



The Watershed Water Quality Report Card Series

Detailed Data Used in the Calculation of the PEI Water Quality Score -2018

**Water and Air Monitoring Section
PEI Department of Environment, Water and Climate Change**

June, 2020.

Background

The purpose of the *PEI WQS* is to provide Islanders with an easy to understand overview of water quality on a watershed basis so that Islanders can see the general health of water and compare it to that in other PEI watersheds using data or information that is currently available and relevant.

The [Watershed Report Card Series](#) is updated on a regular basis and made available as a report on the EWCC website.

This document contains the data used in the calculation of the PEI Water Quality Score for each watershed contained in the 2018 series.

For a description of how the PEI Water Quality Score please see the related document [Background and Calculation of the PEI Water Quality Indicator](#).

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Monitoring Sites / Locations Used in the Calculation of Watershed Nitrate Concentrations			
Site	Long	Lat	Drainage Area km2
Afton River	46.413	-62.919	8.10
Beaton's Creek	46.386	-62.973	3.03
BRD 7	-62.648	46.200	35.47
BRR 13	-62.467	46.280	4.56
BRR 15	-62.534	46.317	35.83
BRR 16	-62.535	46.284	5.04
BRR 17	-62.523	46.270	12.86
BRR 18	-62.452	46.249	4.18
BRR 19	-62.537	46.302	3.69
BRR 20	-62.425	46.278	8.56
CAB 31	-62.514	46.240	13.33
CAB 32	-62.587	46.242	5.60
CAB 33	-62.642	46.238	19.76
CAB 36	-62.547	46.238	4.71
CAB 37	-62.559	46.243	2.53
CAB 38	-62.563	46.242	1.24
CAS 22	-64.158	46.695	51.00
CAS 23	-64.146	46.698	1.69
CAS 6	-64.120	46.674	4.79
CAS 7	-64.122	46.676	9.65
CAS 9	-64.143	46.698	3.82
COL 32	-62.294	46.369	2.00
COL 33	-62.301	46.379	0.93
COL 34	-62.303	46.385	0.93
COL 35	-62.305	46.390	29.26
COL 36	-62.283	46.381	4.76
COL 37	-62.275	46.371	0.72
COL 38	-62.256	46.366	1.81
COV 16	-63.192	46.405	4.26
COV 17	-63.164	46.394	16.55
COV 19	-63.126	46.394	22.35
COV 21	-63.111	46.403	2.40
CR 1	-63.262	46.237	26.85
Friston Branch	46.381	-63.069	6.53
GDR 1	-64.001	46.451	31.46
GDR 12	-63.962	46.496	20.32
GDR 13	-63.919	46.523	6.12
HAWA 4/MSC 103	-64.099	46.508	0.74
HAWA 5	-64.098	46.529	1.62
HAWA 7	-64.077	46.522	2.86
HAWA 10	-64.053	46.551	7.69
HAWA 13	-64.058	46.537	14.43
HAWA 19	-64.041	46.567	3.29
HAWA 22	-64.042	46.575	1.50
HAWA 25	-64.043	46.623	27.47
HAWA 26	-64.040	46.587	5.31
HAWA 27	-64.042	46.592	1.19
HBR 12	-63.040	46.230	10.61
HBR 14	-62.884	46.330	38.34
HBR 15	-62.838	46.323	36.56
HBR 17	-62.817	46.369	30.12
HBR 18	-63.077	46.300	5.11
HBR 19	-63.105	46.272	5.52
HBR 53	-62.998	46.275	31.35
HBR 73	-62.819	46.381	4.14
HBR 74	-62.937	46.317	5.01
HBR 75	-62.874	46.371	3.75
HBR 76	-62.961	46.323	1.32
HBR 77	-63.003	46.328	5.42
HBR 78	-62.967	46.286	23.33
JR 5 / HAWA 1	-64.092	46.479	20.12
JR 6	-64.089	46.466	2.94
KIL 11	-64.084	46.877	15.37
KIL 12	-64.082	46.844	20.02
KIL 13	-64.049	46.860	2.83
Lowe's Creek	46.401	-62.962	1.19
MacAulay Creek	46.351	-62.979	4.48
MGR 2	-62.697	46.150	61.69
MGR 40	-62.677	46.139	75.92
MIR 15	-64.182	46.744	50.35
MIR 16	-64.181	46.755	28.83
MIR 17	-64.155	46.768	15.40
MIR 18	-64.140	46.784	3.04
MIR 30	-64.111	46.801	4.82
MSC 100 / SSWA017	-63.479	46.237	19.68
MSC 101	-62.883	46.067	5.92
MSC 102	-62.873	46.039	11.24
MSC 33	-62.382	46.453	15.67
MSC 67	-62.877	46.080	17.25
MSC 76 / SSWA020	-63.498	46.238	15.43
MSC 89	-64.061	46.542	16.72
MSC 91	-63.938	46.620	5.29
MSC 92	-63.931	46.606	18.08
MSC 93	-63.930	46.576	6.62
MSC 94	-63.929	46.576	25.26
MSC 95	-63.918	46.573	6.98
MSC 96 / SSWA001	-63.548	46.250	14.66
MSC 97 / SSWA019	-63.563	46.252	21.68
MSC 98 / SSWA012	-63.420	46.208	9.15
MSC 99	-63.433	46.215	23.92
MUR 19	-62.617	46.011	52.91
MUR 20	-62.625	46.006	4.11
NLB 47	-63.422	46.410	31.60
NLB 71	-63.498	46.441	9.29
NLB 72	-63.469	46.428	22.80
NLB 83	-63.496	46.465	4.19
NLB 84	-63.526	46.458	3.05
NLB 85	-63.549	46.448	5.76
NLB 86	-63.577	46.454	3.12
NLB 87	-63.587	46.458	6.04
NLB 88	-63.599	46.464	1.24
NLB 89	-63.596	46.481	12.66
NLB 90	-63.571	46.484	1.95
NLB 98	-63.545	46.488	4.03
NR 22	-63.202	46.301	10.52
NR 24	-63.222	46.300	35.81
ORB 40	-62.819	46.160	12.99
ORB 41	-62.837	46.203	38.81
ORB 42	-62.857	46.203	11.55
ORB 43	-62.900	46.196	14.24
ORB 44	-62.839	46.206	6.83
R 1	-63.351	46.231	70.39
RUS 23	-63.343	46.394	51.09
RUS 25	-63.261	46.375	10.15
RUS 43	-63.287	46.371	31.54
SPB 24	-62.546	46.407	14.07
SPB 55	-62.656	46.400	23.20
SPB 56	-62.610	46.382	49.71
SPB 57	-62.703	46.363	149.64
SSH 36	-63.658	46.393	45.88
SSH 51	-63.633	46.346	114.03
SSH 76	-63.633	46.335	22.34
SSH 78	-63.717	46.332	36.01
SSWA013	-63.602	46.241	3.97
SSWA014	-63.623	46.255	1.91
SSWA015	-63.645	46.249	10.22
Trout River	46.409	-62.930	8.96
TRB 31	-63.067	46.380	7.06
TRB 32	-63.071	46.351	45.63
TRB 33	-62.999	46.356	7.38
TRB 34	-62.979	46.351	4.48
TRB 35	-62.973	46.377	3.17
Winter River at Tim's Creek Outlet	46.352	-63.072	46.60
WR 27	-63.353	46.193	6.88
WR 31	-63.308	46.197	2.69
WR 32	-63.295	46.190	3.41
WR 33	-63.272	46.173	2.65
WR 34	-63.320	46.218	4.44
WQM 2	-63.498	46.439	9.29
WQM 4	-63.420	46.450	15.61
WQM 7	-63.411	46.468	8.56
WQM 5 / WQM 6	-63.444	46.419	1.88

Details of the stations monitored by the Department of Environment, Water and Climate Change are available [online](#).

Details of the stations monitored by community watershed groups are available on the [Atlantic DataStream](#) website or by contacting the [watershed group](#).

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	ID	Watershed Group Site ID	Sample Date	(mg/l)
Augustine Cove		SSWA013	8/11/2015	2.7
Augustine Cove		SSWA013	8/25/2015	3.6
Augustine Cove		SSWA013	9/1/2015	2.0
Augustine Cove		SSWA013	9/15/2015	2.3
Augustine Cove		SSWA013	9/22/2015	2.7
Augustine Cove		SSWA013	6/9/2016	4.3
Augustine Cove		SSWA013	6/16/2016	4.9
Augustine Cove		SSWA013	6/30/2016	5.3
Augustine Cove		SSWA013	7/21/2016	7.8
Augustine Cove		SSWA013	8/4/2016	4.6
Augustine Cove		SSWA013	8/12/2016	5.3
Augustine Cove		SSWA013	6/20/2017	3.5
Augustine Cove		SSWA013	6/27/2017	3.4
Augustine Cove		SSWA013	7/4/2017	3.9
Augustine Cove		SSWA013	7/11/2017	3.7
Augustine Cove		SSWA013	7/18/2017	3.3
Augustine Cove		SSWA013	8/1/2017	3.1
Augustine Cove		SSWA013	8/8/2017	2.8
Augustine Cove		SSWA013	8/15/2017	5.9
Bear River	MSC 33		6/25/2015	0.2
Bear River	MSC 33		7/6/2015	0.4
Bear River	MSC 33		7/23/2015	0.4
Bear River	MSC 33		8/17/2015	0.3
Bear River	MSC 33		9/1/2015	0.2
Bear River	MSC 33		6/20/2016	0.2
Bear River	MSC 33		7/14/2016	0.2
Bear River	MSC 33		8/30/2016	0.2
Bear River	MSC 33		9/26/2016	0.1
Bear River	MSC 33		6/14/2017	0.3
Bear River	MSC 33		7/5/2017	0.3
Bear River	MSC 33		8/15/2017	0.4
Bear River	MSC 33		9/21/2017	0.3
Bear River	MSC 33		9/27/2017	0.2
Boughton River	BRR 15		6/22/2016	0.5
Boughton River	BRR 15		7/18/2016	0.4
Boughton River	BRR 15		8/30/2016	0.4
Boughton River	BRR 15		9/28/2016	0.3
Boughton River	BRR 19		6/22/2016	0.9
Boughton River	BRR 19		7/18/2016	0.8
Boughton River	BRR 19		8/30/2016	0.8
Boughton River	BRR 19		9/28/2016	0.9
Boughton River	BRR 16		6/27/2008	1.7
Boughton River	BRR 16		8/20/2008	0.2
Boughton River	BRR 16		9/3/2008	1.4
Boughton River	BRR 16		6/15/2009	1.6
Boughton River	BRR 16		7/14/2009	1.7
Boughton River	BRR 16		8/11/2009	2.0
Boughton River	BRR 18		6/27/2008	0.1
Boughton River	BRR 18		8/20/2008	0.1
Boughton River	BRR 18		9/3/2008	0.4
Boughton River	BRR 18		6/15/2009	0.1
Boughton River	BRR 18		8/11/2009	0.1
Boughton River	BRR 20		6/27/2008	0.2

