

Ilava – úprava Podhradského potoka

Hydrotechnický výpočet

Q50s5 - souhrnná bilance

Stan [km]	Profil / křivka	Hk[m]	H[m]	Z[mnm]	Dno[mnm]	L[mnm]	P[mnm]	A[mnm]	B[mnm]	v[m/s]	Q[m^3/s]
0.013850	PF1	1.54	2.33	233.50	231.17	236.44	236.48	234.13	234.11	2.558	59.000
0.017640	PF2		1.94	234.91	232.97					5.155	59.000
0.020000	PF2a	2.28	1.94	234.91	232.97	236.43	236.44	234.20	234.08	5.155	59.000
0.044140	PF3	2.64	2.64	235.15	232.51	236.26	236.25	234.32	234.32	4.178	59.000
0.070050	PF4	2.36	3.46	236.36	232.90	236.39	236.14	234.50	234.43	1.619	59.000
0.096410	PF5	2.61	3.58	236.40	232.82	236.52	236.22	234.50	234.67	2.055	59.000
0.126380	PF6	2.49	3.54	236.54	233.00	236.60	236.37	234.63	234.76	1.913	59.000
0.158120	PF7	2.34	3.44	236.64	233.20	236.60	236.47	234.73	235.04	1.885	59.000
0.188160	PF8	2.33	3.46	236.74	233.28	236.52	236.20	234.90	235.05	1.840	59.000
0.217920	PF9	2.28	3.43	236.84	233.41	236.37	236.39	235.06	235.09	1.749	59.000
0.245540	PF10	2.42	3.55	236.92	233.37	236.27	236.39	235.04	235.09	1.737	59.000
0.274950	PF11	2.43	3.56	237.00	233.44	235.82	236.26	235.17	235.15	1.659	59.000
0.303920	PF12	2.25	3.42	237.07	233.65	235.77	236.24	235.22	235.25	1.615	59.000
0.333480	PF13	2.25	3.42	237.13	233.71	235.87	236.24	235.23	235.22	1.635	59.000
0.361060	PF14	2.14	3.24	237.18	233.94	236.05	236.10	235.32	235.25	1.725	59.000
0.390420	PF15	2.03	3.12	237.25	234.13	236.18	236.21	235.38	235.36	1.720	59.000
0.421330	PF16	1.87	2.96	237.33	234.37	236.13	236.10	235.47	235.44	1.679	59.000
0.450070	PF17	1.90	2.97	237.38	234.41	236.16	236.13	235.50	235.36	1.701	59.000
0.496900	PF18	1.81	2.74	237.55	234.81	248.48	246.07	236.38	236.25	0.966	59.000
0.526400	PF19	1.95	3.08	237.53	234.45	236.42	236.23	235.79	235.58	1.719	59.000
0.555390	PF20	1.93	3.09	237.60	234.51	236.65	236.30	235.78	235.78	1.672	59.000
0.586150	PF21	2.04	3.21	237.66	234.45	236.77	236.58	235.90	235.86	1.670	59.000
0.615640	PF22	2.10	3.27	237.72	234.45	236.85	236.74	235.91	235.90	1.639	59.000
0.645700	PF23	2.08	3.19	237.77	234.58	236.88	236.76	235.87	236.01	1.737	59.000
0.679310	PF24	2.13	3.36	237.86	234.50	236.98	236.83	236.10	236.02	1.637	59.000
0.706310	PF25	2.23	3.42	237.90	234.48	237.08	236.79	236.13	236.09	1.738	59.000
0.735780	PF26	2.09	3.44	237.99	234.55	237.21	236.79	235.34	236.15	1.554	59.000
0.764270	PF27	2.20	3.34	238.03	234.69	237.22	236.87	236.26	236.27	1.665	59.000
0.791300	PF28	2.14	3.28	238.08	234.80	237.40	237.06	236.24	236.29	1.705	59.000
0.819960	PF29	2.17	3.28	238.14	234.86	237.41	237.08	236.28	236.34	1.710	59.000
0.847690	PF30	2.18	3.25	238.19	234.94	237.32	237.13	236.48	236.38	1.794	59.000
0.877720	PF31	2.27	3.39	238.27	234.88	237.43	237.29	236.49	236.50	1.759	59.000
0.907690	PF32	2.17	3.36	238.34	234.98	237.59	237.46	236.46	236.54	1.677	59.000
0.935560	PF33	2.09	3.27	238.40	235.13	237.78	237.65	236.59	236.67	1.657	59.000
0.965480	PF34	2.05	3.22	238.46	235.24	237.77	238.00	236.52	236.70	1.576	59.000
0.997130	PF35	2.14	3.29	238.51	235.22	237.80	237.82	236.74	236.63	1.676	59.000
1.026340	PF36	2.23	3.34	238.57	235.23	237.84	238.02	236.92	236.60	1.719	59.000
1.056790	PF37	2.14	3.11	238.62	235.51	237.87	238.09	236.98	236.81	1.783	56.300
1.095000	PF41m1	2.06	2.84	238.69	235.85	237.78	238.05	237.80	237.17	2.042	56.300
1.101200	PF41		2.88	238.76	235.88					2.008	56.300

