Nova Scotia Environment Groundwater Observation Well Network Ambient Groundwater Quality Results

Updated: January 2020 Nova Scotia Environment Water Resources Management Unit

Introduction

In addition to the monitoring of water levels, groundwater quality samples are periodically collected from the observation wells. The groundwater quality monitoring program is intended for the collection of ambient, or background, water quality data.

Groundwater samples are collected in a rotational basis from the observation wells. The current network has about 40 wells, of which approximately 20% are sampled each year, resulting in a complete network sampling period of approximately 5 years.

A map of the observation well locations can be found here.

The water quality sampling includes the following chemical parameters: general chemistry, metals, volatile organic compounds (VOC), pesticides, tritium and perchlorate. Tritium and perchlorate sampling was conducted on a one-time basis in a limited number of wells

A full description of the field sampling methodology has been provided most recently in the 2015 Report for the Nova Scotia Groundwater Observation Well Network at: https://novascotia.ca/nse/groundwater/docs/GroundwaterObservationWellNetwork2015Report.pdf

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Introduction

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Obs Wells Sampling Summary	active observation wells
RCAp-MS	general chemistry and metals results compared to current criteria
VOC	volatile organic compound results
Pesticides (new post -2016)	pesticide results following switch to updated laboratory list in 2016
Pesticides (old)	pesticides results from pre-2016
Tritium	2004-2007 results in 17 obs wells
Perchlorate	2004-2006 results in 11 obs wells

