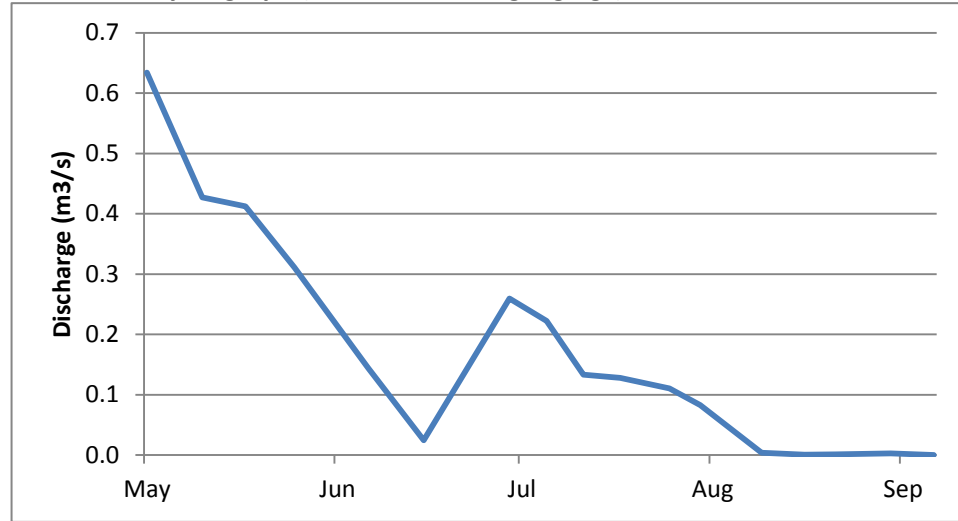


2012 Annual Report
W1b (Upper Morehead Creek) 2012 Hydrology Data

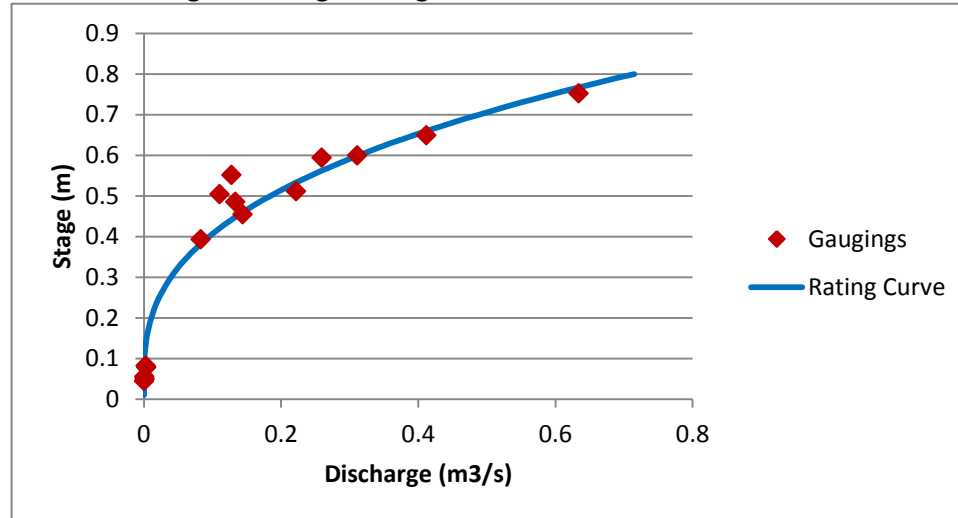
W1b 2012 Staff Gauge and Discharge Measurements

Date	Staff Gauge (m)	Q (m ³ /s)
1-May-12	0.752	0.6342
10-May-12	0.649	0.4273
17-May-12	0.599	0.412
25-May-12	0.454	0.3112
6-Jun-12	0.594	0.1441
15-Jun-12	Out of Water	0.0247
29-Jun-12	0.594	0.2593
5-Jul-12	0.511	0.2222
11-Jul-12	0.485	0.1334
17-Jul-12	0.551	0.1277
25-Jul-12	0.504	0.1106
30-Jul-12	0.393	0.0828
Staff Gauge Moved		
9-Aug-12	0.078	0.0038
16-Aug-12	0.055	0.0007
21-Aug-12	0.05	0.0012
30-Aug-12	0.082	0.0026
6-Sep-12	0.044	0.0003
11-Sep-12	0.042	
26-Sep-12	0.038	
1-Oct-12	0.05	

W1b 2012 Hydrograph (based on actual gaugings)