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Boughton River	BRR 20		6/15/2009	0.1
Boughton River	BRR 20		7/14/2009	0.1
Boughton River	BRR 20		8/11/2009	0.2
Boughton River	BRR 13		6/27/2008	0.9
Boughton River	BRR 13		8/20/2008	0.2
Boughton River	BRR 13		9/3/2008	0.9
Boughton River	BRR 13		6/15/2009	0.9
Boughton River	BRR 13		7/14/2009	0.5
Boughton River	BRR 13		8/11/2009	0.6
Boughton River	BRR 13		6/28/2010	0.7
Boughton River	BRR 17		6/27/2008	0.1
Boughton River	BRR 17		8/20/2008	0.1
Boughton River	BRR 17		9/3/2008	0.2
Boughton River	BRR 17		6/15/2009	0.1
Boughton River	BRR 17		7/14/2009	0.1
Boughton River	BRR 17		6/28/2010	0.1
Boughton River	BRR 17		8/12/2010	0.1
Brudenell River	BRD 7		9/13/2012	1.7
Brudenell River	BRD 7		9/26/2012	1.8
Brudenell River	BRD 7		7/8/2012	2.0
Brudenell River	BRD 7		7/22/2013	2.1
Brudenell River	BRD 7		8/15/2013	1.7
Brudenell River	BRD 7		6/22/2016	2.2
Brudenell River	BRD 7		7/18/2016	2.0
Brudenell River	BRD 7		8/30/2016	2.1
Brudenell River	BRD 7		9/28/2016	1.9
Cape Traverse River		SSWA014	8/11/2015	2.7
Cape Traverse River		SSWA014	8/25/2015	3.0
Cape Traverse River		SSWA014	9/1/2015	2.6
Cape Traverse River		SSWA014	9/15/2015	2.5
Cape Traverse River		SSWA014	9/22/2015	3.7
Cape Traverse River		SSWA014	6/9/2016	5.5
Cape Traverse River		SSWA014	6/16/2016	6.4
Cape Traverse River		SSWA014	6/30/2016	7.2
Cape Traverse River		SSWA014	7/21/2016	9.0
Cape Traverse River		SSWA014	8/4/2016	6.4
Cape Traverse River		SSWA014	8/12/2016	5.6
Cape Traverse River		SSWA014	6/20/2017	5.6
Cape Traverse River		SSWA014	6/27/2017	5.8
Cape Traverse River		SSWA014	7/4/2017	5.8
Cape Traverse River		SSWA014	7/11/2017	6.9
Cape Traverse River		SSWA014	7/18/2017	4.7
Cape Traverse River		SSWA014	7/25/2017	5.3
Cape Traverse River		SSWA014	8/1/2017	4.7
Cape Traverse River		SSWA014	8/8/2017	4.0
Cape Traverse River		SSWA014	8/15/2017	6.9
Cape Traverse River		SSWA015	8/11/2015	2.8
Cape Traverse River		SSWA015	9/1/2015	2.1
Cape Traverse River		SSWA015	9/15/2015	2.6
Cape Traverse River		SSWA015	9/22/2015	3.4
Cape Traverse River		SSWA015	6/9/2016	5.8
Cape Traverse River		SSWA015	6/30/2016	7.1
Cape Traverse River		SSWA015	7/21/2016	10.7
Cape Traverse River		SSWA015	8/4/2016	4.2
Cape Traverse River		SSWA015	8/12/2016	6.0

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Cape Traverse River		SSWA015	7/4/2017	5.5
Cape Traverse River		SSWA015	7/11/2017	4.7
Cape Traverse River		SSWA015	7/18/2017	3.8
Cape Traverse River		SSWA015	7/25/2017	4.5
Cape Traverse River		SSWA015	8/1/2017	3.5
Cape Traverse River		SSWA015	8/8/2017	3.6
Cape Traverse River		SSWA015	8/15/2017	5.3
Cardigan River	CAB 33		9/13/2012	0.9
Cardigan River	CAB 33		9/26/2012	0.7
Cardigan River	CAB 33		7/8/2013	0.9
Cardigan River	CAB 33		7/22/2013	1.1
Cardigan River	CAB 33		8/15/2013	1.1
Cardigan River	CAB 33		6/22/2016	1.4
Cardigan River	CAB 33		7/18/2016	1.1
Cardigan River	CAB 33		8/30/2016	0.9
Cardigan River	CAB 33		9/28/2016	1.0
Cardigan River	CAB 32		6/27/2008	1.5
Cardigan River	CAB 32		8/20/2008	0.2
Cardigan River	CAB 32		9/3/2008	1.4
Cardigan River	CAB 32		6/15/2009	1.5
Cardigan River	CAB 32		7/14/2009	1.5
Cardigan River	CAB 32		8/11/2009	1.7
Cardigan River	CAB 32		9/26/2012	1.3
Cardigan River	CAB 38		6/27/2008	0.4
Cardigan River	CAB 38		9/3/2008	0.3
Cardigan River	CAB 38		6/15/2009	0.1
Cardigan River	CAB 38		7/14/2009	0.1
Cardigan River	CAB 38		8/11/2009	0.3
Cardigan River	CAB 38		8/13/2010	0.1
Cardigan River	CAB 38		9/26/2012	0.1
Cardigan River	CAB 37		8/20/2008	0.1
Cardigan River	CAB 37		9/3/2008	0.2
Cardigan River	CAB 37		6/15/2009	0.1
Cardigan River	CAB 37		7/14/2009	0.3
Cardigan River	CAB 37		8/11/2009	0.1
Cardigan River	CAB 37		9/26/2012	0.1
Cardigan River	CAB 36		6/27/2008	0.1
Cardigan River	CAB 36		8/20/2008	0.1
Cardigan River	CAB 36		9/3/2008	0.4
Cardigan River	CAB 36		7/14/2009	0.1
Cardigan River	CAB 36		9/26/2012	0.1
Cardigan River	CAB 31		6/16/2005	0.2
Cardigan River	CAB 31		7/22/2005	0.1
Cardigan River	CAB 31		8/26/2005	0.1
Cardigan River	CAB 31		7/5/2006	0.3
Cardigan River	CAB 31		9/5/2006	0.2
Cardigan River	CAB 31		6/6/2007	0.1
Cardigan River	CAB 31		7/17/2007	0.1
Cardigan River	CAB 31		8/20/2007	0.1
Cardigan River	CAB 31		6/27/2008	0.1
Covehead Bay/Brackley Bay	COV 21		6/2/2006	3.6
Covehead Bay/Brackley Bay	COV 21		6/28/2006	4.3
Covehead Bay/Brackley Bay	COV 21		8/31/2006	4.0
Covehead Bay/Brackley Bay	COV 21		6/14/2007	3.5
Covehead Bay/Brackley Bay	COV 21		7/13/2007	3.2

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Covehead Bay/Brackley Bay	COV 21		8/20/2007	2.7
Covehead Bay/Brackley Bay	COV 21		8/13/2008	3.3
Covehead Bay/Brackley Bay	COV 21		9/11/2008	3.3
Covehead Bay/Brackley Bay	COV 21		9/18/2009	4.0
Covehead Bay/Brackley Bay	COV 19		9/12/2012	2.2
Covehead Bay/Brackley Bay	COV 19		7/8/2013	2.6
Covehead Bay/Brackley Bay	COV 19		7/25/2013	2.2
Covehead Bay/Brackley Bay	COV 19		8/29/2013	2.8
Covehead Bay/Brackley Bay	COV 19		9/23/2013	2.8
Covehead Bay/Brackley Bay	COV 19		6/30/2015	2.4
Covehead Bay/Brackley Bay	COV 19		7/10/2015	2.4
Covehead Bay/Brackley Bay	COV 19		7/21/2015	2.4
Covehead Bay/Brackley Bay	COV 19		8/19/2015	2.0
Covehead Bay/Brackley Bay	COV 19		9/3/2015	2.8
Covehead Bay/Brackley Bay	COV 17		9/12/2012	3.3
Covehead Bay/Brackley Bay	COV 17		7/8/2013	3.7
Covehead Bay/Brackley Bay	COV 17		7/25/2013	3.5
Covehead Bay/Brackley Bay	COV 17		8/29/2013	3.7
Covehead Bay/Brackley Bay	COV 17		9/23/2013	3.6
Covehead Bay/Brackley Bay	COV 17		6/30/2015	3.4
Covehead Bay/Brackley Bay	COV 17		7/10/2015	3.6
Covehead Bay/Brackley Bay	COV 17		7/21/2015	3.5
Covehead Bay/Brackley Bay	COV 17		8/19/2015	3.6
Covehead Bay/Brackley Bay	COV 17		9/3/2015	3.6
Covehead Bay/Brackley Bay	COV 16		6/29/2009	1.4
Covehead Bay/Brackley Bay	COV 16		9/18/2009	0.6
Covehead Bay/Brackley Bay	COV 16		6/21/2010	0.7
Covehead Bay/Brackley Bay	COV 16		6/30/2010	1.1
Covehead Bay/Brackley Bay	COV 16		7/27/2010	1.1
Covehead Bay/Brackley Bay	COV 16		6/30/2015	0.8
Covehead Bay/Brackley Bay	COV 16		7/10/2015	0.8
Covehead Bay/Brackley Bay	COV 16		7/21/2015	0.8
Covehead Bay/Brackley Bay	COV 16		8/19/2015	0.9
Covehead Bay/Brackley Bay	COV 16		9/3/2015	0.9
Desable River		SSWA012	8/11/2015	1.1
Desable River		SSWA012	8/25/2015	1.0
Desable River		SSWA012	9/1/2015	0.6
Desable River		SSWA012	9/15/2015	0.4
Desable River		SSWA012	9/22/2015	0.6
Desable River		SSWA012	7/4/2017	1.9
Desable River		SSWA012	7/11/2017	1.4
Desable River		SSWA012	7/18/2017	1.3
Desable River		SSWA012	7/25/2017	1.3
Desable River		SSWA012	8/1/2017	1.1
Desable River		SSWA012	8/8/2017	1.0
Desable River		SSWA012	8/15/2017	2.2
Desable River	MSC 98		6/30/2015	0.8
Desable River	MSC 98		7/10/2015	1.0
Desable River	MSC 98		7/21/2015	1.0
Desable River	MSC 98		8/19/2015	0.9
Desable River	MSC 98		9/3/2015	0.9
Desable River	MSC 99		7/8/2013	1.6
Desable River	MSC 99		7/25/2013	1.2
Desable River	MSC 99		8/29/2013	1.5
Desable River	MSC 99		9/23/2013	1.5

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Desable River	MSC 99		6/30/2015	1.5
Desable River	MSC 99		7/10/2015	1.7
Desable River	MSC 99		7/21/2015	1.6
Desable River	MSC 99		8/19/2015	1.7
Desable River	MSC 99		9/3/2015	1.6
Dunk River	SSH 51		6/24/2015	3.0
Dunk River	SSH 51		7/8/2015	3.8
Dunk River	SSH 51		7/28/2015	3.6
Dunk River	SSH 51		8/18/2015	2.9
Dunk River	SSH 51		9/2/2015	3.0
Dunk River	SSH 51		6/21/2016	3.5
Dunk River	SSH 51		7/27/2016	3.4
Dunk River	SSH 51		8/29/2016	3.7
Dunk River	SSH 51		9/22/2016	3.7
Dunk River	SSH 51		6/20/2017	3.5
Dunk River	SSH 51		7/10/2017	3.7
Dunk River	SSH 51		8/16/2017	3.7
Dunk River	SSH 76		6/30/2015	3.8
Dunk River	SSH 76		7/10/2015	4.3
Dunk River	SSH 76		7/21/2015	4.0
Dunk River	SSH 76		8/19/2015	4.2
Dunk River	SSH 76		9/3/2015	4.1
Dunk River	SSH 78		7/11/2013	2.3
Dunk River	SSH 78		7/23/2013	1.8
Dunk River	SSH 78		8/29/2013	2.9
Dunk River	SSH 78		6/30/2015	4.3
Dunk River	SSH 78		7/21/2015	3.8
Dunk River	SSH 78		8/19/2015	3.0
Dunk River	SSH 78		9/3/2015	3.2
Enmore River		HAWA 26	6/17/2008	3.6
Enmore River		HAWA 26	6/30/2009	1.7
Enmore River		HAWA 26	07/22/2013	2.0
Enmore River		HAWA 26	09/01/2015	1.7
Enmore River		HAWA 27	08/02/2016	0.1
Enmore River		HAWA 25	08/07/2012	0.1
Enmore River		HAWA 25	07/22/2013	0.1
Grand River	GDR 1		6/23/2008	0.5
Grand River	GDR 1		8/19/2008	0.2
Grand River	GDR 1		9/5/2008	0.2
Grand River	GDR 1		6/16/2009	0.1
Grand River	GDR 1		7/13/2009	0.3
Grand River	GDR 1		8/10/2009	0.2
Grand River	GDR 1		7/2/2010	0.2
Grand River	GDR 1		9/27/2012	0.5
Grand River	GDR 12		7/10/2013	1.1
Grand River	GDR 12		8/29/2013	1.1
Grand River	GDR 12		7/4/2014	1.6
Grand River	GDR 12		7/23/2014	1.6
Grand River	GDR 12		8/21/2014	0.8
Grand River	GDR 12		6/27/2017	1.4
Grand River	GDR 12		7/11/2017	1.6
Grand River	GDR 12		8/22/2017	1.6
Grand River	GDR 13		6/16/2009	2.7

