.15
Fiume_23162	Fiume_23162	1.0	Tr200	2.66	34.88	36.23	35.42	36.24	0.000380	0.48	5.59	6.30	0.16
Fiume_23162	Fiume_23162	1.0	Tr500	3.49	34.88	35.73	35.50	35.81	0.004384	1.23	2.83	4.92	0.52
Arrieddus	Arrieddus	35	Tr50	9.73	52.97	54.06	54.06	54.39	0.015808	2.56	3.80	5.70	1.00
Arrieddus	Arrieddus	35	Tr100	12.32	52.97	54.19	54.19	54.56	0.015220	2.71	4.55	6.08	1.00
Arrieddus	Arrieddus	35	Tr200	15.03	52.97	54.31	54.31	54.72	0.014829	2.84	5.30	6.44	1.00
Arrieddus	Arrieddus	35	Tr500	18.77	52.97	54.59	54.46	54.93	0.009763	2.57	7.31	7.50	0.83
Arrieddus	Arrieddus	34	Tr50	9.73	52.13	53.32	53.10	53.50	0.006562	1.88	5.17	6.42	0.67
Arrieddus	Arrieddus	34	Tr100	12.32	52.13	53.57	53.22	53.73	0.004780	1.78	6.92	7.31	0.58
Arrieddus	Arrieddus	34	Tr200	15.03	52.13	53.89	53.33	53.89	0.000095	0.22	99.74	257.32	0.08
Arrieddus	Arrieddus	34	Tr500	18.77	52.13	53.49	53.49	53.94	0.014226	2.97	6.31	7.00	1.00
Arrieddus	Arrieddus	33	Tr50	9.73	51.05	52.43	52.16	52.58	0.005591	1.76	5.53	6.74	0.62
Arrieddus	Arrieddus	33	Tr100	12.32	51.05	52.36	52.29	52.66	0.011498	2.44	5.06	6.51	0.88
Arrieddus	Arrieddus	33	Tr200	15.03	51.05	52.40	52.40	52.80	0.014662	2.81	5.35	6.65	1.00
Arrieddus	Arrieddus	33	Tr500	18.77	51.05	52.55	52.55	52.99	0.014191	2.95	6.35	7.12	1.00
Arrieddus	Arrieddus	32	Tr50	9.73	50.33	51.93	51.36	52.01	0.002589	1.30	7.47	8.03	0.43
Arrieddus	Arrieddus	32	Tr100	12.32	50.33	52.21	51.50	52.22	0.000980	0.60	30.68	134.73	0.25
Arrieddus	Arrieddus	32	Tr200	15.03	50.33	51.62	51.62	52.03	0.014570	2.84	5.28	6.41	1.00
Arrieddus	Arrieddus	32	Tr500	18.77	50.33	51.77	51.77	52.22	0.014186	2.96	6.33	7.08	1.00
Arrieddus	Arrieddus	31	Tr50	9.73	49.66	50.87	50.87	51.21	0.015491	2.55	3.81	5.66	0.99
Arrieddus	Arrieddus	31	Tr100	12.32	49.66	51.33	51.00	51.41	0.010978	1.30	9.48	32.44	0.77
Arrieddus	Arrieddus	31	Tr200	15.03	49.66	51.35	51.35	51.35	0.000598	0.31	53.94	219.06	0.18
Arrieddus	Arrieddus	31	Tr500	18.77	49.66	51.35	51.35	51.36	0.000934	0.39	53.93	219.05	0.23
Arrieddus	Arrieddus	30	Tr50	9.73	48.19	50.01	49.47	50.13	0.003749	1.51	6.45	6.98	0.50
Arrieddus	Arrieddus	30	Tr100	12.32	48.19	50.28	49.63	50.38	0.004758	1.36	9.07	14.72	0.55
Arrieddus	Arrieddus	30	Tr200	15.03	48.19	49.28	49.78	50.89	0.081316	5.63	2.67	4.00	2.20
Arrieddus	Arrieddus	30	Tr500	18.77	48.19	49.53	49.98	50.80	0.050085	4.99	3.76	4.62	1.76
Arrieddus	Arrieddus	29	Tr50	9.73	47.62	48.79	48.78	49.12	0.014693	2.51	3.88	5.79	0.98
Arrieddus	Arrieddus	29	Tr100	12.32	47.62	48.97	48.91	49.29	0.011834	2.48	4.97	6.34	0.89
Arrieddus	Arrieddus	29	Tr200	15.03	47.62	49.14	49.03	49.45	0.010312	2.48	6.05	6.92	0.85
Arrieddus	Arrieddus	29	Tr500	18.77	47.62	49.37	49.18	49.67	0.008190	2.41	7.78	7.76	0.77