W1b 2012 Stage-Discharge Rating Curve

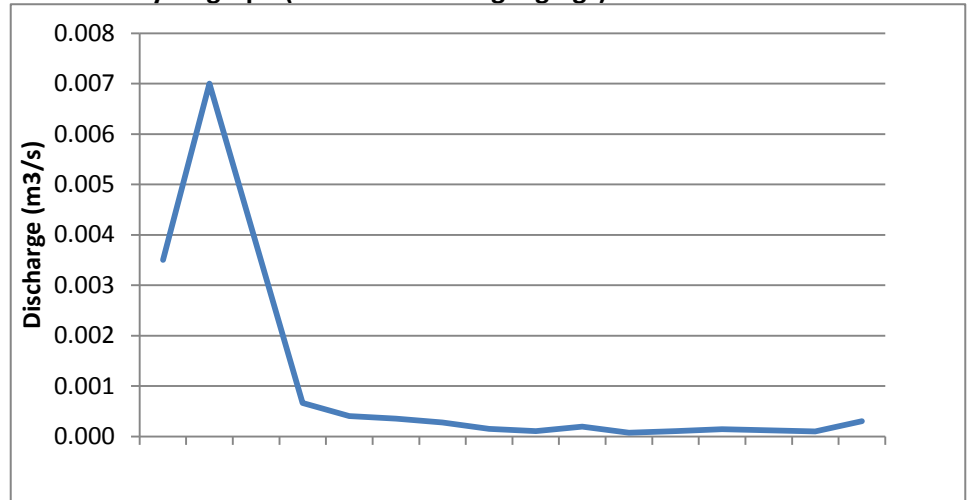


2012 Annual Report
W4 (North Dump Creek) 2012 Hydrology Data

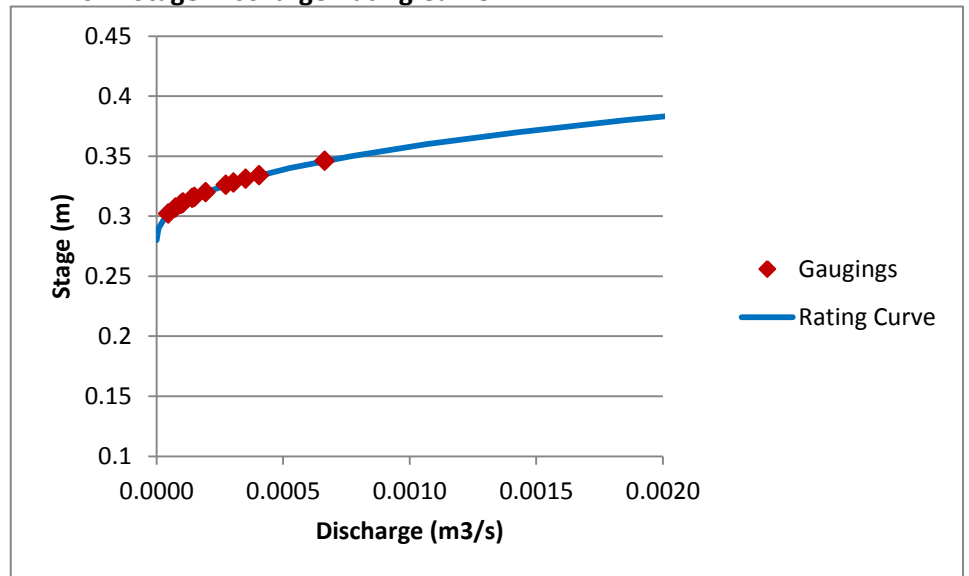
W4 2012 Staff Gauge and Discharge Measurements

Date	Staff Gauge (m)	Q (m ³ /s)	Method
3-May-12	0.300		
10-May-12	0.266		
16-May-12	0.239		
24-May-12	0.218		
7-Jun-12	0.242		
15-Jun-12	0.243	0.0035	FlowTracker
20-Jun-12	0.260	0.0070	FlowTracker
Weir Installed			
12-Jul-12	0.346	0.00066	Weir
16-Jul-12	0.334	0.00041	Weir
24-Jul-12	0.331	0.00035	Weir
1-Aug-12	0.326	0.00027	Weir
9-Aug-12	0.316	0.00015	Weir
20-Aug-12	0.311	0.00010	Weir
6-Sep-12	0.320	0.00019	Weir
17-Sep-12	0.307	0.00007	Weir
26-Sep-12	0.311	0.00010	Weir
3-Oct-12	0.315	0.00014	Weir
11-Oct-12	0.302		Weir
25-Oct-12	0.310	0.00010	Weir
5-Nov-12	0.328	0.00030	Weir

W4 2012 Hydrograph (based on actual gaugings)



W4 2012 Stage-Discharge Rating Curve

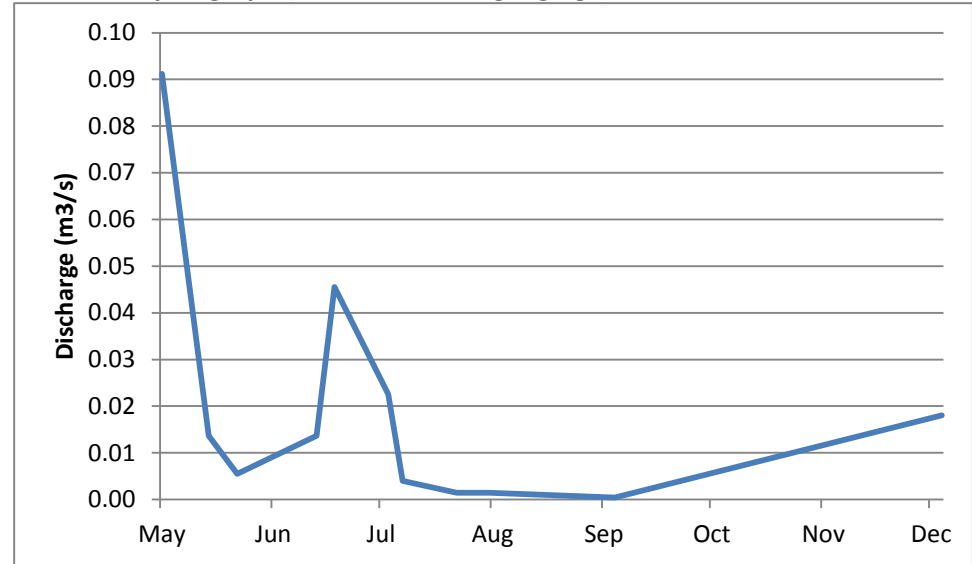


2012 Annual Report
W5 (Bootjack Creek above Hazeltine Creek) 2012 Hydrology Data

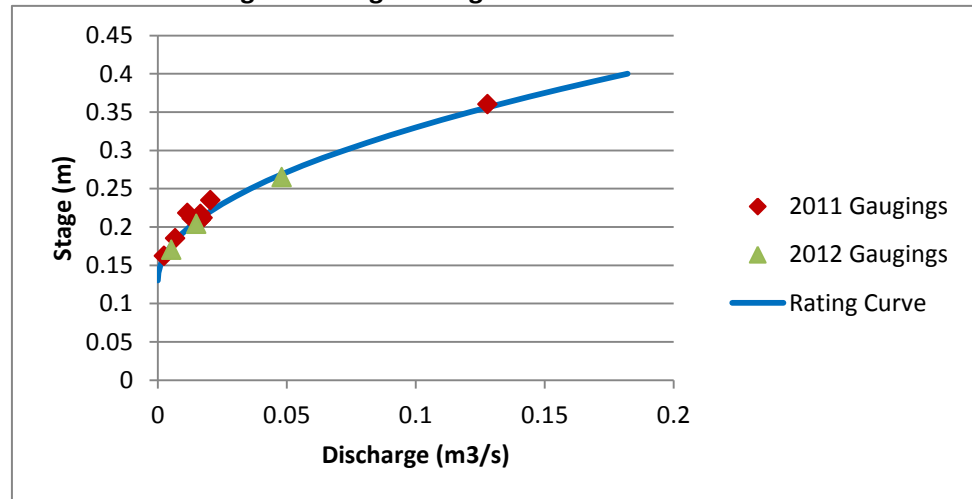
W5 2012 Staff Gauge and Discharge Measurements