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Grand River	GDR 13		7/13/2009	2.0
Grand River	GDR 13		8/10/2009	2.3
Grand River	GDR 13		7/4/2014	2.8
Grand River	GDR 13		7/23/2014	2.7
Grand River	GDR 13		8/21/2014	2.3
Grand River	GDR 13		6/27/2017	2.2
Grand River	GDR 13		7/11/2017	1.0
Grand River	GDR 13		8/22/2017	2.7
Hillsborough River	HBR 19		6/24/2016	2.1
Hillsborough River	HBR 19		7/19/2016	1.7
Hillsborough River	HBR 19		9/1/2016	0.9
Hillsborough River	HBR 19		9/29/2016	1.5
Hillsborough River	HBR 18		6/24/2016	4.4
Hillsborough River	HBR 18		7/19/2016	4.2
Hillsborough River	HBR 18		9/1/2016	3.0
Hillsborough River	HBR 18		9/29/2016	4.5
Hillsborough River	HBR 77		6/6/2007	2.1
Hillsborough River	HBR 77		7/16/2007	2.2
Hillsborough River	HBR 77		8/20/2007	2.9
Hillsborough River	HBR 77		8/13/2008	0.5
Hillsborough River	HBR 77		9/11/2008	2.0
Hillsborough River	HBR 77		6/29/2009	2.1
Hillsborough River	HBR 77		9/18/2009	2.1
Hillsborough River	HBR 76		6/22/2005	0.2
Hillsborough River	HBR 76		8/25/2005	0.1
Hillsborough River	HBR 76		6/28/2006	0.1
Hillsborough River	HBR 76		9/5/2006	0.1
Hillsborough River	HBR 76		6/6/2007	0.1
Hillsborough River	HBR 76		7/16/2007	0.1
Hillsborough River	HBR 76		8/20/2007	0.1
Hillsborough River	HBR 75		6/22/2005	0.2
Hillsborough River	HBR 75		7/19/2005	0.1
Hillsborough River	HBR 75		8/25/2005	0.1
Hillsborough River	HBR 75		6/19/2006	0.1
Hillsborough River	HBR 75		9/5/2006	0.1
Hillsborough River	HBR 75		7/16/2007	0.1
Hillsborough River	HBR 75		8/20/2007	0.1
Hillsborough River	HBR 75		6/29/2009	0.1
Hillsborough River	HBR 75		9/18/2009	0.1
Hillsborough River	HBR 73		8/13/2008	0.3
Hillsborough River	HBR 73		6/29/2009	0.9
Hillsborough River	HBR 73		9/18/2009	0.8
Hillsborough River	HBR 73		6/24/2016	0.6
Hillsborough River	HBR 73		7/19/2016	0.6
Hillsborough River	HBR 73		9/1/2016	0.4
Hillsborough River	HBR 73		9/27/2016	0.4
Hillsborough River	HBR 17		9/12/2012	0.3
Hillsborough River	HBR 17		7/8/2013	1.2
Hillsborough River	HBR 17		7/22/2013	1.2
Hillsborough River	HBR 17		8/15/2013	1.0
Hillsborough River	HBR 17		6/24/2016	1.4
Hillsborough River	HBR 17		7/19/2016	1.2

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Hillsborough River	HBR 17		9/1/2016	1.2
Hillsborough River	HBR 17		9/27/2016	1.1
Hillsborough River	HBR 15		8/13/2008	0.8
Hillsborough River	HBR 15		9/11/2008	1.7
Hillsborough River	HBR 15		9/18/2009	2.0
Hillsborough River	HBR 15		6/24/2016	2.0
Hillsborough River	HBR 15		7/19/2016	1.7
Hillsborough River	HBR 15		9/27/2016	1.6
Hillsborough River	HBR 14		8/13/2008	0.5
Hillsborough River	HBR 14		9/11/2008	0.8
Hillsborough River	HBR 14		6/29/2009	0.1
Hillsborough River	HBR 14		9/18/2009	1.4
Hillsborough River	HBR 14		6/24/2016	1.9
Hillsborough River	HBR 14		7/19/2016	1.6
Hillsborough River	HBR 14		9/1/2016	1.7
Hillsborough River	HBR 14		9/27/2016	1.2
Hillsborough River	HBR 74		8/13/2008	1.2
Hillsborough River	HBR 74		9/11/2008	0.1
Hillsborough River	HBR 74		6/29/2009	3.1
Hillsborough River	HBR 74		9/18/2009	2.9
Hillsborough River	HBR 74		6/24/2016	2.8
Hillsborough River	HBR 74		7/19/2016	2.5
Hillsborough River	HBR 74		9/1/2016	2.7
Hillsborough River	HBR 74		9/27/2016	2.5
Hillsborough River	HBR 78		6/6/2007	0.5
Hillsborough River	HBR 78		7/17/2007	0.2
Hillsborough River	HBR 78		8/21/2007	0.6
Hillsborough River	HBR 78		8/13/2008	1.0
Hillsborough River	HBR 78		9/11/2008	0.9
Hillsborough River	HBR 78		6/29/2009	1.1
Hillsborough River	HBR 78		9/18/2009	1.1
Hillsborough River	HBR 53		6/29/2009	0.7
Hillsborough River	HBR 53		9/18/2009	1.2
Hillsborough River	HBR 53		7/8/2013	0.4
Hillsborough River	HBR 53		7/22/2013	0.4
Hillsborough River	HBR 53		8/15/2013	0.1
Hillsborough River	HBR 53		6/24/2016	0.4
Hillsborough River	HBR 53		7/19/2016	0.3
Hillsborough River	HBR 53		9/1/2016	0.6
Hillsborough River	HBR 12		6/29/2009	1.9
Hillsborough River	HBR 12		9/18/2009	2.0
Hillsborough River	HBR 12		7/8/2013	2.2
Hillsborough River	HBR 12		7/22/2013	2.1
Hillsborough River	HBR 12		8/15/2013	2.2
Hillsborough River	HBR 12		6/24/2016	2.5
Hillsborough River	HBR 12		7/19/2016	2.4
Hillsborough River	HBR 12		9/1/2016	2.0
Hillsborough River	HBR 12		9/29/2016	2.3
Hope River		WQM 4	8/5/2014	2.0
Hope River		WQM 4	9/2/2014	2.1
Hope River		WQM 4	6/10/2016	2.5
Hope River		WQM 4	6/28/2016	2.5
Hope River		WQM 4	7/8/2016	2.4
Hope River		WQM 4	8/19/2016	2.0

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Hope River		WQM 4	9/19/2016	2.0
Hope River		WQM 4	7/22/2016	1.8
Hope River		WQM 4	8/8/2016	2.1
Hope River		WQM 4	7/6/2017	1.7
Hope River		WQM 4	7/20/2017	1.1
Hope River		WQM 4	8/3/2017	1.1
Hope River		WQM 7	6/10/2016	4.1
Hope River		WQM 7	6/28/2016	1.5
Hope River		WQM 7	7/8/2016	2.9
Hope River		WQM 7	8/19/2016	1.7
Hope River		WQM 7	9/19/2016	2.0
Hope River		WQM 7	7/22/2016	1.6
Hope River		WQM 7	8/8/2016	1.7
Hope River		WQM 7	7/6/2017	1.4
Hope River		WQM 7	7/20/2017	1.3
Hope River		WQM 7	8/3/2017	1.5
Hunter River / River Clyde	RUS 23		9/20/2011	1.2
Hunter River / River Clyde	RUS 23		7/8/2013	0.8
Hunter River / River Clyde	RUS 23		7/25/2013	0.4
Hunter River / River Clyde	RUS 23		9/23/2013	1.0
Hunter River / River Clyde	RUS 23		6/30/2015	1.2
Hunter River / River Clyde	RUS 23		7/10/2015	4.9
Hunter River / River Clyde	RUS 23		7/21/2015	1.1
Hunter River / River Clyde	RUS 23		8/19/2015	0.9
Hunter River / River Clyde	RUS 23		9/3/2015	2.3
Jacques River	JR 5		6/23/2008	0.4
Jacques River	JR 5		8/19/2008	0.1
Jacques River	JR 5		9/5/2008	0.1
Jacques River	JR 5		5/14/2009	0.3
Jacques River	JR 5		6/16/2009	0.2
Jacques River	JR 5		7/13/2009	0.2
Jacques River	JR 5		8/10/2009	0.1
Jacques River		HAWA 1	9/2/2008	0.5
Jacques River		HAWA 1	06/15/2010	2.2
Jacques River		HAWA 1	07/05/2011	0.2
Jacques River		HAWA 1	07/17/2012	0.1
Jacques River		HAWA 1	08/20/2013	0.1
Jacques River		HAWA 1	06/24/2014	0.3
Jacques River		HAWA 1	8/14/2017	0.1
Jacques River	JR 6		6/23/2008	2.9
Jacques River	JR 6		8/14/2008	2.1
Jacques River	JR 6		5/14/2009	1.7
Jacques River	JR 6		9/5/2008	1.7
Jacques River	JR 6		6/16/2009	1.6
Jacques River	JR 6		7/13/2009	1.0
Jacques River	JR 6		8/10/2009	1.2
Kildare River / Montrose River	KIL 12		6/29/2010	6.2
Kildare River / Montrose River	KIL 12		7/12/2010	4.6
Kildare River / Montrose River	KIL 12		9/14/2010	4.3
Kildare River / Montrose River	KIL 12		7/4/2014	5.4
Kildare River / Montrose River	KIL 12		7/23/2014	5.4
Kildare River / Montrose River	KIL 12		8/21/2014	0.1
Kildare River / Montrose River	KIL 12		6/27/2017	4.8
Kildare River / Montrose River	KIL 12		7/11/2017	4.4

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Kildare River / Montrose River	KIL 12		8/22/2017	4.2
Kildare River / Montrose River	KIL 11		9/11/2012	2.6
Kildare River / Montrose River	KIL 11		9/27/2012	3.1
Kildare River / Montrose River	KIL 11		7/10/2013	3.4
Kildare River / Montrose River	KIL 11		7/25/2013	3.3
Kildare River / Montrose River	KIL 11		8/20/2013	3.1
Kildare River / Montrose River	KIL 11		7/4/2014	5.0
Kildare River / Montrose River	KIL 11		7/23/2014	5.2
Kildare River / Montrose River	KIL 11		8/21/2014	4.8
Kildare River / Montrose River	KIL 11		6/27/2017	3.9
Kildare River / Montrose River	KIL 11		7/11/2017	3.8
Kildare River / Montrose River	KIL 11		8/22/2017	3.9
Kildare River / Montrose River	KIL 13		7/10/2013	4.8
Kildare River / Montrose River	KIL 13		7/25/2013	3.8
Kildare River / Montrose River	KIL 13		8/20/2013	4.0
Kildare River / Montrose River	KIL 13		7/4/2014	5.5
Kildare River / Montrose River	KIL 13		7/23/2014	5.0
Kildare River / Montrose River	KIL 13		8/21/2014	4.0
Kildare River / Montrose River	KIL 13		6/27/2017	4.4
Kildare River / Montrose River	KIL 13		7/11/2017	4.0
Kildare River / Montrose River	KIL 13		8/22/2017	3.9
MacLaurin's Creek		HAWA 19	06/29/2010	0.9
MacLaurin's Creek		HAWA 19	06/14/2011	1.9
MacLaurin's Creek		HAWA 19	07/17/2012	1.5
MacLaurin's Creek		HAWA 19	07/12/2016	1.5
MacLaurin's Creek		HAWA 19	8/14/2017	1.7
MacLaurin's Creek		HAWA 22	7/28/2009	4.7
MacLaurin's Creek		HAWA 22	6/29/2010	6.6
MacLaurin's Creek		HAWA 22	8/7/2012	7.3
Mill River	MIR 30		6/29/2009	4.9
Mill River	MIR 30		7/17/2009	5.0
Mill River	MIR 30		8/13/2009	5.1
Mill River	MIR 30		7/10/2009	4.1
Mill River	MIR 30		7/25/2013	3.8
Mill River	MIR 30		8/20/2013	3.5
Mill River	MIR 30		7/4/2014	4.9
Mill River	MIR 30		7/23/2014	5.4
Mill River	MIR 30		8/21/2014	5.5
Mill River	MIR 18		7/10/2013	7.3
Mill River	MIR 18		7/25/2013	7.0
Mill River	MIR 18		8/20/2013	7.7
Mill River	MIR 18		7/4/2014	8.4
Mill River	MIR 18		7/23/2014	8.4
Mill River	MIR 18		8/21/2014	8.5
Mill River	MIR 18		6/27/2017	8.1
Mill River	MIR 18		7/11/2017	8.0
Mill River	MIR 18		8/22/2017	7.8
Mill River	MIR 17		7/10/2013	4.5
Mill River	MIR 17		7/25/2013	2.9
Mill River	MIR 17		8/20/2013	4.0
Mill River	MIR 17		7/4/2014	2.5
Mill River	MIR 17		7/23/2014	4.8
Mill River	MIR 17		8/21/2014	4.6
Mill River	MIR 17		6/27/2017	4.4

