

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17030101.WAD
Start Date and Time 2017/03/01 14:29:38

Site Details

Site Name NA01
Operator(s) WVO

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.4%	1.2%
Velocity	0.6%	2.3%
Width	0.1%	0.1%
Method	1.8%	-
# Stations	2.5%	-
Overall	3.3%	2.7%

Summary

Averaging Int. 40 # Stations 20
Start Edge REW Total Width 2.700
Mean SNR 30.0 dB Total Area 0.494
Mean Temp 11.16 °C Mean Depth 0.183
Disch. Equation Mid-Section Mean Velocity 0.2110
Total Discharge 0.1042

Supplemental Data

#	Time	Location	Gauge Height	Rated Flow	Comments
1	Wed Mar 1 14:20:07 UTC+0100 2017	0.000	0.140		

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	14:29	4.50	None	0.160	0.0	0.0	0.0000	1.00	0.0490	0.006	0.0003	0.3
1	14:29	4.58	0.6	0.175	0.6	0.070	0.0490	1.00	0.0490	0.020	0.0010	0.9
2	14:36	4.73	0.6	0.235	0.6	0.094	0.0617	1.00	0.0617	0.035	0.0022	2.1
3	14:38	4.88	0.6	0.258	0.6	0.103	0.1791	1.00	0.1791	0.039	0.0069	6.6
4	14:39	5.03	0.6	0.245	0.6	0.098	0.1924	1.00	0.1924	0.037	0.0071	6.8
5	14:41	5.18	0.6	0.220	0.6	0.088	0.2142	1.00	0.2142	0.033	0.0071	6.8
6	14:47	5.33	0.6	0.200	0.6	0.080	0.1928	1.00	0.1928	0.030	0.0058	5.5
7	14:50	5.48	0.6	0.158	0.6	0.063	0.2237	1.00	0.2237	0.024	0.0053	5.1
8	14:54	5.63	0.6	0.158	0.6	0.063	0.2032	1.00	0.2032	0.024	0.0048	4.6
9	14:57	5.78	0.6	0.157	0.6	0.063	0.2198	1.00	0.2198	0.024	0.0052	5.0
10	15:00	5.93	0.6	0.140	0.6	0.056	0.2647	1.00	0.2647	0.021	0.0056	5.3
11	15:02	6.08	0.6	0.138	0.6	0.055	0.2443	1.00	0.2443	0.021	0.0051	4.9
12	15:05	6.23	0.6	0.123	0.6	0.049	0.2587	1.00	0.2587	0.018	0.0048	4.6
13	15:06	6.38	0.6	0.132	0.6	0.053	0.2481	1.00	0.2481	0.020	0.0049	4.7
14	15:09	6.53	0.6	0.148	0.6	0.059	0.2459	1.00	0.2459	0.022	0.0055	5.2
15	15:12	6.68	0.6	0.179	0.6	0.072	0.2455	1.00	0.2455	0.027	0.0066	6.3
16	15:20	6.83	0.6	0.208	0.6	0.083	0.2757	1.00	0.2757	0.031	0.0086	8.3
17	15:25	6.98	0.6	0.210	0.6	0.084	0.2879	1.00	0.2879	0.032	0.0091	8.7
18	15:28	7.13	0.6	0.220	0.6	0.088	0.2764	1.00	0.2764	0.024	0.0067	6.4
19	15:28	7.20	None	0.197	0.0	0.0	0.0000	1.00	0.2764	0.007	0.0019	1.8

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

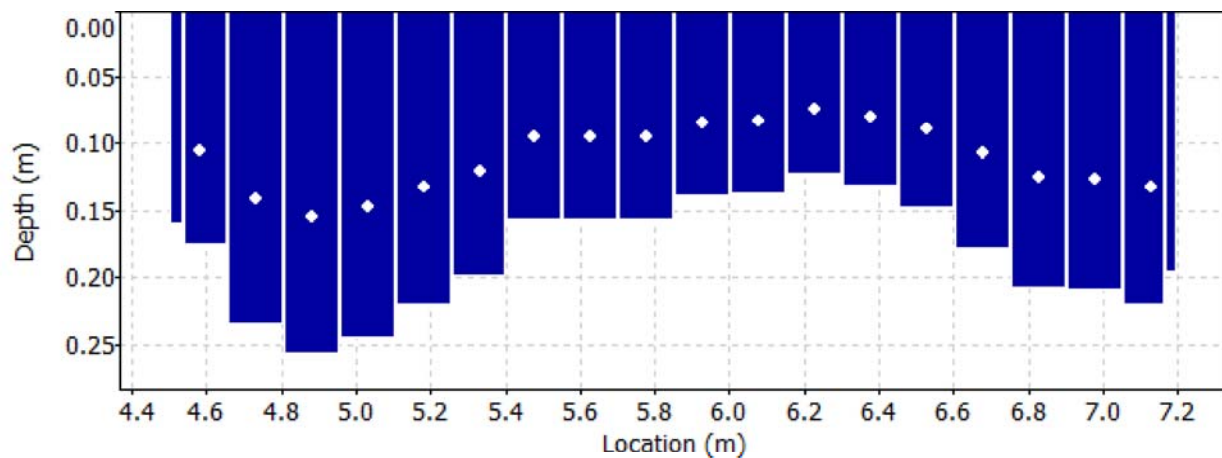
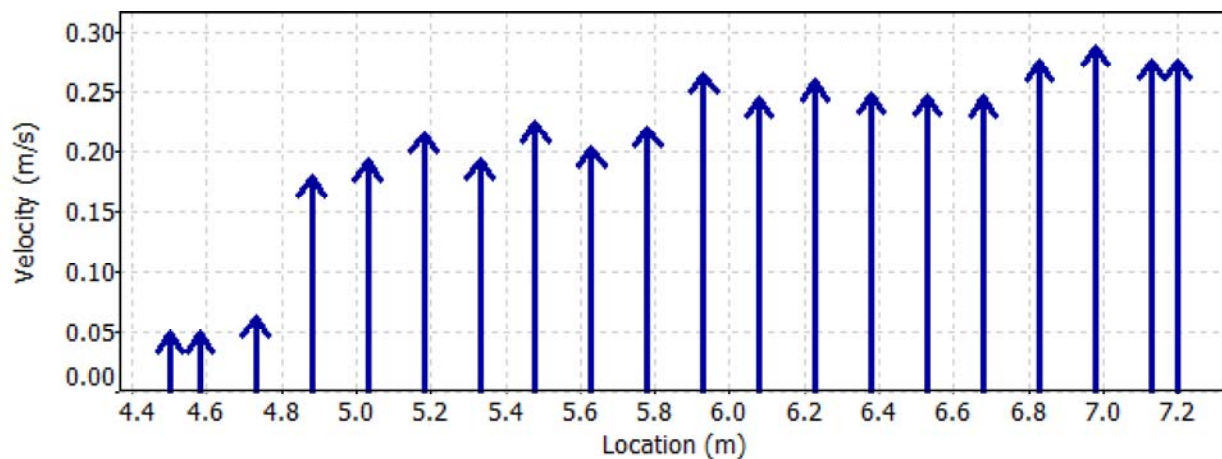
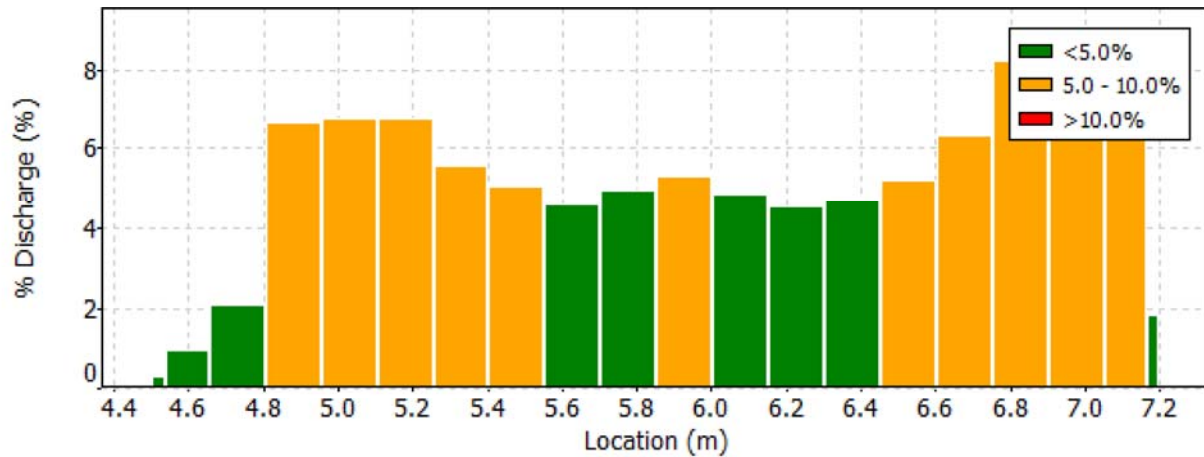
Date Generated: Mon Jul 2 2018

File Information

File Name 17030101.WAD
Start Date and Time 2017/03/01 14:29:38

Site Details

Site Name NA01
Operator(s) WVO



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17030101.WAD
Start Date and Time 2017/03/01 14:29:38

Site Details

Site Name NA01
Operator(s) WVO

Quality Control

St	Loc	%Dep	Message
8	5.63	0.6	Boundary QC is Good; possible boundary interference

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

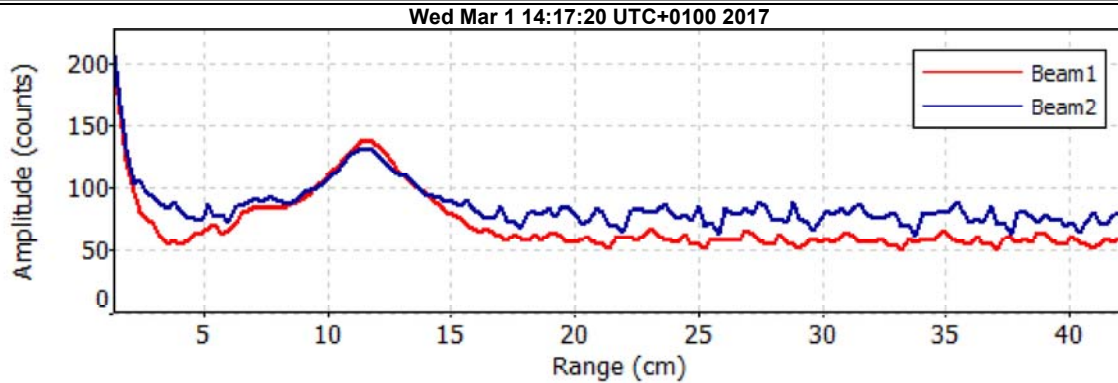
File Information

File Name 17030101.WAD
Start Date and Time 2017/03/01 14:29:38

Site Details

Site Name NA01
Operator(s) WVO

Automatic Quality Control Test (BeamCheck)



- ✖ Noise level check - Fail
Measured noise level (counts): 59,74
Expected noise level (counts): 50,53
- ✔ SNR check - Pass
- ✔ Peak location check - Pass
- ✔ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17030201.WAD
Start Date and Time 2017/03/02 10:55:09

Site Details

Site Name BA02
Operator(s) AVL

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.3%	1.2%
Velocity	1.1%	3.5%
Width	0.1%	0.1%
Method	1.6%	-
# Stations	1.7%	-
Overall	2.7%	3.9%

Summary

Averaging Int. 40 # Stations 31
Start Edge REW Total Width 5.000
Mean SNR 39.2 dB Total Area 0.992
Mean Temp 11.66 °C Mean Depth 0.198
Disch. Equation Mid-Section Mean Velocity 0.1567
Total Discharge 0.1554

Supplemental Data

#	Time	Location	Gauge Height	Rated Flow	Comments
1	Thu Mar 2 10:41:12 UTC+0100 2017	0.000	0.085		

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	10:55	1.48	None	0.385	0.0	0.0	0.0000	1.00	0.1062	0.019	0.0020	1.3
1	10:55	1.58	0.6	0.385	0.6	0.154	0.1062	1.00	0.1062	0.039	0.0041	2.6
2	10:57	1.68	0.6	0.382	0.6	0.153	0.1565	1.00	0.1565	0.038	0.0060	3.8
3	10:59	1.78	0.6	0.393	0.6	0.157	0.1880	1.00	0.1880	0.039	0.0074	4.8
4	11:01	1.88	0.6	0.385	0.6	0.154	0.2004	1.00	0.2004	0.039	0.0077	5.0
5	11:03	1.98	0.6	0.375	0.6	0.150	0.2234	1.00	0.2234	0.038	0.0084	5.4
6	11:04	2.08	0.6	0.370	0.6	0.148	0.2094	1.00	0.2094	0.037	0.0077	5.0
7	11:07	2.18	0.6	0.368	0.6	0.147	0.1824	1.00	0.1824	0.037	0.0067	4.3
8	11:09	2.28	0.6	0.375	0.6	0.150	0.1297	1.00	0.1297	0.038	0.0049	3.1
9	11:11	2.38	0.6	0.365	0.6	0.146	0.0646	1.00	0.0646	0.037	0.0024	1.5
10	11:13	2.48	0.6	0.352	0.6	0.141	0.0443	1.00	0.0443	0.053	0.0023	1.5
11	11:16	2.68	0.6	0.283	0.6	0.113	-0.0077	1.00	-0.0077	0.057	-0.0004	-0.3
12	11:20	2.88	0.6	0.248	0.6	0.099	-0.0036	1.00	-0.0036	0.050	-0.0002	-0.1
13	11:23	3.08	0.6	0.200	0.6	0.080	0.0781	1.00	0.0781	0.040	0.0031	2.0
14	11:25	3.28	0.6	0.188	0.6	0.075	0.0655	1.00	0.0655	0.038	0.0025	1.6
15	11:28	3.48	0.6	0.138	0.6	0.055	0.1618	1.00	0.1618	0.028	0.0045	2.9
16	11:31	3.68	0.6	0.125	0.6	0.050	0.1636	1.00	0.1636	0.025	0.0041	2.6
17	11:34	3.88	0.6	0.122	0.6	0.049	0.2437	1.00	0.2437	0.024	0.0059	3.8
18	11:37	4.08	0.6	0.110	0.6	0.044	0.3319	1.00	0.3319	0.022	0.0073	4.7
19	11:40	4.28	0.6	0.108	0.6	0.043	0.3565	1.00	0.3565	0.022	0.0077	5.0
20	11:43	4.48	0.6	0.113	0.6	0.045	0.3738	1.00	0.3738	0.023	0.0084	5.4
21	11:45	4.68	0.6	0.130	0.6	0.052	0.3564	1.00	0.3564	0.026	0.0093	6.0
22	11:47	4.88	0.6	0.160	0.6	0.064	0.2632	1.00	0.2632	0.032	0.0084	5.4
23	11:49	5.08	0.6	0.148	0.6	0.059	0.1334	1.00	0.1334	0.030	0.0039	2.5
24	11:51	5.28	0.6	0.120	0.6	0.048	0.1134	1.00	0.1134	0.024	0.0027	1.8
25	11:53	5.48	0.6	0.140	0.6	0.056	0.1413	1.00	0.1413	0.028	0.0040	2.5
26	11:55	5.68	0.6	0.148	0.6	0.059	0.2906	1.00	0.2906	0.030	0.0086	5.5
27	11:58	5.88	0.6	0.140	0.6	0.056	0.3305	1.00	0.3305	0.028	0.0093	6.0
28	12:00	6.08	0.6	0.138	0.6	0.055	0.2354	1.00	0.2354	0.028	0.0065	4.2
29	12:01	6.28	0.6	0.140	0.6	0.056	0.0067	1.00	0.0067	0.028	0.0002	0.1
30	12:01	6.48	None	0.000	0.0	0.0	0.0000	1.00	0.0000	0.000	0.0000	0.0

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

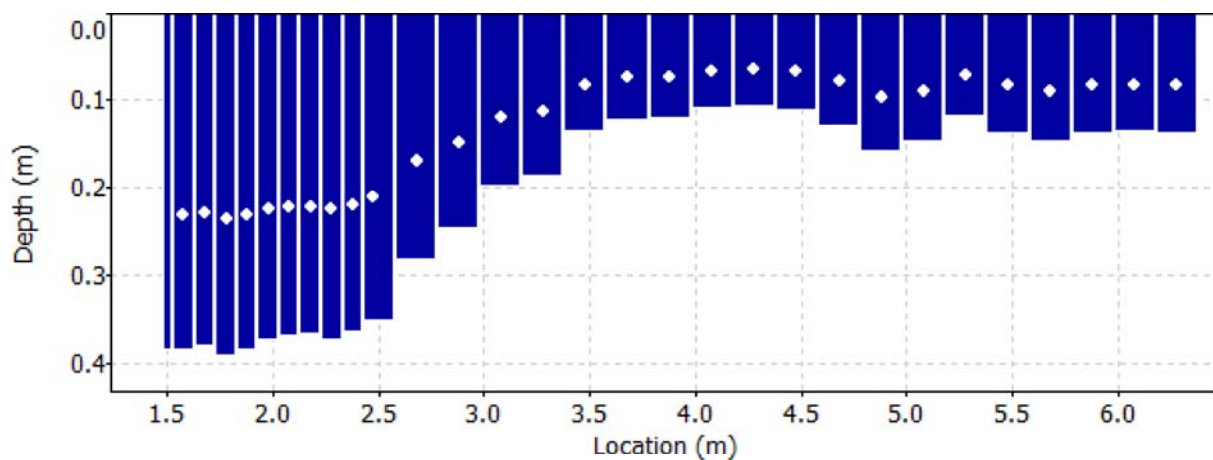
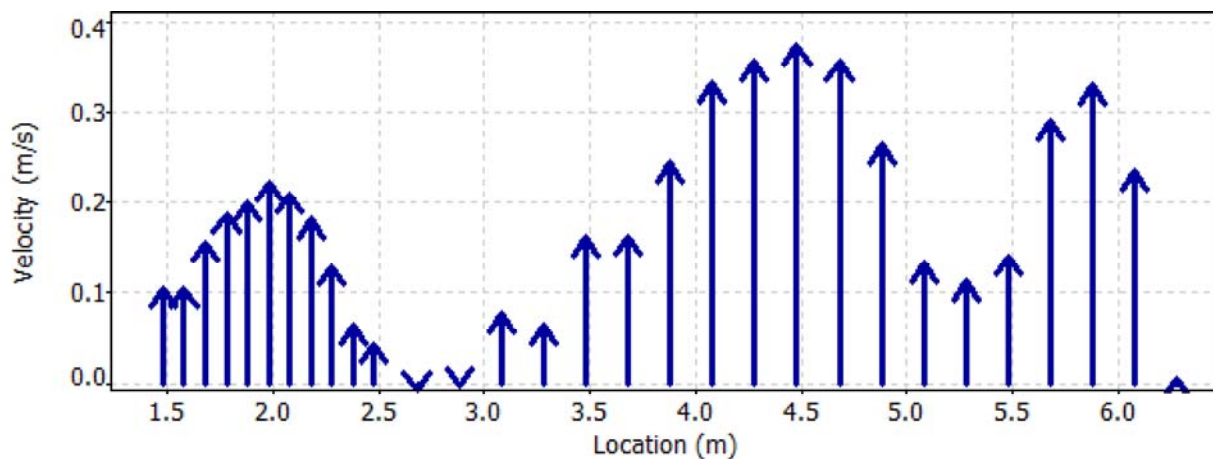
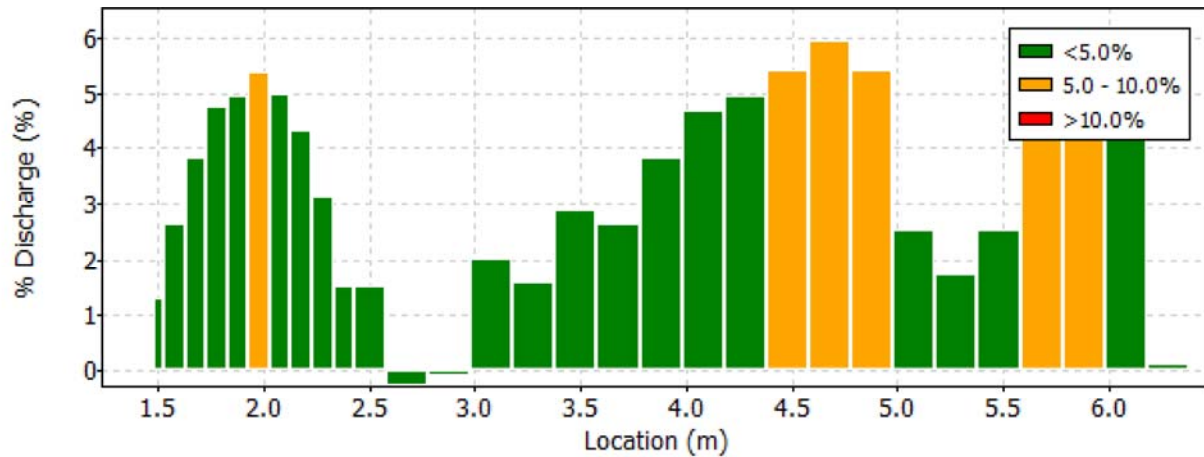
Date Generated: Mon Jul 2 2018

File Information

File Name 17030201.WAD
Start Date and Time 2017/03/02 10:55:09

Site Details

Site Name BA02
Operator(s) AVL



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17030201.WAD
Start Date and Time 2017/03/02 10:55:09

Site Details

Site Name BA02
Operator(s) AVL

Quality Control

St	Loc	%Dep	Message
16	3.68	0.6	High angle: -23
17	3.88	0.6	High angle: -21
18	4.08	0.6	High angle: -21
19	4.28	0.6	High angle: -23

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

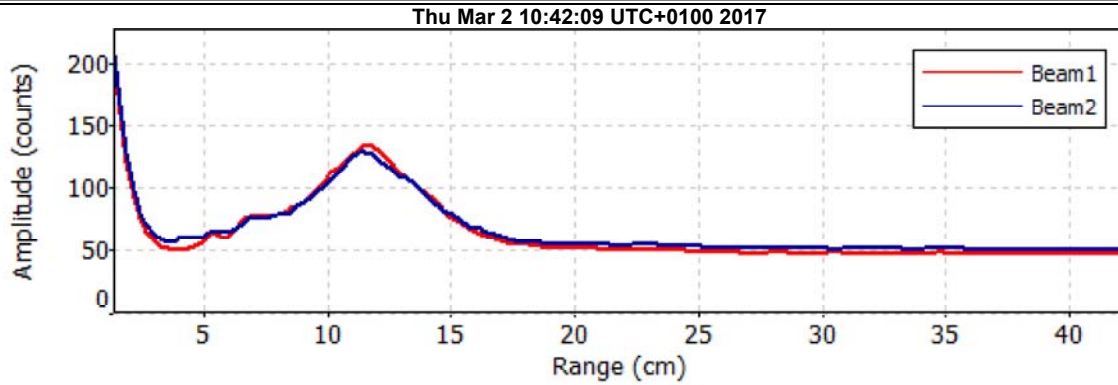
File Information

File Name 17030201.WAD
Start Date and Time 2017/03/02 10:55:09

Site Details

Site Name BA02
Operator(s) AVL

Automatic Quality Control Test (BeamCheck)



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17030202.WAD
Start Date and Time 2017/03/02 13:52:05

Site Details

Site Name BAS4
Operator(s) JEFF

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.7%	14.8%
Velocity	1.8%	14.5%
Width	0.2%	0.2%
Method	3.6%	-
# Stations	4.2%	-
Overall	6.0%	20.8%

Summary

Averaging Int. 40 # Stations 12
Start Edge REW Total Width 0.420
Mean SNR 40.9 dB Total Area 0.034
Mean Temp 11.88 °C Mean Depth 0.081
Disch. Equation Mid-Section Mean Velocity 0.1870
Total Discharge 0.0064

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	13:52	0.10	None	0.087	0.0	0.0	0.0000	1.00	-0.0489	0.001	0.0000	-0.7
1	13:52	0.12	0.6	0.091	0.6	0.036	0.0489	-1.00	-0.0489	0.003	-0.0001	-2.1
2	13:55	0.16	0.6	0.095	0.6	0.038	0.0413	-1.00	-0.0413	0.004	-0.0002	-2.5
3	14:01	0.20	0.6	0.094	0.6	0.038	0.0032	-1.00	-0.0032	0.004	0.0000	-0.2
4	14:04	0.24	0.6	0.093	0.6	0.037	0.0495	1.00	0.0495	0.004	0.0002	2.9
5	14:06	0.28	0.6	0.011	0.6	0.004	0.0668	1.00	0.0668	0.000	0.0000	0.5
6	14:08	0.32	0.6	0.087	0.6	0.035	0.2524	1.00	0.2524	0.003	0.0009	13.8
7	14:09	0.36	0.6	0.090	0.6	0.036	0.5990	1.00	0.5990	0.004	0.0022	33.8
8	14:11	0.40	0.6	0.094	0.6	0.038	0.4193	1.00	0.4193	0.004	0.0016	24.7
9	14:13	0.44	0.6	0.090	0.6	0.036	0.2395	1.00	0.2395	0.004	0.0009	13.5
10	14:16	0.48	0.6	0.080	0.6	0.032	0.2387	1.00	0.2387	0.003	0.0008	12.0
11	14:16	0.52	None	0.056	0.0	0.0	0.0000	1.00	0.2387	0.001	0.0003	4.2