Date	Staff Gauge (m)	Q (m ³ /s)
3-May-12	0.321	
16-May-12	0.204	
24-May-12	0.177	
15-Jun-12	0.204	0.0150
20-Jun-12	0.265	0.0481
5-Jul-12	0.225	
9-Jul-12	0.17	0.0053
24-Jul-12	0.154	
2-Aug-12	0.154	
6-Sep-12	0.143	
6-Dec-12	0.215	

W5 2012 Hydrograph (based on actual gaugings)



W5 2011-2012 Stage-Discharge Rating Curve

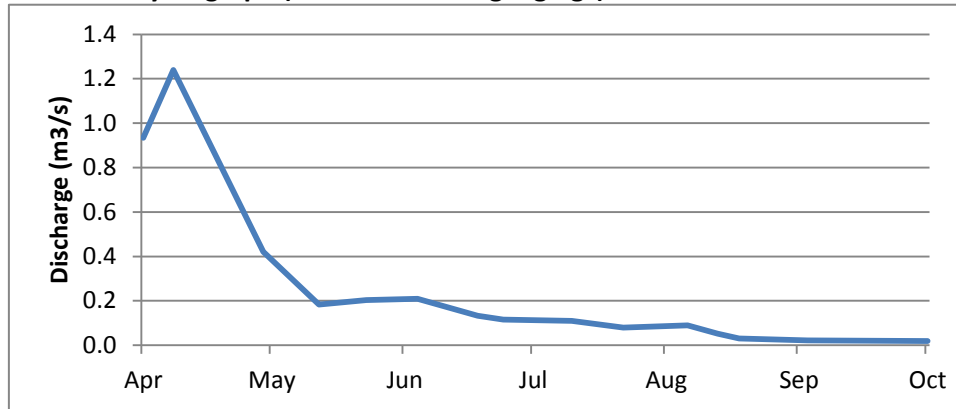


2012 Annual Report
W7 (Hazeltine Creek) 2012 Hydrology Data

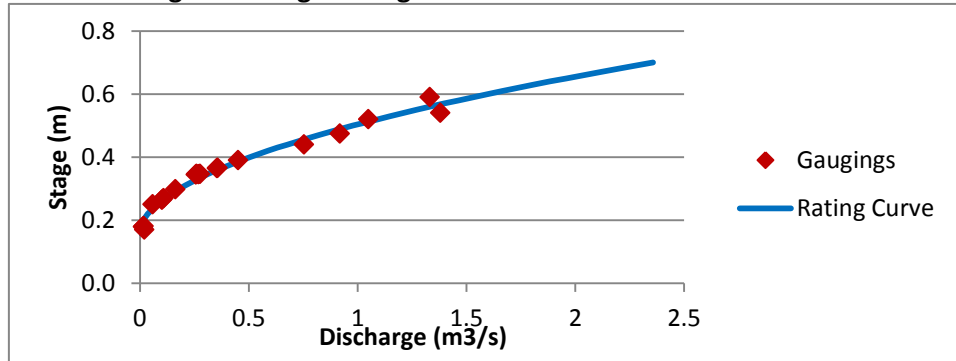
W7 2012 Staff Gauge and Discharge Measurements

Date	Staff Gauge (m)	Q (m ³ /s)
24-Apr-12		0.9336
26-Apr-12	0.503	
1-May-12	0.538	1.2393
3-May-12	0.511	
10-May-12	0.452	
16-May-12	0.411	
22-May-12		0.4216
24-May-12	0.374	
25-May-12		0.3663
4-Jun-12	0.314	0.1837
15-Jun-12	0.324	0.2033
27-Jun-12	0.331	0.2089
5-Jul-12	0.332	
11-Jul-12	0.286	0.1323
17-Jul-12	0.282	0.1162
2-Aug-12	0.267	
2-Aug-12	0.270	0.1094
14-Aug-12	0.247	0.0789
29-Aug-12	0.225	0.0900
5-Sep-12	0.214	0.0518
6-Sep-12	0.215	
10-Sep-12	0.211	0.0299
26-Sep-12	0.196	0.0219
11-Oct-12	0.165	
24-Oct-12		0.0196

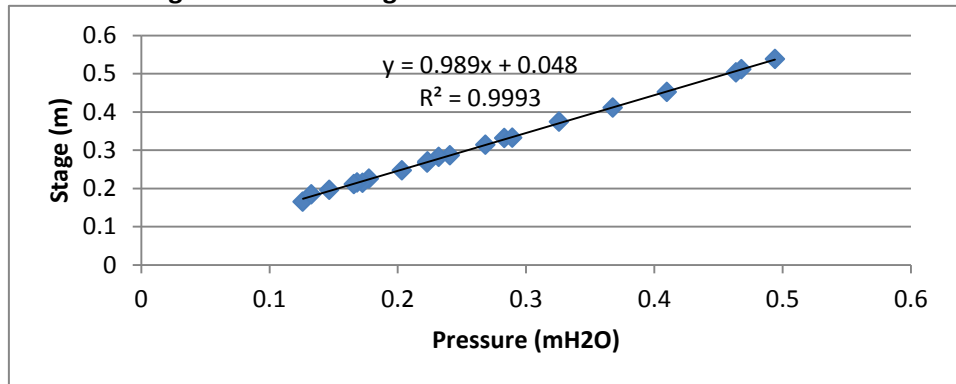
W7 2012 Hydrograph (based on actual gaugings)