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Mill River	MIR 17		7/11/2017	4.1
Mill River	MIR 17		8/22/2017	3.9
Mill River	MIR 16		6/24/2015	0.6
Mill River	MIR 16		7/8/2015	3.4
Mill River	MIR 16		7/28/2015	2.3
Mill River	MIR 16		8/17/2015	3.1
Mill River	MIR 16		9/2/2015	2.8
Mill River	MIR 16		6/21/2016	2.6
Mill River	MIR 16		7/27/2016	3.0
Mill River	MIR 16		6/20/2017	1.8
Mill River	MIR 16		7/10/2017	2.7
Mill River	MIR 16		8/16/2017	2.5
Mill River	MIR 15		6/24/2015	0.4
Mill River	MIR 15		7/8/2015	2.7
Mill River	MIR 15		7/28/2015	2.5
Mill River	MIR 15		8/17/2015	2.2
Mill River	MIR 15		9/2/2015	2.1
Mill River	MIR 15		6/21/2016	2.3
Mill River	MIR 15		7/27/2016	2.4
Mill River	MIR 15		8/29/2016	2.1
Mill River	MIR 15		9/22/2016	2.0
Mill River	MIR 15		6/20/2017	2.7
Mill River	MIR 15		7/10/2017	3.4
Mill River	MIR 15		8/16/2017	3.4
Montague River / Valleyfield River	MGR 2		6/25/2015	2.6
Montague River / Valleyfield River	MGR 2		7/6/2015	1.9
Montague River / Valleyfield River	MGR 2		7/23/2015	1.9
Montague River / Valleyfield River	MGR 2		8/17/2015	1.7
Montague River / Valleyfield River	MGR 2		9/1/2015	1.7
Montague River / Valleyfield River	MGR 2		6/20/2016	2.2
Montague River / Valleyfield River	MGR 2		7/14/2016	2.0
Montague River / Valleyfield River	MGR 2		8/30/2016	2.2
Montague River / Valleyfield River	MGR 2		9/26/2016	1.9
Montague River / Valleyfield River	MGR 2		6/14/2017	1.8
Montague River / Valleyfield River	MGR 2		7/5/2017	1.9
Montague River / Valleyfield River	MGR 2		8/15/2017	2.1
Montague River / Valleyfield River	MGR 40		6/25/2015	0.8
Montague River / Valleyfield River	MGR 40		7/6/2015	0.6
Montague River / Valleyfield River	MGR 40		7/23/2015	1.0
Montague River / Valleyfield River	MGR 40		8/17/2015	1.0
Montague River / Valleyfield River	MGR 40		9/1/2015	1.0
Montague River / Valleyfield River	MGR 40		6/20/2016	1.2
Montague River / Valleyfield River	MGR 40		7/14/2016	1.1
Montague River / Valleyfield River	MGR 40		8/30/2016	1.3
Montague River / Valleyfield River	MGR 40		9/26/2016	1.4
Montague River / Valleyfield River	MGR 40		6/14/2017	1.0
Montague River / Valleyfield River	MGR 40		7/5/2017	1.0
Montague River / Valleyfield River	MGR 40		8/15/2017	1.2
Montague River / Valleyfield River	MGR 40		9/21/2017	1.2
Morell River	SPB 57		6/25/2015	0.4
Morell River	SPB 57		7/6/2015	1.2
Morell River	SPB 57		7/23/2015	1.0
Morell River	SPB 57		8/17/2015	0.8
Morell River	SPB 57		9/1/2015	0.8

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Morell River	SPB 57		6/20/2016	0.9
Morell River	SPB 57		7/14/2016	0.9
Morell River	SPB 57		8/30/2016	1.1
Morell River	SPB 57		9/26/2016	0.8
Morell River	SPB 57		6/14/2017	0.6
Morell River	SPB 57		7/5/2017	0.9
Morell River	SPB 57		8/15/2017	0.9
Morell River	SPB 57		9/21/2017	1.1
Morell River	SPB 57		9/27/2017	0.6
Murray River	MUR 19		6/15/2009	0.1
Murray River	MUR 19		7/14/2009	0.1
Murray River	MUR 19		8/11/2009	0.1
Murray River	MUR 19		8/23/2010	0.1
Murray River	MUR 19		6/22/2016	0.1
Murray River	MUR 19		7/18/2016	0.1
Murray River	MUR 19		8/30/2016	0.1
Murray River	MUR 19		9/28/2016	0.1
Murray River	MUR 20		6/6/2007	0.1
Murray River	MUR 20		7/17/2007	0.6
Murray River	MUR 20		8/20/2007	0.8
Murray River	MUR 20		6/27/2008	0.8
Murray River	MUR 20		9/3/2008	0.2
Murray River	MUR 20		6/15/2009	0.6
Murray River	MUR 20		7/14/2009	0.6
Murray River	MUR 20		8/11/2009	0.9
North River	NR 22		7/2/2009	3.6
North River	NR 22		9/28/2009	3.3
North River	NR 22		9/14/2012	2.9
North River	NR 22		6/30/2015	3.2
North River	NR 22		7/10/2015	3.3
North River	NR 22		7/21/2015	3.2
North River	NR 22		8/19/2015	3.0
North River	NR 22		9/3/2015	3.0
North River	NR 24		6/16/2008	4.0
North River	NR 24		7/3/2008	0.1
North River	NR 24		9/22/2008	2.1
North River	NR 24		7/2/2009	3.8
North River	NR 24		9/28/2009	3.4
North River	NR 24		9/14/2012	3.4
Orwell River / Vernon River	ORB 43		6/28/2010	1.7
Orwell River / Vernon River	ORB 43		7/22/2010	1.8
Orwell River / Vernon River	ORB 43		9/30/2010	1.7
Orwell River / Vernon River	ORB 43		7/8/2013	1.8
Orwell River / Vernon River	ORB 43		7/22/2013	1.5
Orwell River / Vernon River	ORB 43		8/15/2013	1.8
Orwell River / Vernon River	ORB 43		6/22/2016	1.8
Orwell River / Vernon River	ORB 43		7/18/2016	1.4
Orwell River / Vernon River	ORB 43		8/30/2016	1.5
Orwell River / Vernon River	ORB 43		9/28/2016	1.3
Orwell River / Vernon River	ORB 42		6/28/2010	2.0
Orwell River / Vernon River	ORB 42		7/22/2010	2.0
Orwell River / Vernon River	ORB 42		9/30/2010	1.6
Orwell River / Vernon River	ORB 42		7/8/2013	2.0
Orwell River / Vernon River	ORB 42		7/22/2013	1.3

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Orwell River / Vernon River	ORB 42		8/15/2013	2.0
Orwell River / Vernon River	ORB 42		6/22/2016	2.3
Orwell River / Vernon River	ORB 42		7/18/2016	2.1
Orwell River / Vernon River	ORB 42		8/30/2016	2.0
Orwell River / Vernon River	ORB 42		9/28/2016	1.8
Orwell River / Vernon River	ORB 44		6/15/2009	0.7
Orwell River / Vernon River	ORB 44		7/14/2009	1.6
Orwell River / Vernon River	ORB 44		8/11/2009	1.2
Orwell River / Vernon River	ORB 44		7/8/2013	1.8
Orwell River / Vernon River	ORB 44		7/22/2013	2.2
Orwell River / Vernon River	ORB 44		8/15/2013	1.9
Orwell River / Vernon River	ORB 44		6/22/2016	2.0
Orwell River / Vernon River	ORB 44		7/18/2016	1.5
Orwell River / Vernon River	ORB 44		8/30/2016	1.7
Orwell River / Vernon River	ORB 44		9/28/2016	1.2
Orwell River / Vernon River	ORB 41		6/15/2009	1.2
Orwell River / Vernon River	ORB 41		7/14/2009	1.4
Orwell River / Vernon River	ORB 41		8/11/2009	1.5
Orwell River / Vernon River	ORB 41		7/8/2013	1.4
Orwell River / Vernon River	ORB 41		7/22/2013	1.6
Orwell River / Vernon River	ORB 41		8/15/2013	1.4
Orwell River / Vernon River	ORB 41		6/22/2016	1.5
Orwell River / Vernon River	ORB 41		7/18/2016	1.3
Orwell River / Vernon River	ORB 41		8/30/2016	1.5
Orwell River / Vernon River	ORB 41		9/28/2016	1.3
Orwell River / Vernon River	ORB 40		6/27/2008	3.1
Orwell River / Vernon River	ORB 40		8/20/2008	1.9
Orwell River / Vernon River	ORB 40		9/3/2008	4.1
Orwell River / Vernon River	ORB 40		6/15/2009	3.4
Orwell River / Vernon River	ORB 40		6/28/2010	3.9
Orwell River / Vernon River	ORB 40		7/22/2010	3.7
Orwell River / Vernon River	ORB 40		9/30/2010	3.5
Ox Creek / Sheep River		HAWA 10	6/17/2008	0.9
Ox Creek / Sheep River		HAWA 10	7/28/2008	0.5
Ox Creek / Sheep River		HAWA 10	8/26/2008	0.8
Ox Creek / Sheep River		HAWA 10	7/28/2009	0.4
Ox Creek / Sheep River		HAWA 10	06/15/2010	7.0
Ox Creek / Sheep River		HAWA 10	07/27/2011	1.0
Ox Creek / Sheep River		HAWA 10	07/03/2012	1.2
Ox Creek / Sheep River		HAWA 10	06/25/2013	1.2
Ox Creek / Sheep River		HAWA 10	06/24/2014	1.1
Ox Creek / Sheep River		HAWA 10	06/09/2015	1.0
Ox Creek / Sheep River		HAWA 10	07/12/2016	1.0
Ox Creek / Sheep River	MSC 89		6/23/2008	0.6
Ox Creek / Sheep River	MSC 89		8/19/2008	0.7
Ox Creek / Sheep River	MSC 89		9/5/2008	0.7
Ox Creek / Sheep River	MSC 89		6/16/2009	0.8
Ox Creek / Sheep River	MSC 89		7/13/2009	0.6
Ox Creek / Sheep River	MSC 89		8/10/2009	0.6
Ox Creek / Sheep River		HAWA 13	6/17/2008	0.6
Ox Creek / Sheep River		HAWA 13	8/26/2008	0.5
Ox Creek / Sheep River		HAWA 13	7/28/2009	0.4
Ox Creek / Sheep River		HAWA 13	06/15/2010	2.1
Ox Creek / Sheep River		HAWA 13	06/14/2011	0.6

