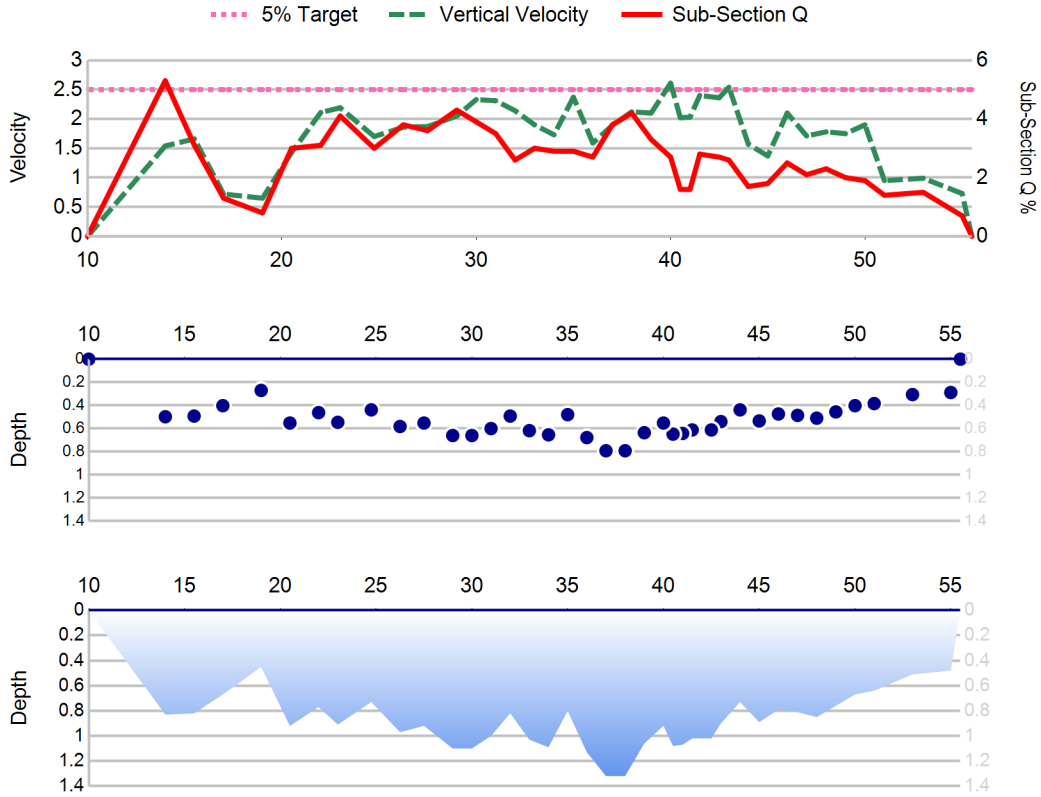


AquaCalc Discharge Summary

Section ID	Begin Time	User ID	Section Velocity	Section Q	Units
TRMQ20170913	09/13/17 22:13	SMR	1.79	66.27	SAE



Discharge Summary

Vertical Count	Section Velocity	Section Width	Section Area	Section Q	Section Diff	Section Pct Err	Section Quality	Section Wet Perim	Section Hyd Rad	Section Manning	Section Chezy
39	1.79	45.50	36.95	66.27	-0.91	-1.4	Fair	Na	0.00	0.0000	0.0000

Measurement Information

Beg Time	End Time	Meas. Time	Begin Gage	End Gage	Beg Staff	End Staff Height	Estimated Q	Adjusted Q	AquaCalc Serial No.	Firmware Version	File Version
09/13/17 22:13	09/13/17 23:27		1.22	1.22	1.22	1.22	67.18	67.18	14100313	V2.4.2	V2.1

AquaCalc Information

Measure Time	Measure Standard	Measure Equipment	Sounding Weight	Ice Measurement	Flood Measurement	Flood Coefficient	Maximum Vertical Q	Percent Slope	Measure Start at
40	SAE	TopSet Rod	NA	No	No	0.00		0.0000	REW

Meter Information

Meter name	Meter ID	Type	Standard	Rev /Pulse	Const S1	Const O1	Const C1	Const S2	Const O2	Const C2	Const S3	Const O3
PYGMY std2	P1	PYGM Y	SAE	1/1	0.9604	0.0312	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