W7 2012 Stage-Discharge Rating Curve

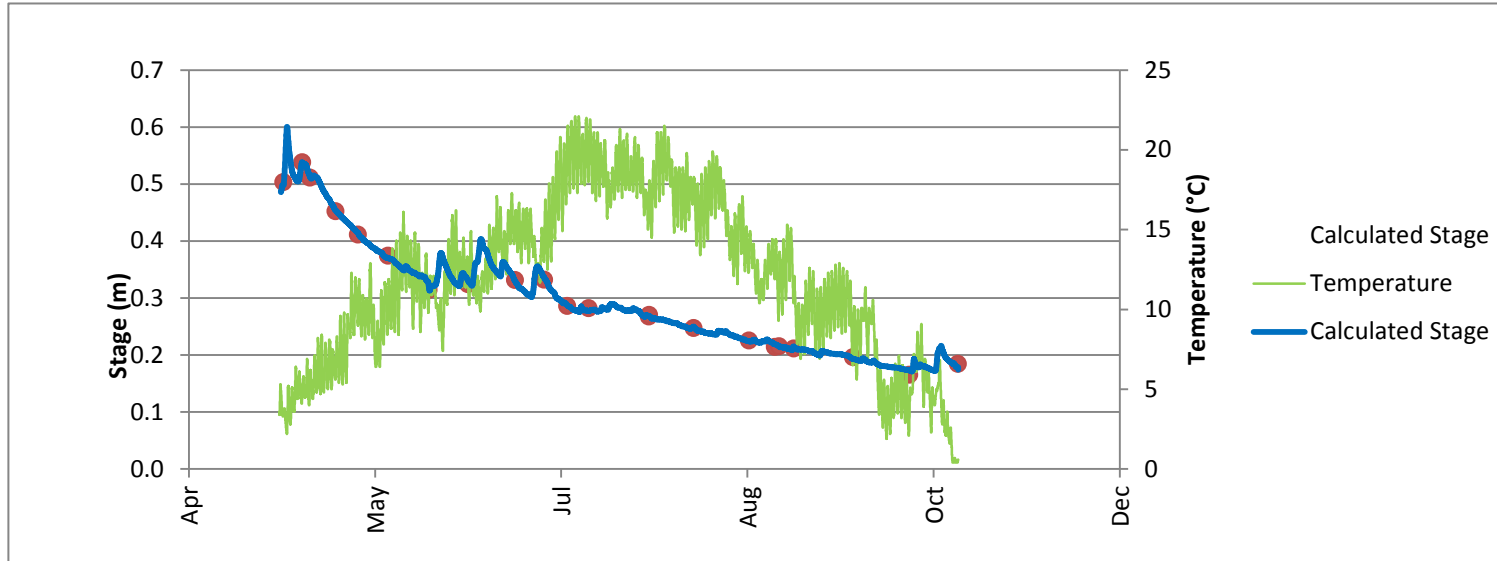


W7 2012 Stage-Pressure Rating Curve

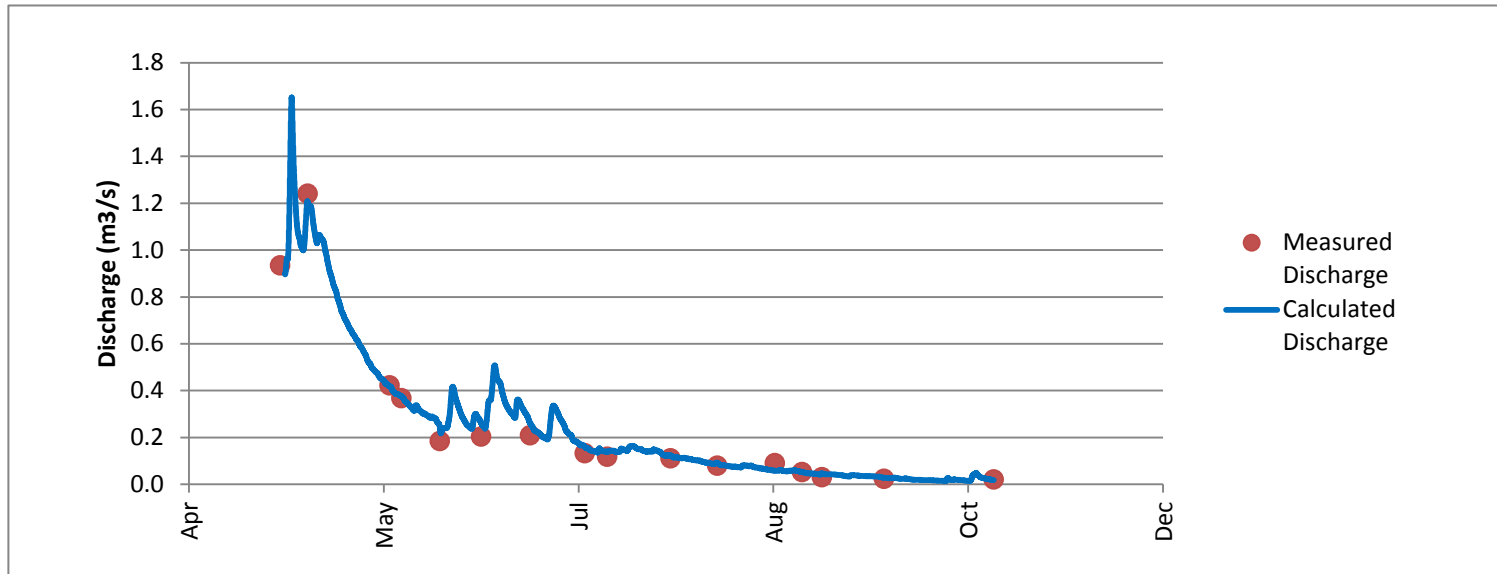


2012 Annual Report
W7 (Hazeltine Creek) 2012 Hydrology Data

W7 2012 Water Temperature and Estimated Continuous Stage (from Pressure Transducer Data), Compared to Measured Stage Values



W7 2012 Comparison of Estimated Continuous Discharge Values (from Pressure Transducer Data) and Measured Discharge Values



2012 Annual Report
W8 (Northeast Edney Creek Tributary) 2012 Hydrology Data

W8 2012 Staff Gauge Measurements

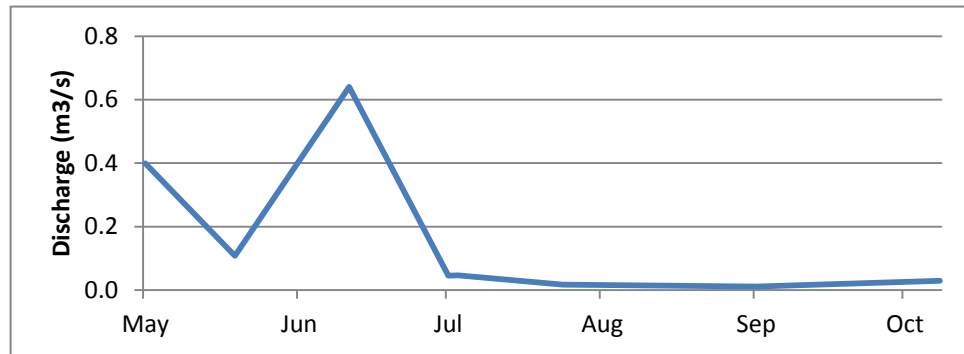
Date	Staff Gauge (m)
3-May-12	0.513
16-May-12	0.393
24-May-12	0.481
5-Jul-12	0.419
2-Aug-12	0.386
6-Sep-12	0.382
11-Oct-12	0.405
5-Nov-12	0.412
6-Dec-12	0.428