Table 1A: Summary of Parameters Tested at Each Well

NSE Observatio	on Well	General Chemistry	Metals	VOC	Pesticides	Tritium	Perchlorate
Greenwood (003)	23-Nov-2005	√ V	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
	18-Dec-2008	✓ ✓	✓	 ✓ 	✓		
Frager Brook (004)	6-Jul-2011	✓ ✓	✓ ✓	✓ ✓	√ √		
Flaser Blook (004)	3-Dec-2004	· · · · · · · · · · · · · · · · · · ·	✓ ✓	· √	· √		•
	21-May-2018	\checkmark	\checkmark	\checkmark	✓		
Wilmot (005)	29-Nov-2006	✓ ✓	✓	\checkmark			
Murray Siding (007)	12-May-2010 22-Nov-2011	✓ ✓	✓ ✓	✓ ✓	✓ ✓		
Wolfville (010)	22-Dec-2004	 ✓	√	√	√	\checkmark	\checkmark
	18-Dec-2008	\checkmark	\checkmark	\checkmark	✓		
T	28-Oct-2019	√	√	\checkmark	√		
Truro (014) Monastery (028)	N/A 15-Dec-2006		✓	\checkmark	✓	~	\checkmark
	9-Dec-2008	✓	~	\checkmark	~		
	24-Oct-2016	✓	✓	\checkmark	√	-	
Point Aconi (030)	15-Sep-2005	√ √	√ √	√ √	√ √	\checkmark	✓
	20-Jun-2017	✓ ✓	✓ ✓	✓ ✓	✓ ✓		
Lawrencetown (043)	18-Nov-2004	\checkmark	\checkmark				
	5-Dec-2008	√ 	✓ ✓	✓ ✓	✓		
Durbam (045)	5-Oct-2011	✓ ✓	✓ ✓	✓ ✓	√	1	<u></u>
Duman (043)	21-Jan-2009	· · · · · · · · · · · · · · · · · · ·	·	√	· · · · · · · · · · · · · · · · · · ·		
	27-Jun-2018	\checkmark	\checkmark	\checkmark	\checkmark		
Kentville (048)	15-Jun-2005	✓ 	√ ./	./	√ ./	\checkmark	✓
	5-Jul-2011	✓ ✓	✓ ✓	✓ ✓	✓ ✓		
Sydney (050)	15-Sep-2005	✓	\checkmark	\checkmark	\checkmark	\checkmark	✓
	11-Dec-2008	\checkmark	\checkmark	\checkmark	✓ ✓		
North Grant (054)	20-Jun-2017	✓ ✓	✓ ✓	✓ ✓	√	~	
	22-Jul-2008	· ·	·	✓	· ·	•	
-	21-May-2018	√	\checkmark	\checkmark	✓		
Stillwater (055)	13-Dec-2006	✓ ./	√ √	✓ ✓	✓ ✓	\checkmark	
	22-Jun-2017	v √	✓ ✓	✓ ✓	✓ ✓		
Sheet Harbour (056)	5-Dec-2008	\checkmark	\checkmark	\checkmark	\checkmark		
	22-Jun-2017	√	√	√	✓		
Hayden Lake (059)	9-Jun-2005	\checkmark	✓ ✓	\checkmark	✓ ✓	~	✓
	19-May-2018	~	~	\checkmark	√		
Meteghan (060)	12-Dec-2006	√	√	√	\checkmark	\checkmark	
	17-Dec-2008	✓ ✓	✓ ✓	√ √	√ √		
Annapolis Roval (062)	9-Nov-2005	v √	v √	v √	✓ ✓	~	√
	26-Nov-2007	✓	~	\checkmark	\checkmark		
	1-Jun-2010	✓ ✓	✓ ✓	\checkmark	✓		
Hebron (063)	29-Uct-2019 9-Jun-2005	✓ ✓	✓ ✓	v v	✓ ✓	✓	√
	17-Dec-2008	~	~	\checkmark	~		
	19-May-2018	√	√	√	√		
Margaree (064)	14-Dec-2006	\checkmark	✓ ✓	\checkmark	✓ ✓	~	
Ingonish (065)	25-Aug-2009	 ✓	~	√	√		
	19-Jun-2017	\checkmark	\checkmark	\checkmark	\checkmark		
Debert (068)	N/A						
Dalem Lake (009)	14-Dec-2008	✓ ✓	▼ ✓	✓ ✓	✓ ✓	v	
	19-Jun-2017	\checkmark	\checkmark	\checkmark	✓		
Amherst (071)	16-Dec-2006	✓	✓	✓	✓	\checkmark	
	o-Jan-2009 4-Nov-2019	✓ ✓	✓ ✓	✓ ✓	✓ ✓		
Kelley River (073)	12-Jan-2007	√	~	~	~	~	
	9-Jun-2009	√	√	✓	✓		
Atlanta (074)	4-Nov-2019	✓ ✓	✓ ✓	✓ ✓	✓ ✓		
	8-Jun-2010	· ·	· ·	· ·	· ·		
Sheffield Mills (075)	10-Sep-2007	√	√	\checkmark	\checkmark		
	9-Jun-2010	√	√	✓ 	√ ./		
	20-May-2008 12-Oct-2016	× ✓	✓ ✓	✓ ✓	✓ ✓		
West Northfield (077)	12-Jun-2008	√	✓	\checkmark	\checkmark		
NA	26-Jun-2018	\checkmark	\checkmark	 ✓ 	 ✓ 		
wusquodoboit Hbr (078)	22-May-2008 22-Jun-2017	✓ ✓	✓ ✓	\checkmark	✓ ✓		
Lewis Lake (079)	31-Jul-2008	· ·	√	~	\checkmark		
· · ·	26-May-2018	\checkmark	\checkmark	\checkmark	\checkmark		
Arisaig (080)	8-Sep-2009	✓ ✓	√ √	\checkmark	✓ ✓		
Coldbrook (081)	8-Aua-2009	✓ ✓	✓ ✓	✓ ✓	✓ ✓		
Long Point (082)	12-Aug-2009	✓	\checkmark	\checkmark	\checkmark		
Tatamagouche (083)	21-Jul-2008	✓	√	✓	\checkmark		
Pugwash (08/1)	5-Nov-2019 8-Dec-2010	✓ ✓	✓ ✓	\checkmark	\checkmark		
St Peters (085)	19-Jul-2011		√	\checkmark	\checkmark		
Smiley's Park (086)	8-Oct-1993	✓	\checkmark				
	29-Nov-2017	<i>√</i>	√	\checkmark	\checkmark		
Kainbow Haven (087)	5-Jun-2012	✓ ✓	√ √	~			
	13-Oct-2016		√	\checkmark	✓		
Simms Settlement (089)	20-Aug-1975	✓	√				
	13-Oct-2016	✓	\checkmark	\checkmark	\checkmark		