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

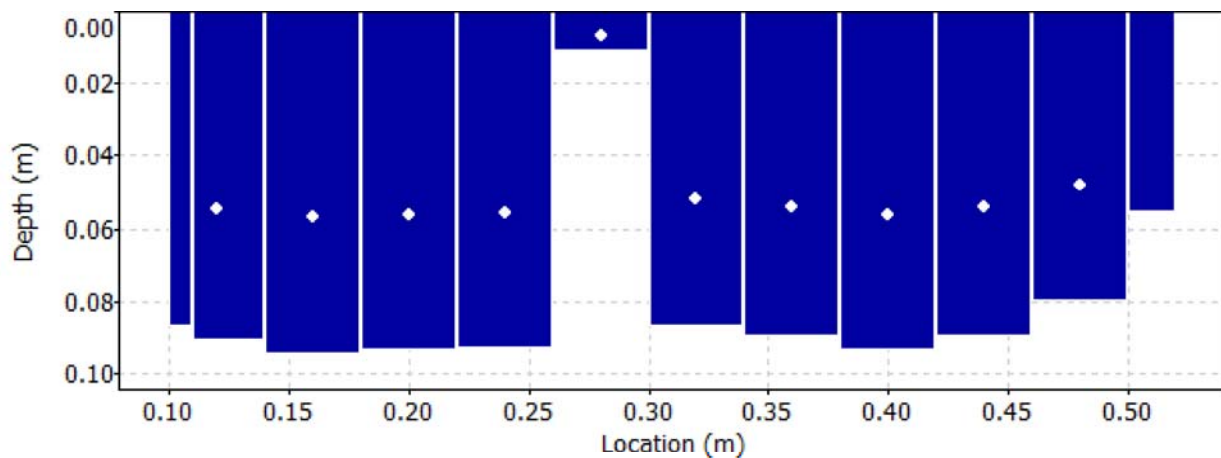
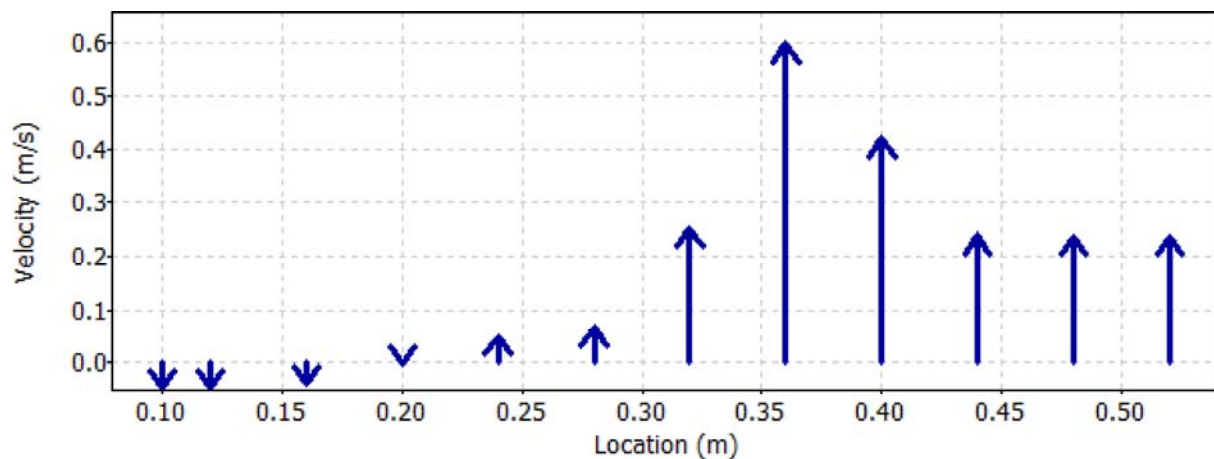
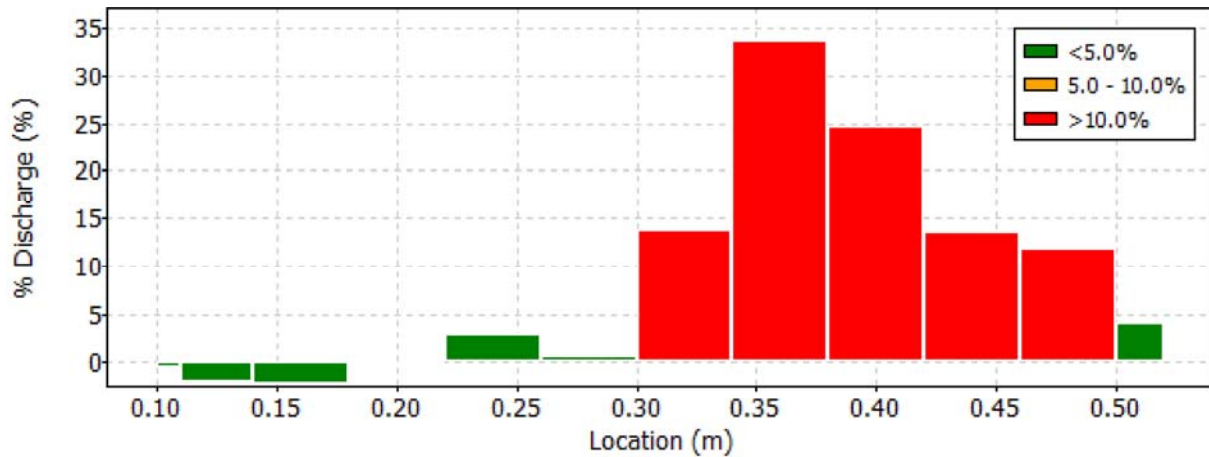
Date Generated: Mon Jul 2 2018

File Information

File Name 17030202.WAD
Start Date and Time 2017/03/02 13:52:05

Site Details

Site Name BAS4
Operator(s) JEFF



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17030202.WAD
Start Date and Time 2017/03/02 13:52:05

Site Details

Site Name BAS4
Operator(s) JEFF

Quality Control

St	Loc	%Dep	Message
1	0.12	0.6	Boundary QC is Good; possible boundary interference
2	0.16	0.6	High angle: -37
5	0.28	0.6	High angle: 32
10	0.48	0.6	Boundary QC is Fair; possible boundary interference

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

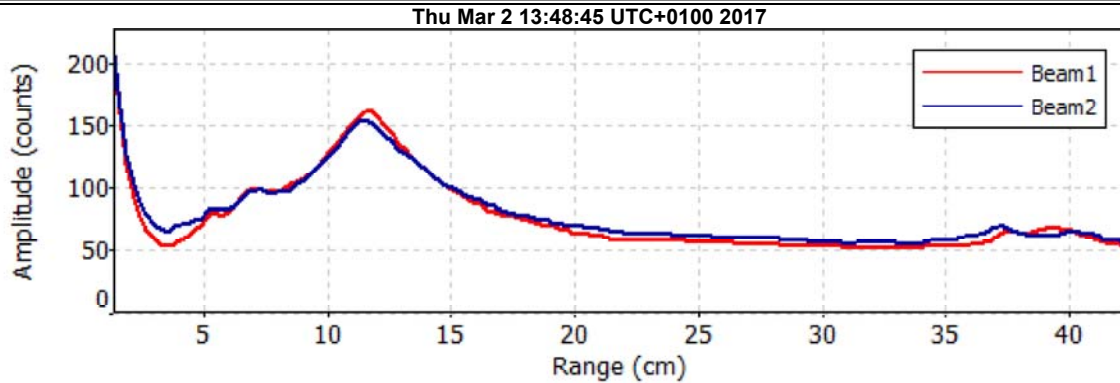
File Information

File Name 17030202.WAD
Start Date and Time 2017/03/02 13:52:05

Site Details

Site Name BAS4
Operator(s) JEFF

Automatic Quality Control Test (BeamCheck)



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17031001.WAD
Start Date and Time 2017/03/10 10:50:24

Site Details

Site Name BA01
Operator(s) WES

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.5%	1.2%
Velocity	1.2%	6.5%
Width	0.2%	0.2%
Method	2.4%	-
# Stations	4.2%	-
Overall	5.1%	6.7%

Summary

Averaging Int. 40 # Stations 12
Start Edge REW Total Width 0.630
Mean SNR 37.5 dB Total Area 0.044
Mean Temp 11.48 °C Mean Depth 0.069
Disch. Equation Mid-Section Mean Velocity 0.2492
Total Discharge 0.0109

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	10:50	0.14	None	0.102	0.0	0.0	0.0000	1.00	0.1725	0.002	0.0003	2.4
1	10:50	0.17	0.6	0.093	0.6	0.037	-0.1725	-1.00	0.1725	0.004	0.0007	6.6
2	10:55	0.23	0.6	0.085	0.6	0.034	-0.3342	-1.00	0.3342	0.005	0.0017	15.7
3	10:57	0.29	0.6	0.078	0.6	0.031	0.2138	1.00	0.2138	0.005	0.0010	9.2
4	11:00	0.35	0.6	0.069	0.6	0.028	0.1696	1.00	0.1696	0.004	0.0007	6.4
5	11:01	0.41	0.6	0.071	0.6	0.028	0.2384	1.00	0.2384	0.004	0.0010	9.3
6	11:03	0.47	0.6	0.070	0.6	0.028	0.3581	1.00	0.3581	0.004	0.0015	13.8
7	11:05	0.53	0.6	0.060	0.6	0.024	0.3955	1.00	0.3955	0.004	0.0014	13.1
8	11:06	0.59	0.6	0.060	0.6	0.024	0.3083	1.00	0.3083	0.004	0.0011	10.2
9	11:07	0.65	0.6	0.058	0.6	0.023	0.2717	1.00	0.2717	0.003	0.0009	8.7
10	11:09	0.71	0.6	0.057	0.6	0.023	0.1014	1.00	0.1014	0.003	0.0003	3.2
11	11:09	0.77	None	0.050	0.0	0.0	0.0000	1.00	0.1014	0.002	0.0002	1.4

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

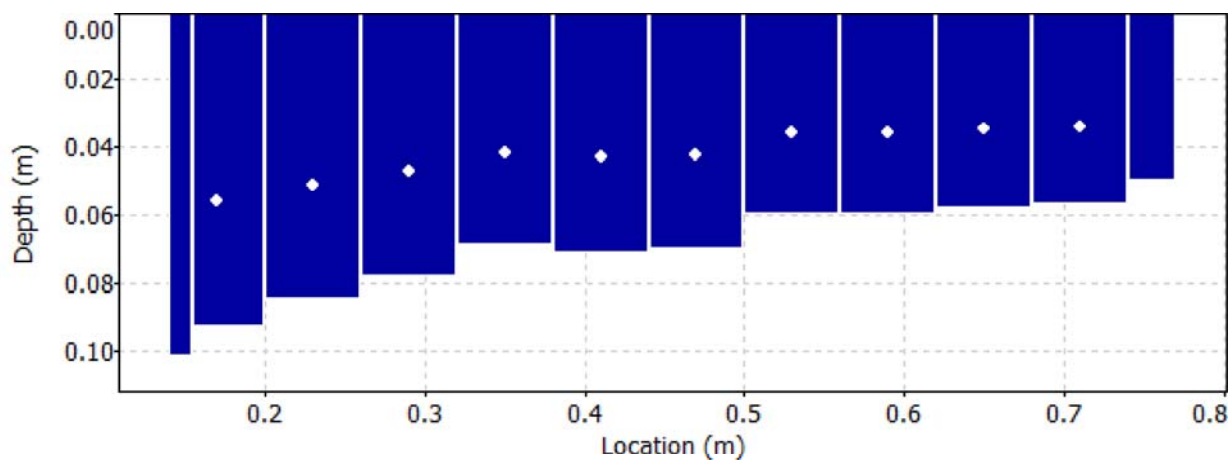
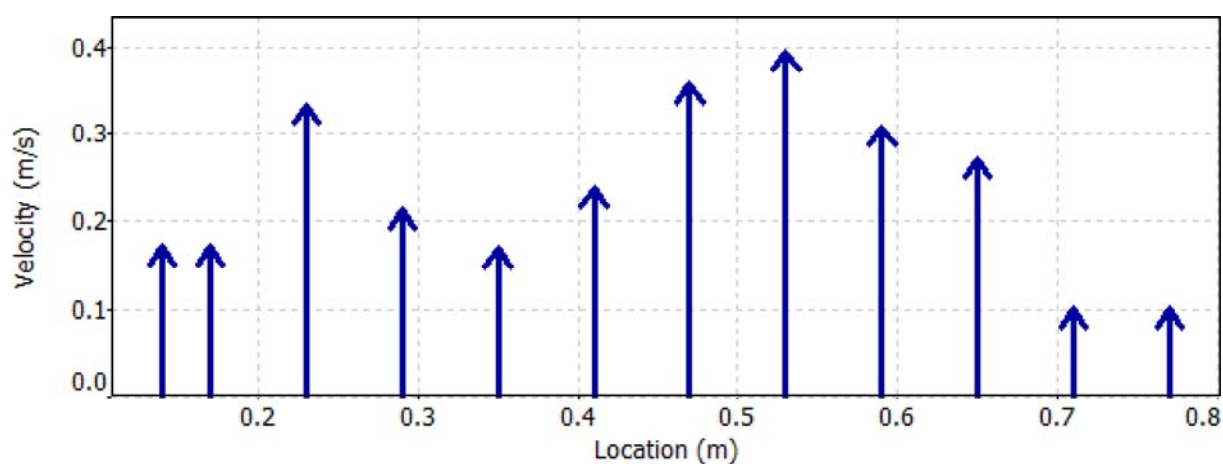
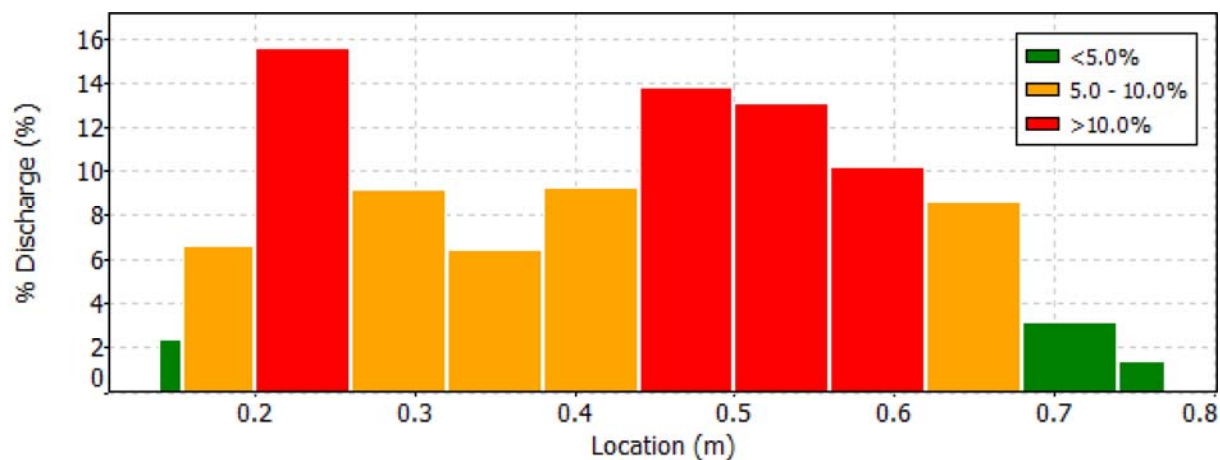
Date Generated: Mon Jul 2 2018

File Information

File Name 17031001.WAD
Start Date and Time 2017/03/10 10:50:24

Site Details

Site Name BA01
Operator(s) WES



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17031001.WAD
Start Date and Time 2017/03/10 10:50:24

Site Details

Site Name BA01
Operator(s) WES

Quality Control

St	Loc	%Dep	Message
1	0.17	0.6	High angle: 178
		0.6	Boundary QC is Good; possible boundary interference
2	0.23	0.6	High angle: 175
8	0.59	0.6	Boundary QC is Good; possible boundary interference
10	0.71	0.6	Boundary QC is Poor; possible boundary interference

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

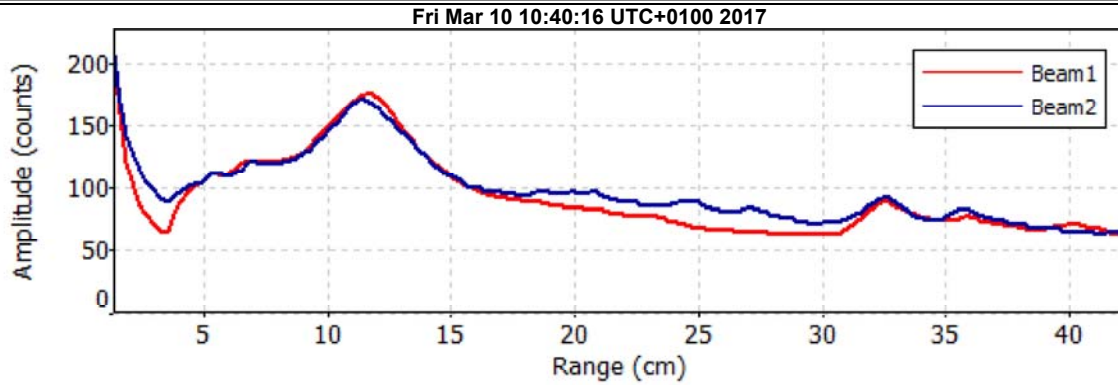
File Information

File Name 17031001.WAD
Start Date and Time 2017/03/10 10:50:24

Site Details

Site Name BA01
Operator(s) WES

Automatic Quality Control Test (BeamCheck)



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17031002.WAD
Start Date and Time 2017/03/10 16:42:17

Site Details

Site Name
Operator(s) AVL

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.4%	0.8%
Velocity	0.8%	2.5%
Width	0.1%	0.1%
Method	1.9%	-
# Stations	2.4%	-
Overall	3.3%	2.8%

Summary

Averaging Int. 40 # Stations 21
Start Edge REW Total Width 3.340
Mean SNR 47.5 dB Total Area 0.389
Mean Temp 11.17 °C Mean Depth 0.117
Disch. Equation Mid-Section Mean Velocity 0.4083
Total Discharge 0.1589

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	16:42	1.81	None	0.098	0.0	0.0	0.0000	1.00	0.0979	0.004	0.0004	0.3
1	16:43	1.90	0.6	0.096	0.6	0.038	0.0979	1.00	0.0979	0.014	0.0014	0.9
2	16:44	2.10	0.6	0.118	0.6	0.047	0.2262	1.00	0.2262	0.024	0.0053	3.4
3	16:46	2.30	0.6	0.121	0.6	0.048	0.3588	1.00	0.3588	0.024	0.0087	5.5
4	16:47	2.50	0.6	0.117	0.6	0.047	0.3273	1.00	0.3273	0.023	0.0077	4.8
5	16:48	2.70	0.6	0.126	0.6	0.050	0.2846	1.00	0.2846	0.025	0.0072	4.5
6	16:49	2.90	0.6	0.126	0.6	0.050	0.3353	1.00	0.3353	0.025	0.0084	5.3
7	16:50	3.10	0.6	0.118	0.6	0.047	0.3699	1.00	0.3699	0.024	0.0087	5.5
8	16:51	3.30	0.6	0.122	0.6	0.049	0.4340	1.00	0.4340	0.024	0.0106	6.7
9	16:52	3.50	0.6	0.122	0.6	0.049	0.5168	1.00	0.5168	0.024	0.0126	7.9
10	16:53	3.70	0.6	0.122	0.6	0.049	0.5003	1.00	0.5003	0.024	0.0122	7.7
11	16:54	3.90	0.6	0.122	0.6	0.049	0.6126	1.00	0.6126	0.021	0.0131	8.2
12	16:55	4.05	0.6	0.122	0.6	0.049	0.6647	1.00	0.6647	0.018	0.0122	7.7
13	16:56	4.20	0.6	0.122	0.6	0.049	0.6045	1.00	0.6045	0.018	0.0111	7.0
14	16:57	4.35	0.6	0.120	0.6	0.048	0.5678	1.00	0.5678	0.018	0.0102	6.4
15	17:01	4.50	0.6	0.118	0.6	0.047	0.5601	1.00	0.5601	0.018	0.0099	6.2
16	17:03	4.65	0.6	0.102	0.6	0.041	0.5220	1.00	0.5220	0.015	0.0080	5.0
17	17:04	4.80	0.6	0.105	0.6	0.042	0.5129	1.00	0.5129	0.016	0.0081	5.1
18	17:05	4.95	0.6	0.103	0.6	0.041	0.1900	1.00	0.1900	0.015	0.0029	1.8
19	17:06	5.10	0.6	0.099	0.6	0.040	0.0190	1.00	0.0190	0.010	0.0002	0.1
20	17:06	5.15	None	0.095	0.0	0.0	0.0000	1.00	0.0190	0.002	0.0000	0.0

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

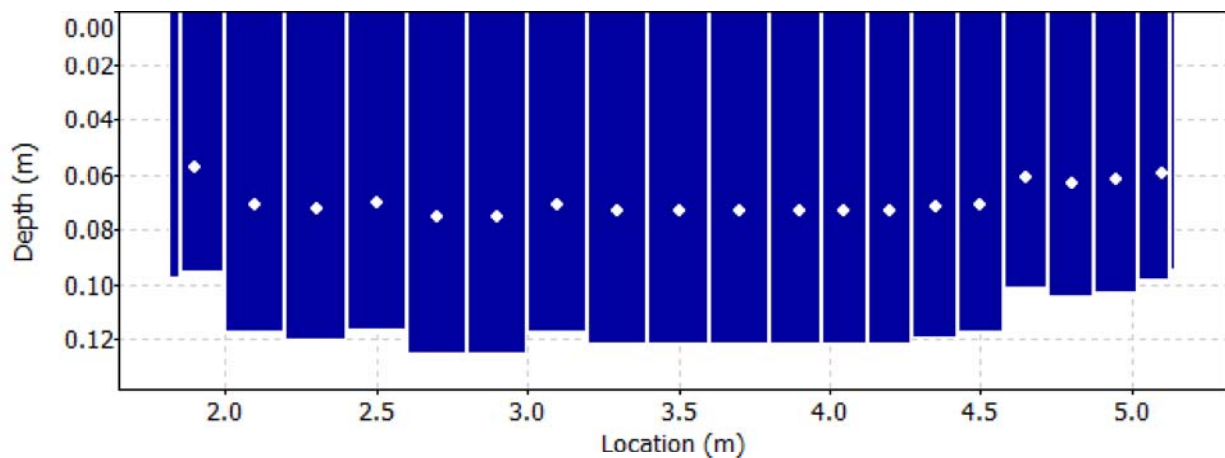
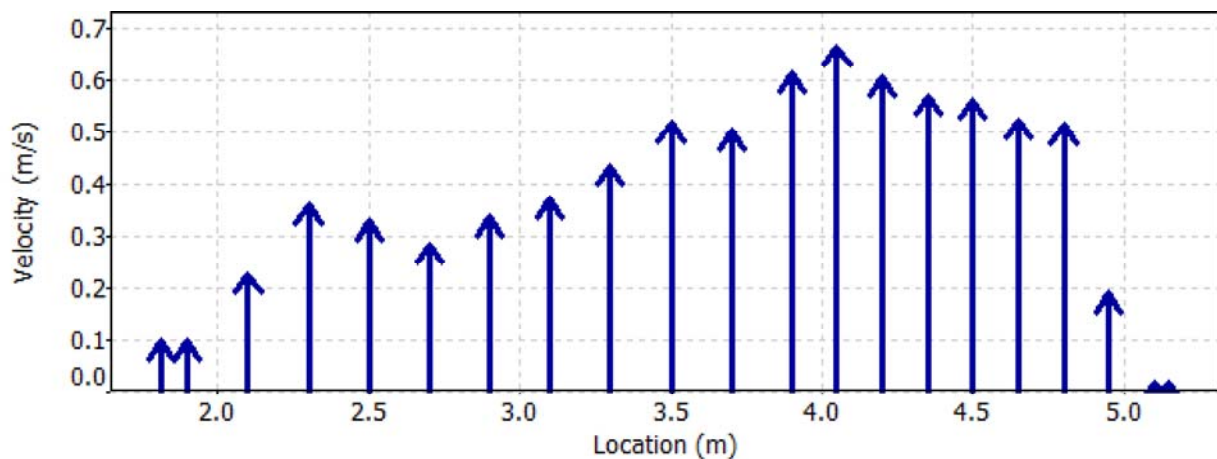
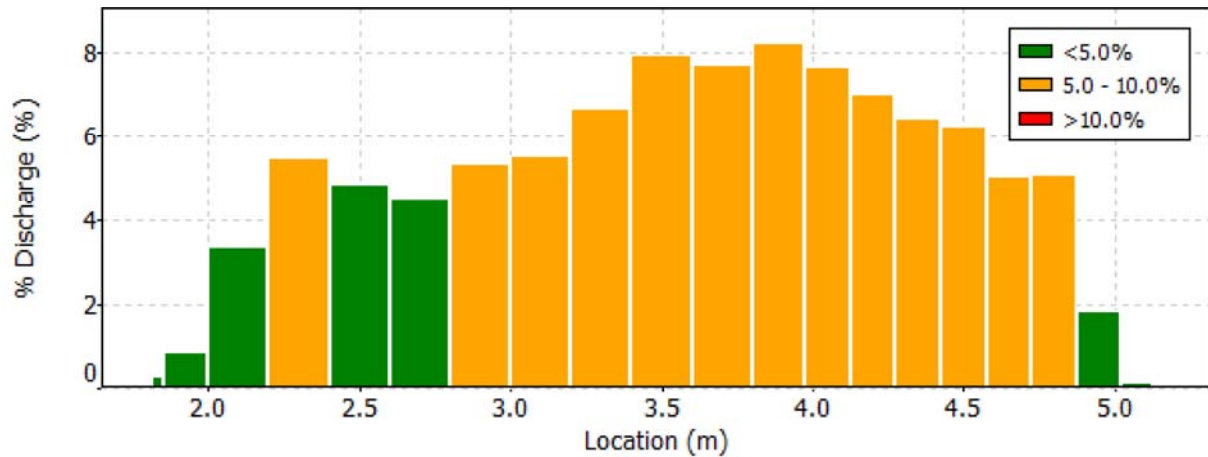
Date Generated: Mon Jul 2 2018

File Information

File Name 17031002.WAD
Start Date and Time 2017/03/10 16:42:17

Site Details

Site Name
Operator(s) AVL



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17031002.WAD
Start Date and Time 2017/03/10 16:42:17

Site Details

Site Name
Operator(s) AVL

Quality Control

St	Loc	%Dep	Message
1	1.90	0.6	High angle: -21
2	2.10	0.6	High angle: -25
3	2.30	0.6	High angle: -20
17	4.80	0.6	High SNR variation during measurement: 6.9,6.9

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

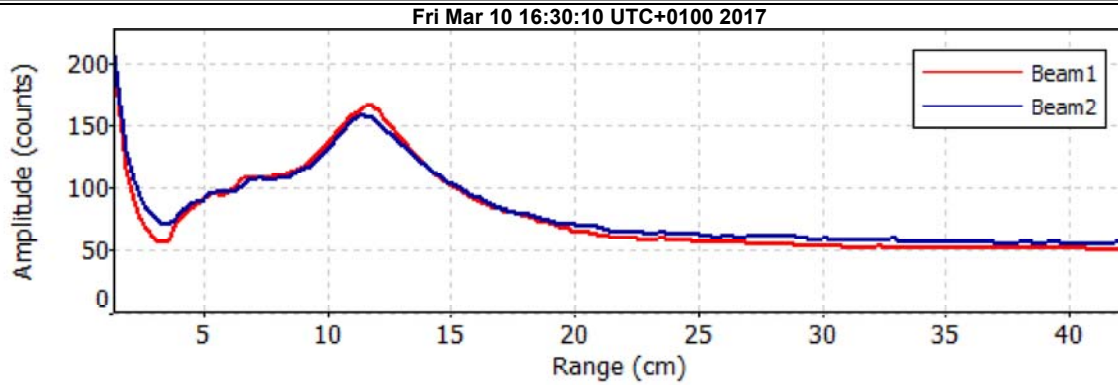
File Information

File Name 17031002.WAD
Start Date and Time 2017/03/10 16:42:17

Site Details

Site Name
Operator(s) AVL

Automatic Quality Control Test (BeamCheck)



- ✔ Noise level check - Pass
- ✔ SNR check - Pass
- ✔ Peak location check - Pass
- ✔ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17031101.WAD
Start Date and Time 2017/03/11 11:35:58

Site Details

Site Name NA01
Operator(s) AVL

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.3%	2.0%
Velocity	0.6%	1.0%
Width	0.1%	0.1%
Method	1.6%	-
# Stations	1.9%	-
Overall	2.8%	2.5%