2012 Annual Report
W10 (Edney Creek) 2012 Hydrology Data

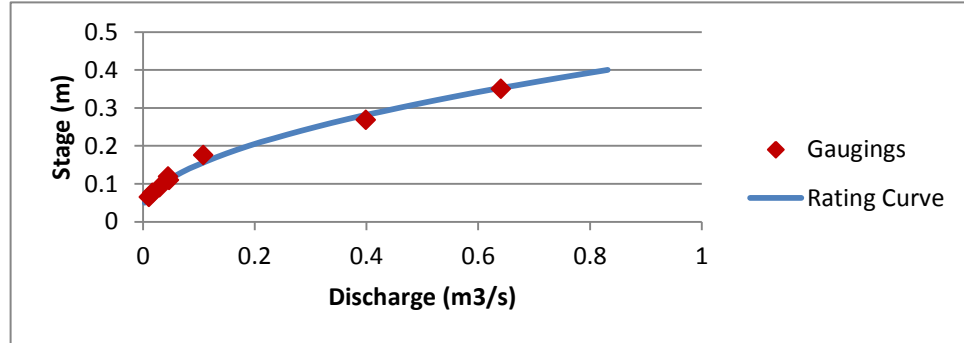
W10 2012 Staff Gauge and Discharge Measurements

Date	Staff Gauge (m)	Q (m ³ /s)
17-May-12	0.268	0.399
22-May-12	0.231	
4-Jun-12	0.175	0.1083
27-Jun-12	0.348	0.6406
17-Jul-12	0.119	0.0453
19-Jul-12	0.11	0.0471
9-Aug-12	0.076	0.0173
28-Aug-12	0.065	
17-Sep-12	0.065	0.0109
24-Oct-12	0.09	0.0297

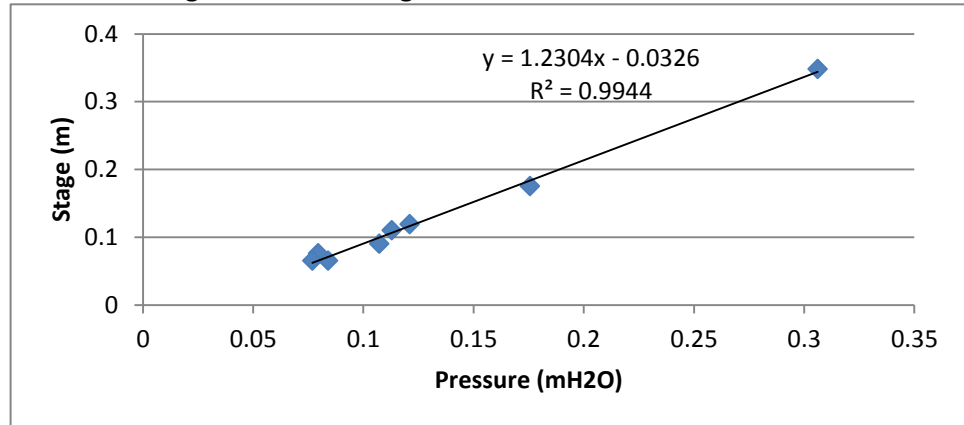
W10 2012 Hydrograph (based on actual gaugings)