Indicates most current sampling event

Table 1B: General Chemistry and Metal Results

		Health Canada Drinki	1g Data street		Greenwood (003)			Fraser Brook (004	4)	Wilmo	ot (005)	Murray Siding (007)		Wolfville (010)			Monastery (028)
Parameter	Units	Water Guidelines	Limit	23-Nov-2005	18-Dec-2008	6-Jul-2011	10-Dec-2004	3-Dec-2008	21-May-2018	29-Nov-2006	12-May-2010	22-Nov-2011	22-Dec-2004	18-Dec-2008	28-Oct-2019	15-Dec-2006	9-Dec-2008
General Chemistry				201101 2000	10 200 2000	0 0 0 1 2011	10 200 2001	0 2000 2000	1 21 may 2010	201101 2000	12 may 2010	22.1107.2011	22 200 2001	10 200 2000	20 0012010	10 200 2000	0 200 2000
Total Alkalinity (Total as CaCO3)	ma/l		5	ND	ND	6	7/	71	25	16	27	69	25	10	27	240	220
Chloride (Cl)	mg/L	250 AO	1	6	3	2	5	5	26	22	14	46	78	87	47	31	220
Colour	TCU	15 AO	5	5	7		ND	ND	ND	ND	ND	ND	ND	14	150		ND
Hardness (CaCO3)	mg/l	-		10	5	3	79.1	75	24	180	100	86	101	67	30	120	95
Nitrate + Nitrite	mg/L	10	0.05	ND	0.12	0 11	ND	12	0.21	30	17	0.93	19	15	ND	ND	ND
Nitrite (N)	mg/L	1	0.01	ND	ND	ND	ND	ND	ND	0.02	0.02	ND	ND	ND	0.019	ND	ND
Nitrate (N)	mg/L	10	0.05	ND	0.12	0.11	ND	1.2	0.21	30	17	0.93	1.9	1.5	ND	ND	ND
Nitrogen (Ammonia Nitrogen)	mg/L	-	0.05	0.22	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63	0.26	0.14	0.12
Total Organic Carbon (C)	ma/L		0.5	2	0.8	0.7	ND	0.5	1.2	ND	ND	ND	ND	1.6	3.9	2.1	1
Orthophosphate (P)	mg/L	-	0.01	0.05	ND	ND	0.02	0.03	ND	0.07	0.08	ND	ND	0.01	0.021	ND	ND
pH	pH	7.0-10.5 C	G -	6.41	6.49	6.6	7.6	8.05	9.29	6.7	7.28	7.22	6.5	6.53	6.17	8.14	8.23
Reactive Silica (SiO2)	mg/L	-	0.5	11	11	11	7.8	7.1	2.7	7.9	7.7	11	17	14	14	11	13
Sulphate (SO4)	mg/L	500 AO	2	9	5	2	5	4	2.4	27	21	6	12	11	4.6	72	59
Turbidity	NTU	-	0.1	39	5.4	15	0.2	0.3	130	50	0.2	2.3	0.9	68	250	0.2	0.3
Conductivity	uS/cm	-	-	79	41	1100	166	160	74	410	280	290	382	370	250	660	640
Anion Sum	me/L	-	-	0.372	0.18	0.22	1.73	1.73	0.65	3.65	2.56	2.89	3.08	2.99	1.98	7.13	6.36
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	-	1	ND	ND	6	74	70	21	16	27	69	25	10	27	235	220
Calculated TDS	mg/L	-	1	40	28	28	94	95	37	275	182	165	196	201	150	417	365
Carb. Alkalinity (calc. as CaCO3)	mg/L	-	1	ND	ND	ND	ND	ND	3.8	ND	ND	ND	ND	ND	ND	3	4
Cation Sum	me/L	-	-	0.549	0.38	0.34	1.78	1.71	0.62	3.92	2.46	2.82	3.3	3.4	2.93	7.51	6.28
Ion Balance (% Difference)	%	-	-	19.2	35.7	21.4	1.56	0.58	2.36	3.58	1.99	1.23	3.3	6.42	19.4	2.61	0.63
Langelier Index (@ 20C)	N/A	-	-	-	-	-4.02	-0.68	-0.188	0.249	-1.75	-1.12	-0.949	-2.12	-2.59	-2.87	0.553	0.539