Arrieddus	Arrieddus	28	Tr50	9.73	46.49	48.34	47.68	48.41	0.001948	1.23	7.94	7.33	0.38
Arrieddus	Arrieddus	28	Tr100	12.32	46.49	48.51	47.81	48.60	0.002071	1.33	9.28	7.95	0.39
Arrieddus	Arrieddus	28	Tr200	15.03	46.49	48.68	47.93	48.78	0.002133	1.41	10.68	8.56	0.40
Arrieddus	Arrieddus	28	Tr500	18.77	46.49	48.88	48.08	48.99	0.002506	1.50	12.50	10.43	0.44
Arrieddus	Arrieddus	27.5	Bridge										
Arrieddus	Arrieddus	27	Tr50	9.73	46.48	48.27	47.69	48.38	0.002789	1.41	6.92	6.68	0.44
Arrieddus	Arrieddus	27	Tr100	12.32	46.48	48.44	47.84	48.56	0.003006	1.52	8.11	7.40	0.46

## HEC-RAS Plan: Plan\_09 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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
Arrieddus	Arrieddus	27	Tr200	15.03	46.48	48.61	47.97	48.74	0.003276	1.60	9.42	8.63	0.49
Arrieddus	Arrieddus	27	Tr500	18.77	46.48	48.93	48.14	48.93	0.000062	0.18	131.49	274.45	0.07
Arrieddus	Arrieddus	26	Tr50	9.73	46.05	47.31	47.31	47.61	0.015618	2.45	3.98	6.50	1.00
Arrieddus	Arrieddus	26	Tr100	12.32	46.05	47.43	47.43	47.76	0.015255	2.55	4.82	7.27	1.00
Arrieddus	Arrieddus	26	Tr200	15.03	46.05	47.54	47.54	47.90	0.014887	2.64	5.70	8.09	1.00
Arrieddus	Arrieddus	26	Tr500	18.77	46.05	47.69	47.69	48.06	0.014507	2.68	7.00	9.57	1.00
Arrieddus	Arrieddus	25	Tr50	9.73	44.43	46.15	45.64	46.25	0.002864	1.40	6.93	7.02	0.45
Arrieddus	Arrieddus	25	Tr100	12.32	44.43	46.32	45.77	46.44	0.002929	1.50	8.19	7.58	0.46
Arrieddus	Arrieddus	25	Tr200	15.03	44.43	46.48	45.89	46.61	0.003035	1.60	9.38	8.09	0.48
Arrieddus	Arrieddus	25	Tr500	18.77	44.43	46.64	46.05	46.79	0.003344	1.75	10.74	8.76	0.50
Arrieddus	Arrieddus	24	Tr50	9.73	44.07	45.42	45.18	45.59	0.006364	1.84	5.28	6.68	0.66
Arrieddus	Arrieddus	24	Tr100	12.32	44.07	45.57	45.31	45.76	0.006564	1.94	6.35	7.65	0.68
Arrieddus	Arrieddus	24	Tr200	15.03	44.07	45.72	45.43	45.92	0.006454	1.98	7.58	8.76	0.68
Arrieddus	Arrieddus	24	Tr500	18.77	44.07	46.08	45.59	46.22	0.003787	1.68	11.19	11.23	0.54
Arrieddus	Arrieddus	23.5		Bridge									
Arrieddus	Arrieddus	23	Tr50	9.73	44.01	45.01	45.01	45.36	0.015352	2.62	3.71	5.28	1.00
Arrieddus	Arrieddus	23	Tr100	12.32	44.01	45.15	45.15	45.54	0.014976	2.78	4.43	5.60	1.00
Arrieddus	Arrieddus	23	Tr200	15.03	44.01	45.27	45.27	45.71	0.014733	2.93	5.14	5.89	1.00
Arrieddus	Arrieddus	23	Tr500	18.77	44.01	45.42	45.42	45.91	0.014370	3.08	6.08	6.27	1.00
Arrieddus	Arrieddus	22	Tr50	9.73	42.63	44.40	43.62	44.46	0.001534	1.13	8.57	7.31	0.33
Arrieddus	Arrieddus	22	Tr100	12.32	42.63	44.58	43.75	44.66	0.001643	1.24	9.97	7.84	0.35
Arrieddus	Arrieddus	22	Tr200	15.03	42.63	44.75	43.88	44.84	0.001738	1.33	11.33	8.33	0.36