Summary

Averaging Int. 40 # Stations 27
Start Edge REW Total Width 3.010
Mean SNR 44.0 dB Total Area 0.703
Mean Temp 8.02 °C Mean Depth 0.233
Disch. Equation Mid-Section Mean Velocity 0.2958
Total Discharge 0.2079

Supplemental Data

#	Time	Location	Gauge Height	Rated Flow	Comments
1	Sat Mar 11 11:30:05 UTC+0100 2017	0.000	0.220		

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	11:35	3.63	None	0.110	0.0	0.0	0.0000	1.00	0.2932	0.006	0.0016	0.8
1	11:38	3.73	0.6	0.110	0.6	0.044	0.2932	1.00	0.2932	0.014	0.0040	1.9
2	11:41	3.88	0.6	0.140	0.6	0.056	0.2829	1.00	0.2829	0.025	0.0069	3.3
3	11:46	4.08	0.6	0.318	0.6	0.127	0.2807	1.00	0.2807	0.072	0.0201	9.7
4	11:49	4.33	0.6	0.320	0.6	0.128	0.2899	1.00	0.2899	0.064	0.0186	8.9
5	11:53	4.48	0.6	0.312	0.6	0.125	0.2644	1.00	0.2644	0.039	0.0103	5.0
6	11:56	4.58	0.6	0.298	0.6	0.119	0.2601	1.00	0.2601	0.030	0.0078	3.7
7	11:58	4.68	0.6	0.283	0.6	0.113	0.2834	1.00	0.2834	0.028	0.0080	3.9
8	12:00	4.78	0.6	0.280	0.6	0.112	0.2878	1.00	0.2878	0.028	0.0081	3.9
9	12:02	4.88	0.6	0.262	0.6	0.105	0.3139	1.00	0.3139	0.026	0.0082	4.0
10	12:05	4.98	0.6	0.239	0.6	0.096	0.3158	1.00	0.3158	0.024	0.0075	3.6
11	12:07	5.08	0.6	0.219	0.6	0.088	0.3037	1.00	0.3037	0.022	0.0067	3.2
12	12:11	5.18	0.6	0.200	0.6	0.080	0.2974	1.00	0.2974	0.020	0.0059	2.9
13	12:13	5.28	0.6	0.212	0.6	0.085	0.2972	1.00	0.2972	0.021	0.0063	3.0
14	12:15	5.38	0.6	0.220	0.6	0.088	0.2902	1.00	0.2902	0.022	0.0064	3.1
15	12:17	5.48	0.6	0.218	0.6	0.087	0.2616	1.00	0.2616	0.022	0.0057	2.7
16	12:19	5.58	0.6	0.202	0.6	0.081	0.2820	1.00	0.2820	0.020	0.0057	2.7
17	12:21	5.68	0.6	0.217	0.6	0.087	0.3279	1.00	0.3279	0.022	0.0071	3.4
18	12:24	5.78	0.6	0.220	0.6	0.088	0.3423	1.00	0.3423	0.022	0.0075	3.6
19	12:26	5.88	0.6	0.212	0.6	0.085	0.3697	1.00	0.3697	0.021	0.0078	3.8
20	12:28	5.98	0.6	0.242	0.6	0.097	0.3747	1.00	0.3747	0.024	0.0091	4.4
21	12:30	6.08	0.6	0.260	0.6	0.104	0.4007	1.00	0.4007	0.026	0.0104	5.0
22	12:31	6.18	0.6	0.278	0.6	0.111	0.3265	1.00	0.3265	0.028	0.0091	4.4
23	12:33	6.28	0.6	0.272	0.6	0.109	0.2983	1.00	0.2983	0.027	0.0081	3.9
24	12:35	6.38	0.6	0.260	0.6	0.104	0.2248	1.00	0.2248	0.026	0.0058	2.8
25	12:38	6.48	0.6	0.099	0.6	0.040	0.2032	1.00	0.2032	0.013	0.0026	1.3
26	12:38	6.64	None	0.152	0.0	0.0	0.0000	1.00	0.2032	0.012	0.0025	1.2

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

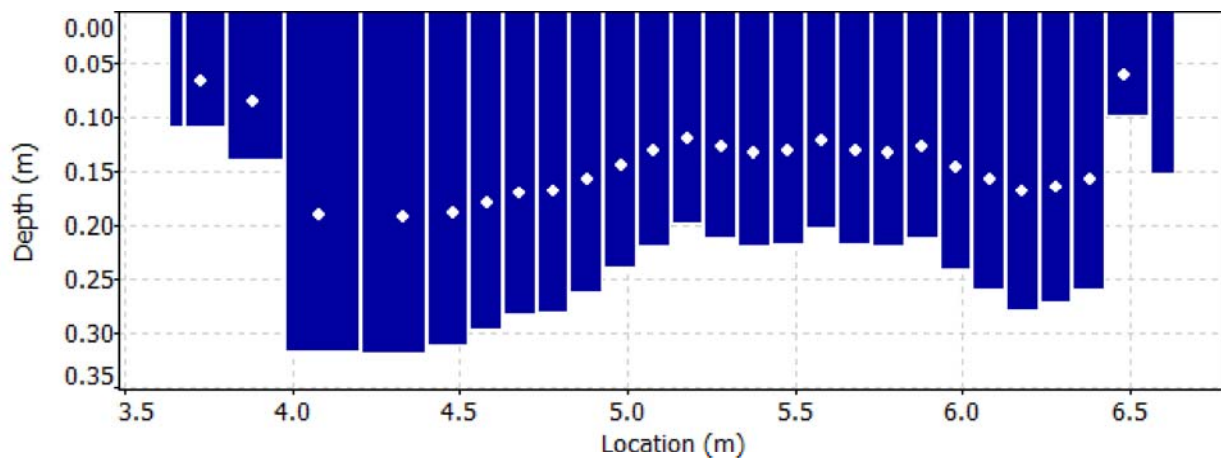
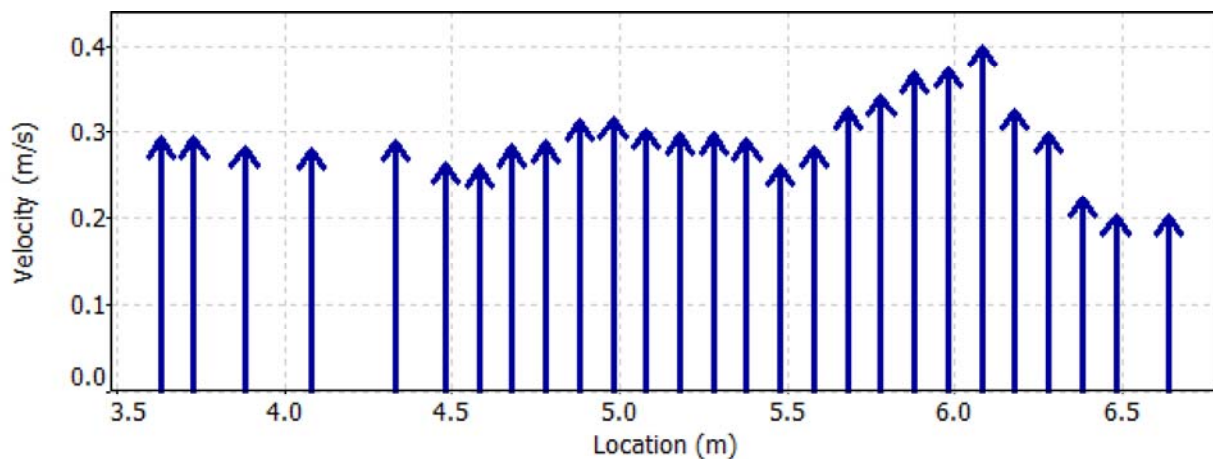
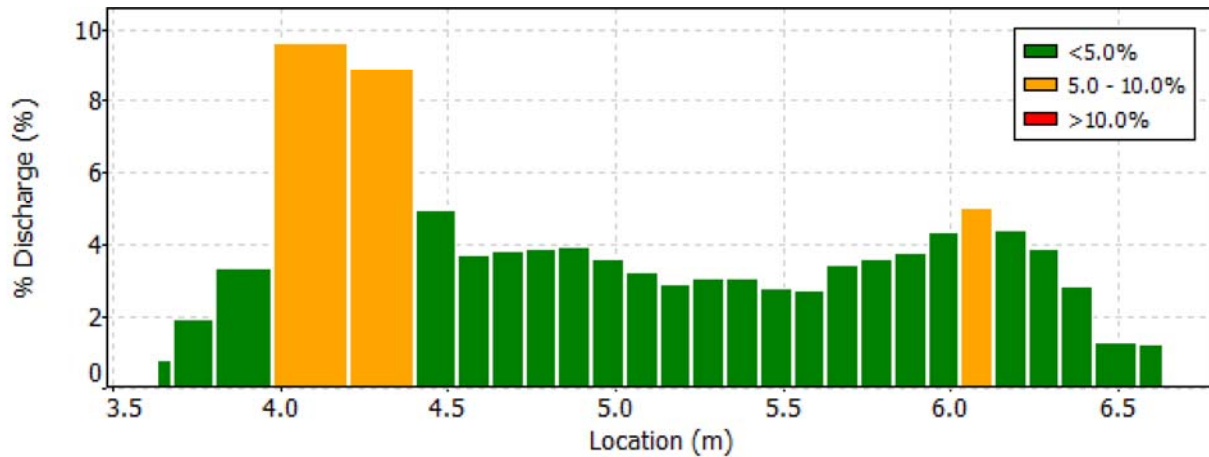
Date Generated: Mon Jul 2 2018

File Information

File Name 17031101.WAD
Start Date and Time 2017/03/11 11:35:58

Site Details

Site Name NA01
Operator(s) AVL



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17031101.WAD
Start Date and Time 2017/03/11 11:35:58

Site Details

Site Name NA01
Operator(s) AVL

Quality Control

St	Loc	%Dep	Message
1	3.73	0.6	High angle: 20
2	3.88	0.6	High angle: 23

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

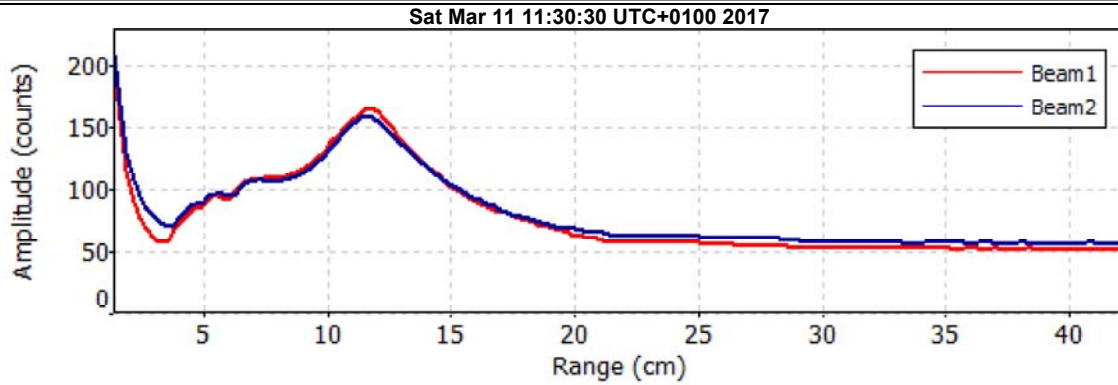
File Information

File Name 17031101.WAD
Start Date and Time 2017/03/11 11:35:58

Site Details

Site Name NA01
Operator(s) AVL

Automatic Quality Control Test (BeamCheck)



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17031102.WAD
Start Date and Time 2017/03/11 14:43:05

Site Details

Site Name NA02
Operator(s) AVL

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.1%	0.4%
Velocity	0.4%	1.6%
Width	0.1%	0.1%
Method	1.5%	-
# Stations	1.7%	-
Overall	2.5%	1.9%

Summary

Averaging Int. 40 # Stations 30
Start Edge REW Total Width 4.300
Mean SNR 33.7 dB Total Area 2.416
Mean Temp 8.62 °C Mean Depth 0.562
Disch. Equation Mid-Section Mean Velocity 0.0950
Total Discharge 0.2296

Supplemental Data

#	Time	Location	Gauge Height	Rated Flow	Comments
1	Sat Mar 11 14:36:33 UTC+0100 2017	0.000	0.230		

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	14:43	0.20	None	0.968	0.0	0.0	0.0000	1.00	0.0947	0.073	0.0069	3.0
1	14:44	0.35	0.6	0.968	0.6	0.387	0.0947	1.00	0.0947	0.145	0.0138	6.0
2	14:46	0.50	0.6	0.940	0.6	0.376	0.0907	1.00	0.0907	0.141	0.0128	5.6
3	14:49	0.65	0.6	0.907	0.6	0.363	0.0906	1.00	0.0906	0.136	0.0123	5.4
4	14:51	0.80	0.6	0.887	0.6	0.355	0.0911	1.00	0.0911	0.133	0.0121	5.3
5	14:53	0.95	0.6	0.865	0.6	0.346	0.0860	1.00	0.0860	0.130	0.0112	4.9
6	14:55	1.10	0.6	0.840	0.6	0.336	0.0966	1.00	0.0966	0.126	0.0122	5.3
7	14:59	1.25	0.6	0.823	0.6	0.329	0.0961	1.00	0.0961	0.123	0.0119	5.2
8	15:01	1.40	0.6	0.768	0.6	0.307	0.0952	1.00	0.0952	0.115	0.0110	4.8
9	15:03	1.55	0.6	0.740	0.6	0.296	0.0939	1.00	0.0939	0.111	0.0104	4.5
10	15:06	1.70	0.6	0.695	0.6	0.278	0.0916	1.00	0.0916	0.104	0.0095	4.2
11	15:07	1.85	0.6	0.625	0.6	0.250	0.0887	1.00	0.0887	0.094	0.0083	3.6
12	15:09	2.00	0.6	0.602	0.6	0.241	0.0903	1.00	0.0903	0.090	0.0082	3.6
13	15:11	2.15	0.6	0.575	0.6	0.230	0.0965	1.00	0.0965	0.086	0.0083	3.6
14	15:12	2.30	0.6	0.530	0.6	0.212	0.0975	1.00	0.0975	0.080	0.0078	3.4
15	15:14	2.45	0.6	0.488	0.6	0.195	0.0981	1.00	0.0981	0.073	0.0072	3.1
16	15:15	2.60	0.6	0.465	0.6	0.186	0.1007	1.00	0.1007	0.070	0.0070	3.1
17	15:18	2.75	0.6	0.485	0.6	0.194	0.1110	1.00	0.1110	0.073	0.0081	3.5
18	15:20	2.90	0.6	0.450	0.6	0.180	0.1041	1.00	0.1041	0.068	0.0070	3.1
19	15:21	3.05	0.6	0.435	0.6	0.174	0.1117	1.00	0.1117	0.065	0.0073	3.2
20	15:24	3.20	0.6	0.382	0.6	0.153	0.0937	1.00	0.0937	0.057	0.0054	2.3
21	15:25	3.35	0.6	0.342	0.6	0.137	0.0973	1.00	0.0973	0.051	0.0050	2.2
22	15:27	3.50	0.6	0.330	0.6	0.132	0.0866	1.00	0.0866	0.050	0.0043	1.9
23	15:30	3.65	0.6	0.298	0.6	0.119	0.1121	1.00	0.1121	0.045	0.0050	2.2
24	15:31	3.80	0.6	0.298	0.6	0.119	0.0928	1.00	0.0928	0.045	0.0041	1.8
25	15:33	3.95	0.6	0.265	0.6	0.106	0.0984	1.00	0.0984	0.040	0.0039	1.7
26	15:34	4.10	0.6	0.228	0.6	0.091	0.1087	1.00	0.1087	0.034	0.0037	1.6
27	15:36	4.25	0.6	0.212	0.6	0.085	0.0818	1.00	0.0818	0.032	0.0026	1.1
28	15:37	4.40	0.6	0.158	0.6	0.063	0.0909	1.00	0.0909	0.020	0.0018	0.8
29	15:37	4.50	None	0.137	0.0	0.0	0.0000	1.00	0.0909	0.007	0.0006	0.3

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

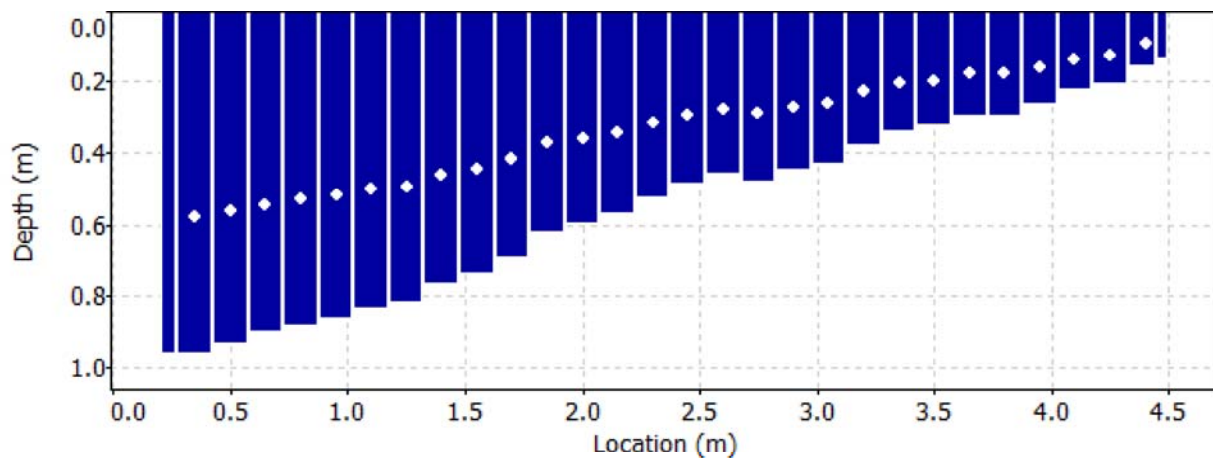
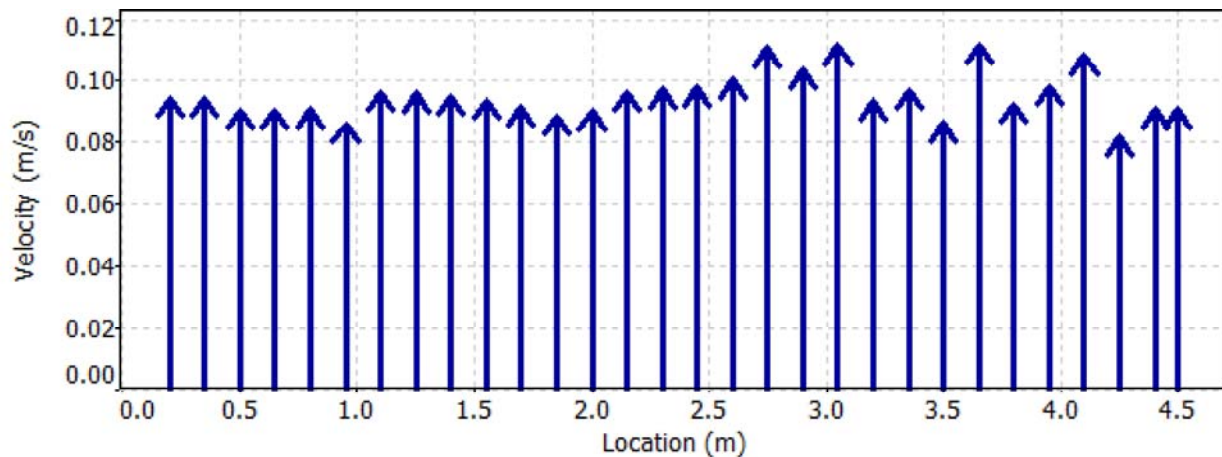
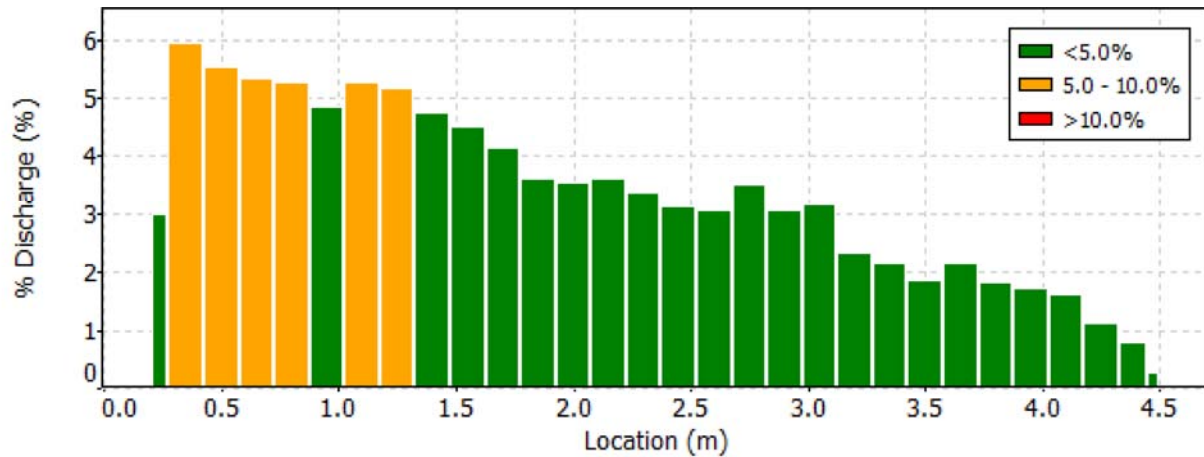
Date Generated: Mon Jul 2 2018

File Information

File Name 17031102.WAD
Start Date and Time 2017/03/11 14:43:05

Site Details

Site Name NA02
Operator(s) AVL



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17031102.WAD
Start Date and Time 2017/03/11 14:43:05

Site Details

Site Name NA02
Operator(s) AVL

Quality Control

No Quality Control warnings

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

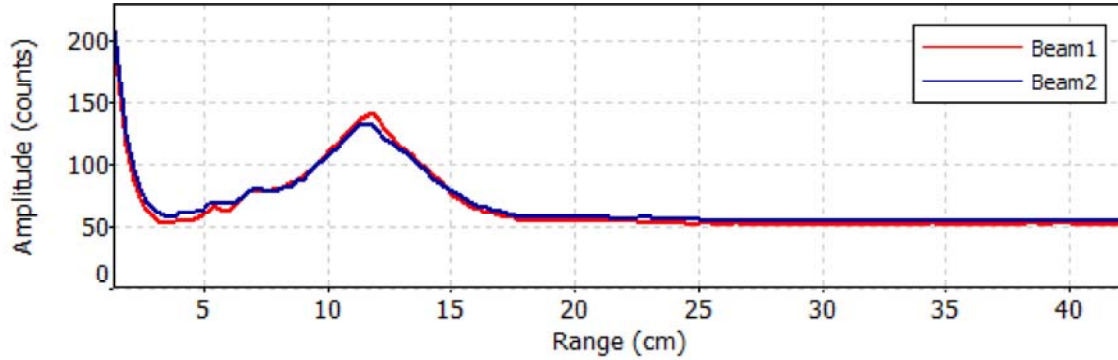
File Name 17031102.WAD
Start Date and Time 2017/03/11 14:43:05

Site Details

Site Name NA02
Operator(s) AVL

Automatic Quality Control Test (BeamCheck)

Sat Mar 11 14:39:33 UTC+0100 2017



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17032201.001.WAD
Start Date and Time 2017/03/22 09:21:48

Site Details

Site Name NALLU
Operator(s) AP

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.4%	2.1%
Velocity	0.9%	4.3%
Width	0.1%	0.1%
Method	2.0%	-
# Stations	3.1%	-
Overall	4.0%	4.9%

Summary

Averaging Int.	40	# Stations	16
Start Edge	REW	Total Width	0.750
Mean SNR	44.7 dB	Total Area	0.047
Mean Temp	13.34 °C	Mean Depth	0.062
Disch. Equation	Mid-Section	Mean Velocity	0.3783
		Total Discharge	0.0177

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	09:21	0.90	None	0.050	0.0	0.0	0.0000	1.00	0.4739	0.001	0.0006	3.3
<i>1</i>	<i>09:21</i>	<i>0.95</i>	<i>0.6</i>	<i>0.060</i>	<i>0.6</i>	<i>0.024</i>	<i>0.4739</i>	<i>1.00</i>	<i>0.4739</i>	<i>0.003</i>	<i>0.0014</i>	<i>8.0</i>
2	09:24	1.00	0.6	0.065	0.6	0.026	0.4143	1.00	0.4143	0.003	0.0013	7.6
3	09:26	1.05	0.6	0.070	0.6	0.028	0.3292	1.00	0.3292	0.004	0.0012	6.5
4	09:27	1.10	0.6	0.070	0.6	0.028	0.3234	1.00	0.3234	0.004	0.0011	6.4
5	09:28	1.15	0.6	0.060	0.6	0.024	0.4256	1.00	0.4256	0.003	0.0013	7.2
6	09:29	1.20	0.6	0.060	0.6	0.024	0.3125	1.00	0.3125	0.003	0.0009	5.3
7	09:30	1.25	0.6	0.060	0.6	0.024	0.4587	1.00	0.4587	0.003	0.0014	7.8
8	09:31	1.30	0.6	0.050	0.6	0.020	0.5472	1.00	0.5472	0.003	0.0014	7.7
9	09:33	1.35	0.6	0.070	0.6	0.028	0.4690	1.00	0.4690	0.004	0.0016	9.3
10	09:34	1.40	0.6	0.080	0.6	0.032	0.3377	1.00	0.3377	0.004	0.0014	7.6
11	09:35	1.45	0.6	0.070	0.6	0.028	0.4462	1.00	0.4462	0.004	0.0016	8.8
12	09:37	1.50	0.6	0.060	0.6	0.024	0.3178	1.00	0.3178	0.003	0.0010	5.4
<i>13</i>	<i>09:37</i>	<i>1.55</i>	<i>0.6</i>	<i>0.060</i>	<i>0.6</i>	<i>0.024</i>	<i>0.2393</i>	<i>1.00</i>	<i>0.2393</i>	<i>0.003</i>	<i>0.0007</i>	<i>4.1</i>
14	09:40	1.60	0.6	0.050	0.6	0.020	0.2285	1.00	0.2285	0.003	0.0006	3.2
15	09:40	1.65	None	0.050	0.0	0.0	0.0000	1.00	0.2285	0.001	0.0003	1.6