Langelier Index (@ 4C)	N/A	-		-	-	-4.27	-1.08	-0.44	-0.003	-2	-1.37	-1.2	-2.52	-2.84	-3.12	0.304	0.29
Saturation pH (@ 20C)	N/A	-		-	-	10.6	8.28	8.24	9.05	8.45	8.4	8.17	8.62	9.12	9.04	7.59	7.69
Saturation pH (@ 4C)	N/A	-	-	-	-	10.9	8.68	8.49	9.3	8.7	8.65	8.42	9.02	9.37	9.29	7.84	7.94
Calcium (Ca)	mg/L	-	0.1	2.2	1.2	0.815	19.3	18	8.7	50	30	23	27.4	19	7.8	31	25
Phosphorus (P)	mg/L	-	0.1		0.4	0.217	7.5	7.3 ND	0.55	0.0	3.0	0.07	7.0 ND	4.0 ND	2.7	9.5	
Potassium (K)	mg/L	-	0.1	24	1.7	1.54	1	1	1 1	3.1	2.8	1.25	2	1.0	1.6	23	3.6
Sodium (Na)	mg/L	200 AO	0.1	2.4	2.1	2.33	1	13	27	7.5	2.0	24.3	28.3	20	25	120	08
Bromide (Br)	mg/L	200 AO	0.1	5.0 ND	ND	2.55 ND	0.03	4.5 ND	ND	-	ND	ND	0.06	ND 25	ND	ND	ND ND
Eluoride (E)	mg/L	15	0.0	ND	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	0.3	ND
Metals						1			1	1					1		
			10	47	10	20.2		ND	ND	ND	12	6.5	ND		07		
Antimony (Sh)	ug/L	-	10	47 ND		20.3 ND (1)	ND	ND		ND		0.5 ND (1)					0.79
Arsenic (As)		10	2	2	ND	10	14	15	ND	ND	ND		ND	ND	21	6	0.70
Barium (Ba)		1000	5	59	25	1.5	5	6	4.4	89	53	56.3	69	46	2.1	25	25
Beryllium (Be)		-	2	ND	ND	ND (1)	ND	ND	ND	ND	ND	ND (1)	ND	ND ND	ND		ND
Bismuth (Bi)	ug/L	-	2	ND	ND	ND ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Boron (B)	ua/L	5000	5	ND	ND	ND (50)	30	27	ND	14	15	ND (50)	26	23	ND	250	220
Cadmium (Cd)	ug/L	5	0.3	ND	ND	0.032	ND	ND	ND	ND	ND	0.041	ND	ND	ND	ND	ND
Chromium (Cr)	ug/L	50	2	ND	ND	1.6	ND	ND	ND	ND	ND	ND (1)	ND	ND	1.4	ND	ND
Cobalt (Co)	ug/L	-	1	3	1	0.48	ND	ND	ND	ND	ND	0.4	ND	2	ND	ND	ND
Copper (Cu)	ug/L	2000 1000AO	2	3	ND	2.7	ND	ND	ND	ND	10	ND	ND	ND	ND	7	ND
Iron (Fe)	ug/L	300 AO	50	8700	4300	4020	ND	ND	190	ND	ND	614	230	20000	33000	ND	ND
Lead (Pb)	ug/L	5	0.5	1.7	ND	0.97	ND	ND	ND	2.3	0.7	ND	ND	ND	ND	ND	ND
Manganese (Mn)	ug/L	120 20AO	2	140	84	70.2	ND	ND	140	15	14	92.8	14	1300	480	42	48
Mercury (Hg)	ug/L	1	0.01	-	ND	ND	-	ND	ND	-	ND	0.018	-	ND	0.08	ND	ND
Molybdenum (Mo)	ug/L	-	2	ND	ND	ND	ND	ND	5.7	ND	ND	ND	ND	ND	ND	3	ND
Nickel (Ni)	ug/L	-	2	4	2	ND	ND	ND	ND	3	2	ND	ND	ND	ND	ND	ND
Selenium (Se)	ug/L	50	2	ND	ND	ND (1)	ND	ND	ND	ND	ND	ND (1)	ND ND	ND	ND		ND
Silver (Ag)	ug/L		0.5	ND	ND	ND (0.1)	ND	ND	ND (00	ND	ND 100	ND (0.1)	ND ND	ND	ND		ND
Strontium (Sr)	ug/L	7000	5	9	ND ND	2.8	150	150	100	160	120	157	110	67	35	2400	2600
Inallium (II)	ug/L	-	0.1	ND	ND	ND ND	ND	ND		ND	ND	ND ND		ND	ND		ND
	ug/L	-	2	ND													ND
Litanium (II)	ug/L		2														0.72
		20	0.1				1.0	1.4 o	0.23								
Zinc (Zn)		5000 40	5	87	60	34.3				7	24	52				34	
	1 49/1	0000 AC				1 07.0				1 1	47	0.2	1 10				