W10 2012 Stage-Discharge Rating Curve

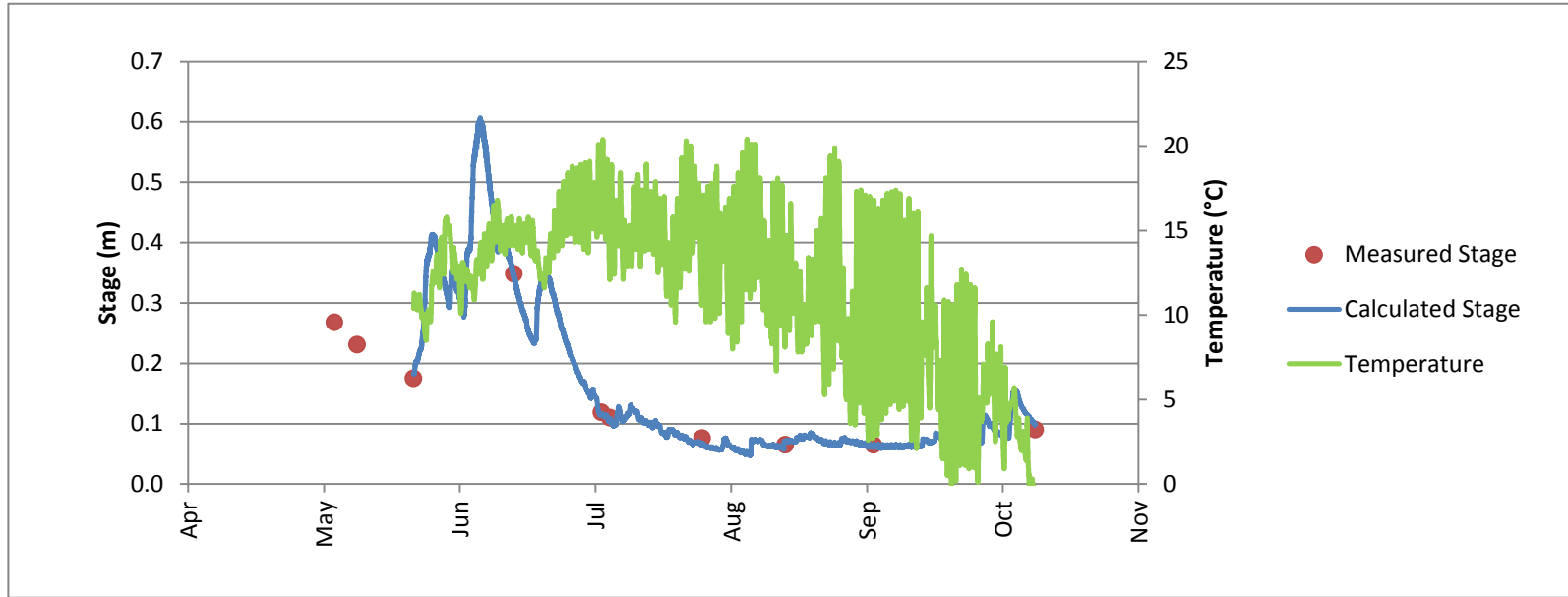


W10 2012 Stage-Pressure Rating Curve

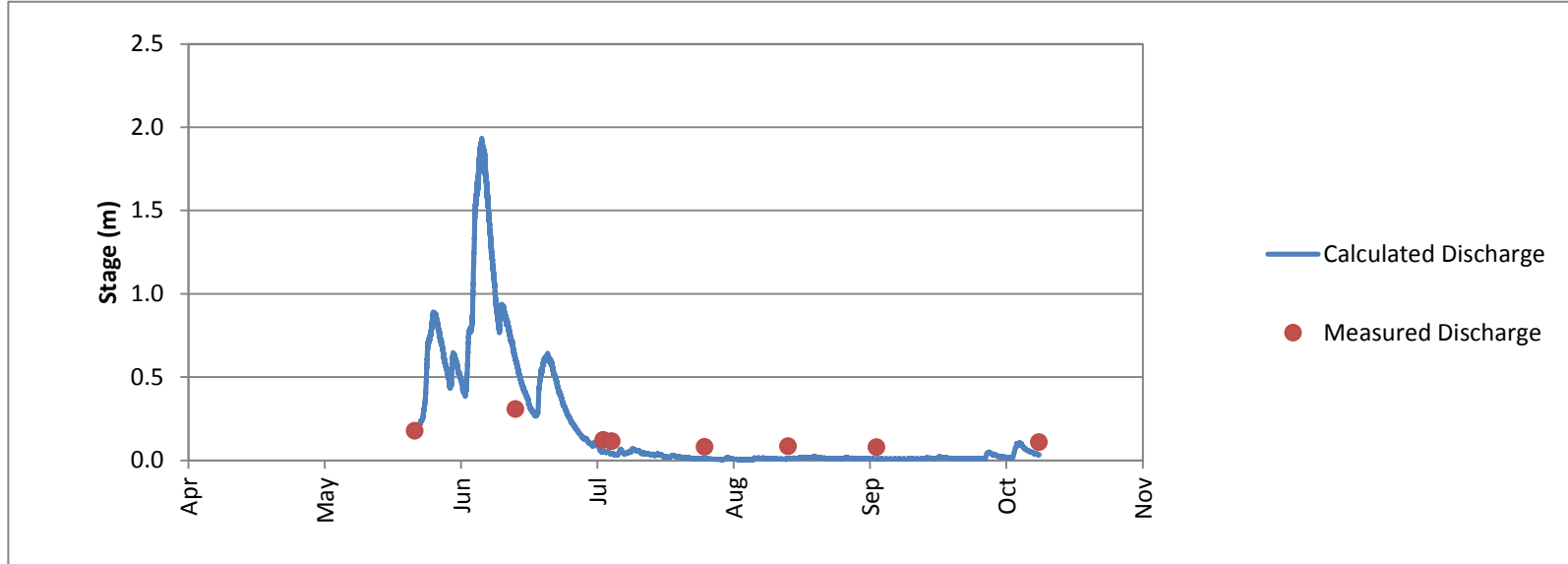


2012 Annual Report
W10 (Edney Creek) 2012 Hydrology Data

W10 2012 Water Temperature and Estimated Continuous Stage (from Pressure Transducer Data), Compared to Measured Stage Values



W10 2012 Comparison of Estimated Continuous Discharge Values (from Pressure Transducer Data) and Measured Discharge Values

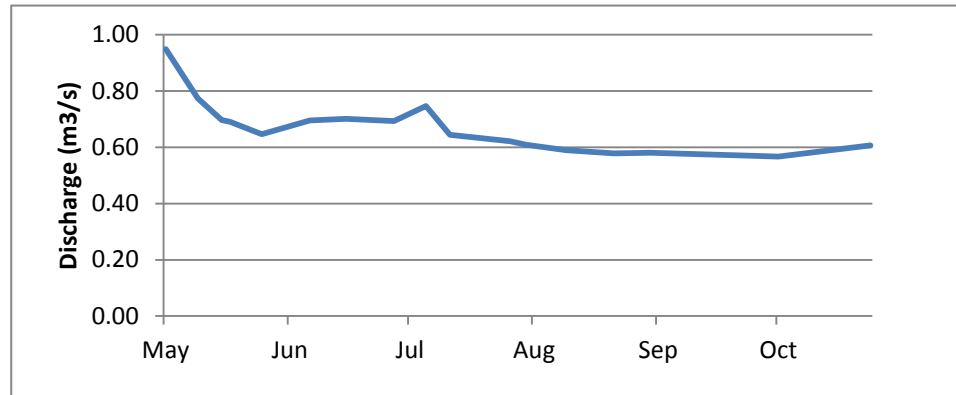


2012 Annual Report
W12 (6 km Creek at Bootjack Road) 2012 Hydrology Data

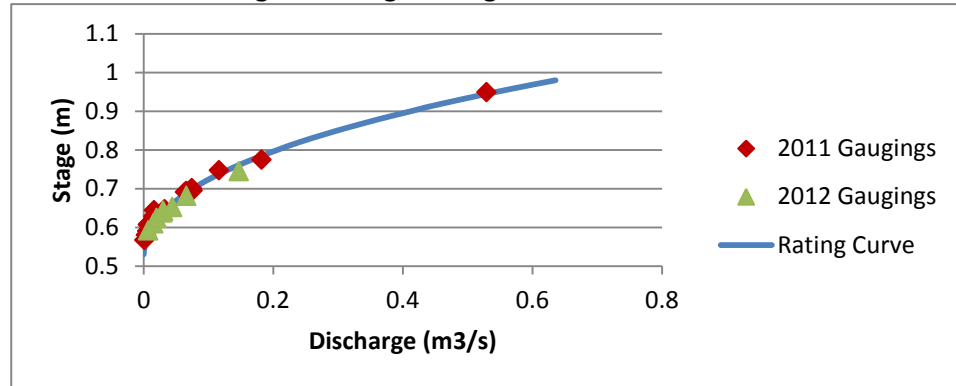
W12 2012 Staff Gauge and Discharge Measurements