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

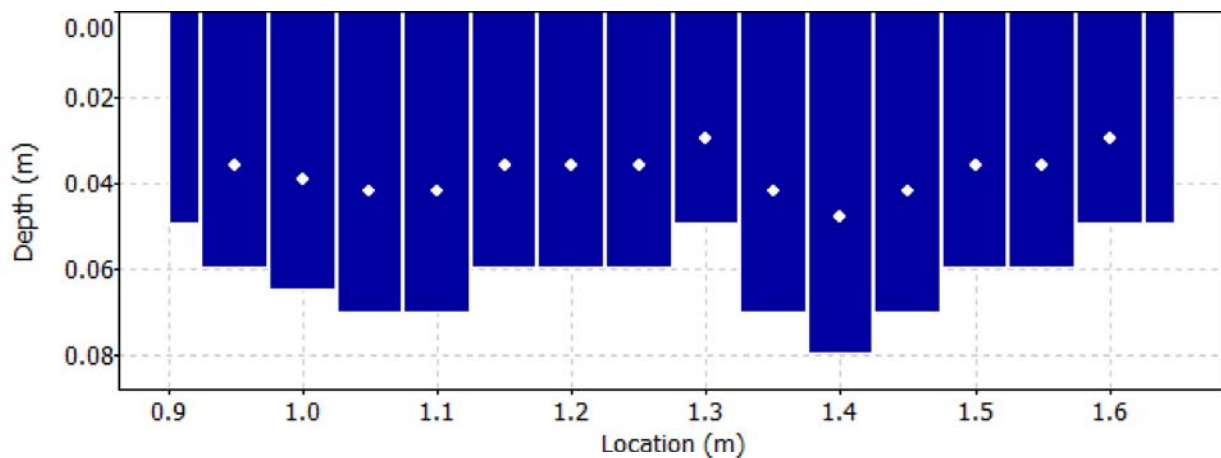
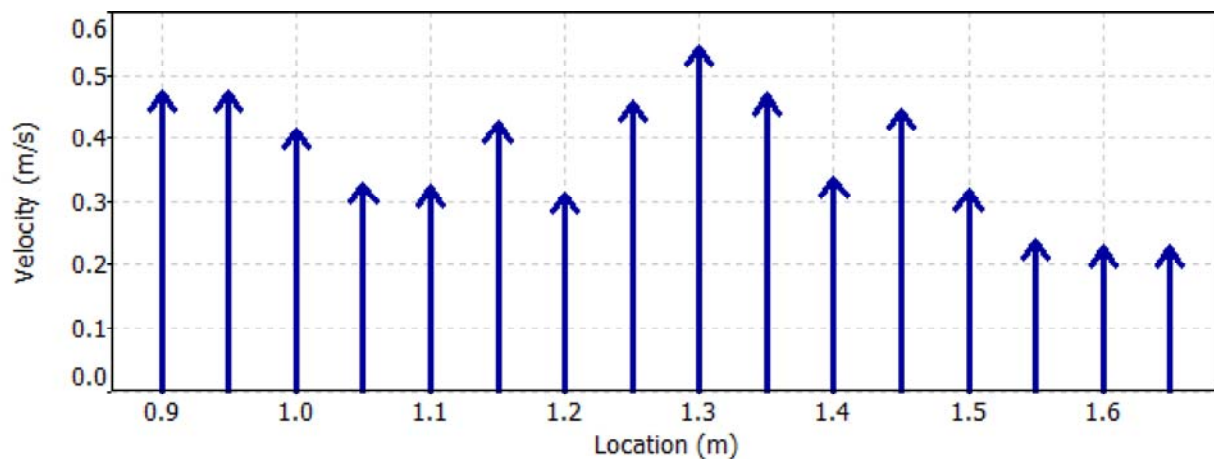
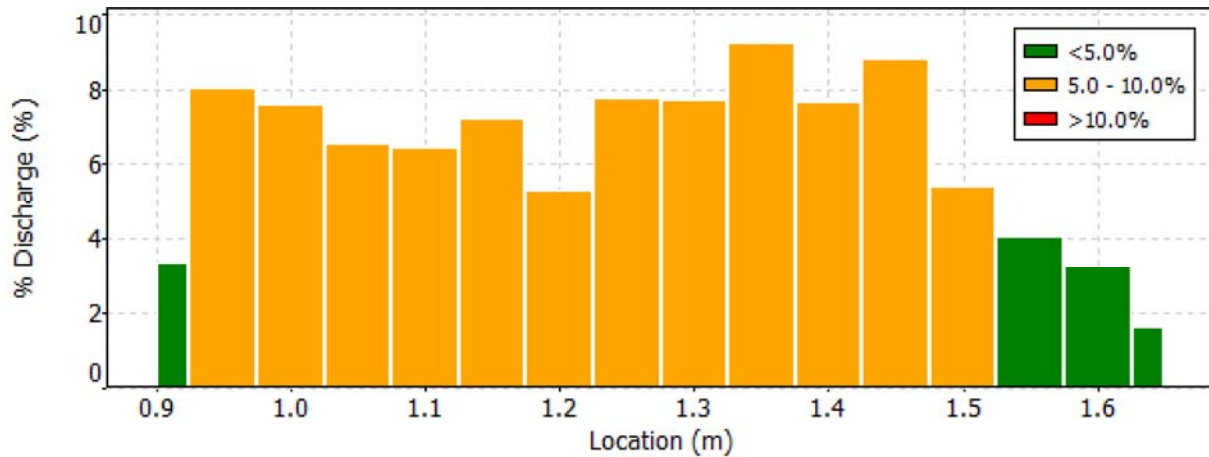
Date Generated: Mon Jul 2 2018

File Information

File Name 17032201.001.WAD
Start Date and Time 2017/03/22 09:21:48

Site Details

Site Name NALLU
Operator(s) AP



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17032201.001.WAD
Start Date and Time 2017/03/22 09:21:48

Site Details

Site Name NALLU
Operator(s) AP

Quality Control

St	Loc	%Dep	Message
1	0.95	0.6	Boundary QC is Good; possible boundary interference
13	1.55	0.6	Boundary QC is Fair; possible boundary interference

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

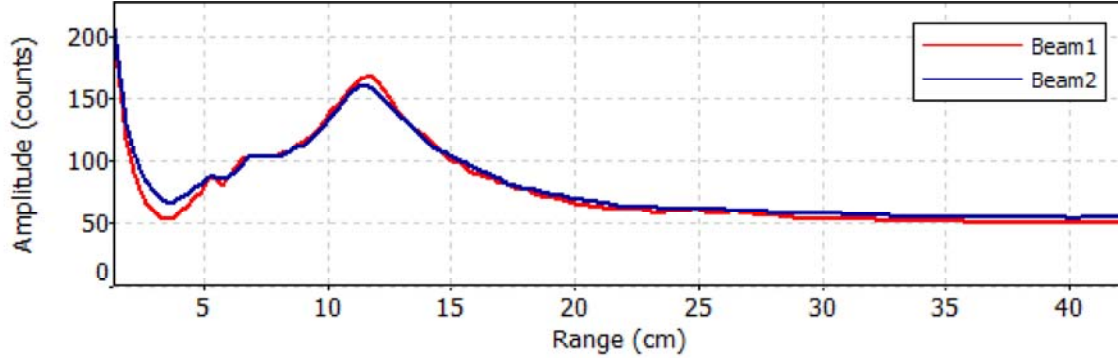
File Name 17032201.001.WAD
Start Date and Time 2017/03/22 09:21:48

Site Details

Site Name NALLU
Operator(s) AP

Automatic Quality Control Test (BeamCheck)

Wed Mar 22 09:13:54 UTC+0100 2017



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17032202.002.WAD
Start Date and Time 2017/03/22 10:21:04

Site Details

Site Name NALLU
Operator(s) AP

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.3%	1.6%
Velocity	0.9%	4.5%
Width	0.1%	0.1%
Method	1.7%	-
# Stations	2.0%	-
Overall	3.0%	4.9%

Summary

Averaging Int.	40	# Stations	25
Start Edge	REW	Total Width	3.550
Mean SNR	56.0 dB	Total Area	0.243
Mean Temp	16.90 °C	Mean Depth	0.068
Disch. Equation	Mid-Section	Mean Velocity	0.4815
		Total Discharge	0.1170

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	10:21	1.60	None	0.020	0.0	0.0	0.0000	1.00	0.3860	0.001	0.0004	0.3
1	10:21	1.70	0.6	0.040	0.6	0.016	0.3860	1.00	0.3860	0.005	0.0019	1.6
2	10:23	1.85	0.6	0.060	0.6	0.024	0.2203	1.00	0.2203	0.009	0.0020	1.7
3	10:24	2.00	0.6	0.060	0.6	0.024	0.3615	1.00	0.3615	0.009	0.0033	2.8
4	10:25	2.15	0.6	0.040	0.6	0.016	0.5910	1.00	0.5910	0.006	0.0035	3.0
5	10:26	2.30	0.6	0.040	0.6	0.016	0.4076	1.00	0.4076	0.006	0.0024	2.1
6	10:27	2.45	0.6	0.050	0.6	0.020	0.4929	1.00	0.4929	0.008	0.0037	3.2
7	10:28	2.60	0.6	0.050	0.6	0.020	0.6419	1.00	0.6419	0.008	0.0048	4.1
8	10:29	2.75	0.6	0.060	0.6	0.024	0.3850	1.00	0.3850	0.009	0.0035	3.0
9	10:30	2.90	0.6	0.060	0.6	0.024	0.5487	1.00	0.5487	0.009	0.0049	4.2
10	10:31	3.05	0.6	0.060	0.6	0.024	0.5348	1.00	0.5348	0.009	0.0048	4.1
11	10:33	3.20	0.6	0.070	0.6	0.028	0.5090	1.00	0.5090	0.011	0.0053	4.6
12	10:34	3.35	0.6	0.070	0.6	0.028	0.4833	1.00	0.4833	0.011	0.0051	4.3
13	10:35	3.50	0.6	0.070	0.6	0.028	0.6822	1.00	0.6822	0.011	0.0072	6.1
14	10:38	3.65	0.6	0.090	0.6	0.036	0.5992	1.00	0.5992	0.014	0.0081	6.9
15	10:39	3.80	0.6	0.090	0.6	0.036	0.4670	1.00	0.4670	0.014	0.0063	5.4
16	10:40	3.95	0.6	0.090	0.6	0.036	0.6127	1.00	0.6127	0.014	0.0083	7.1
17	10:41	4.10	0.6	0.100	0.6	0.040	0.6389	1.00	0.6389	0.015	0.0096	8.2
18	10:43	4.25	0.6	0.100	0.6	0.040	0.5076	1.00	0.5076	0.015	0.0076	6.5
19	10:44	4.40	0.6	0.100	0.6	0.040	0.4222	1.00	0.4222	0.015	0.0063	5.4
20	10:45	4.55	0.6	0.100	0.6	0.040	0.5842	1.00	0.5842	0.015	0.0088	7.5
21	10:46	4.70	0.6	0.080	0.6	0.032	0.3809	1.00	0.3809	0.012	0.0046	3.9
22	10:47	4.85	0.6	0.060	0.6	0.024	0.1526	1.00	0.1526	0.009	0.0014	1.2
23	10:48	5.00	0.6	0.060	0.6	0.024	0.2703	1.00	0.2703	0.009	0.0024	2.1
24	10:48	5.15	None	0.040	0.0	0.0	0.0000	1.00	0.2703	0.003	0.0008	0.7

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

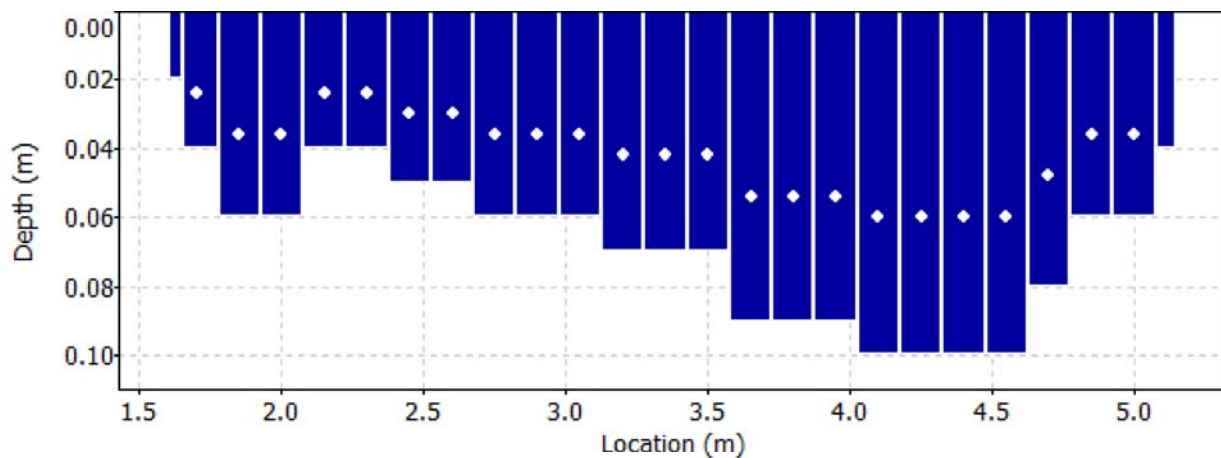
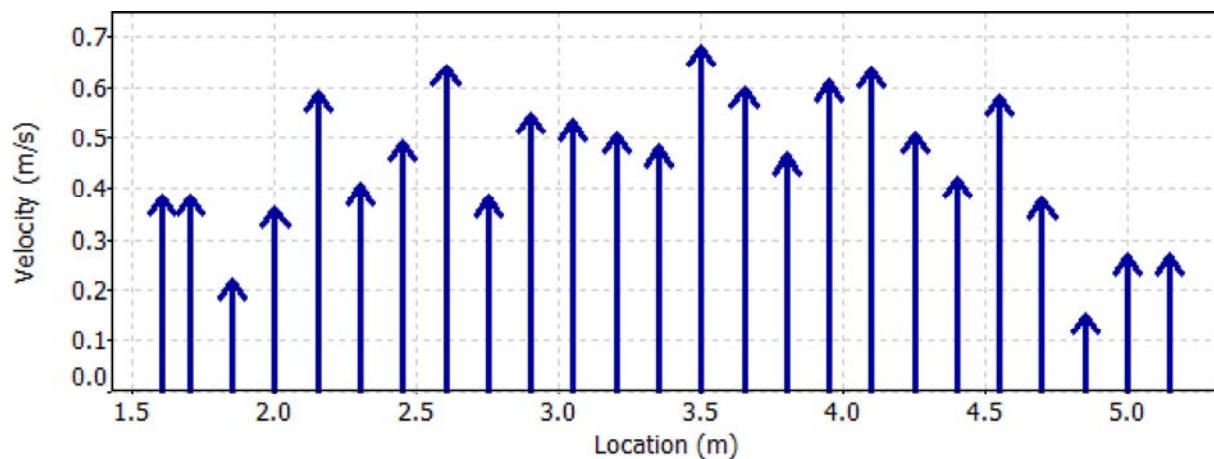
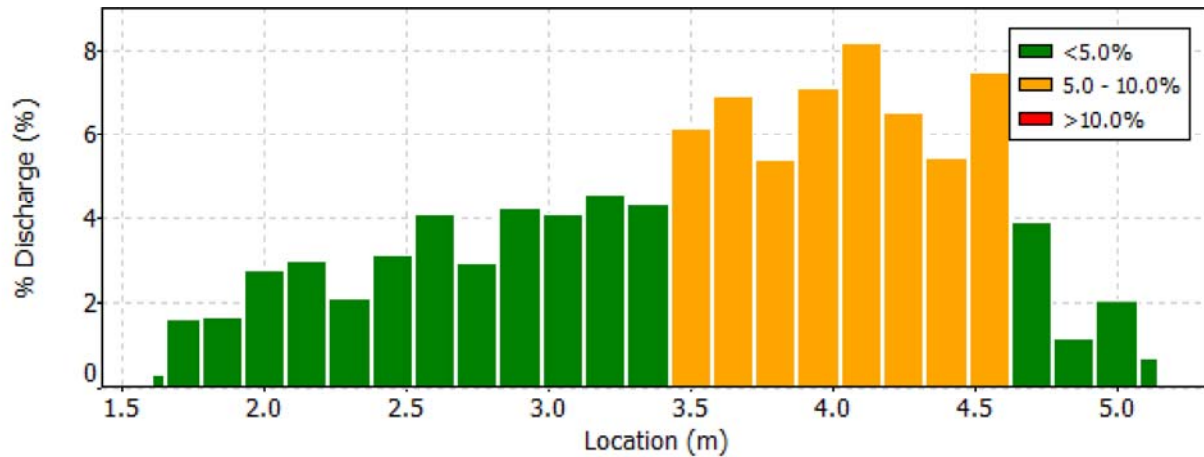
Date Generated: Mon Jul 2 2018

File Information

File Name 17032202.002.WAD
Start Date and Time 2017/03/22 10:21:04

Site Details

Site Name NALLU
Operator(s) AP



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17032202.002.WAD
Start Date and Time 2017/03/22 10:21:04

Site Details

Site Name NALLU
Operator(s) AP

Quality Control

St	Loc	%Dep	Message
1	1.70	0.6	High angle: 25
		0.6	High differences in beam SNR: 60.2,42.1
		0.6	High SNR variation during measurement: 0.9,7.3

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

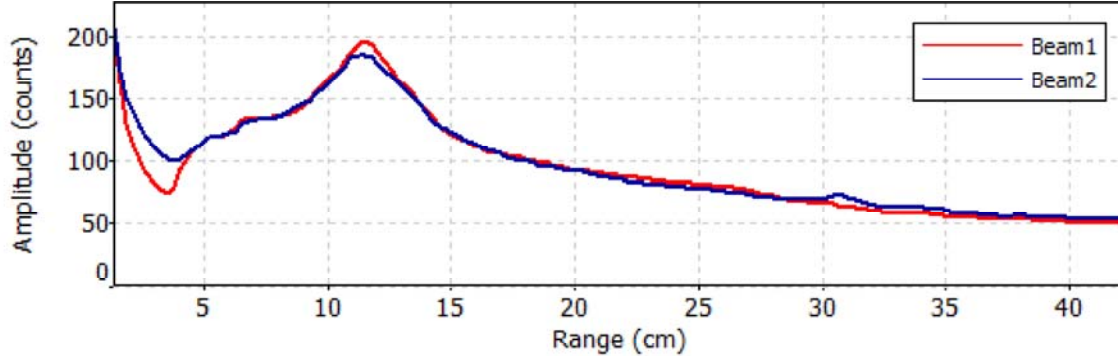
File Name 17032202.002.WAD
Start Date and Time 2017/03/22 10:21:04

Site Details

Site Name NALLU
Operator(s) AP

Automatic Quality Control Test (BeamCheck)

Wed Mar 22 10:19:03 UTC+0100 2017



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17032203.003.WAD
Start Date and Time 2017/03/22 11:34:21

Site Details

Site Name AFTERCONFLUENCE
Operator(s) AP

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.3%	2.1%
Velocity	0.8%	5.0%
Width	0.1%	0.1%
Method	1.7%	-
# Stations	2.0%	-
Overall	2.9%	5.5%

Summary

Averaging Int. 40 # Stations 26
Start Edge REW Total Width 3.850
Mean SNR 55.9 dB Total Area 0.234
Mean Temp 18.22 °C Mean Depth 0.061
Disch. Equation Mid-Section Mean Velocity 0.4737
Total Discharge 0.1107

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	11:34	0.80	None	0.020	0.0	0.0	0.0000	1.00	0.3455	0.002	0.0005	0.5
1	11:34	0.95	0.6	0.040	0.6	0.016	0.3455	1.00	0.3455	0.006	0.0021	1.9
2	11:35	1.10	0.6	0.040	0.6	0.016	0.4074	1.00	0.4074	0.006	0.0024	2.2
3	11:36	1.25	0.6	0.060	0.6	0.024	0.3480	1.00	0.3480	0.009	0.0031	2.8
4	11:37	1.40	0.6	0.060	0.6	0.024	0.5573	1.00	0.5573	0.009	0.0050	4.5
5	11:38	1.55	0.6	0.060	0.6	0.024	0.4636	1.00	0.4636	0.009	0.0042	3.8
6	11:38	1.70	0.6	0.060	0.6	0.024	0.5688	1.00	0.5688	0.009	0.0051	4.6
7	11:40	1.85	0.6	0.040	0.6	0.016	0.4537	1.00	0.4537	0.006	0.0027	2.5
8	11:40	2.00	0.6	0.050	0.6	0.020	0.4903	1.00	0.4903	0.008	0.0037	3.3
9	11:41	2.15	0.6	0.050	0.6	0.020	0.3598	1.00	0.3598	0.008	0.0027	2.4
10	11:42	2.30	0.6	0.060	0.6	0.024	0.5567	1.00	0.5567	0.009	0.0050	4.5
11	11:43	2.45	0.6	0.060	0.6	0.024	0.5489	1.00	0.5489	0.009	0.0049	4.5
12	11:45	2.60	0.6	0.070	0.6	0.028	0.5024	1.00	0.5024	0.011	0.0053	4.8
13	11:47	2.75	0.6	0.080	0.6	0.032	0.6141	1.00	0.6141	0.012	0.0074	6.7
14	11:49	2.90	0.6	0.080	0.6	0.032	0.4546	1.00	0.4546	0.012	0.0055	4.9
15	11:51	3.05	0.6	0.080	0.6	0.032	0.3781	1.00	0.3781	0.012	0.0045	4.1
16	11:52	3.20	0.6	0.080	0.6	0.032	0.7126	1.00	0.7126	0.012	0.0086	7.7
17	11:54	3.35	0.6	0.060	0.6	0.024	0.6443	1.00	0.6443	0.009	0.0058	5.2
18	11:54	3.50	0.6	0.060	0.6	0.024	0.5024	1.00	0.5024	0.009	0.0045	4.1
19	11:56	3.65	0.6	0.080	0.6	0.032	0.5478	1.00	0.5478	0.012	0.0066	5.9
20	11:57	3.80	0.6	0.080	0.6	0.032	0.4501	1.00	0.4501	0.012	0.0054	4.9
21	11:58	3.95	0.6	0.090	0.6	0.036	0.7492	1.00	0.7492	0.014	0.0101	9.1
22	11:59	4.10	0.6	0.070	0.6	0.028	0.4088	1.00	0.4088	0.011	0.0043	3.9
23	12:00	4.25	0.6	0.060	0.6	0.024	0.0247	1.00	0.0247	0.009	0.0002	0.2
24	12:02	4.40	0.6	0.040	0.6	0.016	0.0938	1.00	0.0938	0.008	0.0008	0.7
25	12:02	4.65	None	0.030	0.0	0.0	0.0000	1.00	0.0938	0.004	0.0004	0.3

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

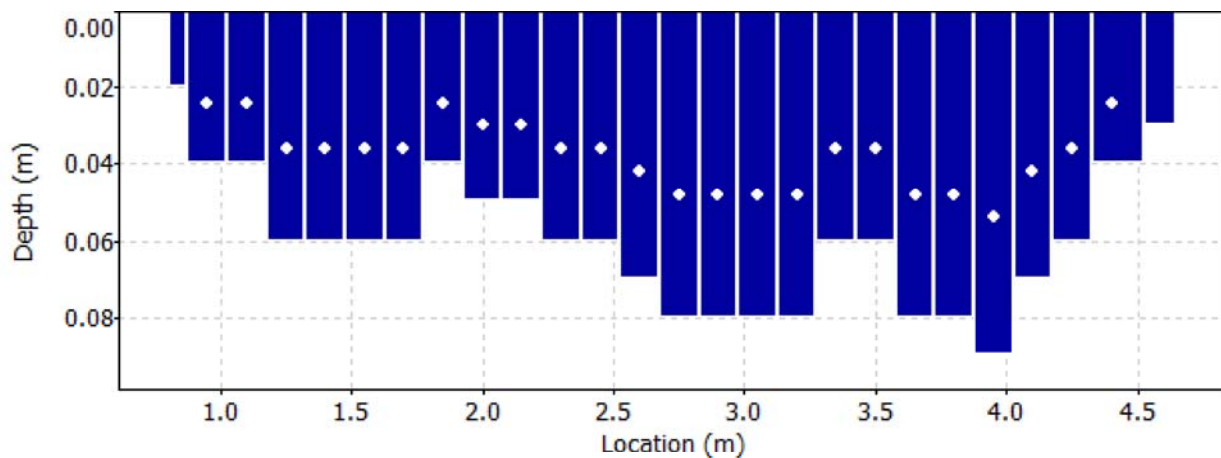
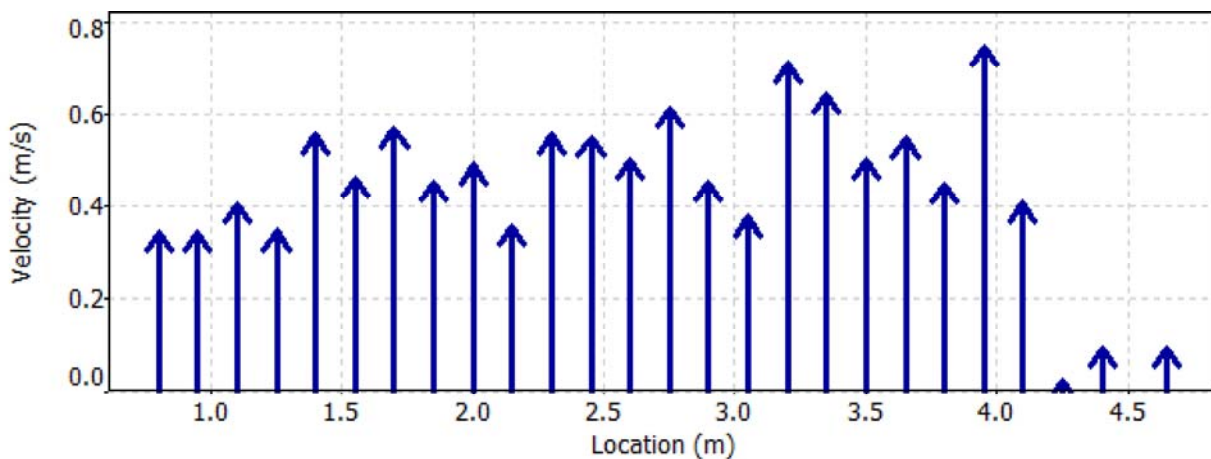
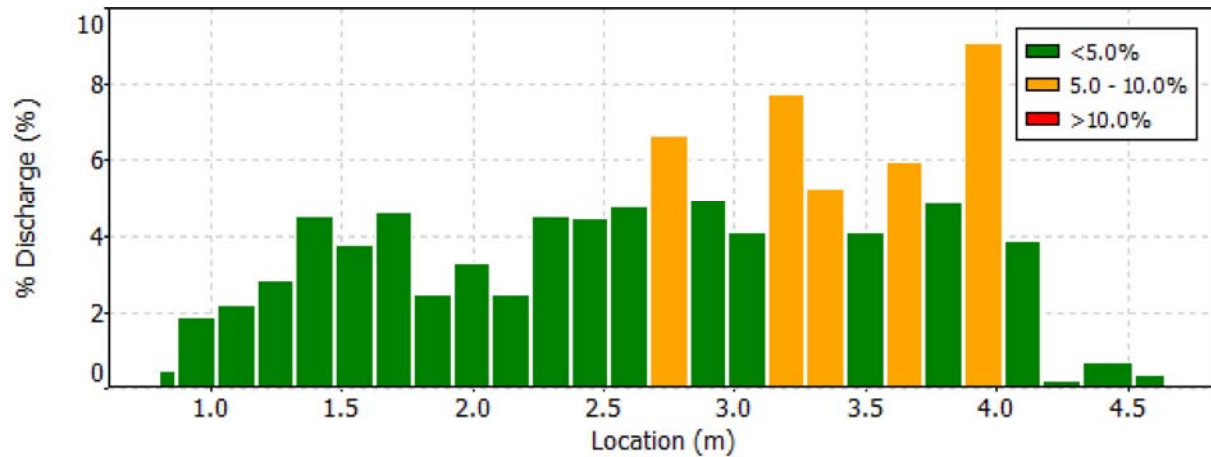
Date Generated: Mon Jul 2 2018