Notes:

Table 1B: General Chemistry and Metal Results

Parameter	Lipito	Health Ca	anada Drinking	Detection			Point Aconi (030)			Lawrencetown (043	5)		Durham (045)			Kentville (048)			Sydney (050)
Falanetei	Units	MAC	Aesthetic	Limit	24-Oct-2016	15-Sep-2005	10-Dec-2008	20-Jun-2017	18-Nov-2004	5-Dec-2008	16-Nov-2011	5-Oct-2005	21-Jan-2009	27-Jun-2018	15-Jun-2005	7-Nov-2007	5-Jul-2011	15-Sep-2005	11-Dec-2008
General Chemistry			·										•		· · · ·				·
Total Alkalinity (Total as CaCO3)	mg/L		-	5	250	140	130	140 (1)	82	82	90	140	110	63	20	22	21	83	90
Chloride (Cl)	mg/L		250 AO	1	6.8	19	11	13	150	180	170	44	19	5.1	230	270	290	7	5
Colour	TCU		15 AO	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	ND	8
Hardness (CaCO3)	mg/L		-	-	220	140	160	140	98.9	100	120	86	72	67	150	180	180	87	89
Nitrate + Nitrite	mg/L	10		0.05	ND	ND	1.3	0.18	ND	ND	ND	ND	ND	0.056	1.2	0.96	1	0.17	ND
Nitrite (N)	mg/L	1		0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate (N)	mg/L	10		0.05	ND	ND	1.3	0.18	ND	ND	ND	ND	ND	0.056	1.2	0.96	1	0.17	ND
Nitrogen (Ammonia Nitrogen)	mg/L		-	0.05	ND	ND	ND	ND	0.19	0.12	0.09	0.11	ND	ND	0.06	ND	ND	ND	ND
Total Organic Carbon (C)	mg/L		-	0.5	1.4	ND	1.3	1.6	ND	0.5	ND	ND	ND	0.64	ND	ND	ND	ND	1.3
Orthophosphate (P)	mg/L		-	0.01	0.016	ND	ND	ND	ND	ND	ND	ND	0.01	ND	ND	0.05	ND	ND	ND
	рн		7.0-10.5 OG	-	7.9	8.01	7.97	7.89	7.3	8.14	8.06	8.16	7.95	7.34	6.84	7.39	6.94	8.03	1.1
Reactive Silica (SIO2)	mg/L		-	0.5	11	7.6	9.2	5.5	7.3 ND	8.5	7.9	11	9.8	9.6	11	11	11	8.0	8
			500 AO	2	16	10	21	7.0	ND 1	ND 0.2	3	16	11	4.3	16	19	21	/	(
Conductivity			-	0.1	20	280	0.2	300	605	710	720	110	200	240	010	1000	1.7	0.3	0.2
Anion Sum	u3/cm		-	-	400	36	2 2 2 0	300	5.02	677	6.69	410	290	150	7 26	9.5	20	2.02	2.1
Bicarb Alkalinity (calc. as CaCO3)	mg/l		-	1	250	140	126	140	82	81	89	134	108	63	20.3	22	21	82	90
Calculated TDS	mg/L			1	280	207	194	170	341	375	370	243	167	88	20.0	503	537	115	116
Carb, Alkalinity (calc, as CaCO3)	ma/l		-	1	1.9	1	1	1	ND	1	ND	245		ND	ND 1223	ND	ND	ND	ND
Cation Sum	me/L		-	-	5.2	4,11	3,66	3,15	6,19	6.39	6,39	4.22	2.92	1,55	8,18	8.67	9.32	2,07	2.05
Ion Balance (% Difference)	%		-	-	3.44	6.56	3.98	2.93	2.27	2.89	2.22	1.01	0.51	1.31	5.28	0.99	1.69	1.29	1.2
Langelier Index (@ 20C)	N/A		-	-	0.603	0.41	0.423	0.346	-0.85	0.039	0.046	0.382	0.008	-0.822	-1.54	-0.975	-1.45	0.069	-0.207
Langelier Index (@ 4C)	N/A		-	-	0.353	0.16	0.173	0.096	-1.25	-0.21	-0.202	0.132	-0.242	-1.07	-1.79	-1.22	-1.7	-0.182	-0.458
Saturation pH (@ 20C)	N/A		-	-	7.3	7.6	7.55	7.55	8.15	8.1	8.01	7.78	7.94	8.16	8.38	8.37	8.39	7.96	7.91