Arrieddus	Arrieddus	22	Tr500	18.77	42.63	44.96	44.03	45.06	0.001849	1.43	13.11	8.98	0.38
Arrieddus	Arrieddus	21	Tr50	9.73	42.36	43.56	43.56	43.90	0.015901	2.60	3.75	5.46	1.00
Arrieddus	Arrieddus	21	Tr100	12.32	42.36	43.69	43.69	44.07	0.015341	2.73	4.52	5.95	1.00
Arrieddus	Arrieddus	21	Tr200	15.03	42.36	43.81	43.81	44.23	0.014969	2.84	5.28	6.41	1.00
Arrieddus	Arrieddus	21	Tr500	18.77	42.36	43.97	43.97	44.42	0.014702	2.98	6.29	7.01	1.01
Arrieddus	Arrieddus	20	Tr50	9.73	41.16	42.87	42.13	42.93	0.001294	1.03	9.46	8.55	0.31
Arrieddus	Arrieddus	20	Tr100	12.32	41.16	43.13	42.25	43.18	0.001153	1.05	11.73	9.37	0.30
Arrieddus	Arrieddus	20	Tr200	15.03	41.16	43.38	42.36	43.44	0.001020	1.06	14.22	10.22	0.29
Arrieddus	Arrieddus	20	Tr500	18.77	41.16	43.36	42.50	43.45	0.001658	1.34	14.00	10.15	0.36
Arrieddus	Arrieddus	19	Tr50	9.73	40.69	42.70	42.02	42.77	0.001768	1.15	8.48	7.94	0.35
Arrieddus	Arrieddus	19	Tr100	12.32	40.69	42.98	42.14	43.05	0.001460	1.14	10.83	8.88	0.33
Arrieddus	Arrieddus	19	Tr200	15.03	40.69	43.25	42.26	43.32	0.001307	1.11	13.52	10.73	0.32
Arrieddus	Arrieddus	19	Tr500	18.77	40.69	43.10	42.41	43.23	0.002740	1.57	11.97	9.81	0.45
Arrieddus	Arrieddus	18.5		Bridge									
Arrieddus	Arrieddus	18	Tr50	9.73	40.66	42.58	41.88	42.64	0.001830	1.16	8.42	8.09	0.36



HEC-RAS Plan: Plan\_09 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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
Arrieddus	Arrieddus	18	Tr100	12.32	40.66	42.79	42.00	42.86	0.001951	1.20	10.29	10.01	0.38
Arrieddus	Arrieddus	18	Tr200	15.03	40.66	42.97	42.12	43.04	0.002361	1.21	12.40	14.00	0.41
Arrieddus	Arrieddus	18	Tr500	18.77	40.66	42.27	42.27	42.74	0.014661	3.03	6.20	6.64	1.00
Arrieddus	Arrieddus	17	Tr50	9.73	40.96	41.94	41.83	42.05	0.009369	1.46	6.68	17.31	0.75
Arrieddus	Arrieddus	17	Tr100	12.32	40.96	41.92	41.92	42.11	0.017010	1.93	6.39	16.99	1.00
Arrieddus	Arrieddus	17	Tr200	15.03	40.96	41.98	41.98	42.19	0.016500	2.02	7.45	18.10	1.00
Arrieddus	Arrieddus	17	Tr500	18.77	40.96	42.05	42.05	42.05	0.000056	0.13	135.19	257.08	0.06
Arrieddus	Arrieddus	16	Tr50	9.73	39.49	41.19	40.71	41.28	0.003199	1.28	8.31	23.46	0.47
Arrieddus	Arrieddus	16	Tr100	12.32	39.49	40.86	40.86	41.24	0.015344	2.70	4.55	6.13	1.00
Arrieddus	Arrieddus	16	Tr200	15.03	39.49	41.04	41.04	41.38	0.015253	2.58	5.82	8.58	1.00
Arrieddus	Arrieddus	16	Tr500	18.77	39.49	40.76	41.23	41.91	0.049783	4.75	3.95	5.49	1.79
Arrieddus	Arrieddus	15	Tr50	9.73	39.16	40.65	40.26	40.76	0.003853	1.44	6.74	8.54	0.52
Arrieddus	Arrieddus	15	Tr100	12.32	39.16	40.80	40.41	40.92	0.003799	1.53	8.04	9.20	0.52