File Information

File Name 17032203.003.WAD
Start Date and Time 2017/03/22 11:34:21

Site Details

Site Name AFTERCONFLUENCE
Operator(s) AP



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17032203.003.WAD
Start Date and Time 2017/03/22 11:34:21

Site Details

Site Name AFTERCONFLUENCE
Operator(s) AP

Quality Control

St	Loc	%Dep	Message
11	2.45	0.6	High angle: -25
15	3.05	0.6	Boundary QC is Good; possible boundary interference
23	4.25	0.6	Boundary QC is Good; possible boundary interference

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

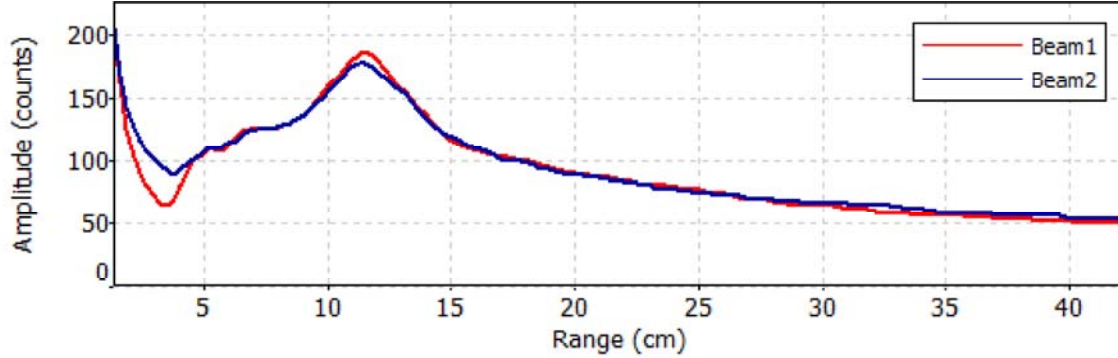
File Name 17032203.003.WAD
Start Date and Time 2017/03/22 11:34:21

Site Details

Site Name AFTERCONFLUENCE
Operator(s) AP

Automatic Quality Control Test (BeamCheck)

Wed Mar 22 11:32:16 UTC+0100 2017



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17033001.WAD
Start Date and Time 2017/03/30 11:52:00

Site Details

Site Name NIURI KHOLA
Operator(s) ND

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.5%	2.9%
Velocity	2.5%	7.8%
Width	0.2%	0.2%
Method	2.6%	-
# Stations	4.2%	-
Overall	5.6%	8.3%

Summary

Averaging Int. 40 # Stations 12
Start Edge REW Total Width 1.100
Mean SNR 52.1 dB Total Area 0.166
Mean Temp 17.94 °C Mean Depth 0.151
Disch. Equation Mid-Section Mean Velocity 0.1239
Total Discharge 0.0206

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	11:51	0.30	None	0.120	0.0	0.0	0.0000	1.00	0.2217	0.006	0.0013	6.5
1	11:51	0.40	0.6	0.118	0.6	0.047	0.2217	1.00	0.2217	0.012	0.0026	12.7
2	11:55	0.50	0.6	0.140	0.6	0.056	0.2385	1.00	0.2385	0.014	0.0033	16.2
3	11:57	0.60	0.6	0.150	0.6	0.060	0.1815	1.00	0.1815	0.015	0.0027	13.2
4	11:58	0.70	0.6	0.160	0.6	0.064	0.0989	1.00	0.0989	0.016	0.0016	7.7
5	12:01	0.80	0.6	0.170	0.6	0.068	0.0276	1.00	0.0276	0.017	0.0005	2.3
6	12:03	0.90	0.6	0.144	0.6	0.058	0.0319	1.00	0.0319	0.014	0.0005	2.2
7	12:05	1.00	0.6	0.180	0.6	0.072	0.0839	1.00	0.0839	0.018	0.0015	7.3
8	12:09	1.10	0.6	0.190	0.6	0.076	0.1677	1.00	0.1677	0.019	0.0032	15.5
9	12:10	1.20	0.6	0.160	0.6	0.064	0.1820	1.00	0.1820	0.016	0.0029	14.2
10	12:13	1.30	0.6	0.138	0.6	0.055	0.0233	1.00	0.0233	0.014	0.0003	1.6
11	12:13	1.40	None	0.100	0.0	0.0	0.0000	1.00	0.0233	0.005	0.0001	0.6

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

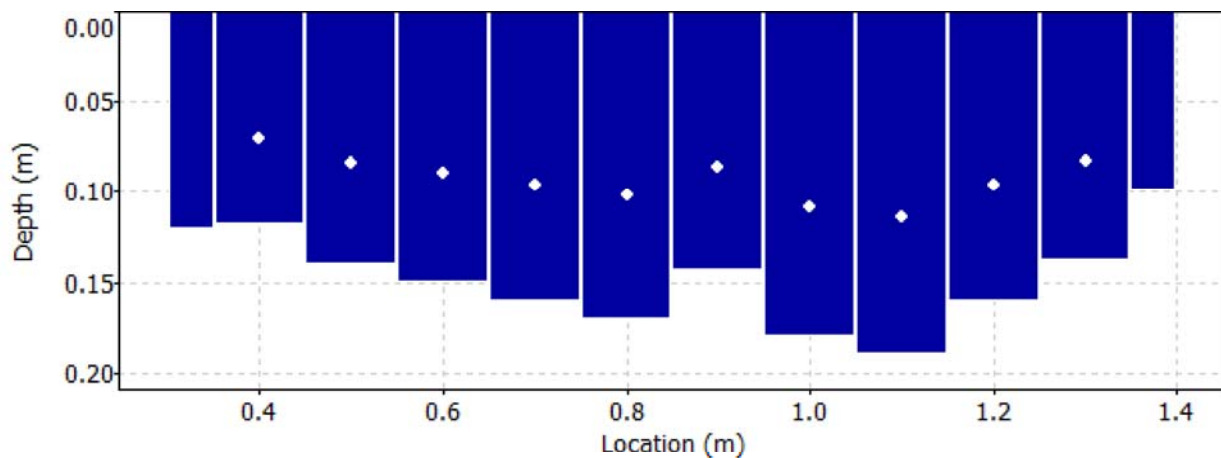
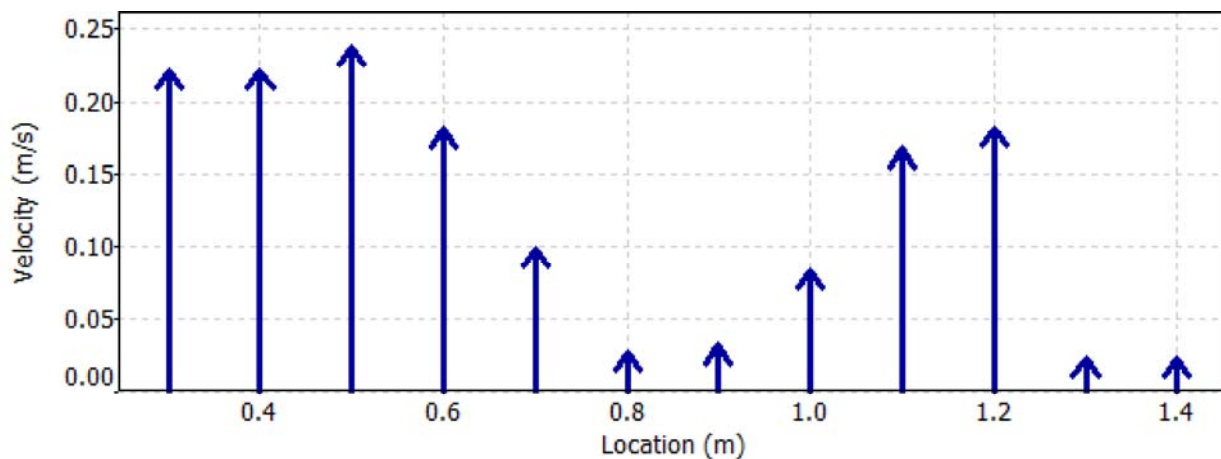
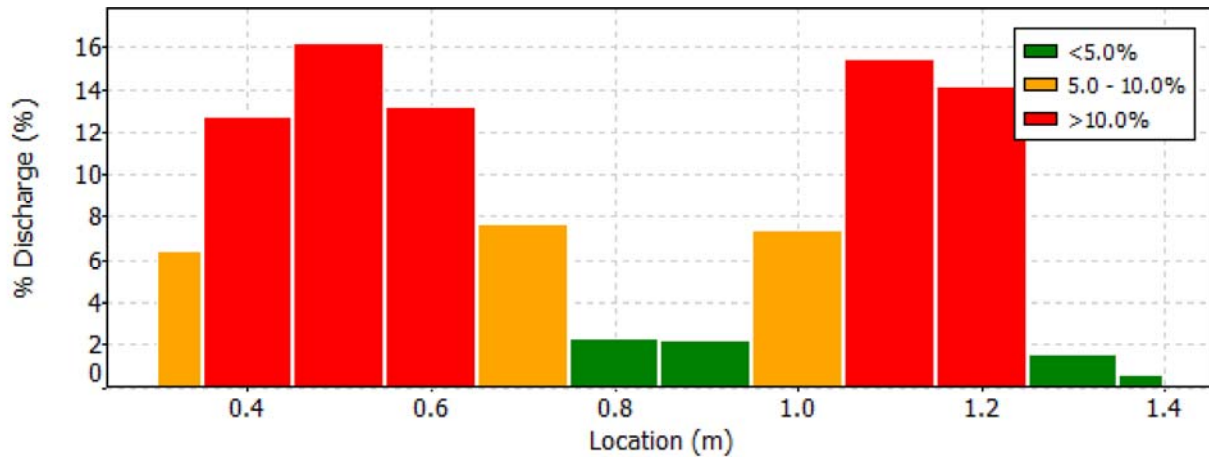
Date Generated: Mon Jul 2 2018

File Information

File Name 17033001.WAD
Start Date and Time 2017/03/30 11:52:00

Site Details

Site Name NIURI KHOLA
Operator(s) ND



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17033001.WAD
Start Date and Time 2017/03/30 11:52:00

Site Details

Site Name NIURI KHOLA
Operator(s) ND

Quality Control

St	Loc	%Dep	Message
5	0.80	0.6	High angle: -20
10	1.30	0.6	High angle: -37

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

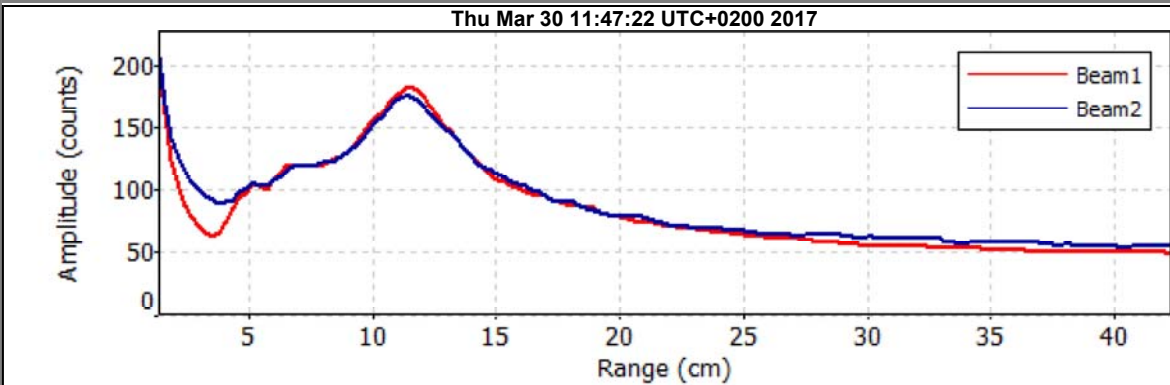
File Information

File Name 17033001.WAD
Start Date and Time 2017/03/30 11:52:00

Site Details

Site Name NIURI KHOLA
Operator(s) ND

Automatic Quality Control Test (BeamCheck)



- ✔ Noise level check - Pass
- ✔ SNR check - Pass
- ✔ Peak location check - Pass
- ✔ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17033002.WAD
Start Date and Time 2017/03/30 14:09:09

Site Details

Site Name BHISNUMATI JHOR
Operator(s) NDWO

System Information

Sensor Type FlowTracker
Serial # P5633
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.2%	1.3%
Velocity	0.7%	2.4%
Width	0.1%	0.1%
Method	1.7%	-
# Stations	2.3%	-
Overall	3.1%	2.9%

Summary

Averaging Int. 40 # Stations 22
Start Edge REW Total Width 3.350
Mean SNR 51.7 dB Total Area 1.088
Mean Temp 19.88 °C Mean Depth 0.325
Disch. Equation Mid-Section Mean Velocity 0.1402
Total Discharge 0.1525

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	14:09	0.20	None	0.100	0.0	0.0	0.0000	1.00	0.0692	0.010	0.0007	0.5
1	14:10	0.40	0.6	0.119	0.6	0.048	0.0692	1.00	0.0692	0.024	0.0016	1.1
2	14:11	0.60	0.6	0.120	0.6	0.048	0.1090	1.00	0.1090	0.024	0.0026	1.7
3	14:12	0.80	0.6	0.150	0.6	0.060	0.1219	1.00	0.1219	0.030	0.0037	2.4
4	14:16	1.00	0.6	0.218	0.6	0.087	0.1154	1.00	0.1154	0.044	0.0050	3.3
5	14:18	1.20	0.6	0.233	0.6	0.093	0.1168	1.00	0.1168	0.047	0.0054	3.6
6	14:19	1.40	0.6	0.233	0.6	0.093	0.1608	1.00	0.1608	0.047	0.0075	4.9
7	14:23	1.60	0.6	0.300	0.6	0.120	0.1446	1.00	0.1446	0.060	0.0087	5.7
8	14:24	1.80	0.6	0.262	0.6	0.105	0.1996	1.00	0.1996	0.052	0.0105	6.9
9	14:26	2.00	0.6	0.270	0.6	0.108	0.1547	1.00	0.1547	0.041	0.0063	4.1
10	14:31	2.10	0.6	0.300	0.6	0.120	0.1251	1.00	0.1251	0.030	0.0038	2.5
11	14:34	2.20	0.6	0.340	0.6	0.136	0.1166	1.00	0.1166	0.051	0.0059	3.9
12	14:36	2.40	0.6	0.362	0.6	0.145	0.1277	1.00	0.1277	0.072	0.0092	6.1
13	14:38	2.60	0.6	0.461	0.6	0.184	0.1349	1.00	0.1349	0.092	0.0124	8.2
14	14:39	2.80	0.6	0.480	0.6	0.192	0.1465	1.00	0.1465	0.072	0.0105	6.9
15	14:42	2.90	0.6	0.520	0.6	0.208	0.1675	1.00	0.1675	0.052	0.0087	5.7
16	14:44	3.00	0.6	0.560	0.6	0.224	0.1844	1.00	0.1844	0.056	0.0103	6.8
17	14:45	3.10	0.6	0.560	0.6	0.224	0.1666	1.00	0.1666	0.056	0.0093	6.1
18	14:46	3.20	0.6	0.560	0.6	0.224	0.1637	1.00	0.1637	0.056	0.0092	6.0
19	14:47	3.30	0.6	0.560	0.6	0.224	0.1380	1.00	0.1380	0.056	0.0077	5.1
20	14:51	3.40	0.6	0.580	0.6	0.232	0.1142	1.00	0.1142	0.073	0.0083	5.4
21	14:51	3.55	None	0.590	0.0	0.0	0.0000	1.00	0.1142	0.044	0.0051	3.3

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

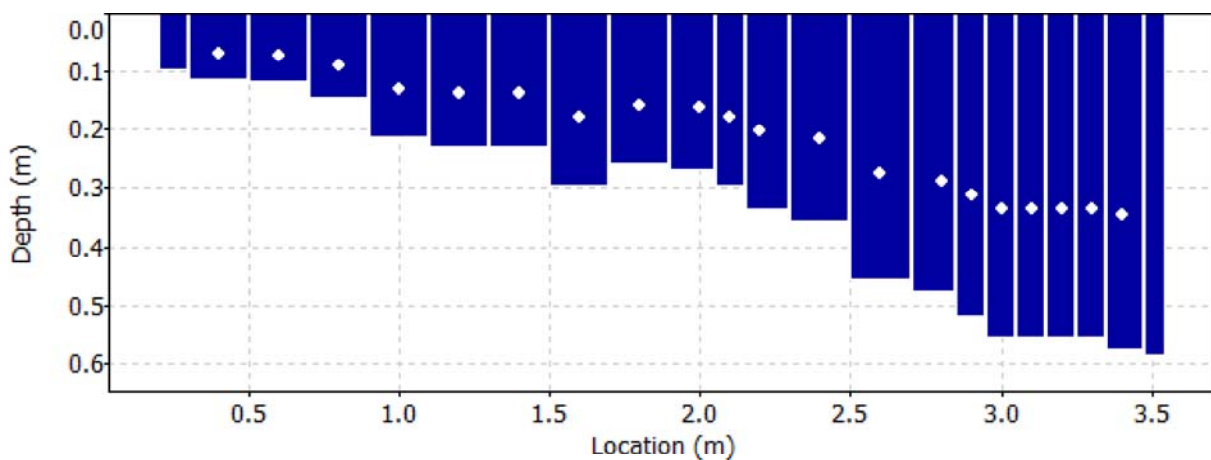
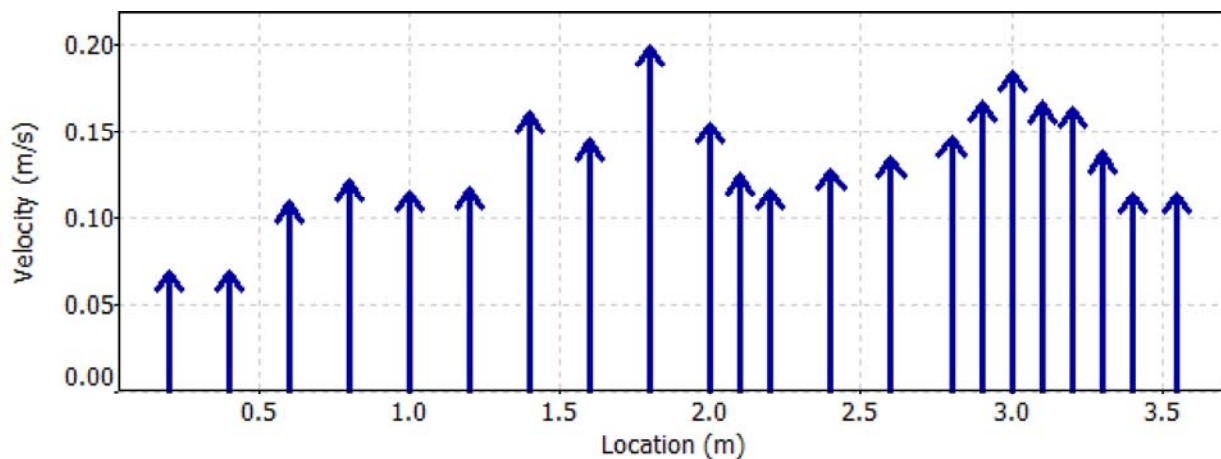
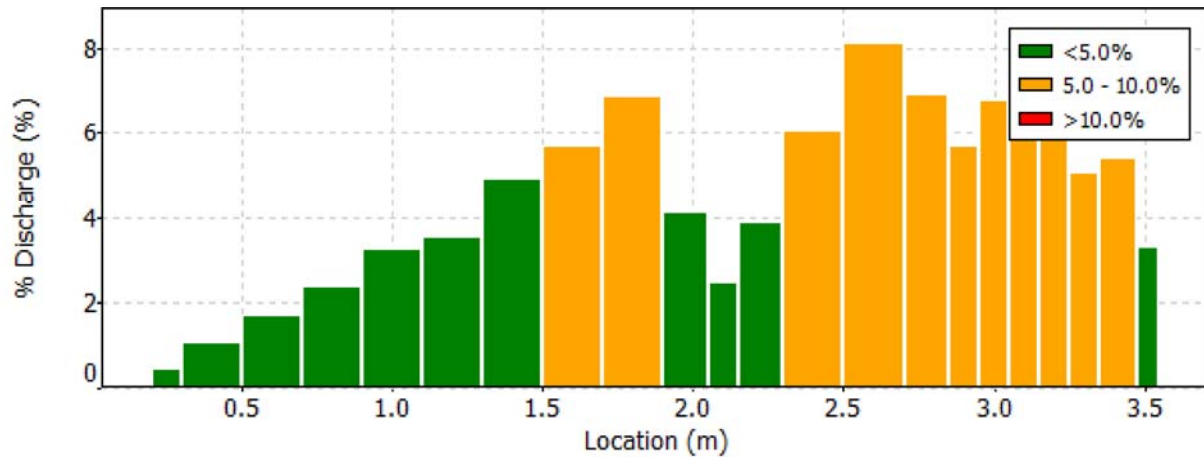
Date Generated: Mon Jul 2 2018

File Information

File Name 17033002.WAD
Start Date and Time 2017/03/30 14:09:09

Site Details

Site Name BHISNUMATI JHOR
Operator(s) NDWO



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17033002.WAD
Start Date and Time 2017/03/30 14:09:09

Site Details

Site Name BHISNUMATI JHOR
Operator(s) NDWO

Quality Control

No Quality Control warnings

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

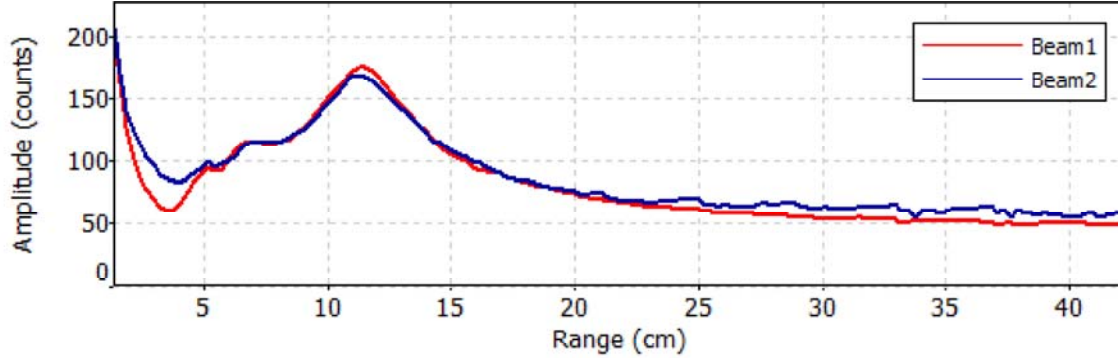
File Name 17033002.WAD
Start Date and Time 2017/03/30 14:09:09

Site Details

Site Name BHISNUMATI JHOR
Operator(s) NDWO

Automatic Quality Control Test (BeamCheck)

Thu Mar 30 14:03:44 UTC+0200 2017



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17041802.WAD
Start Date and Time 2017/04/18 17:43:58

Site Details

Site Name BA02SPG
Operator(s) JCD

System Information

Sensor Type FlowTracker
Serial # P4046
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.4%	0.5%
Velocity	1.3%	2.0%
Width	0.1%	0.1%
Method	2.1%	-
# Stations	3.6%	-
Overall	4.5%	2.3%

Summary

Averaging Int. 40 # Stations 14
Start Edge REW Total Width 0.510
Mean SNR 31.3 dB Total Area 0.049
Mean Temp 15.24 °C Mean Depth 0.096
Disch. Equation Mean-Section Mean Velocity 0.1421
Total Discharge 0.0069

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	17:43	0.14	None	0.082	0.0	0.0	0.0000	0.00	0.0000	0.000	0.0000	0.0
1	17:43	0.18	0.6	0.093	0.6	0.037	-0.1311	-1.00	0.0655	0.004	0.0002	3.3
2	17:45	0.22	0.6	0.093	0.6	0.037	-0.1335	-1.00	0.1323	0.004	0.0005	7.1
3	17:48	0.26	0.6	0.096	0.6	0.038	-0.1380	-1.00	0.1357	0.004	0.0005	7.4
4	17:50	0.30	0.6	0.096	0.6	0.038	-0.1382	-1.00	0.1381	0.004	0.0005	7.6
5	17:51	0.34	0.6	0.100	0.6	0.040	0.1453	1.00	0.1417	0.004	0.0006	8.0
6	17:52	0.38	0.6	0.103	0.6	0.041	0.1474	1.00	0.1463	0.004	0.0006	8.6
7	17:53	0.42	0.6	0.103	0.6	0.041	0.1526	1.00	0.1500	0.004	0.0006	8.9
8	17:55	0.46	0.6	0.103	0.6	0.041	0.1511	1.00	0.1518	0.004	0.0006	9.0
9	17:56	0.50	0.6	0.097	0.6	0.039	0.1566	1.00	0.1538	0.004	0.0006	8.9
10	17:57	0.54	0.6	0.096	0.6	0.038	0.1577	1.00	0.1571	0.004	0.0006	8.7
11	17:58	0.58	0.6	0.095	0.6	0.038	0.2091	1.00	0.1834	0.004	0.0007	10.1
12	18:00	0.62	0.6	0.086	0.6	0.034	0.1196	1.00	0.1643	0.004	0.0006	8.6
13	18:00	0.65	None	0.082	0.0	0.0	0.0000	0.80	0.1076	0.003	0.0003	3.9