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Ox Creek / Sheep River		HAWA 13	07/03/2012	0.4
Ox Creek / Sheep River		HAWA 13	06/25/2013	0.3
Ox Creek / Sheep River		HAWA 13	06/24/2014	0.5
Ox Creek / Sheep River		HAWA 13	07/27/2015	0.6
Ox Creek / Sheep River		HAWA 13	07/12/2016	0.7
Ox Creek / Sheep River		HAWA 13	8/14/2017	3.6
Pinette River	MSC 67		6/27/2008	0.7
Pinette River	MSC 67		8/20/2008	0.3
Pinette River	MSC 67		9/3/2008	0.8
Pinette River	MSC 67		6/15/2009	1.0
Pinette River	MSC 67		7/14/2009	0.9
Pinette River	MSC 67		8/11/2009	0.6
Pinette River	MSC 101		6/27/2008	1.3
Pinette River	MSC 101		8/20/2008	1.3
Pinette River	MSC 101		9/3/2008	1.6
Pinette River	MSC 101		6/15/2009	2.3
Pinette River	MSC 101		7/14/2009	1.7
Pinette River	MSC 101		8/11/2009	1.3
Pinette River	MSC 101		6/22/2016	1.4
Pinette River	MSC 101		7/18/2016	1.4
Pinette River	MSC 101		8/30/2016	1.7
Pinette River	MSC 101		9/28/2016	1.5
Pinette River	MSC 102		7/27/2008	1.5
Pinette River	MSC 102		8/20/2008	1.2
Pinette River	MSC 102		9/3/2008	1.6
Pinette River	MSC 102		6/15/2009	1.7
Pinette River	MSC 102		7/14/2009	1.6
Pinette River	MSC 102		8/11/2009	1.6
Pinette River	MSC 102		6/22/2016	1.6
Pinette River	MSC 102		7/18/2016	1.4
Pinette River	MSC 102		8/30/2016	1.3
Pinette River	MSC 102		9/28/2016	1.4
Souris River	COL 32		6/19/2007	3.3
Souris River	COL 32		7/11/2007	5.7
Souris River	COL 32		7/24/2007	5.1
Souris River	COL 32		6/5/2008	2.2
Souris River	COL 32		6/24/2008	2.1
Souris River	COL 32		7/7/2008	6.7
Souris River	COL 32		7/24/2008	4.7
Souris River	COL 32		9/24/2008	4.5
Souris River	COL 33		6/5/2008	0.1
Souris River	COL 33		6/24/2008	0.1
Souris River	COL 34		6/19/2007	0.1
Souris River	COL 34		7/24/2007	0.1
Souris River	COL 34		6/5/2008	0.1
Souris River	COL 34		6/24/2008	0.1
Souris River	COL 35		6/19/2007	1.3
Souris River	COL 35		7/11/2007	1.3
Souris River	COL 35		7/24/2007	1.2
Souris River	COL 35		6/5/2008	2.0
Souris River	COL 35		6/24/2008	2.1
Souris River	COL 35		7/7/2008	2.1
Souris River	COL 35		7/23/2008	2.15

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Souris River	COL 35		8/20/2008	0.6
Souris River	COL 35		9/23/2008	2.39
Souris River	COL 35		6/20/2009	2.0
Souris River	COL 35		7/20/2009	2.1
Souris River	COL 36		6/19/2007	3.6
Souris River	COL 36		7/11/2007	3.7
Souris River	COL 36		7/24/2007	3.4
Souris River	COL 36		6/5/2008	3.6
Souris River	COL 36		7/7/2008	3.9
Souris River	COL 36		8/28/2008	3.5
Souris River	COL 36		9/24/2008	3.9
Souris River	COL 37		6/19/2007	8.0
Souris River	COL 37		6/5/2008	9.8
Souris River	COL 37		6/24/2008	9.2
Souris River	COL 37		7/7/2008	9.8
Souris River	COL 37		9/24/2008	11.0
Souris River	COL 38		6/19/2007	1.5
Souris River	COL 38		7/11/2007	0.1
Souris River	COL 38		7/24/2007	0.2
Souris River	COL 38		6/5/2008	1.4
Souris River	COL 38		6/24/2008	1.0
Souris River	COL 38		7/7/2008	2.5
Souris River	COL 38		7/24/2008	0.1
Souris River	COL 38		8/28/2008	0.2
Souris River	COL 38		9/24/2008	3.8
Southwest River	NLB 83		7/10/2012	5.7
Southwest River	NLB 83		9/19/2012	5.7
Southwest River	NLB 83		7/4/2013	5.5
Southwest River	NLB 83		7/19/2013	5.4
Southwest River	NLB 83		8/14/2013	5.8
Southwest River	NLB 83		8/29/2013	5.5
Southwest River	NLB 83		6/25/2014	5.6
Southwest River	NLB 83		7/9/2014	5.6
Southwest River	NLB 83		7/24/2014	5.4
Southwest River	NLB 83		9/12/2014	5.6
Southwest River	NLB 84		7/10/2012	3.5
Southwest River	NLB 84		9/7/2012	2.9
Southwest River	NLB 84		9/19/2012	3.6
Southwest River	NLB 84		6/4/2013	3.9
Southwest River	NLB 84		7/4/2013	3.9
Southwest River	NLB 84		7/19/2013	3.5
Southwest River	NLB 84		8/14/2013	3.8
Southwest River	NLB 84		8/29/2013	3.5
Southwest River	NLB 84		6/4/2014	4.1
Southwest River	NLB 84		6/25/2014	3.9
Southwest River	NLB 84		7/9/2014	3.9
Southwest River	NLB 84		7/24/2014	3.9
Southwest River	NLB 84		9/12/2014	3.9
Southwest River	NLB 85		7/10/2012	3.3
Southwest River	NLB 85		9/7/2012	3.4
Southwest River	NLB 85		9/19/2012	3.8
Southwest River	NLB 85		7/4/2013	3.7
Southwest River	NLB 85		7/19/2013	2.8
Southwest River	NLB 85		8/14/2013	3

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Southwest River	NLB 85		8/29/2013	3.3
Southwest River	NLB 85		6/4/2014	3.8
Southwest River	NLB 85		6/25/2014	3.5
Southwest River	NLB 85		7/9/2014	3.4
Southwest River	NLB 85		7/24/2014	3.1
Southwest River	NLB 85		9/12/2014	3.2
Southwest River	NLB 86		7/10/2012	5.3
Southwest River	NLB 86		9/7/2012	5.4
Southwest River	NLB 86		9/19/2012	5.7
Southwest River	NLB 86		7/4/2013	5.4
Southwest River	NLB 86		7/19/2013	4.3
Southwest River	NLB 86		8/14/2013	5.4
Southwest River	NLB 86		8/29/2013	5.4
Southwest River	NLB 86		6/4/2014	5.4
Southwest River	NLB 86		6/25/2014	5.5
Southwest River	NLB 86		7/9/2014	5.6
Southwest River	NLB 86		7/24/2014	5.8
Southwest River	NLB 86		9/12/2014	5.7
Southwest River	NLB 87		7/10/2012	5.7
Southwest River	NLB 87		9/7/2012	5
Southwest River	NLB 87		9/19/2012	5.5
Southwest River	NLB 87		7/4/2013	5.8
Southwest River	NLB 87		7/19/2013	5.6
Southwest River	NLB 87		8/14/2013	5.8
Southwest River	NLB 87		8/29/2013	5.5
Southwest River	NLB 87		6/4/2014	5.7
Southwest River	NLB 87		6/25/2014	6
Southwest River	NLB 87		7/9/2014	5.8
Southwest River	NLB 87		7/24/2014	5.9
Southwest River	NLB 87		9/12/2014	6
Southwest River	NLB 88		6/1/2010	8.3
Southwest River	NLB 88		6/17/2010	9.1
Southwest River	NLB 88		6/29/2010	9.3
Southwest River	NLB 88		7/27/2010	8.6
Southwest River	NLB 88		6/16/2011	6.3
Southwest River	NLB 88		8/24/2011	3.4
Southwest River	NLB 88		6/4/2014	2
Southwest River	NLB 88		7/9/2014	0.2
Southwest River	NLB 89		7/10/2012	4.9
Southwest River	NLB 89		9/7/2012	4.9
Southwest River	NLB 89		9/19/2012	5.4
Southwest River	NLB 89		7/4/2013	5.4
Southwest River	NLB 89		7/19/2013	5
Southwest River	NLB 89		8/14/2013	5
Southwest River	NLB 89		8/29/2013	5
Southwest River	NLB 89		6/4/2014	5.7
Southwest River	NLB 89		6/25/2014	5.7
Southwest River	NLB 89		7/9/2014	5.3
Southwest River	NLB 89		7/24/2014	5.3
Southwest River	NLB 89		9/12/2014	5.8
Southwest River	NLB 90		7/10/2012	1.6
Southwest River	NLB 90		9/7/2012	1.7
Southwest River	NLB 90		9/19/2012	1.9
Southwest River	NLB 90		7/4/2013	1.7

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Southwest River	NLB 90		7/19/2013	1.4
Southwest River	NLB 90		8/14/2013	1.6
Southwest River	NLB 90		8/29/2013	1.4
Southwest River	NLB 90		6/4/2014	2.3
Southwest River	NLB 90		6/25/2014	2.2
Southwest River	NLB 90		7/9/2014	2.1
Southwest River	NLB 90		7/24/2014	2.1
Southwest River	NLB 90		9/12/2014	2.2
Southwest River	NLB 98		6/17/2010	3.5
Southwest River	NLB 98		6/29/2010	3.6
Southwest River	NLB 98		7/19/2013	2.8
Southwest River	NLB 98		8/14/2013	3.1
Southwest River	NLB 98		8/29/2013	3.1
Southwest River	NLB 98		6/4/2014	4
Southwest River	NLB 98		6/25/2014	3.7
Southwest River	NLB 98		7/9/2014	3.4
Southwest River	NLB 98		7/24/2014	3.2
Southwest River	NLB 98		9/12/2014	3.8
St. Chrystostome / Barachois Run		HAWA 7	9/2/2008	0.8
St. Chrystostome / Barachois Run		HAWA 7	7/28/2009	1.4
St. Chrystostome / Barachois Run		HAWA 7	06/29/2010	1.9
St. Chrystostome / Barachois Run		HAWA 7	07/17/2012	3.1
St. Chrystostome / Barachois Run		HAWA 7	07/22/2014	2.6
St. Chrystostome / Barachois Run		HAWA 7	06/09/2015	1.3
St. Chrystostome / Barachois Run		HAWA 5	9/2/2008	0.1
St. Peter's Bay	SPB 24		9/13/2012	0.2
St. Peter's Bay	SPB 24		7/8/2013	0.7
St. Peter's Bay	SPB 24		7/22/2013	0.9
St. Peter's Bay	SPB 24		6/22/2016	1.1
St. Peter's Bay	SPB 24		7/18/2016	1.0
St. Peter's Bay	SPB 24		8/30/2016	0.7
St. Peter's Bay	SPB 24		9/28/2016	0.7
St. Peter's Bay	SPB 56		7/5/2006	0.3
St. Peter's Bay	SPB 56		7/25/2006	0.1
St. Peter's Bay	SPB 56		8/30/2006	0.1
St. Peter's Bay	SPB 56		8/13/2008	0.3
St. Peter's Bay	SPB 56		9/18/2009	0.2
St. Peter's Bay	SPB 56		8/13/2008	0.3
St. Peter's Bay	SPB 56		9/18/2009	0.2
St. Peter's Bay	SPB 56		7/22/2010	0.1
St. Peter's Bay	SPB 56		9/2/2010	0.1
St. Peter's Bay	SPB 56		9/9/2010	0.8
St. Peter's Bay	SPB 55		7/5/2006	0.6
St. Peter's Bay	SPB 55		7/25/2006	0.1
St. Peter's Bay	SPB 55		8/30/2006	0.5
St. Peter's Bay	SPB 55		6/6/2007	0.1
St. Peter's Bay	SPB 55		7/16/2007	0.1
St. Peter's Bay	SPB 55		8/20/2007	0.1
St. Peter's Bay	SPB 55		6/29/2009	0.1
St. Peter's Bay	SPB 55		9/18/2009	1.4
St. Philip Shore	MSC 103		6/22/2015	16.7
St. Philip Shore	MSC 103		6/8/2016	2.5
St. Philip Shore	MSC 103		6/16/2016	2.7
St. Philip Shore	MSC 103		7/21/2016	4.1