Arrieddus	Arrieddus	15	Tr200	15.03	39.16	40.93	40.52	41.07	0.003813	1.60	9.37	10.07	0.53
Arrieddus	Arrieddus	15	Tr500	18.77	39.16	41.04	40.65	41.20	0.004590	1.80	10.42	10.85	0.59
Arrieddus	Arrieddus	14.5	Bridge										
Arrieddus	Arrieddus	14	Tr50	9.73	39.15	40.27	40.27	40.58	0.015348	2.49	3.91	6.20	1.00
Arrieddus	Arrieddus	14	Tr100	12.32	39.15	40.39	40.39	40.74	0.014836	2.62	4.70	6.69	1.00
Arrieddus	Arrieddus	14	Tr200	15.03	39.15	40.50	40.50	40.88	0.014494	2.74	5.48	7.14	1.00
Arrieddus	Arrieddus	14	Tr500	18.77	39.15	40.64	40.64	41.06	0.014051	2.88	6.52	7.70	1.00
Arrieddus	Arrieddus	13	Tr50	9.73	37.83	39.47	38.89	39.56	0.002348	1.31	7.41	7.15	0.41
Arrieddus	Arrieddus	13	Tr100	12.32	37.83	39.65	39.02	39.75	0.002454	1.42	8.69	7.71	0.43
Arrieddus	Arrieddus	13	Tr200	15.03	37.83	39.80	39.15	39.92	0.002543	1.51	9.95	8.22	0.44
Arrieddus	Arrieddus	13	Tr500	18.77	37.83	40.00	39.30	40.13	0.002646	1.62	11.61	8.91	0.45
Arrieddus	Arrieddus	12	Tr50	9.73	37.50	38.83	38.60	39.01	0.006336	1.86	5.22	6.45	0.66
Arrieddus	Arrieddus	12	Tr100	12.32	37.50	38.98	38.73	39.18	0.006249	1.98	6.23	6.93	0.67
Arrieddus	Arrieddus	12	Tr200	15.03	37.50	39.12	38.85	39.34	0.006204	2.08	7.23	7.39	0.67
Arrieddus	Arrieddus	12	Tr500	18.77	37.50	39.29	38.99	39.54	0.006224	2.20	8.51	7.94	0.68
Arrieddus	Arrieddus	11	Tr50	9.73	36.95	38.36	38.00	38.48	0.004163	1.57	6.21	7.20	0.54
Arrieddus	Arrieddus	11	Tr100	12.32	36.95	38.51	38.13	38.65	0.004302	1.69	7.30	7.75	0.56
Arrieddus	Arrieddus	11	Tr200	15.03	36.95	38.64	38.24	38.81	0.004387	1.79	8.41	8.31	0.57
Arrieddus	Arrieddus	11	Tr500	18.77	36.95	38.73	38.39	38.95	0.005421	2.05	9.17	8.65	0.63
Arrieddus	Arrieddus	10.5	Bridge										
Arrieddus	Arrieddus	10	Tr50	9.73	36.95	37.94	37.94	38.27	0.015311	2.52	3.86	6.00	1.00
Arrieddus	Arrieddus	10	Tr100	12.32	36.95	38.07	38.07	38.43	0.014733	2.66	4.63	6.38	1.00
Arrieddus	Arrieddus	10	Tr200	15.03	36.95	38.18	38.18	38.58	0.014460	2.79	5.38	6.76	1.00
Arrieddus	Arrieddus	10	Tr500	18.77	36.95	38.62	38.62	38.70	0.003244	1.48	22.60	118.52	0.49

HEC-RAS Plan: Plan\_09 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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
Arrieddus	Arrieddus	9	Tr50	9.73	34.21	35.95	35.05	35.99	0.000713	0.81	12.07	10.36	0.24
Arrieddus	Arrieddus	9	Tr100	12.32	34.21	36.09	35.16	36.13	0.000832	0.91	13.54	10.83	0.26
Arrieddus	Arrieddus	9	Tr200	15.03	34.21	36.19	35.26	36.24	0.001006	1.03	14.60	11.17	0.29
Arrieddus	Arrieddus	9	Tr500	18.77	34.21	34.89	35.38	36.87	0.140404	6.23	3.01	6.59	2.94
Arrieddus	valle	8	Tr50	9.73	34.27	35.96	34.99	35.98	0.000613	0.73	13.40	12.17	0.22
Arrieddus	valle	8	Tr100	12.32	34.27	36.10	35.09	36.13	0.000910	0.80	15.37	16.40	0.26