AquaCalc Discharge Summary

AquaCalc Discharge Summary

Section ID	Begin Time	User ID	Section	Section Q	Units
TRMQ20170913	09/13/17 22:13	SMR	1.79	66.27	SAE

Vertical Summary

Vertical	Distance	Depth	Velocity	Sub-Section Area	Sub- Section Q	Sub-Section Q %
1	55.50	0.00	0.00	0.00	0.00	0.0
2	55.00	0.48	0.73	0.60	0.44	0.7
3	53.00	0.51	0.99	1.02	1.01	1.5
4	51.00	0.64	0.95	0.96	0.91	1.4
5	50.00	0.67	1.90	0.67	1.28	1.9
6	49.00	0.76	1.75	0.76	1.33	2.0
7	48.00	0.85	1.78	0.85	1.51	2.3
8	47.00	0.81	1.71	0.81	1.38	2.1
9	46.00	0.79	2.10	0.79	1.66	2.5
10	45.00	0.89	1.37	0.89	1.22	1.8
11	44.00	0.73	1.57	0.73	1.15	1.7
12	43.00	0.90	2.54	0.68	1.72	2.6
13	42.50	1.02	2.36	0.77	1.81	2.7
14	41.50	1.02	2.40	0.77	1.83	2.8
15	41.00	1.07	2.03	0.53	1.08	1.6
16	40.50	1.08	2.02	0.54	1.09	1.6
17	40.00	0.92	2.61	0.69	1.80	2.7
18	39.00	1.06	2.10	1.06	2.22	3.3
19	38.00	1.32	2.12	1.32	2.80	4.2
20	37.00	1.32	1.89	1.32	2.49	3.8
21	36.00	1.13	1.59	1.13	1.80	2.7
22	35.00	0.80	2.37	0.80	1.90	2.9
23	34.00	1.09	1.73	1.09	1.89	2.9
24	33.00	1.03	1.90	1.03	1.96	3.0
25	32.00	0.82	2.14	0.82	1.75	2.6
26	31.00	1.00	2.31	1.00	2.31	3.5
27	30.00	1.10	2.33	1.10	2.56	3.9
28	29.00	1.10	2.05	1.38	2.82	4.3
29	27.50	0.92	1.87	1.26	2.36	3.6
30	26.25	0.97	1.86	1.33	2.49	3.8
31	24.75	0.73	1.70	1.19	2.02	3.0
32	23.00	0.91	2.19	1.25	2.74	4.1
33	22.00	0.77	2.11	0.96	2.03	3.1
34	20.50	0.92	1.43	1.38	1.98	3.0
35	19.00	0.45	0.65	0.79	0.52	0.8
36	17.00	0.67	0.72	1.17	0.85	1.3

AquaCalc Discharge Summary

AquaCalc Discharge Summary

37	15.50	0.82	1.66	1.23	2.05	3.1
38	14.00	0.83	1.54	2.28	3.51	5.3
39	10.00	0.00	0.00	0.00	0.00	0.0

AquaCalc Discharge Summary

AquaCalc Discharge Summary

Section ID	Begin Time	User ID	Section	Section Q	Units
TRMQ20170913	09/13/17 22:13	SMR	1.79	66.27	SAE