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1.105000	PF41m	2.10	2.85	238.76	235.91	237.65	238.40	238.02	238.03	2.008	56.300
1.131980	PF42	1.96	2.95	238.84	235.89	238.66	237.90	238.51	237.90	1.990	56.300
1.164390	PF43	1.94	3.11	238.95	235.84	238.81	237.79	238.81	237.79	1.816	56.300
1.194770	PF44	2.01	3.17	239.01	235.84	238.99	237.92	238.99	237.92	1.852	56.300
1.224590	PF45	2.13	3.21	239.07	235.86	238.94	237.96	238.94	237.96	1.976	56.300
1.253030	PF46	2.06	3.18	239.15	235.97	238.67	238.90	238.55	238.90	1.899	56.300
1.281560	PF47	1.99	3.13	239.22	236.09	238.43	239.00	238.34	239.00	1.882	56.300
1.311650	PF48	2.00	3.01	239.28	236.27	238.44	238.90	238.44	238.90	2.009	56.300
1.342540	PF49	1.90	3.05	239.39	236.34	238.38	239.04	238.36	239.04	1.842	56.300
1.372410	PF50	1.91	3.01	239.44	236.43	238.45	238.30	238.42	238.30	1.982	56.300
1.401250	PF51	1.89	2.86	239.50	236.64	238.69	238.35	238.69	238.29	2.052	56.300
1.429550	PF52	1.96	2.98	239.58	236.60	238.91	238.49	238.91	238.46	2.004	56.300
1.457330	PF53	1.95	2.97	239.66	236.69	238.89	238.53	238.89	238.47	1.971	56.300
1.490000	pf54m1	1.63	2.96	239.88	236.92	237.88	238.49	238.45	238.31	0.984	56.300
1.503780	PF54		3.01	239.99	236.98					1.769	56.300
1.515000	PF54m	1.91	3.04	239.99	236.95	238.80	238.76	238.56	238.76	1.769	56.300
1.533320	PF55	1.91	3.13	240.01	236.88	238.53	239.19	238.53	239.19	1.913	56.300
1.563290	PF56	2.01	3.37	240.08	236.71	238.43	239.43	238.45	239.43	1.802	56.300
1.593640	PF57	2.08	3.46	240.14	236.68	238.38	239.57	238.36	239.57	1.812	56.300
1.624270	PF58	2.04	3.44	240.20	236.76	238.54	239.65	238.56	239.65	1.732	56.300
1.653960	PF59	2.07	3.49	240.25	236.76	238.62	239.26	238.62	239.26	1.683	56.300
1.684390	PF60	2.10	3.38	240.30	236.92	238.87	239.54	238.66	239.54	1.671	56.300
1.715320	PF61	2.11	3.37	240.35	236.98	239.02	239.71	238.79	239.71	1.688	56.300
1.747050	PF62	2.12	3.38	240.40	237.02	238.96	239.89	238.93	239.89	1.780	56.300
1.774460	PF63	2.13	3.39	240.44	237.05	239.02	240.02	239.02	240.02	1.862	56.300
1.803200	PF64	2.10	3.39	240.54	237.15	238.98	239.99	238.97	238.89	1.671	56.300
1.833320	PF65	2.06	3.44	240.61	237.17	239.14	239.68	238.57	238.87	1.511	56.300
1.862950	PF66	2.03	3.33	240.65	237.32	239.22	239.58	238.46	238.92	1.559	56.300
1.894980	PF67	2.06	3.40	240.70	237.30	239.32	239.98	238.69	238.92	1.520	56.300
1.925980	PF68	2.29	3.61	240.74	237.13	239.29	239.06	238.73	239.20	1.625	56.300
1.951090	PF69	2.30	3.55	240.77	237.22	239.48	239.05	239.03	239.04	1.804	56.300
1.981720	PF70	2.11	3.46	240.84	237.38	238.93	238.60	238.83	239.24	1.504	56.300
2.013440	PF71	1.40	3.63	241.04	237.41	240.52	246.85	238.78	239.73	0.093	56.300
2.061450	PF72	0.99	3.65	241.04	237.39	240.55	246.85	238.89	240.11	0.081	56.300
2.099270	PF73	1.19	3.76	241.04	237.28	240.60	246.95	239.13	240.35	0.083	56.300
2.200370	PF74	2.02	3.79	241.05	237.26	240.72	247.00	239.07	239.36	0.117	56.300
2.297770	PF75	2.13	3.73	241.05	237.32	240.86	247.00	238.84	239.91	0.127	56.300
2.392490	PF76	1.53	3.25	241.05	237.80	240.92	247.00	239.80	240.94	0.122	56.300
2.474620	PF77	1.55	2.89	241.05	238.16	241.09	247.00	239.87	239.79	0.156	56.300
2.563660	PF78	1.51	2.73	241.05	238.32	241.29	247.00	240.10	240.13	0.166	56.300
2.649620	PF85	1.48	2.44	241.06	238.62	241.49	246.87	240.28	240.35	0.213	56.300
2.760120	PF79	1.33	1.93	241.07	239.14	241.73	247.00	240.57	240.74	0.294	56.300

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2.848970 PF80	1.24	1.83	241.10	239.27	242.00	247.00	240.94	240.95	0.296	56.300
2.943840 PF81	1.47	1.69	241.22	239.53	242.15	247.00	241.11	241.06	0.718	56.300
3.040080 PF82	1.07	1.53	241.39	239.86	242.44	247.00	241.33	242.44	0.389	56.300
3.138910 PF83	1.47	1.69	241.53	239.84	242.74	247.00	241.03	242.56	0.690	56.300
3.251320 PF86	0.58	1.15	241.70	240.55	243.32	247.05	243.09	242.58	0.346	56.300
3.291610 PF84	2.04	2.55	243.64	241.09	242.92	243.12	243.05	243.10	2.422	56.300
Q50s5 – konec souhrnné bilance										