Arrieddus	valle	8	Tr200	15.03	34.27	36.20	35.19	36.24	0.000968	0.86	18.51	28.46	0.28
Arrieddus	valle	8	Tr500	18.77	34.27	34.83	35.31	36.86	0.160934	6.32	2.97	7.08	3.11
Arrieddus	valle	7.5	Bridge										
Arrieddus	valle	7	Tr50	9.73	34.14	35.95	34.90	35.97	0.000729	0.68	14.39	16.84	0.23
Arrieddus	valle	7	Tr100	12.32	34.14	36.08	35.00	36.11	0.001194	0.71	17.38	27.83	0.29
Arrieddus	valle	7	Tr200	15.03	34.14	36.18	35.10	36.21	0.001538	0.73	20.61	38.54	0.32
Arrieddus	valle	7	Tr500	18.77	34.14	35.23	35.23	35.62	0.014024	2.77	6.77	8.66	1.00
Arrieddus	valle	6	Tr50	9.73	33.86	35.74	34.84	35.75	0.002107	0.56	17.33	61.21	0.34
Arrieddus	valle	6	Tr100	12.32	33.86	35.77	34.96	35.79	0.002684	0.64	19.14	66.06	0.38
Arrieddus	valle	6	Tr200	15.03	33.86	35.81	35.08	35.83	0.002761	0.68	22.14	72.17	0.39
Arrieddus	valle	6	Tr500	18.77	33.86	35.82	35.22	35.86	0.003792	0.81	23.08	72.81	0.46
Arrieddus	valle	5	Tr50	9.73	33.79	35.37	34.77	35.44	0.001951	1.18	8.26	8.48	0.38
Arrieddus	valle	5	Tr100	12.32	33.79	35.69	34.89	35.74	0.002353	1.02	12.09	18.41	0.40
Arrieddus	valle	5	Tr200	15.03	33.79	35.70	35.00	35.77	0.003425	1.23	12.23	18.66	0.48
Arrieddus	valle	5	Tr500	18.77	33.79	35.79	35.14	35.80	0.000435	0.44	60.62	195.89	0.17
Arrieddus	valle	4	Tr50	9.73	33.72	35.18	34.59	35.25	0.001918	1.13	8.61	9.43	0.38
Arrieddus	valle	4	Tr100	12.32	33.72	35.41	34.71	35.46	0.003351	0.96	12.79	28.16	0.46
Arrieddus	valle	4	Tr200	15.03	33.72	35.55	34.82	35.59	0.002355	0.88	17.16	33.51	0.39
Arrieddus	valle	4	Tr500	18.77	33.72	35.74	34.96	35.75	0.000430	0.44	57.79	213.84	0.17
Arrieddus	valle	3	Tr50	9.73	33.57	35.04	34.58	35.13	0.002851	1.27	7.64	9.48	0.45
Arrieddus	valle	3	Tr100	12.32	33.57	35.21	34.70	35.30	0.002710	1.33	9.28	10.40	0.45
Arrieddus	valle	3	Tr200	15.03	33.57	35.36	34.81	35.46	0.002549	1.38	10.91	11.03	0.44
Arrieddus	valle	3	Tr500	18.77	33.57	35.60	34.96	35.70	0.002138	1.36	13.77	12.37	0.41
Arrieddus	valle	2.5	Bridge										
Arrieddus	valle	2	Tr50	9.73	33.51	35.01	34.38	35.07	0.001716	1.12	8.67	8.62	0.36
Arrieddus	valle	2	Tr100	12.32	33.51	35.17	34.49	35.24	0.001910	1.22	10.13	9.70	0.38
Arrieddus	valle	2	Tr200	15.03	33.51	35.32	34.60	35.40	0.002073	1.29	11.65	10.90	0.40
Arrieddus	valle	2	Tr500	18.77	33.51	35.58	34.74	35.63	0.002829	1.02	22.75	106.03	0.43
Arrieddus	valle	1	Tr50	9.73	33.62	34.72	34.50	34.88	0.006009	1.75	5.54	7.40	0.65
Arrieddus	valle	1	Tr100	12.32	33.62	34.86	34.61	35.04	0.006003	1.87	6.57	7.91	0.66
Arrieddus	valle	1	Tr200	15.03	33.62	34.98	34.72	35.18	0.006001	1.98	7.59	8.37	0.66
Arrieddus	valle	1	Tr500	18.77	33.62	35.14	34.86	35.36	0.006005	2.09	8.97	9.10	0.67