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Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
St. Philip Shore	MSC 103		8/31/2016	4.6
St. Philip Shore	MSC 103		9/29/2016	4.9
St. Philip Shore		HAWA 4	6/9/2015	2.0
Tracadie Bay	TRB 33		6/14/2007	1.5
Tracadie Bay	TRB 33		7/16/2007	1.1
Tracadie Bay	TRB 33		8/20/2007	0.5
Tracadie Bay	TRB 33		8/13/2008	0.5
Tracadie Bay	TRB 33		9/11/2008	1.2
Tracadie Bay	TRB 33		6/29/2009	2.0
Tracadie Bay	TRB 33		9/18/2009	1.9
Tracadie Bay	TRB 34		6/14/2007	0.6
Tracadie Bay	TRB 34		7/16/2007	0.1
Tracadie Bay	TRB 34		8/20/2007	0.4
Tracadie Bay	TRB 34		8/13/2008	0.2
Tracadie Bay	TRB 34		9/11/2008	0.6
Tracadie Bay	TRB 34		6/29/2009	0.8
Tracadie Bay	TRB 34		9/18/2009	0.8
Tracadie Bay		MacAulay's Creek	8/18/2016	1.1
Tracadie Bay		MacAulay's Creek	9/1/2016	0.9
Tracadie Bay		MacAulay's Creek	9/12/2016	0.7
Tracadie Bay		MacAulay's Creek	9/21/2016	0.8
Tracadie Bay	TRB 35		6/22/2005	0.2
Tracadie Bay	TRB 35		7/19/2005	0.6
Tracadie Bay	TRB 35		8/25/2005	0.6
Tracadie Bay	TRB 35		6/28/2006	0.4
Tracadie Bay	TRB 35		8/31/2006	0.5
Tracadie Bay	TRB 35		6/14/2007	0.2
Tracadie Bay	TRB 35		8/20/2007	0.1
Tracadie Bay		Beaton's Creek	8/18/2016	1.3
Tracadie Bay		Beaton's Creek	9/1/2016	3.6
Tracadie Bay		Lowe's Creek	8/18/2016	0.5
Tracadie Bay		Lowe's Creek	9/1/2016	1.4
Tracadie Bay		Trout River	8/18/2016	0.8
Tracadie Bay		Afton River	8/18/2016	0.9
Tracadie Bay		Afton River	9/1/2016	0.9
Trout River / Foxley River	CAS 9		6/20/2006	2.6
Trout River / Foxley River	CAS 9		9/26/2006	2.4
Trout River / Foxley River	CAS 9		8/7/2008	0.8
Trout River / Foxley River	CAS 9		8/21/2008	1.2
Trout River / Foxley River	CAS 9		6/29/2009	1.2
Trout River / Foxley River	CAS 9		7/17/2009	1.5
Trout River / Foxley River	CAS 9		8/13/2009	1.9
Trout River / Foxley River	CAS 23		6/29/2009	0.4
Trout River / Foxley River	CAS 23		7/17/2009	1.3
Trout River / Foxley River	CAS 23		8/13/2009	0.6
Trout River / Foxley River	CAS 23		7/12/2010	0.9
Trout River / Foxley River	CAS 23		9/24/2010	1.1
Trout River / Foxley River	CAS 23		9/27/2012	1.0
Trout River / Foxley River	CAS 22		7/10/2013	2.1
Trout River / Foxley River	CAS 22		7/25/2013	1.9
Trout River / Foxley River	CAS 22		8/20/2013	2.1

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Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Trout River / Foxley River	CAS 22		7/4/2014	2.7
Trout River / Foxley River	CAS 22		7/23/2014	2.6
Trout River / Foxley River	CAS 22		8/21/2014	2.3
Trout River / Foxley River	CAS 22		6/27/2017	2.8
Trout River / Foxley River	CAS 22		7/11/2017	3.1
Trout River / Foxley River	CAS 22		8/22/2017	2.7
Trout River / Foxley River	CAS 7		6/11/2008	0.3
Trout River / Foxley River	CAS 7		8/7/2008	0.2
Trout River / Foxley River	CAS 7		8/21/2008	0.3
Trout River / Foxley River	CAS 7		9/30/2008	0.3
Trout River / Foxley River	CAS 7		6/29/2009	0.3
Trout River / Foxley River	CAS 7		7/17/2009	0.2
Trout River / Foxley River	CAS 7		8/13/2009	0.2
Trout River / Foxley River	CAS 7		9/11/2012	0.1
Trout River / Foxley River	CAS 6		6/29/2009	1.2
Trout River / Foxley River	CAS 6		7/17/2009	0.6
Trout River / Foxley River	CAS 6		8/13/2009	0.8
Trout River / Foxley River	CAS 6		6/16/2010	0.9
Trout River / Foxley River	CAS 6		7/12/2010	0.2
Trout River / Foxley River	CAS 6		9/24/2010	0.9
Trout River / Foxley River	CAS 6		9/27/2012	0.5
Trout River / Bideford River	MSC 95		6/16/2009	2.2
Trout River / Bideford River	MSC 95		7/13/2009	2.9
Trout River / Bideford River	MSC 95		8/10/2009	1.4
Trout River / Bideford River	MSC 95		7/4/2014	3.5
Trout River / Bideford River	MSC 95		7/23/2014	3.2
Trout River / Bideford River	MSC 95		8/21/2014	1.9
Trout River / Bideford River	MSC 95		6/27/2017	2.3
Trout River / Bideford River	MSC 95		7/11/2017	2.5
Trout River / Bideford River	MSC 95		8/22/2017	2.8
Trout River / Bideford River	MSC 94		6/18/2010	1.5
Trout River / Bideford River	MSC 94		6/29/2010	1.3
Trout River / Bideford River	MSC 94		7/12/2010	0.1
Trout River / Bideford River	MSC 94		7/4/2014	2.0
Trout River / Bideford River	MSC 94		7/23/2014	1.5
Trout River / Bideford River	MSC 94		8/21/2014	0.5
Trout River / Bideford River	MSC 94		6/27/2017	1.0
Trout River / Bideford River	MSC 94		7/11/2017	2.2
Trout River / Bideford River	MSC 94		8/22/2017	1.5
Trout River / Bideford River	MSC 93		6/18/2010	0.1
Trout River / Bideford River	MSC 93		6/29/2010	0.2
Trout River / Bideford River	MSC 93		7/12/2010	0.3
Trout River / Bideford River	MSC 93		7/4/2014	0.6
Trout River / Bideford River	MSC 93		7/23/2014	0.7
Trout River / Bideford River	MSC 93		8/21/2014	0.2
Trout River / Bideford River	MSC 93		6/27/2017	0.8
Trout River / Bideford River	MSC 93		7/11/2017	0.9
Trout River / Bideford River	MSC 93		8/22/2017	1.1
Trout River / Bideford River	MSC 92		6/23/2008	0.6
Trout River / Bideford River	MSC 92		8/19/2008	0.2
Trout River / Bideford River	MSC 92		9/5/2008	0.5
Trout River / Bideford River	MSC 92		6/16/2009	0.3
Trout River / Bideford River	MSC 92		7/13/2009	0.5
Trout River / Bideford River	MSC 92		8/10/2009	0.2

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Trout River / Bideford River	MSC 91		6/23/2008	0.1
Trout River / Bideford River	MSC 91		8/19/2008	0.1
Trout River / Bideford River	MSC 91		9/5/2008	0.1
Trout River / Bideford River	MSC 91		6/16/2009	0.1
Trout River / Bideford River	MSC 91		7/13/2009	0.1
Trout River / Bideford River	MSC 91		8/10/2009	0.1
Trout River / Stanley River	NLB 47		7/8/2013	0.8
Trout River / Stanley River	NLB 47		7/23/2013	0.5
Trout River / Stanley River	NLB 47		8/29/2013	0.6
Trout River / Stanley River	NLB 47		9/23/2013	0.8
Trout River / Stanley River	NLB 47		6/30/2015	1.1
Trout River / Stanley River	NLB 47		7/10/2015	1.0
Trout River / Stanley River	NLB 47		7/21/2015	1.1
Trout River / Stanley River	NLB 47		8/19/2015	0.7
Trout River / Stanley River		WQM 5 / WQM 6	7/7/2014	1.4
Trout River / Stanley River		WQM 5 / WQM 6	7/23/2014	1.2
Trout River / Stanley River		WQM 5 / WQM 6	8/5/2014	1.3
Trout River / Stanley River		WQM 5 / WQM 6	9/2/2014	1.4
Trout River / Stanley River		WQM 5 / WQM 6	8/5/2014	1.50
Trout River / Stanley River		WQM 5 / WQM 6	6/10/2016	2.8
Trout River / Stanley River		WQM 5 / WQM 6	6/28/2016	2.8
Trout River / Stanley River		WQM 5 / WQM 6	7/8/2016	2.4
Trout River / Stanley River		WQM 5 / WQM 6	8/19/2016	1.8
Trout River / Stanley River		WQM 5 / WQM 6	9/19/2016	1.6
Trout River / Stanley River		WQM 5 / WQM 6	7/22/2016	1.4
Trout River / Stanley River		WQM 5 / WQM 6	8/8/2016	2.1
Trout River / Stanley River		WQM 5 / WQM 6	7/6/2017	1.5
Trout River / Stanley River		WQM 5 / WQM 6	7/20/2017	1.1
Trout River / Stanley River		WQM 5 / WQM 6	8/3/2017	0.8
Trout River / Stanley River		NLB 72	7/8/2013	4.2
Trout River / Stanley River		NLB 72	7/23/2013	1.3
Trout River / Stanley River		NLB 72	8/29/2013	1.8
Trout River / Stanley River		NLB 72	9/23/2013	1.9
Trout River / Stanley River		NLB 72	6/30/2015	2.2
Trout River / Stanley River		NLB 72	7/10/2015	2.0
Trout River / Stanley River		NLB 72	7/21/2015	2.1
Trout River / Stanley River		NLB 72	8/19/2015	1.6
Trout River / Stanley River		NLB 72	9/3/2015	1.7
Trout River / Stanley River		WQM 2	6/10/2016	5.5
Trout River / Stanley River		WQM 2	6/28/2016	5.3
Trout River / Stanley River		WQM 2	7/8/2016	5.2
Trout River / Stanley River		WQM 2	8/19/2016	4.3
Trout River / Stanley River		WQM 2	9/19/2016	5.9
Trout River / Stanley River		WQM 2	7/22/2016	4.7
Trout River / Stanley River		WQM 2	8/8/2016	4.5
Trout River / Stanley River		WQM 2	7/6/2017	4.1
Trout River / Stanley River		WQM 2	7/20/2017	3.6
Trout River / Stanley River		WQM 2	8/3/2017	3.8
Trout River / Stanley River		NLB 71	6/30/2015	4.2
Trout River / Stanley River		NLB 71	7/10/2015	4.7
Trout River / Stanley River		NLB 71	7/21/2015	4.3
Trout River / Stanley River		NLB 71	8/19/2015	4.5
Trout River / Stanley River		NLB 71	9/3/2015	4.5