Date	Staff Gauge (m)	Q (m ³ /s)
1-May-12	0.949	0.5293
9-May-12	0.774	0.1819
15-May-12	0.697	
17-May-12	0.691	0.064
25-May-12	0.646	0.0323
6-Jun-12	0.695	0.0761
15-Jun-12	0.701	0.0747
27-Jun-12	0.693	0.0662
5-Jul-12	0.747	0.1163
11-Jul-12	0.644	0.0163
26-Jul-12	0.621	0.0171
30-Jul-12	0.609	0.0084
9-Aug-12	0.590	0.0059
16-Aug-12		0.0024
21-Aug-12	0.578	
30-Aug-12	0.580	0.0037
6-Sep-12		0.0026
11-Sep-12		0.0028
19-Sep-12		0.0004
26-Sep-12	0.569	0.0008
1-Oct-12	0.567	
24-Oct-12	0.607	0.0068

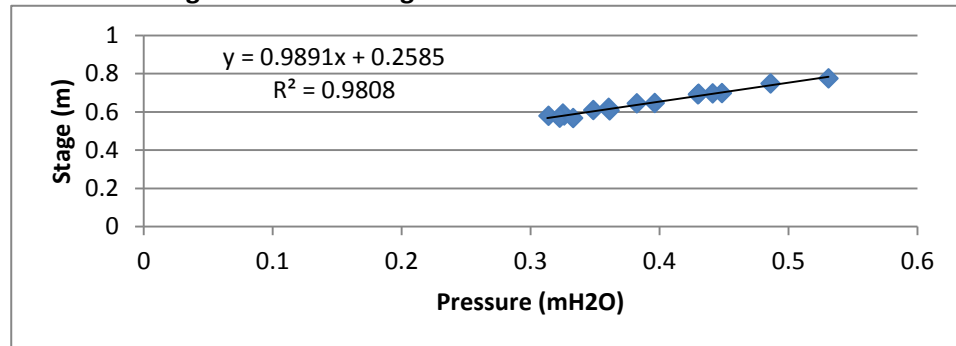
W12 2012 Hydrograph (based on actual gaugings)