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

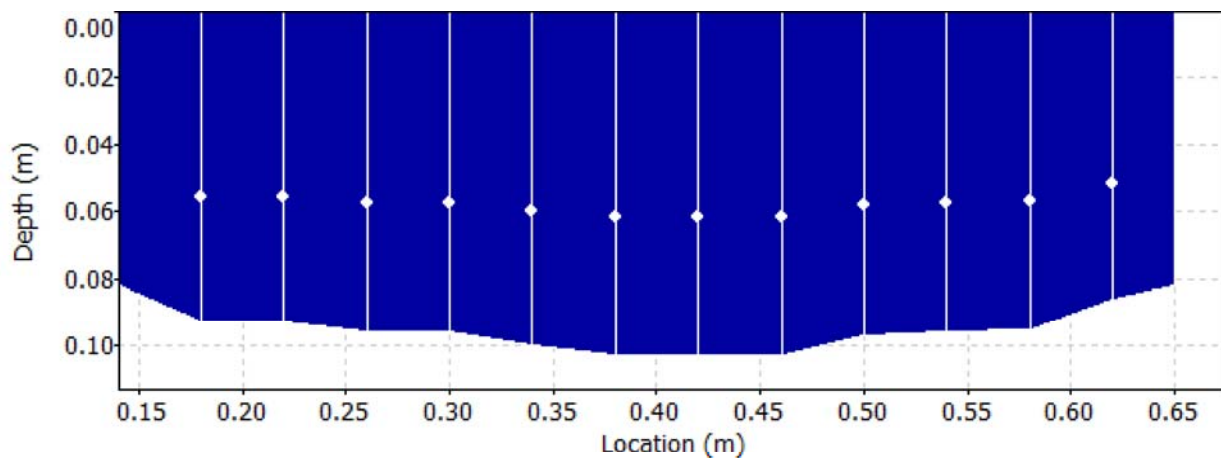
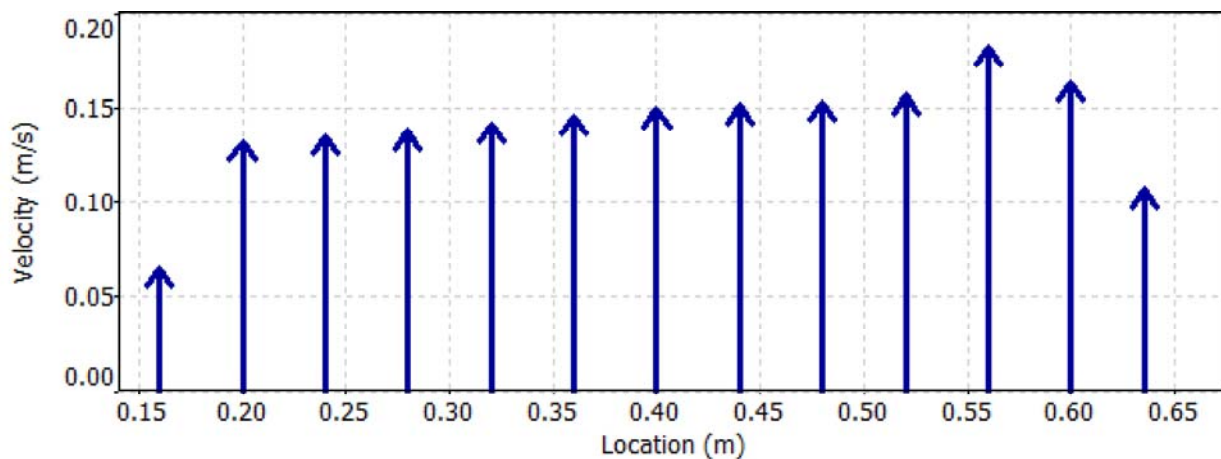
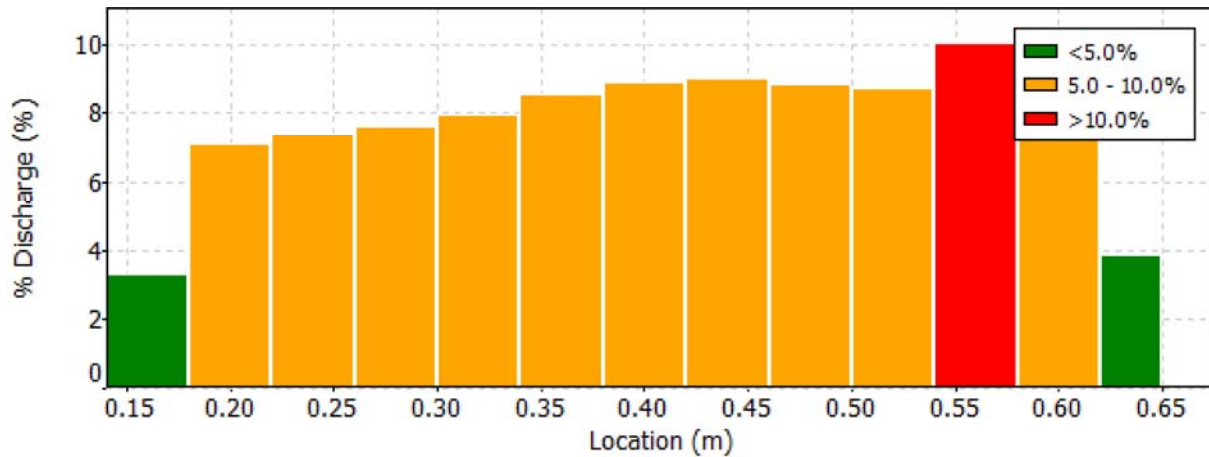
Date Generated: Mon Jul 2 2018

File Information

File Name 17041802.WAD
Start Date and Time 2017/04/18 17:43:58

Site Details

Site Name BA02SPG
Operator(s) JCD



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17041802.WAD
Start Date and Time 2017/04/18 17:43:58

Site Details

Site Name BA02SPG
Operator(s) JCD

Quality Control

St	Loc	%Dep	Message
1	0.18	0.6	High angle: -174
		0.6	Boundary QC is Fair; possible boundary interference
2	0.22	0.6	High angle: -172
3	0.26	0.6	High angle: -173
4	0.30	0.6	High angle: -175
11	0.58	0.6	Boundary QC is Poor; possible boundary interference
12	0.62	0.6	High SNR variation during measurement: 5.2,6.5
		0.6	Boundary QC is Poor; possible boundary interference

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

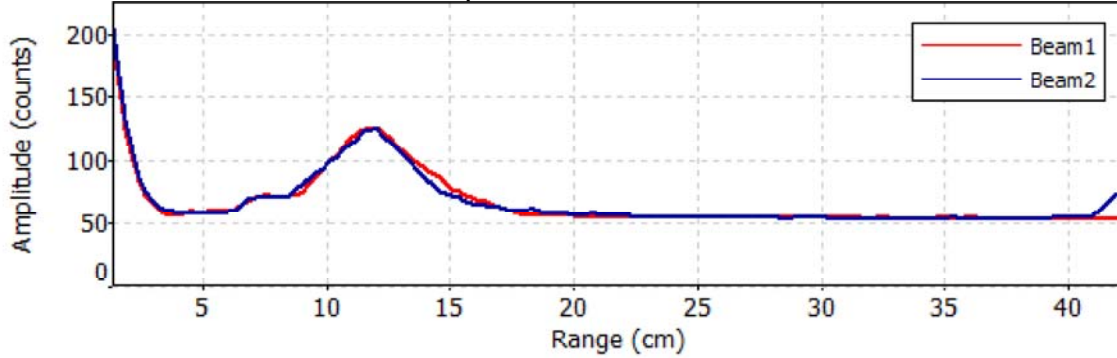
File Name 17041802.WAD
Start Date and Time 2017/04/18 17:43:58

Site Details

Site Name BA02SPG
Operator(s) JCD

Automatic Quality Control Test (BeamCheck)

Tue Apr 18 17:40:23 UTC+0200 2017



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17041803.WAD
Start Date and Time 2017/04/18 18:50:01

Site Details

Site Name BA01
Operator(s) JCD

System Information

Sensor Type FlowTracker
Serial # P4046
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.3%	2.7%
Velocity	0.9%	7.2%
Width	0.1%	0.1%
Method	1.9%	-
# Stations	2.8%	-
Overall	3.6%	7.8%

Summary

Averaging Int.	40	# Stations	18
Start Edge	REW	Total Width	4.230
Mean SNR	33.8 dB	Total Area	0.889
Mean Temp	15.83 °C	Mean Depth	0.210
Disch. Equation	Mid-Section	Mean Velocity	0.1755
		Total Discharge	0.1560

Supplemental Data

#	Time	Location	Gauge Height	Rated Flow	Comments
1	Tue Apr 18 19:10:48 UTC+0200 2017	5.080	0.095		

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	18:50	0.85	None	0.320	0.0	0.0	0.0000	1.00	0.0794	0.040	0.0032	2.0
1	18:50	1.10	0.6	0.310	0.6	0.124	0.0794	1.00	0.0794	0.078	0.0062	3.9
2	18:51	1.35	0.6	0.360	0.6	0.144	0.1231	1.00	0.1231	0.090	0.0111	7.1
3	18:52	1.60	0.6	0.337	0.6	0.135	0.1406	1.00	0.1406	0.084	0.0118	7.6
4	18:53	1.85	0.6	0.293	0.6	0.117	0.1410	1.00	0.1410	0.073	0.0103	6.6
5	18:54	2.10	0.6	0.305	0.6	0.122	0.0645	1.00	0.0645	0.076	0.0049	3.2
6	18:56	2.35	0.6	0.212	0.6	0.085	0.0394	1.00	0.0394	0.053	0.0021	1.3
7	18:57	2.60	0.6	0.162	0.6	0.065	0.2135	1.00	0.2135	0.041	0.0086	5.5
8	18:58	2.85	0.6	0.140	0.6	0.056	0.2601	1.00	0.2601	0.035	0.0091	5.8
9	18:59	3.10	0.6	0.145	0.6	0.058	0.3297	1.00	0.3297	0.036	0.0120	7.7
10	19:00	3.35	0.6	0.140	0.6	0.056	0.2353	1.00	0.2353	0.035	0.0082	5.3
11	19:01	3.60	0.6	0.140	0.6	0.056	0.2288	1.00	0.2288	0.035	0.0080	5.1
12	19:02	3.85	0.6	0.130	0.6	0.052	0.3813	1.00	0.3813	0.033	0.0124	7.9
13	19:04	4.10	0.6	0.163	0.6	0.065	0.3555	1.00	0.3555	0.041	0.0145	9.3
14	19:05	4.35	0.6	0.170	0.6	0.068	0.2075	1.00	0.2075	0.043	0.0088	5.7
15	19:07	4.60	0.6	0.179	0.6	0.072	0.2574	1.00	0.2574	0.045	0.0115	7.4
16	19:08	4.85	0.6	0.150	0.6	0.060	0.2529	1.00	0.2529	0.036	0.0091	5.8
17	19:08	5.08	None	0.143	0.0	0.0	0.0000	1.00	0.2529	0.016	0.0042	2.7

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

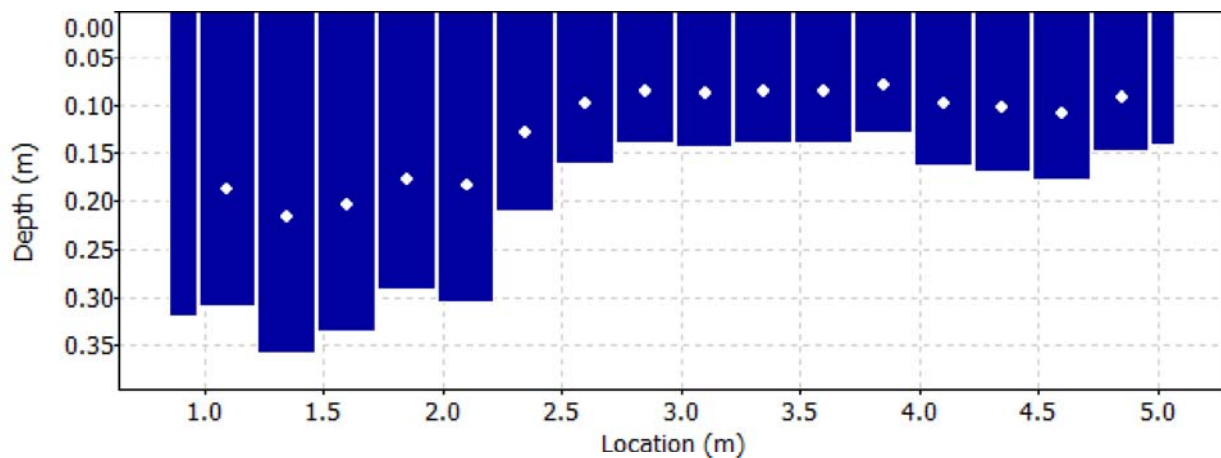
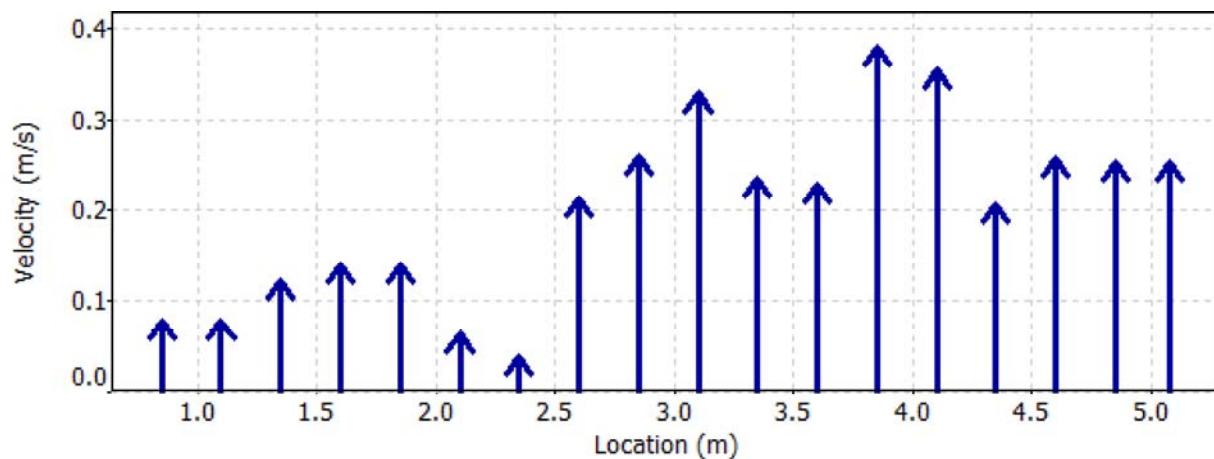
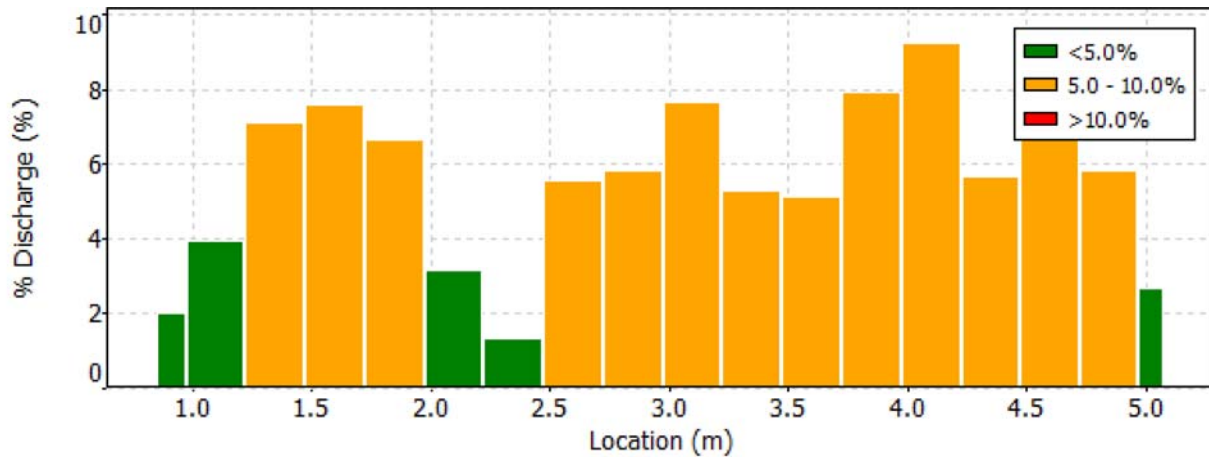
Date Generated: Mon Jul 2 2018

File Information

File Name 17041803.WAD
Start Date and Time 2017/04/18 18:50:01

Site Details

Site Name BA01
Operator(s) JCD



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17041803.WAD
Start Date and Time 2017/04/18 18:50:01

Site Details

Site Name BA01
Operator(s) JCD

Quality Control

St	Loc	%Dep	Message
6	2.35	0.6	High SNR variation during measurement: 5.2,4.7
		0.6	Boundary QC is Fair; possible boundary interference
10	3.35	0.6	High angle: -26
11	3.60	0.6	High angle: -26
12	3.85	0.6	High angle: -21
15	4.60	0.6	High angle: -23
		0.6	High SNR variation during measurement: 6.9,6.5
16	4.85	0.6	High angle: -23

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

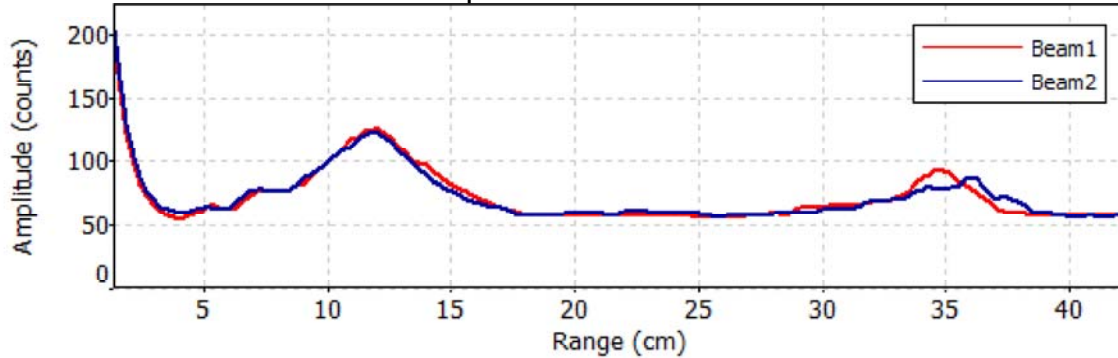
File Name 17041803.WAD
Start Date and Time 2017/04/18 18:50:01

Site Details

Site Name BA01
Operator(s) JCD

Automatic Quality Control Test (BeamCheck)

Tue Apr 18 18:44:44 UTC+0200 2017



- ✔ Noise level check - Pass
- ✔ SNR check - Pass
- ✔ Peak location check - Pass
- ✔ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17041901.WAD
Start Date and Time 2017/04/19 07:47:05

Site Details

Site Name BA03
Operator(s) JCD

System Information

Sensor Type FlowTracker
Serial # P4046
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.4%	0.8%
Velocity	1.5%	4.9%
Width	0.1%	0.1%
Method	2.0%	-
# Stations	2.6%	-
Overall	3.8%	5.1%

Summary

Averaging Int. 40 # Stations 19
Start Edge REW Total Width 0.900
Mean SNR 37.8 dB Total Area 0.088
Mean Temp 15.15 °C Mean Depth 0.098
Disch. Equation Mid-Section Mean Velocity 0.2110
Total Discharge 0.0186

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	07:47	0.42	None	0.000	0.0	0.0	0.0000	1.00	0.0000	0.000	0.0000	0.0
1	07:47	0.50	0.6	0.077	0.6	0.031	-0.1338	-1.00	0.1338	0.005	0.0007	3.6
2	07:49	0.55	0.6	0.093	0.6	0.037	0.1371	1.00	0.1371	0.005	0.0006	3.4
3	07:50	0.60	0.6	0.104	0.6	0.042	0.3482	1.00	0.3482	0.005	0.0018	9.7
4	07:51	0.65	0.6	0.107	0.6	0.043	0.2791	1.00	0.2791	0.005	0.0015	8.0
5	07:52	0.70	0.6	0.107	0.6	0.043	0.2882	1.00	0.2882	0.005	0.0015	8.3
6	07:54	0.75	0.6	0.113	0.6	0.045	0.3153	1.00	0.3153	0.006	0.0018	9.6
7	07:55	0.80	0.6	0.117	0.6	0.047	0.3251	1.00	0.3251	0.006	0.0019	10.2
8	07:57	0.85	0.6	0.122	0.6	0.049	0.2582	1.00	0.2582	0.006	0.0016	8.5
9	07:58	0.90	0.6	0.122	0.6	0.049	0.2073	1.00	0.2073	0.006	0.0013	6.8
10	08:00	0.95	0.6	0.122	0.6	0.049	0.2298	1.00	0.2298	0.006	0.0014	7.5
11	08:01	1.00	0.6	0.112	0.6	0.045	0.1789	1.00	0.1789	0.006	0.0010	5.4
12	08:02	1.05	0.6	0.112	0.6	0.045	0.2124	1.00	0.2124	0.006	0.0012	6.4
13	08:04	1.10	0.6	0.104	0.6	0.042	0.1609	1.00	0.1609	0.005	0.0008	4.5
14	08:05	1.15	0.6	0.085	0.6	0.034	0.1225	1.00	0.1225	0.004	0.0005	2.8
15	08:06	1.20	0.6	0.085	0.6	0.034	0.1177	1.00	0.1177	0.004	0.0005	2.7
16	08:08	1.25	0.6	0.085	0.6	0.034	0.0667	1.00	0.0667	0.004	0.0003	1.5
17	08:10	1.30	0.6	0.085	0.6	0.034	0.0547	1.00	0.0547	0.003	0.0002	0.9
18	08:10	1.32	None	0.075	0.0	0.0	0.0000	1.00	0.0547	0.001	0.0000	0.2

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

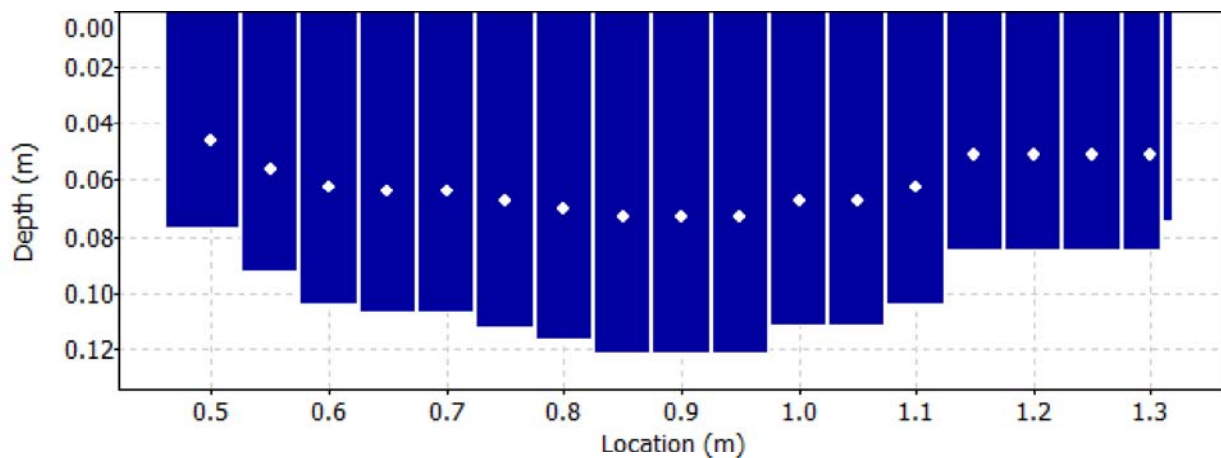
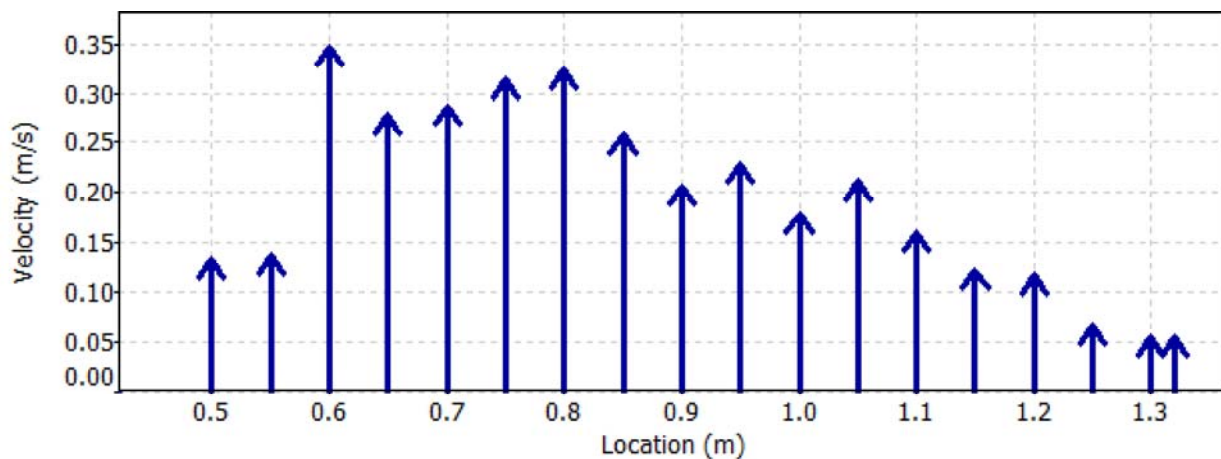
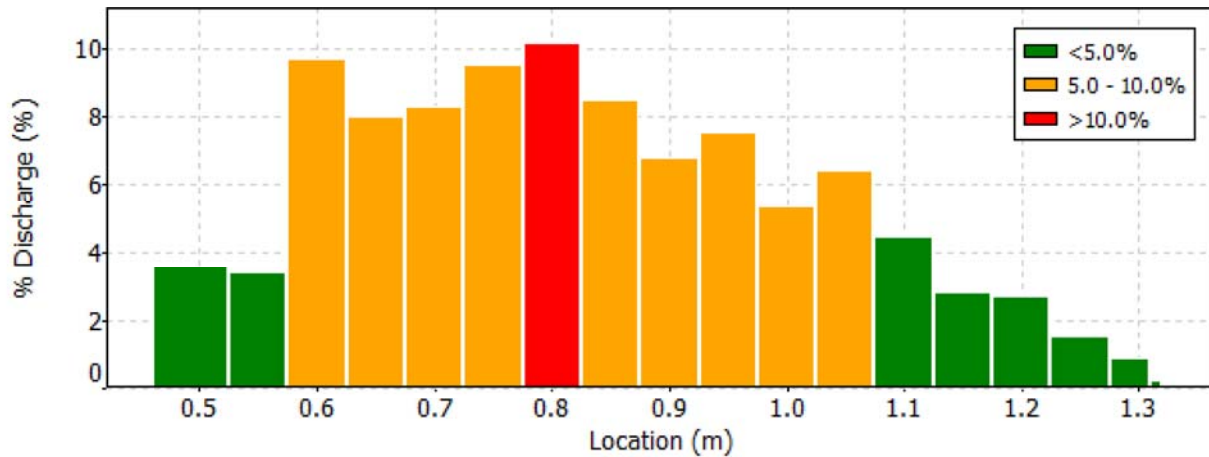
Date Generated: Mon Jul 2 2018

File Information

File Name 17041901.WAD
Start Date and Time 2017/04/19 07:47:05

Site Details

Site Name BA03
Operator(s) JCD



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17041901.WAD
Start Date and Time 2017/04/19 07:47:05