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Tryon River		SSWA001	8/11/2015	0.8
Tryon River		SSWA001	8/25/2015	3.2
Tryon River		SSWA001	9/1/2015	1.6
Tryon River		SSWA001	9/15/2015	2.4
Tryon River		SSWA001	9/22/2015	2.4
Tryon River		SSWA001	6/9/2016	3.8
Tryon River		SSWA001	6/16/2016	4.0
Tryon River		SSWA001	6/30/2016	3.5
Tryon River		SSWA001	7/21/2016	6.0
Tryon River		SSWA001	8/4/2016	3.8
Tryon River		SSWA001	8/12/2016	4.2
Tryon River		SSWA001	6/20/2017	2.4
Tryon River		SSWA001	6/27/2017	4.3
Tryon River		SSWA001	7/4/2017	4.8
Tryon River		SSWA001	7/11/2017	5.2
Tryon River		SSWA001	7/18/2017	3.5
Tryon River		SSWA001	7/25/2017	2.9
Tryon River		SSWA001	8/1/2017	3.2
Tryon River		SSWA001	8/8/2017	2.7
Tryon River		SSWA001	8/15/2017	5.3
Tryon River	MSC 96		6/30/2015	3.4
Tryon River	MSC 96		7/10/2015	3.7
Tryon River	MSC 96		7/21/2015	3.6
Tryon River	MSC 96		8/19/2015	3.6
Tryon River	MSC 96		9/3/2015	3.5
Tryon River	MSC 97		6/30/2015	4.5
Tryon River	MSC 97		7/10/2015	4.8
Tryon River	MSC 97		7/21/2015	4.8
Tryon River	MSC 97		8/19/2015	5.0
Tryon River	MSC 97		9/3/2015	5.0
Tryon River		SSWA019	6/30/2016	6.1
Tryon River		SSWA019	7/21/2016	8.9
Tryon River		SSWA019	8/12/2016	6.1
Tryon River		SSWA019	6/20/2017	4.2
Tryon River		SSWA019	6/27/2017	3.9
Tryon River		SSWA019	7/4/2017	4.5
Tryon River		SSWA019	7/11/2017	4.6
Tryon River		SSWA019	7/18/2017	4.6
Tryon River		SSWA019	7/25/2017	4.3
Tryon River		SSWA019	8/1/2017	4.0
Tryon River		SSWA019	8/8/2017	4.0
Tryon River		SSWA019	8/15/2017	6.8
Westmoreland River		SSWA017	8/11/2015	2.0
Westmoreland River		SSWA017	9/1/2015	0.6
Westmoreland River		SSWA017	9/15/2015	0.8
Westmoreland River		SSWA017	9/22/2015	1.1
Westmoreland River		SSWA017	6/9/2016	2.4
Westmoreland River		SSWA017	6/16/2016	2.4
Westmoreland River		SSWA017	6/30/2016	2.0
Westmoreland River		SSWA017	7/21/2016	3.1
Westmoreland River		SSWA017	8/4/2016	1.8
Westmoreland River		SSWA017	8/12/2016	2.2
Westmoreland River		SSWA017	6/20/2017	1.9
Westmoreland River		SSWA017	6/27/2017	2.0

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Westmoreland River		SSWA017	7/11/2017	1.8
Westmoreland River		SSWA017	7/18/2017	1.9
Westmoreland River		SSWA017	7/25/2017	1.7
Westmoreland River		SSWA017	8/1/2017	1.1
Westmoreland River		SSWA017	8/8/2017	1.4
Westmoreland River		SSWA017	8/15/2017	2.7
Westmoreland River	MSC 100		6/30/2015	1.7
Westmoreland River	MSC 100		7/10/2015	1.8
Westmoreland River	MSC 100		7/21/2015	1.7
Westmoreland River	MSC 100		8/19/2015	1.5
Westmoreland River	MSC 100		9/3/2015	1.4
Westmoreland River		SSWA020	6/30/2016	3.8
Westmoreland River		SSWA020	7/21/2016	6.3
Westmoreland River		SSWA020	8/4/2016	3.5
Westmoreland River		SSWA020	8/12/2016	4.0
Westmoreland River	MSC 76		6/30/2015	2.8
Westmoreland River	MSC 76		7/10/2015	3.0
Westmoreland River	MSC 76		7/21/2015	3.0
Westmoreland River	MSC 76		8/19/2015	3.1
Westmoreland River	MSC 76		9/3/2015	3.1
West River	WR 33		6/2/2006	4.5
West River	WR 33		6/27/2006	4.0
West River	WR 33		8/31/2006	3.4
West River	WR 33		7/13/2007	3.7
West River	WR 33		9/14/2012	2.6
West River	WR 33		7/8/2013	2.5
West River	WR 32		6/2/2006	1.9
West River	WR 32		6/27/2006	2.0
West River	WR 32		8/31/2006	1.9
West River	WR 32		10/13/2006	1.9
West River	WR 32		7/13/2007	1.7
West River	WR 32		8/15/2007	1.9
West River	WR 32		9/14/2012	1.7
West River	WR 32		7/8/2013	1.6
West River	WR 32		7/25/2013	1.2
West River	WR 32		8/29/2013	1.5
West River	WR 31		6/23/2005	0.4
West River	WR 31		7/19/2005	0.5
West River	WR 31		8/25/2005	0.3
West River	WR 31		6/2/2006	0.3
West River	WR 31		6/27/2006	0.4
West River	WR 31		8/31/2006	0.3
West River	WR 31		7/13/2007	0.3
West River	WR 31		8/15/2007	0.2
West River	WR 27		7/12/2007	0.5
West River	WR 27		8/15/2007	1.5
West River	WR 27		6/16/2008	1.1
West River	WR 27		9/22/2008	1.3
West River	WR 27		7/2/2009	0.9
West River	WR 27		9/28/2009	0.8
West River	WR 34		7/12/2007	1.7
West River	WR 34		8/15/2007	0.8
West River	WR 34		6/16/2008	1.7
West River	WR 34		7/3/2008	1.5

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
West River	WR 34		9/22/2008	4.8
West River	WR 34		7/2/2009	2.1
West River	WR 34		9/28/2009	1.6
West River	R 1		6/25/2015	0.9
West River	R 1		7/8/2015	1.2
West River	R 1		7/28/2015	1.2
West River	R 1		8/18/2015	1.0
West River	R 1		9/2/2015	1.0
West River	R 1		6/21/2016	1.1
West River	R 1		7/27/2016	1.0
West River	R 1		8/29/2016	1.0
West River	R 1		9/22/2016	1.1
West River	R 1		6/20/2017	1.1
West River	R 1		7/10/2017	1.1
West River	R 1		8/16/2017	1.1
West River	CR 1		6/25/2015	1.8
West River	CR 1		8/18/2015	2.4
West River	CR 1		9/2/2015	2.3
West River	CR 1		6/21/2016	3.2
West River	CR 1		7/27/2016	3.1
West River	CR 1		8/29/2016	3.0
West River	CR 1		9/22/2016	3.2
West River	CR 1		6/20/2017	3.0
West River	CR 1		7/10/2017	3.2
West River	CR 1		8/16/2017	3.2
Wheatley River	RUS 43		7/3/2012	2.1
Wheatley River	RUS 43		6/25/2013	3.1
Wheatley River	RUS 43		7/11/2013	2.9
Wheatley River	RUS 43		8/29/2013	3.2
Wheatley River	RUS 43		9/18/2013	3.0
Wheatley River	RUS 43		6/4/2014	3.5
Wheatley River	RUS 43		6/25/2014	3.3
Wheatley River	RUS 43		7/9/2014	3.3
Wheatley River	RUS 43		7/24/2014	3.0
Wheatley River	RUS 43		9/12/2014	3.2
Wheatley River	RUS 25		7/3/2012	1.2
Wheatley River	RUS 25		7/10/2012	3.1
Wheatley River	RUS 25		9/7/2012	3.0
Wheatley River	RUS 25		9/19/2012	3.0
Wheatley River	RUS 25		6/25/2013	3.1
Wheatley River	RUS 25		7/11/2013	3.2
Wheatley River	RUS 25		8/14/2013	3.2
Wheatley River	RUS 25		8/29/2013	3.1
Wheatley River	RUS 25		6/4/2014	3.3
Wheatley River	RUS 25		6/25/2014	3.2
Wheatley River	RUS 25		7/9/2014	3.1
Wheatley River	RUS 25		7/24/2014	3.1
Wheatley River	RUS 25		9/12/2014	3.1
Wilmot River	SSH 36		6/24/2015	4.9
Wilmot River	SSH 36		7/8/2015	6.5
Wilmot River	SSH 36		7/28/2015	6.3
Wilmot River	SSH 36		8/18/2015	5.6
Wilmot River	SSH 36		9/2/2015	5.4
Wilmot River	SSH 36		6/21/2016	7.3

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Stream Nitrate Data Used in Calculation of Watershed Nitrate Concentration				
Watershed	CLE Site	Watershed Group Site ID	Sample Date	Nitrate
Wilmot River	SSH 36		7/27/2016	6.3
Wilmot River	SSH 36		8/29/2016	6.2
Wilmot River	SSH 36		9/22/2016	6.5
Wilmot River	SSH 36		6/20/2017	6.4
Wilmot River	SSH 36		7/10/2017	6.3
Wilmot River	SSH 36		8/16/2017	6.2
Winter River	TRB 31		6/24/2016	1.7
Winter River	TRB 31		7/19/2016	1.4
Winter River	TRB 31		9/1/2016	1.3
Winter River	TRB 31		9/29/2016	1.1
Winter River		Friston Branch	8/17/2015	1.1
Winter River		Friston Branch	9/3/2015	1.1
Winter River		Friston Branch	9/22/2015	1.1
Winter River		Friston Branch	8/18/2016	1.6
Winter River		Friston Branch	9/1/2016	1.4
Winter River		Friston Branch	8/22/2016	1.4
Winter River		Friston Branch	9/12/2016	1.2
Winter River		Friston Branch	9/21/2016	1.3
Winter River		Friston Branch	7/20/2017	2.5
Winter River		Friston Branch	8/10/2017	3.2
Winter River		Friston Branch	8/18/2017	5.4
Winter River		Friston Branch	8/25/2017	3.2
Winter River		Friston Branch	8/31/2017	1.5
Winter River		Friston Branch	9/6/2017	0.7
Winter River		Friston Branch	9/14/2017	0.5
Winter River		Friston Branch	9/19/2017	7.5
Winter River	TRB 32		6/30/2015	1.4
Winter River	TRB 32		7/10/2015	1.5
Winter River	TRB 32		7/21/2015	1.4
Winter River	TRB 32		8/19/2015	1.4
Winter River	TRB 32		9/3/2015	1.4
Winter River	TRB 32		6/24/2016	1.6
Winter River	TRB 32		7/19/2016	1.5
Winter River	TRB 32		9/1/2016	1.5
Winter River	TRB 32		9/29/2016	1.4
Winter River		Winter River at Tim's Creek Outlet	8/18/2016	1.0
Winter River		Winter River at Tim's Creek Outlet	8/22/2016	1.3
Winter River		Winter River at Tim's Creek Outlet	9/12/2016	1.2
Winter River		Winter River at Tim's Creek Outlet	9/21/2016	1.3

Average of triplicate or duplicate sample

red text

A statistical Outlier

Nitrate data for the stations monitored by the Department of Environment, Water and Climate Change are available [online](#).

Nitrate data for the stations monitored by community watershed groups are available on the [Atlantic DataStream](#) website or by contacting the [watershed group](#).

Modelled Watershed Nitrate		
Watershed	Watershed Area (km²)	Modelled Concentration (mg/l)
North Lake Creek	50.5	1.3
Percival River	48.8	0.7

Details on the calculation of modelled watershed nitrate values are available by contacting cscrane@gov.pe.ca .

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Run-Off Related Fish Kills by Watershed 2008 - 2017												
Watershed	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Last 10 Years
Augustine Cove												0
Bear River												0
Boughton River												0
Brudenell River												0
Cape Traverse River												0
Cardigan River												0
Clyde River (Hyde Creek)										1		1
Covehead Bay /Brackley Bay												0
Desable River												0
Dunk River												0
Enmore River												0
Grand River												0
Hillsborough River												0
Hope River												0
Hunter/River Clyde												0
Jacques River												0
Kildare River/Montrose River			1							1		2
MacLaurin's Creek												0
Mill River				1		1						2
Montague River/Valleyfield River												0
Morell River												0
Murray River												0
North Lake												0
North River							1					1
Orwell River/Vernon River												0
Ox/Sheep River												0
Percival River												0
Pinette River												0
Souris River												0
Southwest River												0
St. Chrysostome/Barachois River												0
St. Peter's Bay												0
St. Philip Shore												0
Tracadie Bay/DesRoches Pond												0
Trout River/Bideford River												0
Trout River/Foxley River				1	1	1						3
Trout River/Stanley River												0
Tryon River												0
West River									1			1
Westmoreland River												0
Wheatley River												0
Wilmot River												0
Winter River												0
Totals	0	0	1	2	1	2	1	0	1	2	0	10

Fish Kill Information and Statistics for the province of PEI are available [here](#).