W12 2012-2011 Stage-Discharge Rating Curve

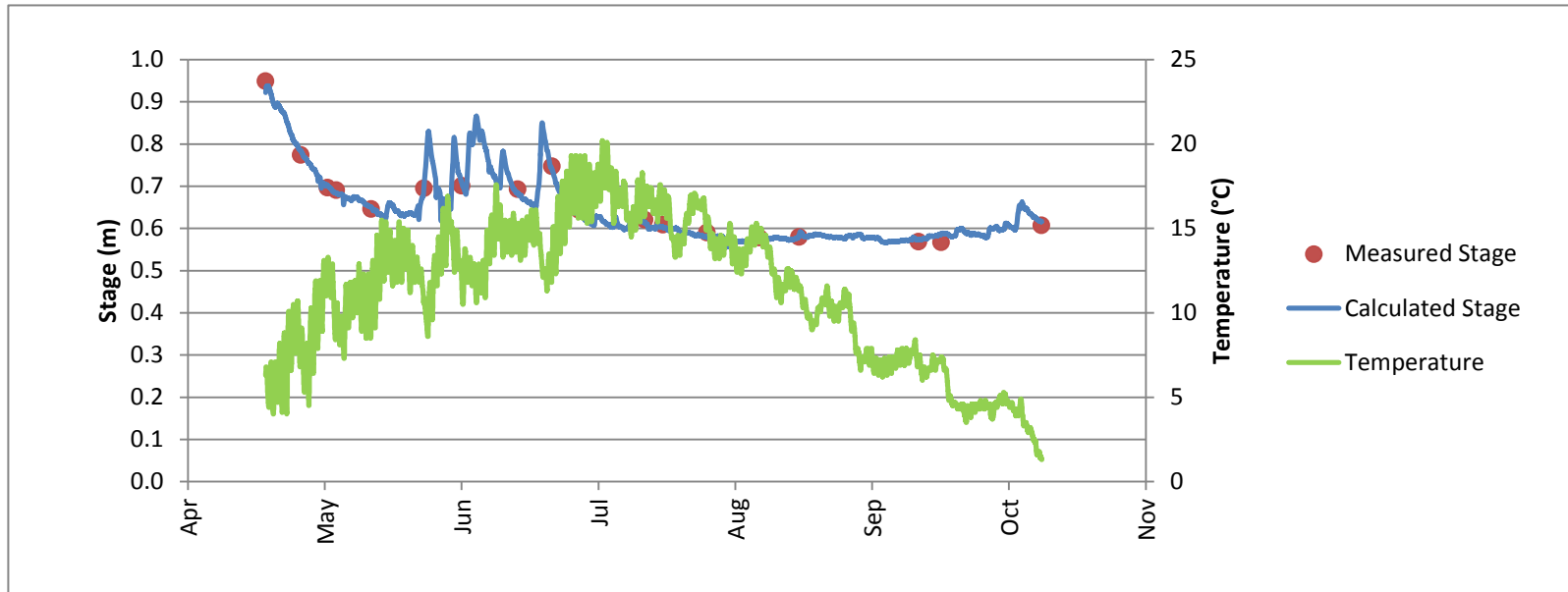


W12 1202 Stage-Pressure Rating Curve

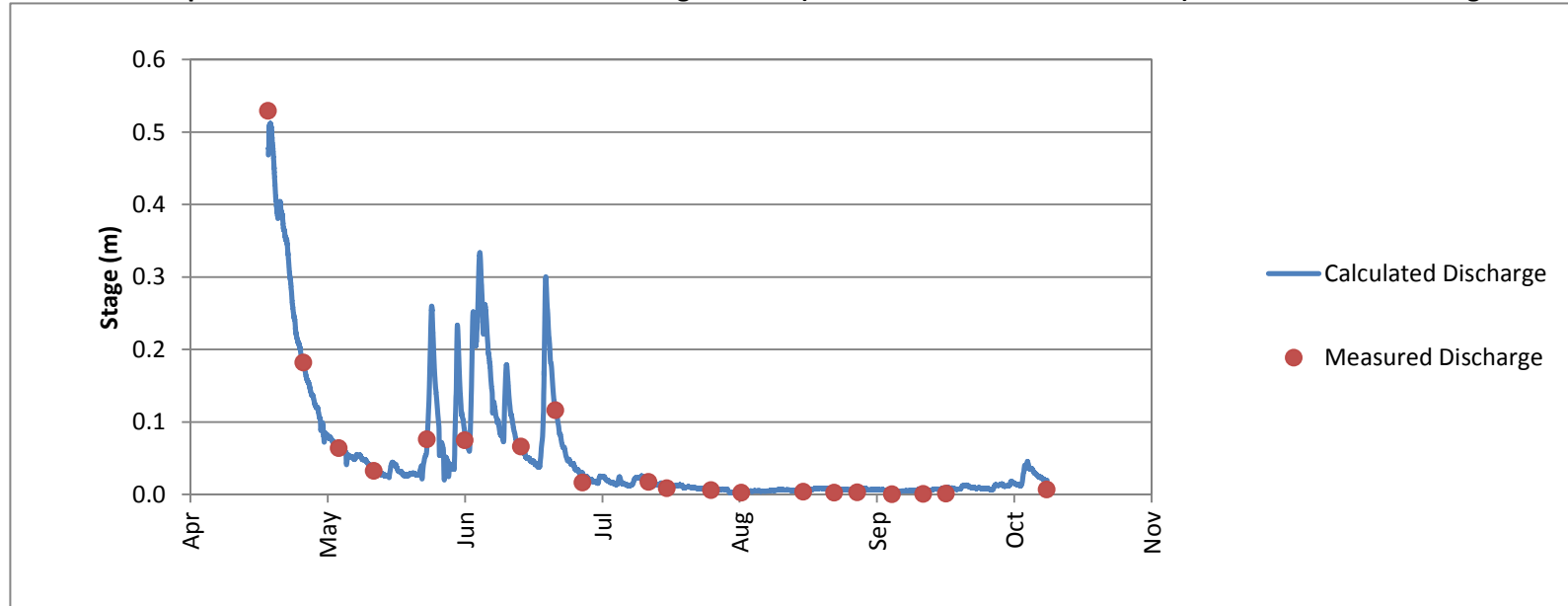


2012 Annual Report
W12 (6 km Creek at Bootjack Road) 2012 Hydrology Data

W12 2012 Water Temperature and Estimated Continuous Stage (from Pressure Transducer Data), Compared to Measured Stage Values



W12 2012 Comparison of Estimated Continuous Discharge Values (from Pressure Transducer Data) and Measured Discharge Values



2012 Annual Report
2012 Supplemental Hydrological Data

Long Ditch 2012 Staff Gauge and Discharge Measurements

Date	Staff Gauge (m)	Q (m ³ /s)	Method	Wight Pit Water?
30-Apr-12	0.148			No
10-May-12	0.122			No
25-May-12	0.127	0.0524	FlowTracker	Yes
4-Jun-12	0.126			Yes
6-Jun-12	0.134	0.0699	FlowTracker	Yes
15-Jun-12	0.084	0.0254	FlowTracker	No
29-Jun-12	0.089	0.0318	FlowTracker	No
9-Jul-12	0.09	0.0278	FlowTracker	No
24-Jul-12	0.084	0.0309	FlowTracker	No
9-Aug-12	0.094	0.0295	FlowTracker	No
20-Aug-12	0.142	0.0684	FlowTracker	Yes
5-Sep-12	0.073	0.0275	FlowTracker	No
19-Sep-12	0.134	0.0686	FlowTracker	Yes
2-Oct-12	0.11	0.0351	FlowTracker	No
16-Oct-12	0.128	0.0623	FlowTracker	Yes
5-Nov-12	0.084			No
20-Nov-12	0.072	0.0222	FlowTracker	No

Perimeter Toe Drain 2012 Discharge Measurements

Date	Q (m ³ /s)	Method
12-May-12	0.0237	FlowTracker
14-Jun-12	0.0218	FlowTracker
5-Jul-12	0.0256	FlowTracker
26-Jul-12	0.0404	FlowTracker
14-Aug-12	0.0153	FlowTracker
4-Oct-12	0.0232	FlowTracker
25-Oct-12	0.0341	FlowTracker
20-Nov-12	0.0354	FlowTracker

South Toe Drain 2012 Discharge Measurements

Date	Q (m ³ /s)	Method
17-May-12	0.0163	FlowTracker
6-Jun-12	0.0284	FlowTracker
11-Jul-12	0.0359	FlowTracker
24-Jul-12	0.0268	FlowTracker
9-Aug-12	0.0477	FlowTracker
31-Aug-12	0.0306	FlowTracker
5-Sep-12	0.0352	FlowTracker
26-Sep-12	0.0311	FlowTracker
24-Oct-12	0.0184	FlowTracker

2012 Annual Report
2012 Supplemental Hydrological Data

Joe's Creek Pipe 2012 Discharge Measurements

Date	Q (m ³ /s)	Method
10-May-12	0.0130	Bucket Test
15-Jun-12	0.0042	Bucket Test
5-Jul-12	0.0072	Bucket Test
17-Jul-12	0.0051	Bucket Test
30-Jul-12	0.0044	Bucket Test
16-Aug-12	0.0039	Bucket Test
30-Aug-12	0.0037	Bucket Test
12-Sep-12	0.0031	Bucket Test
17-Sep-12	0.0028	Bucket Test
26-Sep-12	0.0021	Bucket Test
16-Oct-12	0.0027	Bucket Test

SERDS Ditch 2012 Discharge Measurements

Date	Q (m ³ /s)	Method
20-Jun-12	0.0254	FlowTracker
5-Jul-12	0.0225	FlowTracker
17-Jul-12	0.0130	FlowTracker
14-Aug-12	0.0092	FlowTracker
30-Aug-12	0.0079	FlowTracker

NW Ditch 2012 Discharge Measurements

Date	Q (m ³ /s)	Method
25-Jun-12	0.0050	Bucket Test
29-Jun-12	0.0038	Bucket Test
5-Jul-12	0.0014	Bucket Test
17-Jul-12	0.0032	Bucket Test
1-Aug-12	0.0027	Bucket Test
16-Aug-12	0.0018	Bucket Test
12-Sep-12	0.0015	Bucket Test
26-Sep-12	0.0013	Bucket Test
30-Sep-12	0.0018	Bucket Test
25-Oct-12	0.0005	Bucket Test