Site Details

Site Name BA03
Operator(s) JCD

Quality Control

St	Loc	%Dep	Message
1	0.50	0.6	High angle: 168

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

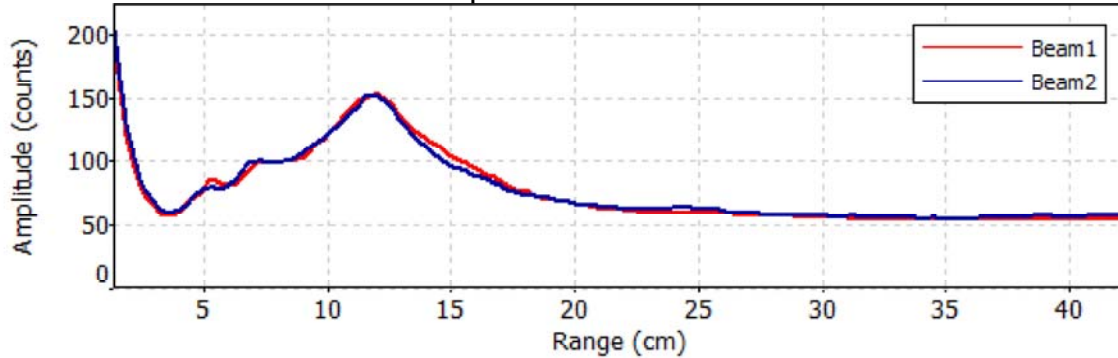
File Name 17041901.WAD
Start Date and Time 2017/04/19 07:47:05

Site Details

Site Name BA03
Operator(s) JCD

Automatic Quality Control Test (BeamCheck)

Wed Apr 19 07:44:27 UTC+0200 2017



- ✔ Noise level check - Pass
- ✔ SNR check - Pass
- ✔ Peak location check - Pass
- ✔ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17041902.WAD
Start Date and Time 2017/04/19 09:02:39

Site Details

Site Name BA03DS
Operator(s) JCD

System Information

Sensor Type FlowTracker
Serial # P4046
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.4%	0.8%
Velocity	0.6%	1.7%
Width	0.1%	0.1%
Method	2.0%	-
# Stations	3.1%	-
Overall	3.9%	2.2%

Summary

Averaging Int. 40 # Stations 16
Start Edge REW Total Width 1.480
Mean SNR 41.4 dB Total Area 0.143
Mean Temp 15.07 °C Mean Depth 0.096
Disch. Equation Mid-Section Mean Velocity 0.2883
Total Discharge 0.0412

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	09:02	1.01	None	0.086	0.0	0.0	0.0000	1.00	0.2858	0.004	0.0012	3.0
1	09:02	1.11	0.6	0.086	0.6	0.034	-0.2858	-1.00	0.2858	0.008	0.0023	5.7
2	09:04	1.20	0.6	0.089	0.6	0.036	0.3207	1.00	0.3207	0.008	0.0027	6.6
3	09:07	1.30	0.6	0.099	0.6	0.040	0.2879	1.00	0.2879	0.010	0.0029	6.9
4	09:08	1.40	0.6	0.106	0.6	0.042	0.3285	1.00	0.3285	0.011	0.0035	8.5
5	09:10	1.50	0.6	0.111	0.6	0.044	0.3064	1.00	0.3064	0.011	0.0034	8.3
6	09:11	1.60	0.6	0.103	0.6	0.041	0.3434	1.00	0.3434	0.010	0.0035	8.6
7	09:12	1.70	0.6	0.094	0.6	0.038	0.3476	1.00	0.3476	0.009	0.0033	7.9
8	09:13	1.80	0.6	0.099	0.6	0.040	0.3340	1.00	0.3340	0.010	0.0033	8.0
9	09:14	1.90	0.6	0.099	0.6	0.040	0.3220	1.00	0.3220	0.010	0.0032	7.7
10	09:16	2.00	0.6	0.101	0.6	0.040	0.2899	1.00	0.2899	0.010	0.0029	7.1
11	09:17	2.10	0.6	0.102	0.6	0.041	0.2712	1.00	0.2712	0.010	0.0028	6.7
12	09:20	2.20	0.6	0.102	0.6	0.041	0.2376	1.00	0.2376	0.010	0.0024	5.9
13	09:21	2.30	0.6	0.090	0.6	0.036	0.2342	1.00	0.2342	0.009	0.0021	5.1
14	09:22	2.40	0.6	0.090	0.6	0.036	0.1444	1.00	0.1444	0.009	0.0012	3.0
15	09:22	2.49	None	0.060	0.0	0.0	0.0000	1.00	0.1444	0.003	0.0004	0.9

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

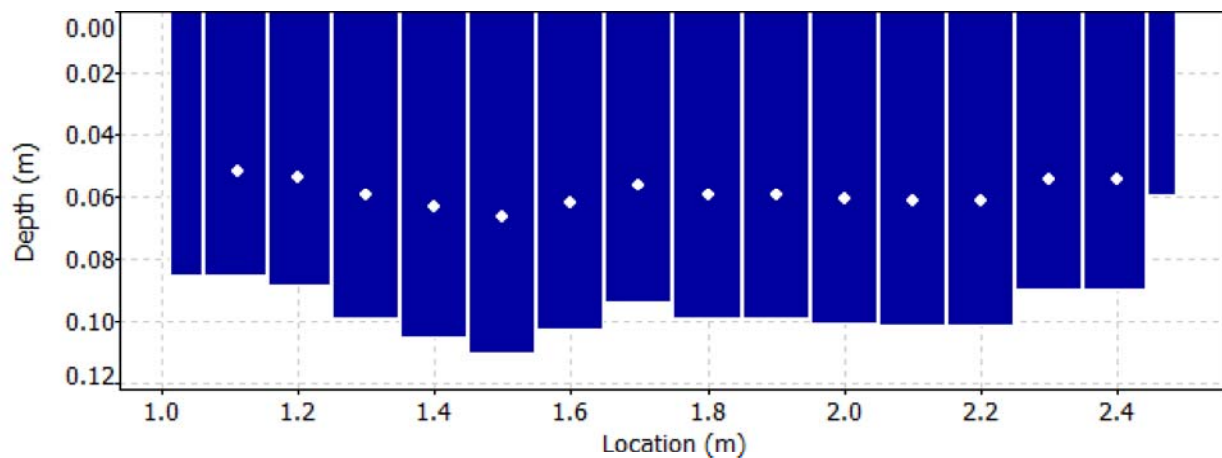
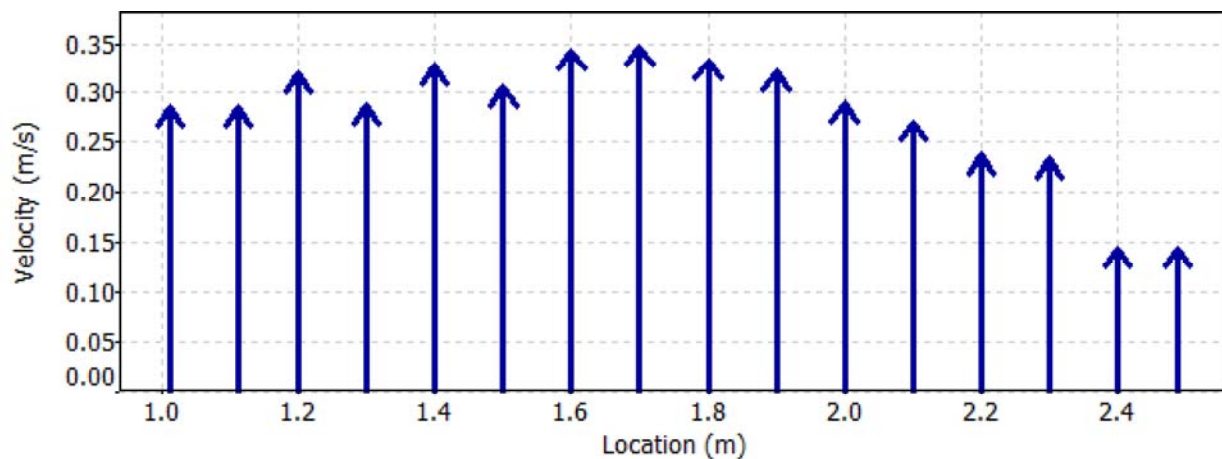
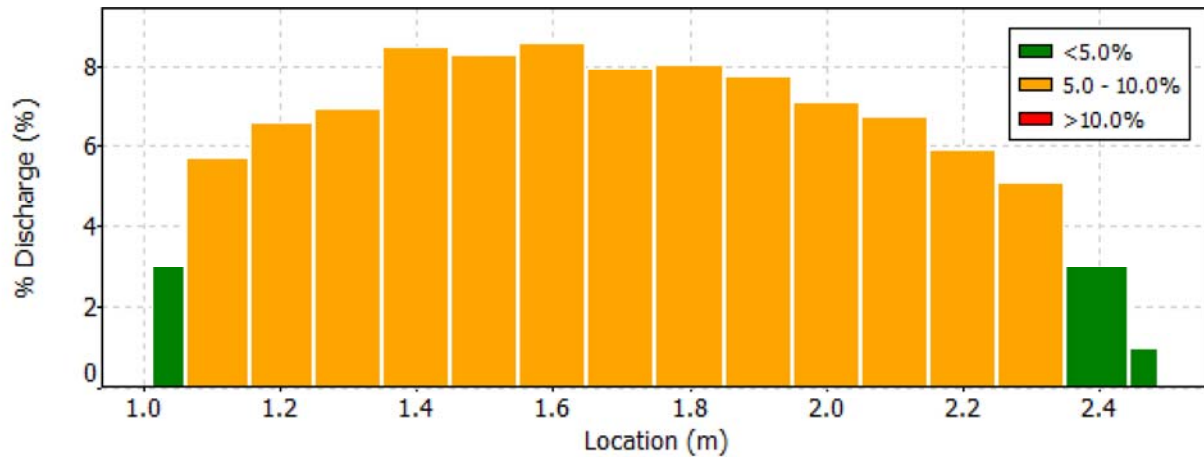
Date Generated: Mon Jul 2 2018

File Information

File Name 17041902.WAD
Start Date and Time 2017/04/19 09:02:39

Site Details

Site Name BA03DS
Operator(s) JCD



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17041902.WAD
Start Date and Time 2017/04/19 09:02:39

Site Details

Site Name BA03DS
Operator(s) JCD

Quality Control

St	Loc	%Dep	Message
1	1.11	0.6	High angle: 177

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

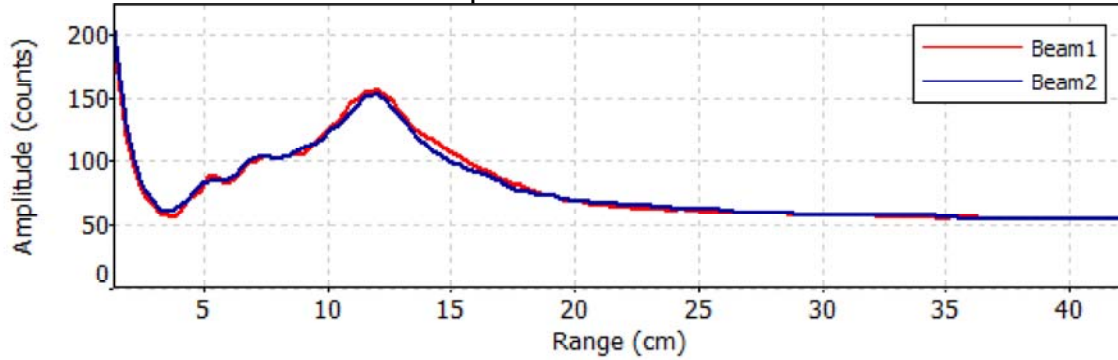
File Name 17041902.WAD
Start Date and Time 2017/04/19 09:02:39

Site Details

Site Name BA03DS
Operator(s) JCD

Automatic Quality Control Test (BeamCheck)

Wed Apr 19 09:00:04 UTC+0200 2017



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17041903.WAD
Start Date and Time 2017/04/19 12:24:12

Site Details

Site Name BA04
Operator(s) JCD

System Information

Sensor Type FlowTracker
Serial # P4046
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.1%	0.5%
Velocity	0.5%	2.8%
Width	0.1%	0.1%
Method	1.9%	-
# Stations	2.5%	-
Overall	3.4%	3.0%

Summary

Averaging Int. 40 # Stations 20
Start Edge REW Total Width 4.260
Mean SNR 35.4 dB Total Area 1.659
Mean Temp 21.15 °C Mean Depth 0.389
Disch. Equation Mid-Section Mean Velocity 0.0203
Total Discharge 0.0337

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	12:24	2.47	None	0.448	0.0	0.0	0.0000	1.00	0.0079	0.029	0.0002	0.7
1	12:24	2.60	0.6	0.448	0.6	0.179	0.0079	1.00	0.0079	0.074	0.0006	1.7
2	12:25	2.80	0.6	0.513	0.6	0.205	0.0110	1.00	0.0110	0.103	0.0011	3.3
3	12:26	3.00	0.6	0.549	0.6	0.220	0.0164	1.00	0.0164	0.110	0.0018	5.3
4	12:27	3.20	0.6	0.560	0.6	0.224	0.0187	1.00	0.0187	0.112	0.0021	6.2
5	12:29	3.40	0.6	0.560	0.6	0.224	0.0251	1.00	0.0251	0.112	0.0028	8.3
6	12:30	3.60	0.6	0.560	0.6	0.224	0.0258	1.00	0.0258	0.112	0.0029	8.6
7	12:31	3.80	0.6	0.560	0.6	0.224	0.0274	1.00	0.0274	0.112	0.0031	9.1
8	12:32	4.00	0.6	0.520	0.6	0.208	0.0231	1.00	0.0231	0.104	0.0024	7.1
9	12:33	4.20	0.6	0.500	0.6	0.200	0.0272	1.00	0.0272	0.100	0.0027	8.1
10	12:34	4.40	0.6	0.495	0.6	0.198	0.0268	1.00	0.0268	0.099	0.0027	7.9
11	12:35	4.60	0.6	0.476	0.6	0.190	0.0268	1.00	0.0268	0.095	0.0026	7.6
12	12:36	4.80	0.6	0.460	0.6	0.184	0.0206	1.00	0.0206	0.092	0.0019	5.6
13	12:37	5.00	0.6	0.395	0.6	0.158	0.0229	1.00	0.0229	0.079	0.0018	5.4
14	12:39	5.20	0.6	0.328	0.6	0.131	0.0247	1.00	0.0247	0.066	0.0016	4.8
15	12:40	5.40	0.6	0.280	0.6	0.112	0.0229	1.00	0.0229	0.056	0.0013	3.8
16	12:41	5.60	0.6	0.262	0.6	0.105	0.0124	1.00	0.0124	0.079	0.0010	2.9
17	12:42	6.00	0.6	0.195	0.6	0.078	0.0095	1.00	0.0095	0.078	0.0007	2.2
18	12:44	6.40	0.6	0.132	0.6	0.053	0.0097	1.00	0.0097	0.048	0.0005	1.4
19	12:44	6.73	None	0.000	0.0	0.0	0.0000	1.00	0.0000	0.000	0.0000	0.0

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

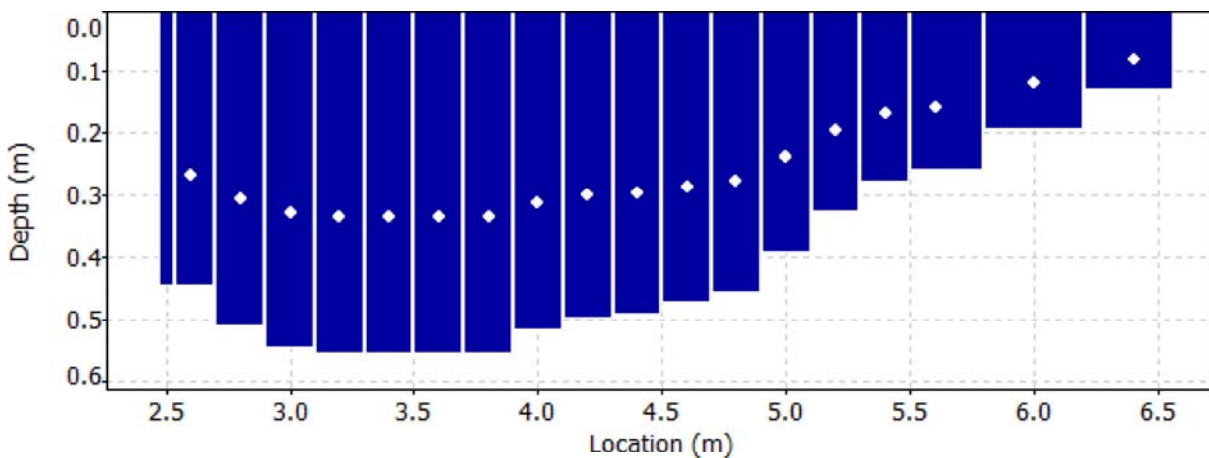
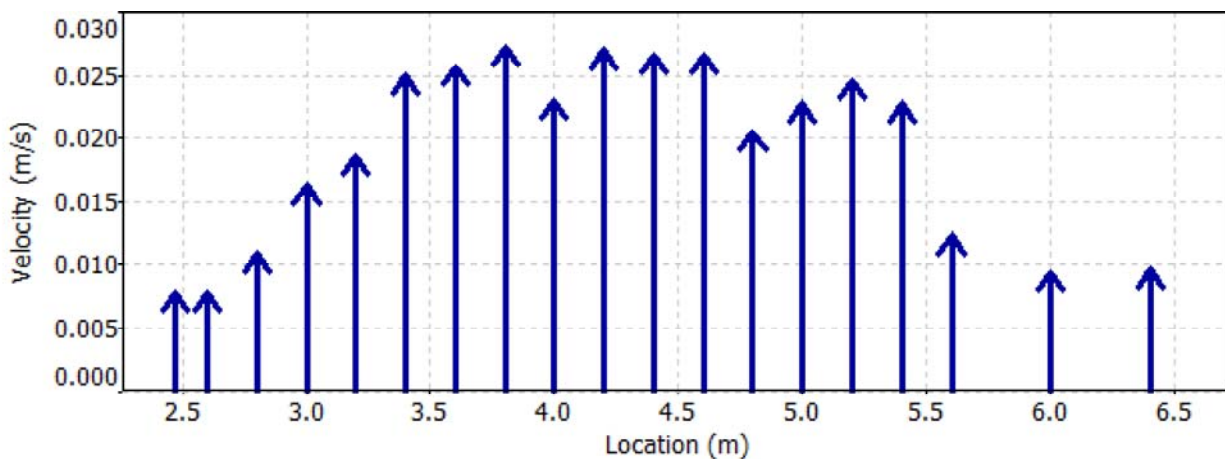
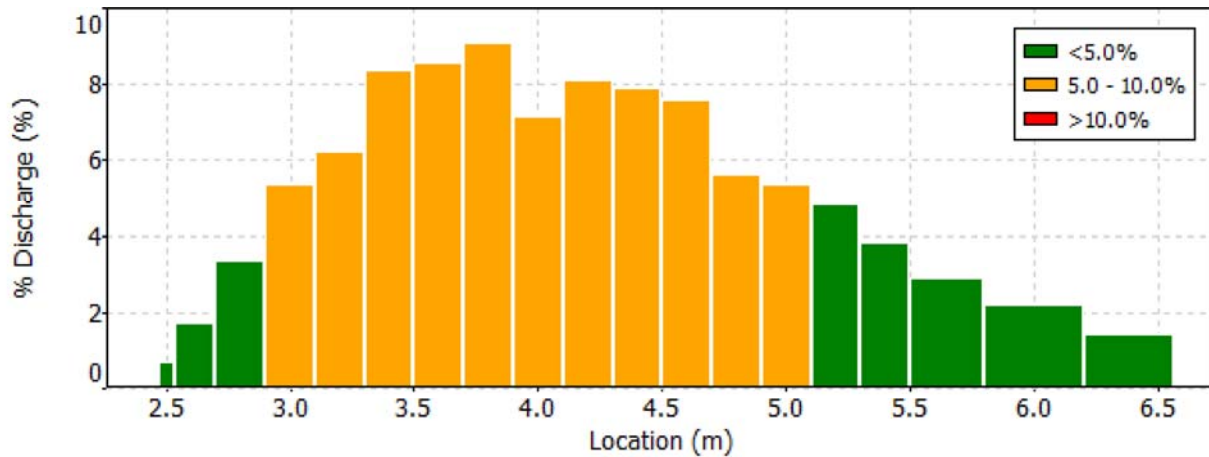
Date Generated: Mon Jul 2 2018

File Information

File Name 17041903.WAD
Start Date and Time 2017/04/19 12:24:12

Site Details

Site Name BA04
Operator(s) JCD



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17041903.WAD
Start Date and Time 2017/04/19 12:24:12

Site Details

Site Name BA04
Operator(s) JCD

Quality Control

St	Loc	%Dep	Message
5	3.40	0.6	High angle: -24

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

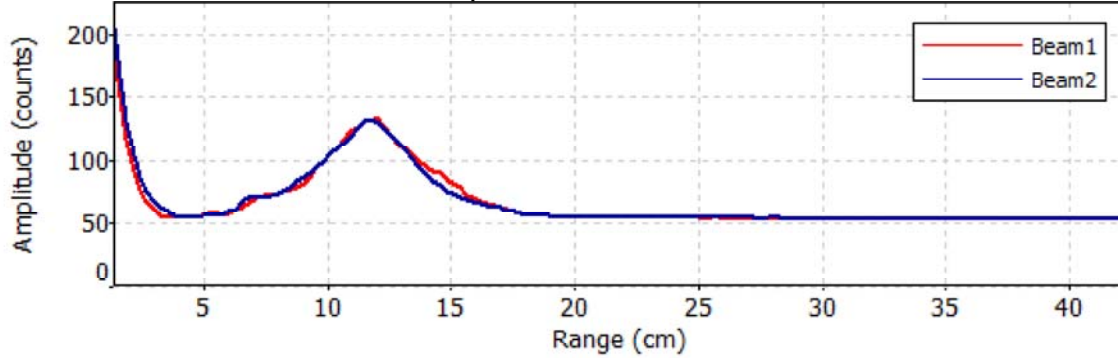
File Name 17041903.WAD
Start Date and Time 2017/04/19 12:24:12

Site Details

Site Name BA04
Operator(s) JCD

Automatic Quality Control Test (BeamCheck)

Wed Apr 19 12:22:22 UTC+0200 2017



- ✔ Noise level check - Pass
- ✔ SNR check - Pass
- ✔ Peak location check - Pass
- ✔ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17042002.WAD
Start Date and Time 2017/04/20 11:52:25

Site Details

Site Name BA06
Operator(s) JCD

System Information

Sensor Type FlowTracker
Serial # P4046
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.3%	0.5%
Velocity	0.4%	1.4%
Width	0.1%	0.1%
Method	1.7%	-
# Stations	2.3%	-
Overall	3.1%	1.8%

Summary

Averaging Int. 40 # Stations 22
Start Edge REW Total Width 5.000
Mean SNR 46.3 dB Total Area 0.645
Mean Temp 19.31 °C Mean Depth 0.129
Disch. Equation Mid-Section Mean Velocity 0.3716
Total Discharge 0.2395

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	11:52	5.05	None	0.000	0.0	0.0	0.0000	1.00	0.0000	0.000	0.0000	0.0
1	11:52	5.30	0.6	0.100	0.6	0.040	0.2912	1.00	0.2912	0.025	0.0073	3.0
2	11:53	5.55	0.6	0.120	0.6	0.048	0.3536	1.00	0.3536	0.030	0.0106	4.4
3	11:57	5.80	0.6	0.122	0.6	0.049	0.3376	1.00	0.3376	0.031	0.0103	4.3
4	11:58	6.05	0.6	0.120	0.6	0.048	0.3934	1.00	0.3934	0.030	0.0118	4.9
5	11:59	6.30	0.6	0.120	0.6	0.048	0.4393	1.00	0.4393	0.030	0.0132	5.5
6	12:00	6.55	0.6	0.115	0.6	0.046	0.4349	1.00	0.4349	0.029	0.0125	5.2
7	12:01	6.80	0.6	0.120	0.6	0.048	0.4150	1.00	0.4150	0.030	0.0125	5.2
8	12:02	7.05	0.6	0.125	0.6	0.050	0.3907	1.00	0.3907	0.031	0.0122	5.1
9	12:03	7.30	0.6	0.125	0.6	0.050	0.3953	1.00	0.3953	0.031	0.0124	5.2
10	12:04	7.55	0.6	0.135	0.6	0.054	0.4016	1.00	0.4016	0.034	0.0136	5.7
11	12:06	7.80	0.6	0.135	0.6	0.054	0.4191	1.00	0.4191	0.034	0.0141	5.9
12	12:07	8.05	0.6	0.140	0.6	0.056	0.4256	1.00	0.4256	0.035	0.0149	6.2
13	12:08	8.30	0.6	0.140	0.6	0.056	0.4024	1.00	0.4024	0.035	0.0141	5.9
14	12:09	8.55	0.6	0.140	0.6	0.056	0.3951	1.00	0.3951	0.035	0.0138	5.8
15	12:11	8.80	0.6	0.140	0.6	0.056	0.3991	1.00	0.3991	0.035	0.0140	5.8
16	12:12	9.05	0.6	0.140	0.6	0.056	0.3672	1.00	0.3672	0.035	0.0129	5.4
17	12:13	9.30	0.6	0.150	0.6	0.060	0.3693	1.00	0.3693	0.038	0.0138	5.8
18	12:14	9.55	0.6	0.155	0.6	0.062	0.3175	1.00	0.3175	0.039	0.0123	5.1
19	12:15	9.80	0.6	0.155	0.6	0.062	0.3051	1.00	0.3051	0.031	0.0095	3.9
20	12:17	9.95	0.6	0.160	0.6	0.064	0.1391	1.00	0.1391	0.020	0.0028	1.2
21	12:17	10.05	None	0.160	0.0	0.0	0.0000	1.00	0.1391	0.008	0.0011	0.5