Saturation pH (@ 4C)	N/A		-	-	7.55	7.85	7.8	7.8	8.55	8.35	8.26	8.03	8.19	8.41	8.63	8.61	8.64	8.21	8.16
Calcium (Ca)	mg/L		-	0.1	52	44	55	48	26.1	27	30	30	25	24	52	58	58.6	30	31
Magnesium (Mg)	mg/L		-	0.1	22	6.3	5.8	4.3	8.2	8.8	10.5	2.7	2.3	1.9	5.6	7.5	7.92	3	2.8
Phosphorus (P)	mg/L		-	0.1	ND	ND	ND	ND	ND	ND	ND	0.1	ND	ND	ND (0.2)	ND	ND	ND	ND
Potassium (K)	mg/L		-	0.1	3	4	1	0.64	1.9	1.9	1.9	1.6	1.3	0.74	4.9	5.4	5.77	1.7	1.4
Sodium (Na)	mg/L		200 AO	0.1	17	30	10	8.3	95.4	98	91.3	57	33	4.5	120	120	128	6.6	5.5
Bromide (Br)	mg/L		-	0.5	ND	-	ND	ND	0.53	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoride (F)	mg/L	1.5		0.1	ND	-	ND	ND	0.11	0.1	ND	0.3	0.2	ND	ND	ND	ND	0.1	0.1
Metals																			
Aluminum (Al)	ug/L		-	10	ND	15	ND	ND	ND	ND	10.2	16	12	ND	ND	ND	ND (5)	11	ND
Antimony (Sb)	ug/L	6		2	ND	ND	ND	ND	ND	ND	ND (1)	ND	ND	ND	ND	ND	ND (1)	ND	ND
Arsenic (As)	ug/L	10		2	ND	ND	ND	ND	56	58	65.7	4	2	ND	ND	ND	ND (1)	ND	ND
Barium (Ba)	ug/L	1000		5	87	40	18	19	26	41	38.7	130	110	110	64	76	79.6	93	91
Beryllium (Be)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND (1)	ND	ND	ND	ND	ND	ND (1)	ND	ND
Bismuth (BI)	ug/L	5000	-	2	ND	ND	ND	ND ND	ND	ND	ND 100	ND		ND	ND	ND	ND ND (50)	ND 45	ND 10
	ug/L	5000		5	1 01 ND	35	ND	ND ND	93	110	100	38	2/	ND	5./	0 ND	ND (50)	15	10
	ug/L	5		0.3													0.042 ND (1)		
Cobalt (Co)		- 50	_	1															
Copper (Cu)		2000	- 100040	2		8												7	
Iron (Fe)	Un/l	2000	300 AO	50			ND	ND	ND	ND	51	ND	ND	59	ND	410	585	80	250
Lead (Pb)	ua/L	5	000 AO	0.5	ND	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	45	72.9	ND	ND
Manganese (Mn)	ug/L	120	20AO	2	300	360	7.9	25	16	32	26.9	21	ND	27	ND	12	21.9	630	830
Mercury (Hg)	ua/L	1		0.01	ND	-	ND	ND	-	ND	ND	-	ND	ND	-	0.01	0.033	-	ND
Molybdenum (Mo)	ua/L		-	2	3	ND	ND	ND	ND	ND	ND	8	4	ND	ND	ND	ND	ND	ND
Nickel (Ni)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium (Se)	ug/L	50		2	ND	ND	ND	ND	ND	ND	ND (1)	ND	ND	ND	ND	ND	ND (1)	ND	ND
Silver (Ag)	ug/L		-	0.5	ND	ND	ND	ND	ND	ND	ND (0.1)	ND	ND	ND	ND	ND	ND (0.1)	ND	ND
Strontium (Sr)	ug/L	7000		5	2000	230	110	95	1100	1400	1380	1100	520	100	210	260	256	230	180
Thallium (TI)	ug/L		-	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tin (Sn)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Titanium (Ti)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND (5)	ND	ND
Uranium (U)	ug/L	20		0.1	1.7	0.3	0.36	0.3	ND	ND	ND	0.7	0.9	0.12	ND	ND	ND	ND	ND
Vanadium (V)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc (Zn)	ug/L		5000 AO	5	ND	18	ND	ND	ND	ND	10.6	21	ND	ND	150	8	ND	6	ND