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Anoxic Events by Watershed 2013 - 2017							
Watershed	Estuary	2017	2016	2015	2014	2013	Total
Augustine Cove	Augustine Cove						0
Bear River	na						0
Boughton River	Boughton River	X	X		X	X	4
Brudenell River	Brudenell River					X	1
Cape Traverse River	Cape Traverse River						0
Cardigan River	Cardigan River	X					1
Covehead Bay /Brackley Bay	Brackley Bay	X			X	X	3
Covehead Bay /Brackley Bay	Covehead Bay	X	X		X	X	4
Desable River	Desable River						0
Dunk River	Dunk River						0
Enmore River	Enmore River						0
Grand River	Grand River (incl. Cross Creek, Nebraska Creek)						0
Grand River	Shipyard Creek (Malpeque Bay)						0
Hillsborough River	Hillsborough River						0
Hope Ricer	Hope River	X	X				2
Hunter River / River Clyde	Hunter River (incl. New Glasgow Mills Creek)	x	X	X	X	X	5
Jacques River	Jacques River Lagoon						0
Kildare River/Montrose River	Kildare / Huntley / Montrose Rivers		X	X	X	X	4
MacLaurin's Creek	MacLaurin's Creek						0
Mill River	Hills River (lower tributary Mill River estuary)		X	X	X	X	4
Mill River	Mill River (upper estuary incl. Long Creek and Meggison's Creek)	x	X	X	X	X	5
Montague River/Valleyfield River	Montague River						0
Morell River	Morell River		X				1
Murray River	Murray River (below McLure's Pond)						0
North Lake	North Lake						0
North River	North River						0
Orwell River/Vernon River	Orwell River/Vernon River						0
Ox/Sheep River	Ox/Sheep River						0
Percival River	Percival River						0
Pinette River	Pinette River						0
Souris River	Souris River			X			1
Southwest River	Long River (tributary of mid Southwest River estuary)		X	X	X	X	4
Southwest River	Paynter's Creek (tributary of lower Southwest River estuary)					X	1
Southwest River	Southwest River (upper estuary incl. Harding Creek, Sutherland Creek, Durant Creek, Tuplin Creek)	X	X	X	X	X	5
St. Chrysostome/Barachois River	Barachois Run						0
St. Peters Bay	Midgell River		X				1
St. Peters Bay	St. Peter's River		X				1
St. Philip Shore	na						0
Tracadie Bay/DesRoches Pond	Tracadie Bay/DesRoches Pond						0
Trout River/Bideford River	Trout River/Bideford River						0
Trout River/Foxley	Trout River (Coleman) (upper estuary incl. Mary's River)		X	X	X	X	4
Trout River /Stanley	Trout / Stanley / Granville / Founds Rivers	x	X	X	X	X	5
Tryon River	Tryon River						0
West River	West River						0
Westmoreland River	Westmoreland River						0
Wheatley River	Wheatley River	x	X	X	X	X	5
Wilmot River	Wilmot River						0
Winter River	Winter River	x	X	X	X	X	5
Total		11	16	11	13	15	66

A summary of Island estuaries experiencing anoxic events is found [here](#).

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Average Graoundwater (Well) Nitrate Data 2013 - 2017				
Watershed	Subwatershed	Mean	Number	Used for GW Concentration Calculation
Augustine Cove	Augustine Cove	4.3	9	Yes
Bear River	Bear River	11.5	1	No
Boughton River	Boughton River	2.4	33	Yes
Boughton River	Graystone Creek	3.0	3	Yes
Boughton River	Morrison Pond	1.3	4	Yes
Boughton River	Narrows Creek	2.4	3	Yes
Boughton River	Poplar Point	2.2	13	Yes
Brudenell River	Brudenell River	3.1	78	Yes
Cape Traverse River	Cape Traverse River	5.0	29	Yes
Cardigan River	Byrnes Creek	0.3	1	Yes
Cardigan River	Cardigan River	2.2	75	Yes
Cardigan River	Mitchell River	0.2	1	yes
Cardigan River	Seal River (Cardigan)	2.6	6	Yes
Covehead/Brackley	Bells Creek	3.1	221	Yes
Covehead/Brackley	Black River	3.4	31	Yes
Covehead/Brackley	Mccallum Creek	2.4	51	Yes
Desable River	Desable River	2.5	32	Yes
Dunk River	Bradshaw River	5.6	86	Yes
Dunk River	Dunk River	5.3	168	Yes
Enmore River	Enmore River	0.4	27	Yes
Grand River	Grand River	2.1	93	Yes
Grand River	Little Trout River	2.9	25	Yes
Grand River	Nebraska Creek	4.8	21	Yes
Grand River	Shipyard Creek	4.1	26	Yes
Hillsborough River	Appletree Creek	4.9	10	Yes
Hillsborough River	Black Brook	2.9	18	Yes
Hillsborough River	Charlottetown	2.4	82	No
Hillsborough River	Cheese Factory Creek	3.6	21	Yes
Hillsborough River	Clarks Brook	4.4	24	Yes
Hillsborough River	Fullertons Creek	2.5	211	Yes
Hillsborough River	Glenfinnan River	2.9	60	Yes
Hillsborough River	Hillsborough River	4.1	31	Yes
Hillsborough River	Hornes Creek_2	3.9	46	Yes
Hillsborough River	Johnstons River	3.0	52	Yes
Hillsborough River	Millers Creek	4.7	19	Yes
Hillsborough River	Pisquid River	4.8	67	Yes
Hillsborough River	Riverside	2.2	13	No
Hillsborough River	Rosebank	2.5	74	No
Hillsborough River	Scotchfort	1.3	15	Yes
Hillsborough River	Scotts Creek	2.9	18	Yes
Hillsborough River	Wrights Creek	2.8	25	No
Hope River	Bayview	2.0	10	Yes
Hope River	Hope River	2.7	13	Yes
Hunter River	Hunter River	2.9	180	Yes
Jacques River	Jacques River	3.7	44	Yes
Maclaurins Creek	Maclaurins Creek	1.2	8	Yes
Mill River	Hills River	5.0	45	Yes
Mill River	Mill River	4.7	117	Yes
Montague-Valleyfield	Montague-Valleyfield	3.0	225	Yes
Montrose	Huntley River	4.0	44	Yes
Montrose	Kildaire River	4.8	19	Yes
Morell River	Morell River	4.3	151	Yes
Murray River	Murray River	1.5	77	Yes
North Lake Creek	North Lake Creek	3.5	12	Yes
North River	North River	3.0	713	Yes
Orwell/Vernon	Orwell Cove	7.3	6	Yes
Orwell/Vernon	Orwell River	4.2	50	Yes
Orwell/Vernon	Seal River (Vernon)	5.7	21	Yes

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Watershed	Subwatershed	Mean	Number	Used for GW Concentration Calculation
Orwell/Vernon	Vernon River	4.4	70	Yes
Percival River	Beatons Creek	3.9	2	Yes
Percival River	Percival River	0.9	3	Yes
Pinette River	Pinette River	3.5	48	Yes
Sheep River	Sheep River	2.4	14	Yes
Souris River	Souris River	4.0	69	Yes
Southwest River	Durant Creek	4.2	3	Yes
Southwest River	Harding Creek	4.3	26	Yes
Southwest River	Long River	4.6	6	Yes
Southwest River	Macintyres Creek	4.4	10	Yes
Southwest River	Paynters Creek	3.9	8	Yes
Southwest River	Southwest River	4.3	39	Yes
Southwest River	Sutherland Creek	3.0	2	Yes
Southwest River	Tuplin Creek	3.6	32	Yes
St. Chrysostome	St. Chrysostome	1.7	6	Yes
St. Peters River	Marie River	5.1	7	Yes
St. Peters River	Midgell River	3.4	10	Yes
St. Peters River	St. Peters River	3.7	63	Yes
St. Philip	St. Philip	4.1	7	Yes
Tracadie/Deroche	Black River (Donaldston)	2.8	11	Yes
Tracadie/Deroche	Deroche Pond	0.6	1	Yes
Tracadie/Deroche	Kellys Point	1.5	18	Yes
Tracadie/Deroche	Pipers Creek	1.4	37	Yes
Trout River (Tyne Valley)	Bideford River	1.3	34	Yes
Trout River (Tyne Valley)	Trout River (Tyne Valley)	2.8	83	Yes
Trout River Coleman	Trout River (Roxbury)	4.0	118	Yes
Trout Stanley	Founds River	5.2	37	Yes
Trout Stanley	Granville Creek	2.0	24	Yes
Trout Stanley	Trout River (Millvale)	2.5	59	Yes
Tryon River	Tryon River	4.8	38	Yes
West River	Churchill	2.3	15	Yes
West River	Clyde River	3.4	109	Yes
West River	Fairview	3.7	53	Yes
West River	Hyde Creek	3.3	47	Yes
West River	Long Creek	2.8	24	Yes
West River	Macfaydens Creek	1.6	8	Yes
West River	Maclaughlins Creek	2.0	5	Yes
West River	Macleods Creek	3.8	22	Yes
West River	Mcphee Creek	3.4	13	Yes
West River	West River	2.6	160	Yes
Westmorland River	Westmorland River	4.2	84	Yes
Wheatley River	Cymbria	1.2	11	Yes
Wheatley River	Oyster Bed Bridge	2.2	9	Yes
Wheatley River	Wheatley River	3.7	85	Yes
Wilmot River	Schurmans Point	6.1	11	Yes
Wilmot River	Wilmot River	5.6	128	Yes
Winter River	Winter River	3.4	625	Yes

Drinking Water Quality Summary results for the province of PEI are available [here](#).

Detailed Data Used in the Calculation of the PEI Water Quality Score - 2018

Continuous Temperature Monitoring Data - Summary 2015 - 2017						
Monitoring Location	# Records	# > 20° C	% > 20° C	# > 25° C	% > 25° C	Data Source
Wheatley Branch @ Pit lane	2640	1	0.0%	0	0.0%	WR/TBWA - Atlantic DataStream
Winter River @ MacLauchlans	3620	1	0.0%	0	0.0%	WR/TBWA - Atlantic DataStream
Winter River @ Tim's Creek	2232	1	0.0%	0	0.0%	WR/TBWA - Atlantic DataStream
Mazer Branch, Winter River	3608	2	0.1%	0	0.0%	WR/TBWA - Atlantic DataStream
Vanco Branch	1708	2	0.1%	0	0.0%	WR/TBWA - Atlantic DataStream
Winter River @ Union Station	10434	12	0.3%	0	0.0%	WR/TBWA - Atlantic DataStream
Stein Branch (York)	2616	26	1.0%	12	0.2%	WR/TBWA - Atlantic DataStream
Vanwesterneng Branch, Winter Riv	3624	330	9.1%	0	0.0%	WR/TBWA - Atlantic DataStream
Winter River @ Hardy Outlet	4207	570	13.5%	0	0.0%	WR/TBWA - Atlantic DataStream
Cudmore (Union Road)	6722	856	12.7%	627	3.1%	WR/TBWA - Atlantic DataStream
Officer's Pond, Winter River	4187	1749	41.8%	171	0.0%	WR/TBWA - Atlantic DataStream
Winter River @ Officer's Outlet	3453	1770	51.2%	345	3.3%	WR/TBWA - Atlantic DataStream
Beaton's Creek	6019	736	1.2%	2	0.0%	WR/TBWA - Atlantic DataStream
Trout River	3527	335	9.5%	0	0.0%	WR/TBWA - Atlantic DataStream
> 1% of values exceed temperature limit - minimum of 100 records						

Water Temperature data for the stations monitored by community watershed groups are available on the [Atlantic DataStream](#) website or by contacting the [watershed group](#).