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

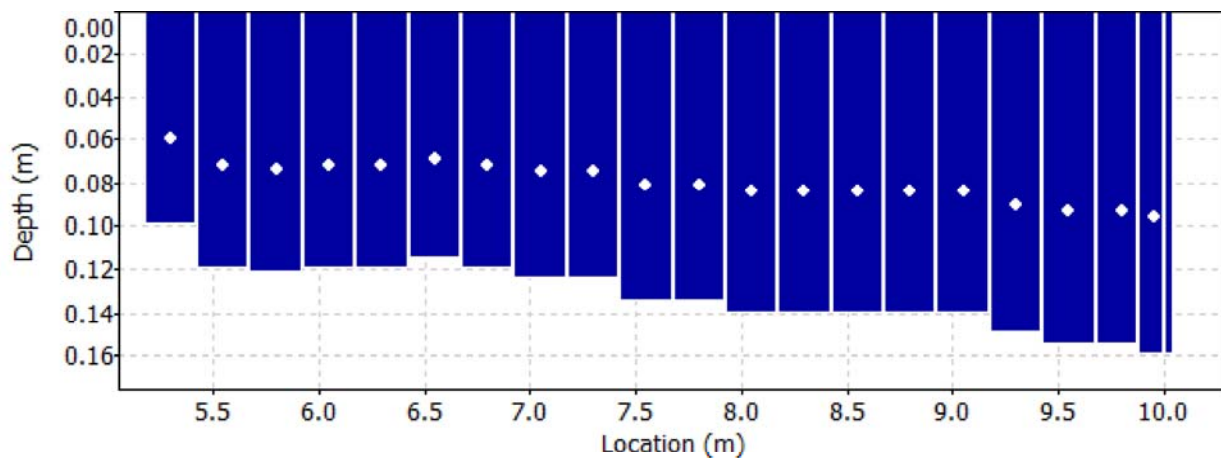
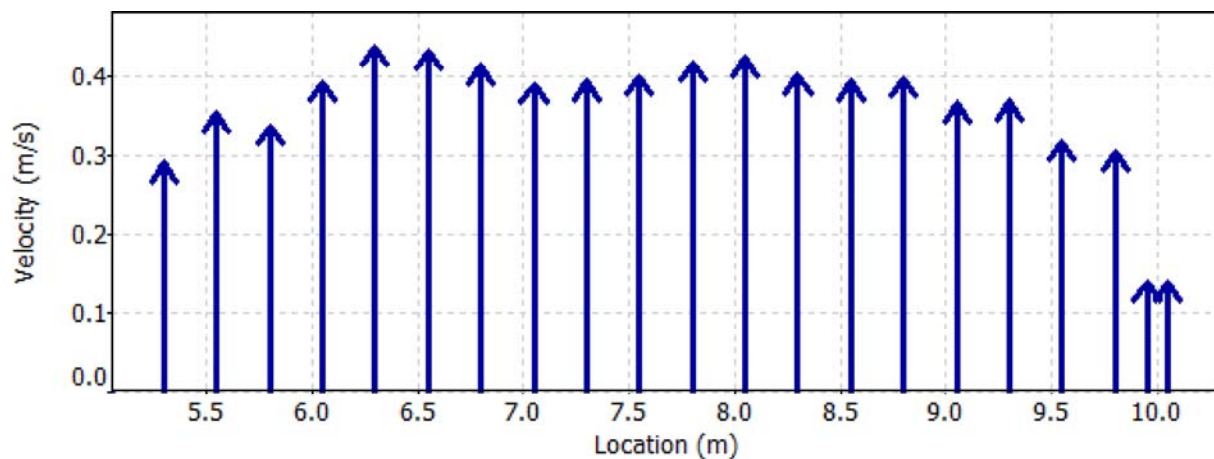
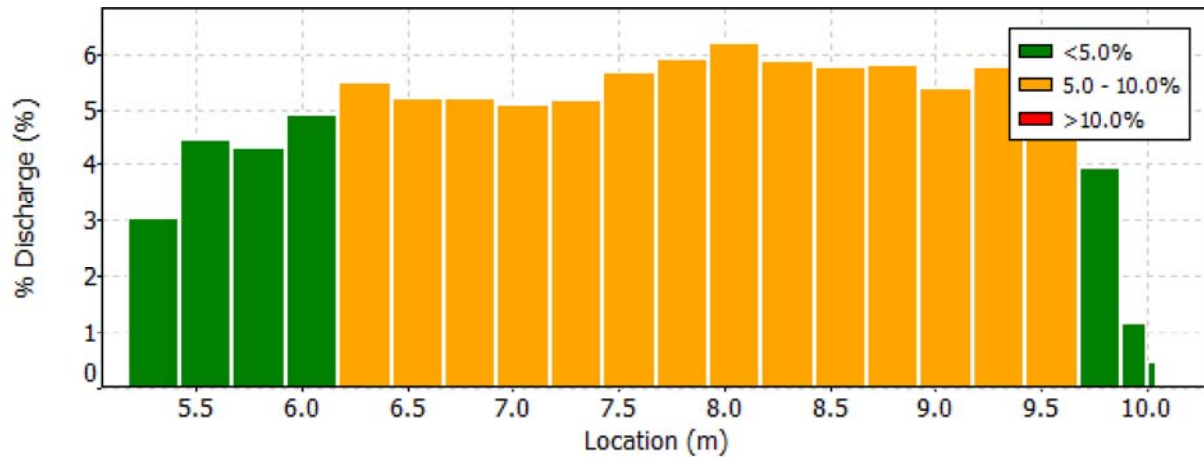
Date Generated: Mon Jul 2 2018

File Information

File Name 17042002.WAD
Start Date and Time 2017/04/20 11:52:25

Site Details

Site Name BA06
Operator(s) JCD



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17042002.WAD
Start Date and Time 2017/04/20 11:52:25

Site Details

Site Name BA06
Operator(s) JCD

Quality Control

No Quality Control warnings

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

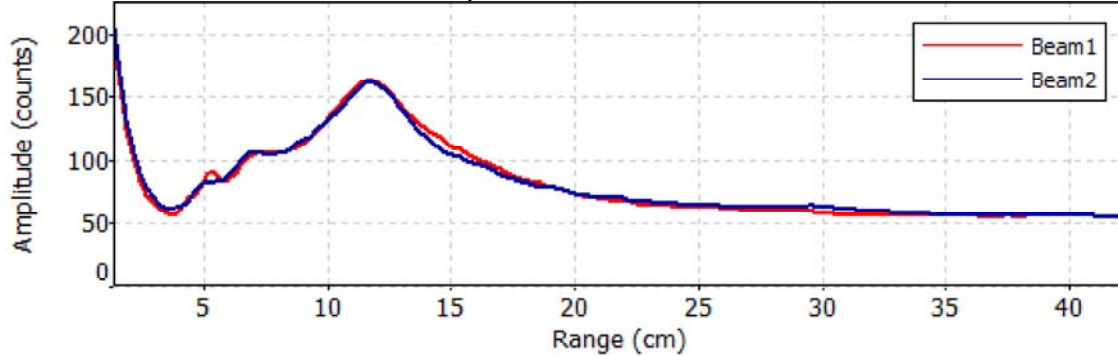
File Name 17042002.WAD
Start Date and Time 2017/04/20 11:52:25

Site Details

Site Name BA06
Operator(s) JCD

Automatic Quality Control Test (BeamCheck)

Thu Apr 20 11:51:14 UTC+0200 2017



- ✔ Noise level check - Pass
- ✔ SNR check - Pass
- ✔ Peak location check - Pass
- ✔ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17042401.WAD
Start Date and Time 2017/04/24 09:59:18

Site Details

Site Name BK01
Operator(s) JCD

System Information

Sensor Type FlowTracker
Serial # P4046
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.4%	1.5%
Velocity	1.3%	3.0%
Width	0.1%	0.1%
Method	2.2%	-
# Stations	3.1%	-
Overall	4.2%	3.5%

Summary

Averaging Int.	40	# Stations	16
Start Edge	REW	Total Width	0.720
Mean SNR	41.8 dB	Total Area	0.132
Mean Temp	18.57 °C	Mean Depth	0.183
Disch. Equation	Mid-Section	Mean Velocity	0.1292
		Total Discharge	0.0170

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	09:59	0.20	None	0.200	0.0	0.0	0.0000	1.00	0.0571	0.005	0.0003	1.7
1	09:59	0.25	0.6	0.184	0.6	0.074	-0.0571	-1.00	0.0571	0.009	0.0005	3.1
2	10:01	0.30	0.6	0.182	0.6	0.073	-0.0868	-1.00	0.0868	0.009	0.0008	4.6
3	10:04	0.35	0.6	0.170	0.6	0.068	0.1051	1.00	0.1051	0.009	0.0009	5.2
4	10:07	0.40	0.6	0.170	0.6	0.068	0.1629	1.00	0.1629	0.009	0.0014	8.1
5	10:08	0.45	0.6	0.208	0.6	0.083	0.1756	1.00	0.1756	0.010	0.0018	10.7
6	10:09	0.50	0.6	0.203	0.6	0.081	0.1837	1.00	0.1837	0.010	0.0019	10.9
7	10:10	0.55	0.6	0.200	0.6	0.080	0.1609	1.00	0.1609	0.010	0.0016	9.4
8	10:11	0.60	0.6	0.217	0.6	0.087	0.1407	1.00	0.1407	0.011	0.0015	9.0
9	10:12	0.65	0.6	0.213	0.6	0.085	0.1707	1.00	0.1707	0.011	0.0018	10.7
10	10:13	0.70	0.6	0.201	0.6	0.080	0.1775	1.00	0.1775	0.010	0.0018	10.5
11	10:15	0.75	0.6	0.184	0.6	0.074	0.1738	1.00	0.1738	0.009	0.0016	9.4
12	10:16	0.80	0.6	0.140	0.6	0.056	0.0909	1.00	0.0909	0.007	0.0006	3.7
13	10:17	0.85	0.6	0.140	0.6	0.056	0.0480	1.00	0.0480	0.007	0.0003	2.0
14	10:18	0.90	0.6	0.140	0.6	0.056	0.0265	1.00	0.0265	0.005	0.0001	0.8
15	10:18	0.92	None	0.140	0.0	0.0	0.0000	1.00	0.0265	0.001	0.0000	0.2

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

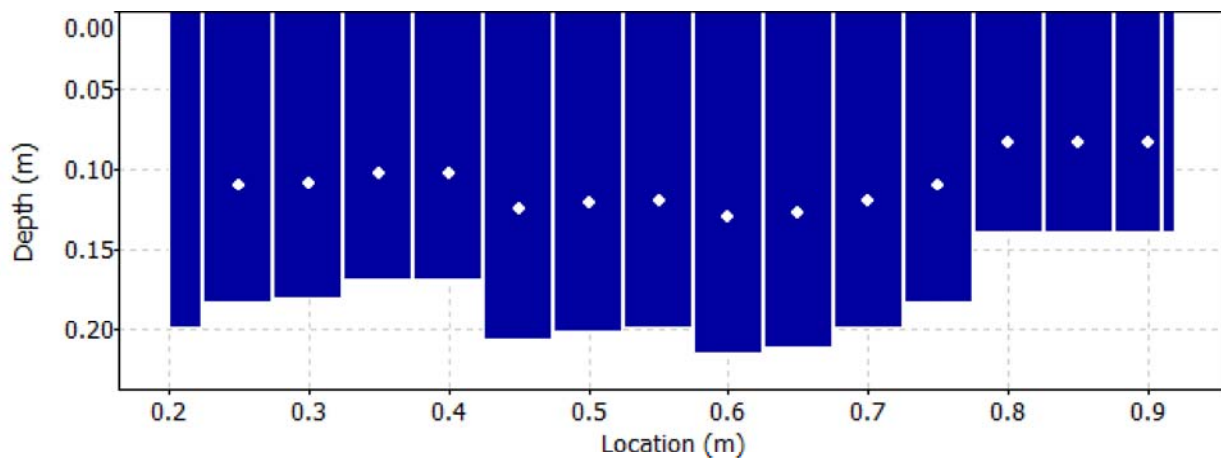
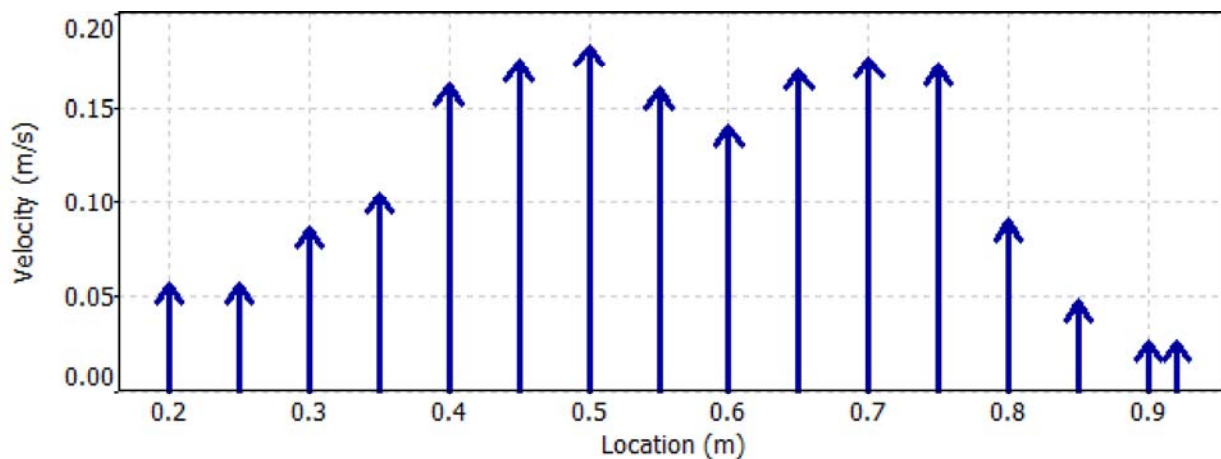
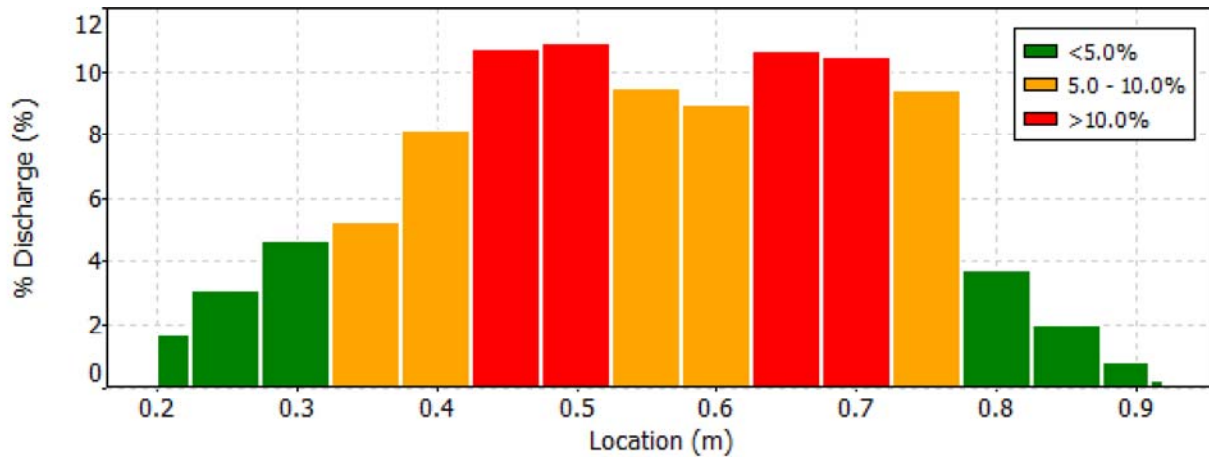
Date Generated: Mon Jul 2 2018

File Information

File Name 17042401.WAD
Start Date and Time 2017/04/24 09:59:18

Site Details

Site Name BK01
Operator(s) JCD



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17042401.WAD
Start Date and Time 2017/04/24 09:59:18

Site Details

Site Name BK01
Operator(s) JCD

Quality Control

St	Loc	%Dep	Message
1	0.25	0.6	High angle: 178
2	0.30	0.6	High angle: -179
14	0.90	0.6	Boundary QC is Fair; possible boundary interference

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

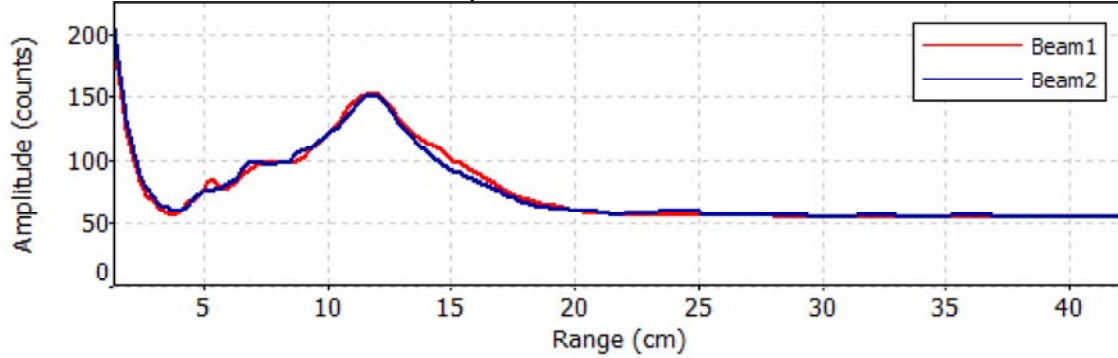
File Name 17042401.WAD
Start Date and Time 2017/04/24 09:59:18

Site Details

Site Name BK01
Operator(s) JCD

Automatic Quality Control Test (BeamCheck)

Mon Apr 24 09:57:20 UTC+0200 2017



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17042402.WAD
Start Date and Time 2017/04/24 12:22:40

Site Details

Site Name BK02
Operator(s) JCD

System Information

Sensor Type FlowTracker
Serial # P4046
CPU Firmware Version 3.9
Software Ver 2.30
Mounting Correction 0.0%

Units (Metric Units)

Distance m
Velocity m/s
Area m²
Discharge m³/s

Discharge Uncertainty

Category	ISO	Stats
Accuracy	1.0%	1.0%
Depth	0.4%	1.9%
Velocity	1.2%	3.3%
Width	0.1%	0.1%
Method	1.9%	-
# Stations	2.8%	-
Overall	3.7%	4.0%

Summary

Averaging Int.	40	# Stations	18
Start Edge	REW	Total Width	1.330
Mean SNR	44.6 dB	Total Area	0.251
Mean Temp	24.20 °C	Mean Depth	0.189
Disch. Equation	Mid-Section	Mean Velocity	0.0927
		Total Discharge	0.0233

Measurement Results

St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	12:22	0.05	None	0.184	0.0	0.0	0.0000	1.00	0.0931	0.006	0.0006	2.6
1	12:22	0.12	0.6	0.181	0.6	0.072	-0.0931	-1.00	0.0931	0.013	0.0012	5.1
2	12:24	0.19	0.6	0.191	0.6	0.076	0.1216	1.00	0.1216	0.013	0.0016	7.0
3	12:25	0.26	0.6	0.240	0.6	0.096	0.1030	1.00	0.1030	0.017	0.0017	7.4
4	12:27	0.33	0.6	0.236	0.6	0.094	0.0919	1.00	0.0919	0.017	0.0015	6.5
5	12:28	0.40	0.6	0.247	0.6	0.099	0.0828	1.00	0.0828	0.017	0.0014	6.1
6	12:29	0.47	0.6	0.207	0.6	0.083	0.1344	1.00	0.1344	0.014	0.0019	8.4
7	12:30	0.54	0.6	0.198	0.6	0.079	0.1305	1.00	0.1305	0.014	0.0018	7.8
8	12:31	0.61	0.6	0.223	0.6	0.089	0.1316	1.00	0.1316	0.016	0.0021	8.8
9	12:33	0.68	0.6	0.207	0.6	0.083	0.1325	1.00	0.1325	0.014	0.0019	8.2
10	12:34	0.75	0.6	0.238	0.6	0.095	0.0968	1.00	0.0968	0.017	0.0016	6.9
11	12:35	0.82	0.6	0.238	0.6	0.095	0.0841	1.00	0.0841	0.020	0.0017	7.3
12	12:39	0.92	0.6	0.180	0.6	0.072	0.0841	1.00	0.0841	0.018	0.0015	6.5
13	12:42	1.02	0.6	0.158	0.6	0.063	0.0514	1.00	0.0514	0.016	0.0008	3.5
14	12:44	1.12	0.6	0.158	0.6	0.063	0.0412	1.00	0.0412	0.016	0.0007	2.8
15	12:45	1.22	0.6	0.142	0.6	0.057	0.0517	1.00	0.0517	0.014	0.0007	3.2
16	12:47	1.32	0.6	0.083	0.6	0.033	0.0511	1.00	0.0511	0.007	0.0003	1.5
17	12:47	1.38	None	0.079	0.0	0.0	0.0000	1.00	0.0511	0.002	0.0001	0.5

Rows in italics indicate a QC warning. See the Quality Control page of this report for more information.

Discharge Measurement Summary

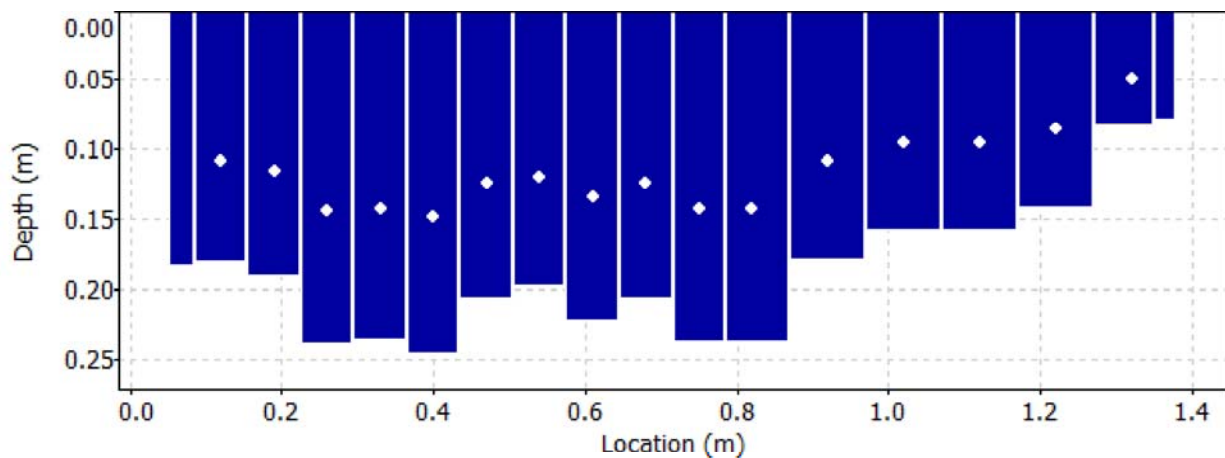
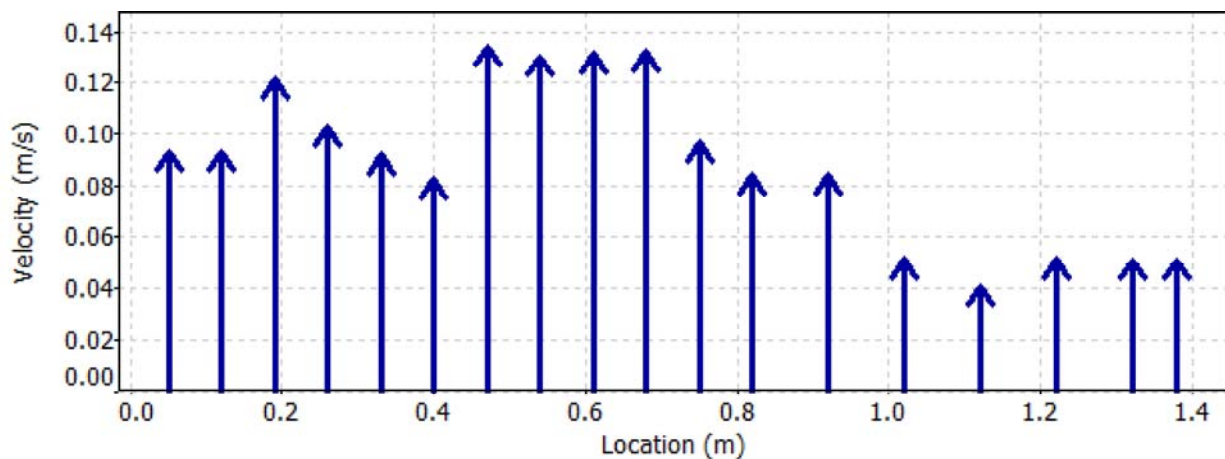
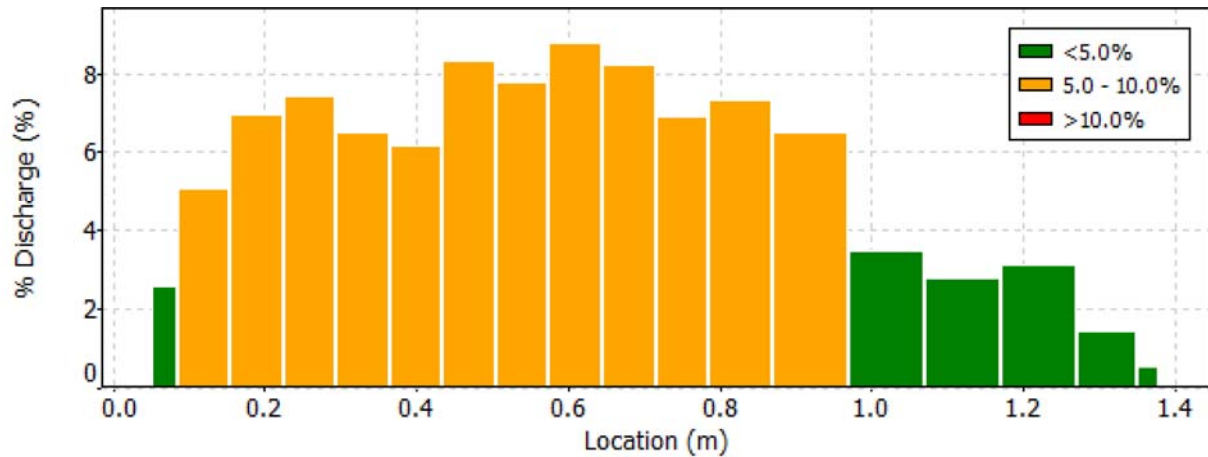
Date Generated: Mon Jul 2 2018

File Information

File Name 17042402.WAD
Start Date and Time 2017/04/24 12:22:40

Site Details

Site Name BK02
Operator(s) JCD



Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

File Name 17042402.WAD
Start Date and Time 2017/04/24 12:22:40

Site Details

Site Name BK02
Operator(s) JCD

Quality Control

St	Loc	%Dep	Message
1	0.12	0.6	High angle: -178

Discharge Measurement Summary

Date Generated: Mon Jul 2 2018

File Information

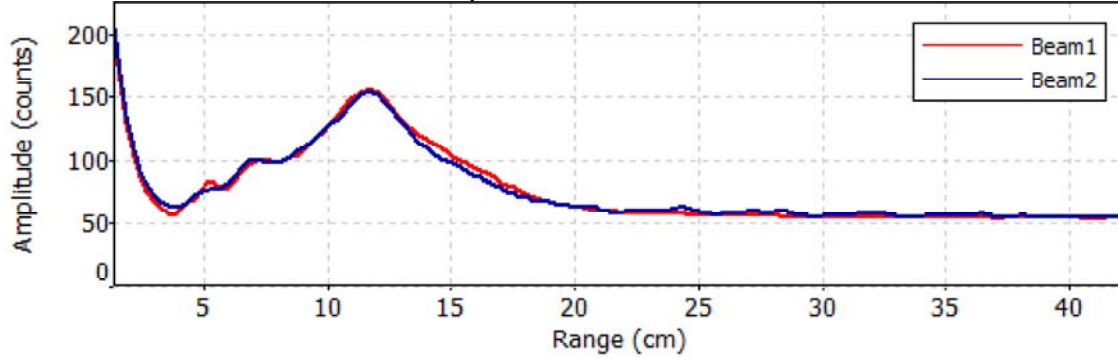
File Name 17042402.WAD
Start Date and Time 2017/04/24 12:22:40

Site Details

Site Name BK02
Operator(s) JCD

Automatic Quality Control Test (BeamCheck)

Mon Apr 24 12:19:25 UTC+0200 2017



- ✓ Noise level check - Pass
- ✓ SNR check - Pass
- ✓ Peak location check - Pass
- ✓ Peak shape check - Pass