Notes:

Table 1B: General Chemistry and Metal Results

		Health Can	ada Drinking	Detection			North Grant (054)			Stillwater (055)		Sheet Ha	rbour (056)		Hayden Lake (059))		Meteghan (060)	
Parameter	Units	Water G	Guidelines	Limit			x <i>t</i>			· · ·								• • •	
		MAC	Aesthetic	Linn	20-Jun-2017	13-Dec-2006	22-Jul-2008	21-May-2018	13-Dec-2006	4-Dec-2008	22-Jun-2017	5-Dec-2008	22-Jun-2017	9-Jun-2005	16-Dec-2008	19-May-2018	12-Dec-2006	17-Dec-2008	20-May-2018
General Chemistry																			
Total Alkalinity (Total as CaCO3)	mg/L		-	5	84	93	92	53	58	64	68	96	92 (1)	14	12	48	67	63	64
Chloride (CI)	mg/L		250 AO	1	6.5	30	27	7.9	5	5	6.5	7	7.9	9.2	9	9.5	16	17	17
Colour	TCU		15 AO	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	ND	ND
Hardness (CaCO3)	mg/L		-	-	80	38	36	53	58	53	54	81	79	15	13	44	85	77	70
Nitrate + Nitrite	mg/L	10		0.05	ND	0.55	0.7	0.46	0.13	0.1	ND	ND	ND	ND	0.06	ND	ND	ND	ND
Nitrite (N)	mg/L	1		0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate (N)	mg/L	10		0.05	ND	0.55	0.7	0.46	0.13	0.1	ND	ND	ND	ND	0.06	ND	ND	ND	ND
Nitrogen (Ammonia Nitrogen)	mg/L		-	0.05	ND	ND	ND	ND	0.09	0.06	ND	ND	ND	ND	ND	ND	0.07	0.08	0.14
Total Organic Carbon (C)	mg/L		-	0.5	5.1	2.5	ND	1.4	2.5	0.8	2.9	0.6	ND (2)	0.8	0.6	0.71	3.3	0.6	1.1
	mg/L		-	0.01			ND 0.02	ND 0.70		ND 7.00		ND 7.00		ND	ND		ND 7.40	ND 7.04	ND 7.00
Productivo Silico (SiO2)	pn ma/l		7.0-10.5 OG	-	7.40	1.03	0.03	0.79	1.32	1.20	7.04	1.99	7.90	5.0	0.33	1.57	0.7	1.31	1.55
Sulphoto (SO4)	mg/L		500 40	0.5	5.1	9.0	9.0	24	6	1		1	5.7 ND	5.9	7.0	4.7	0.7	12	4.4
Turbidity			300 AO	0.1	95	1 1	53	69	0.4	0.6	800	03	220	4.3 ND	0.1	170	59	49	36
Conductivity	uS/cm		-	0.1	170	340	340	140	140	140	130	220	190	70	64	170	200	200	180
Anion Sum	me/l		-	-	2	3.5	33	1.37	1 44	1.52	1.54	2 19	2.07	0.622	0.58	1 22	2 11	2.04	1.00
Bicarb, Alkalinity (calc, as CaCO3)	ma/L		-	1	84	93	91	53	58	64	68	95	91	13.6	12	48	67	63	64
Calculated TDS	ma/L		-	1	110	209	206	83	89	88	84	121	110	41.2	40	69	124	119	100
Carb. Alkalinity (calc. as CaCO3)	mg/L		-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cation Sum	me/L		-	-	1.84	3.43	3.58	1.4	1.5	1.4	1.45	2.07	2.05	0.659	0.57	1.27	2.29	2.15	1.92
Ion Balance (% Difference)	%		-	-	4.17	1.07	4.07	1.08	2.18	4.11	3.01	2.82	0.49	2.9	0.87	2.01	4.09	2.63	0.26
Langelier Index (@ 20C)	N/A		-	-	-0.49	-0.526	-0.363	-1.66	-0.962	-0.998	-0.607	0.053	0.018	-2.86	-3.4	-0.956	-0.765	-0.956	-0.948
Langelier Index (@ 4C)	N/A		-	-	-0.741	-0.776	-0.613	-1.91	-1.21	-1.25	-0.858	-0.198	-0.233	-3.11	-3.65	-1.21	-1.02	-1.21	-1.2
Saturation pH (@ 20C)	N/A		-	-	7.95	8.36	8.39	8.45	8.28	8.28	8.24	7.94	7.96	9.6	9.73	8.53	8.19	8.27	8.28
Saturation pH (@ 4C)	N/A		-	-	8.2	8.61	8.64	8.7	8.53	8.53	8.5	8.19	8.22	9.85	9.98	8.78	8.44	8.52	8.53
Calcium (Ca)	mg/L		-	0.1	30	12	11	14	19	18	18	27	27	3.7	3.1	13	22	19	18
Magnesium (Mg)	mg/L		-	0.1	1.5	2.2	2.2	4.2	2.2	2	2.1	2.9	3	1.5	1.3	28	7.3	6.8	6
Phosphorus (P)	mg/L		-	0.1	ND 0.66	ND 1	ND 1	ND 0.65	ND 1.9	ND 1.6	ND 1.6	ND 1.0	ND 1.0	ND	ND 1	ND	ND 17	ND 1 7	ND 17
Sodium (No)	mg/L		200.40	0.1	0.00	61	61	0.05	1.0	7	1.0	1.9	1.9	0.9	6.6	2.2	1.7	0.2	7.6
Bromide (Br)	mg/L		200 AO	0.1	0.0 ND	ND		ND	ND		0.2 ND	9.5 ND	9.7 ND	ND	ND	ND	ND	9.2 ND	ND
Fluoride (F)	mg/L	1.5		0.1	ND	0.6	0.6	ND	ND	ND	ND	0.1	0.11	ND	ND	ND	0.6	0.6	0.61
Metals									II			-		1		1			
	ua/l		_	10	5.2	46	620	ND	35	20	ND	ND		25	73	ND		ND	ND
Antimony (Sb)		6		2	0.2 ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic (As)		10		2	1	3	15	ND	ND	ND	ND	10	2.3	ND	ND	ND	ND	ND	ND
Barium (Ba)	ua/L	1000		5	38	88	110	200	11	10	8.2	7	2.3	7.4	8	3.6	5	6	5.3
Beryllium (Be)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bismuth (Bi)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Boron (B)	ug/L	5000		5	ND	610	560	ND	8	8	ND	18	ND	6.9	7	ND	47	51	ND
Cadmium (Cd)	ug/L	5		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium (Cr)	ug/L	50		2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt (Co)	ug/L		-	1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper (Cu)	ug/L	2000	1000AO	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	37	ND	ND	ND	ND	ND
Iron (Fe)	ug/L		300 AO	50	1600	85	4900	510	ND	ND	1800	77	190	ND	ND	140	4900	4600	3700
Lead (Pb)	ug/L	5		0.5	ND	ND	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese (Mn)	ug/L	120	20AO	2	1200	8	27	40	37	100	92	160	82	13	10	/2	60 ND	52	100
Melubdonum (Mo)	ug/L	1		0.01	ND ND	ND	<u>ND</u>	ND	ND		ND	ND		-	ND	ND	ND		ND
			-	2			3 ND												
Selenium (Se)		50	-	2															
Silver (Ag)			-	0.5	ND	ND	ND	ND			ND			ND	ND	ND	ND	ND	ND
Strontium (Sr)		7000		5	79	180	180	63	64	71	66	170	160	19	20	42	36	35	31
Thallium (TI)	ua/L		-	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tin (Sn)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND
Titanium (Ti)	ug/L		-	2	ND	ND	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Uranium (U)	ug/L	20		0.1	ND	1.3	2.1	0.1	0.5	0.3	0.12	1	0.36	ND	ND	ND	ND	ND	ND
Vanadium (V)	ug/L		-	2	ND	2	17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc (Zn)	ug/L		5000 AO	5	7.7	ND	8	ND	ND	ND	ND	ND	ND	21	5	ND	5	ND	ND