Observation Detail

AquaCalc Discharge Summary

AquaCalc Discharge Summary

Vertical	Distance	Depth	Ice Draft	Obs Location	Obs Depth	Measure Time	Revolutions	Clock Time	Measured Velocity	Angle Coefficient	Method Coefficient	Observed Velocity
1	55.50	0.00	0.00	0.0	0	0	0	22:13	0	0	0	0
2	55.00	0.48	0.00	0.6	0.288	40.98	30	22:14	0.73	1.00	1.00	0.73
3	53.00	0.51	0.00	0.6	0.306	40.95	41	22:15	0.99	1.00	1.00	0.99
4	51.00	0.64	0.00	0.6	0.384	40.94	39	22:17	0.95	1.00	1.00	0.95
5	50.00	0.67	0.00	0.6	0.402	40.50	79	22:18	1.90	1.00	1.00	1.90
6	49.00	0.76	0.00	0.6	0.456	40.12	72	22:19	1.75	1.00	1.00	1.75
7	48.00	0.85	0.00	0.6	0.51	40.42	75	22:20	1.81	0.98	1.00	1.78
8	47.00	0.81	0.00	0.6	0.486	40.01	72	22:21	1.76	0.97	1.00	1.71
9	46.00	0.79	0.00	0.6	0.474	40.08	89	22:23	2.16	0.97	1.00	2.10
10	45.00	0.89	0.00	0.6	0.534	40.45	58	22:24	1.41	0.97	1.00	1.37
11	44.00	0.73	0.00	0.6	0.438	40.46	67	22:26	1.62	0.97	1.00	1.57
12	43.00	0.90	0.00	0.6	0.54	40.25	112	22:29	2.70	0.94	1.00	2.54
13	42.50	1.02	0.00	0.6	0.612	40.24	104	22:27	2.51	0.94	1.00	2.36
14	41.50	1.02	0.00	0.6	0.612	40.01	105	22:30	2.55	0.94	1.00	2.40
15	41.00	1.07	0.00	0.6	0.642	40.21	89	22:33	2.16	0.94	1.00	2.03
16	40.50	1.08	0.00	0.6	0.648	40.29	86	22:31	2.08	0.97	1.00	2.02
17	40.00	0.92	0.00	0.6	0.552	40.27	115	22:34	2.77	0.94	1.00	2.61
18	39.00	1.06	0.00	0.6	0.636	40.15	89	22:35	2.16	0.97	1.00	2.10
19	38.00	1.32	0.00	0.6	0.792	40.08	90	22:36	2.19	0.97	1.00	2.12
20	37.00	1.32	0.00	0.6	0.792	40.17	80	22:37	1.94	0.97	1.00	1.89
21	36.00	1.13	0.00	0.6	0.678	40.62	68	22:39	1.64	0.97	1.00	1.59
22	35.00	0.80	0.00	0.6	0.48	40.06	104	22:40	2.52	0.94	1.00	2.37
23	34.00	1.09	0.00	0.6	0.654	40.28	76	22:41	1.84	0.94	1.00	1.73
24	33.00	1.03	0.00	0.6	0.618	40.26	81	22:42	1.96	0.97	1.00	1.90
25	32.00	0.82	0.00	0.6	0.492	40.27	91	22:44	2.20	0.97	1.00	2.14
26	31.00	1.00	0.00	0.6	0.6	40.05	98	22:45	2.38	0.97	1.00	2.31
27	30.00	1.10	0.00	0.6	0.66	40.19	99	22:46	2.40	0.97	1.00	2.33
28	29.00	1.10	0.00	0.6	0.66	40.17	90	22:48	2.18	0.94	1.00	2.05
29	27.50	0.92	0.00	0.6	0.552	40.31	82	22:51	1.98	0.94	1.00	1.87
30	26.25	0.97	0.00	0.6	0.582	40.33	82	22:52	1.98	0.94	1.00	1.86
31	24.75	0.73	0.00	0.6	0.438	40.10	72	22:53	1.76	0.97	1.00	1.70
32	23.00	0.91	0.00	0.6	0.546	40.19	104	22:55	2.52	0.87	1.00	2.19
33	22.00	0.77	0.00	0.6	0.462	40.12	100	22:56	2.43	0.87	1.00	2.11
34	20.50	0.92	0.00	0.6	0.552	40.49	63	22:57	1.53	0.94	1.00	1.43
35	19.00	0.45	0.00	0.6	0.27	41.59	27	23:00	0.65	1.00	1.00	0.65
36	17.00	0.67	0.00	0.6	0.402	41.72	30	23:01	0.72	1.00	1.00	0.72
37	15.50	0.82	0.00	0.6	0.492	40.03	68	23:04	1.66	1.00	1.00	1.66
38	14.00	0.83	0.00	0.6	0.498	40.18	63	23:06	1.54	1.00	1.00	1.54
39	10.00	0.00	0.00	0.0	0	0	0	23:27	0	0	0	0

AquaCalc Discharge Summary