Notes:

Table 1B: General Chemistry and Metal Results

		Health Ca	anada Drinking	Detection		Annapolis F	Royal (062)			Hebron (063)		Margar	ree (064)	Ingonis	h (065)	[Dalem Lake (069)		
Parameter	Units	Water	Guidelines								1								
		MAC	Aesthetic	Linte	9-Nov-2005	26-Nov-2007	1-Jun-2010	29-Oct-2019	9-Jun-2005	17-Dec-2008	19-May-2018	14-Dec-2006	10-Dec-2008	25-Aug-2009	19-Jun-2017	14-Dec-2006	11-Dec-2008	19-Jun-2017	16-Dec-2006
General Chemistry																			
Total Alkalinity (Total as CaCO3)	mg/L		-	5	52	54	55	51	23	24	24	160	160	13	11	63	65	72	120
Chloride (Cl)	mg/L		250 AO	1	6	6	6	6.9	49	57	48	10	8	9	9.3	38	38	34	33
Colour	TCU		15 AO	5	ND	ND	ND	ND	5.8	8	120 (1)	ND	ND	ND	ND	ND	ND	ND	ND
Hardness (CaCO3)	mg/L		-	-	43	41	44	34	71	65	59	210	190	18	12	120	100	100	83
Nitrate + Nitrite	mg/L	10		0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.15	0.14	ND	0.06	ND	1.3
Nitrite (N)	mg/L	1		0.01	ND	ND	ND	ND (1)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate (N)	mg/L	10		0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.15	0.14	ND	0.06	ND	1.3
Nitrogen (Ammonia Nitrogen)	mg/L		-	0.05	ND	ND	ND	ND	ND 1.0	0.05	ND	0.13	0.12	ND	0.083	ND	ND	ND	ND
Orthenheenhete (D)	mg/L		-	0.5	ND 0.02	ND 0.02	0.02	ND 0.040		1.0	1.3	3.0	ND	0.0	1.3	2.0	ND	0.80	2.3
			-	0.01	0.03	0.02	7.77	0.049	6.20	0.01	6.19	0 1 2	0 1 1	7.4	7.04	7.0	7 77	7.9	0.04
Pri Reactive Silica (SiO2)	ma/l		7.0-10.3 00	- 0.5	1.5	0.03	13	11	0.29	16	18	12	16	8.2	1.04	1.0	12	1.0	11
Sulphate (SO4)	mg/L		500 AO	0.0	7	7	8	10	17	10	22	03	87	0.2	4.7 ND	8	7	0.2	40
				0.1	02	15	0.2	86	150	45	94	0.2	07	ND	29	0.3	12	37	ND
Conductivity	uS/cm		-	-	130	140	140	120	270	310	280	510	510	65	55	260	260	250	430
Anion Sum	me/L		-	-	1.38	1.4	1.43	1.44	2.12	2.41	2.27	5.48	5.17	0.6	0.49	2.51	2.54	2.59	4.3
Bicarb, Alkalinity (calc. as CaCO3)	ma/L		-	1	52	53	54	51	23.2	24	24	160	154	13	11	62	65	72	120
Calculated TDS	mg/L		-	1	89	88	89	86	169	174	170	311	295	44	31	150	145	140	260
Carb. Alkalinity (calc. as CaCO3)	mg/L		-	1	ND	ND	ND	ND	ND	ND	ND	2	2	ND	ND	ND	ND	ND	1
Cation Sum	me/L		-	-	1.44	1.42	1.43	1.26	3.38	3.14	3.07	5.5	4.95	0.73	0.5	2.77	2.45	2.37	4.55
Ion Balance (% Difference)	%		-	-	2.2	0.71	0	6.67	22.9	13.2	15	0.182	2.17	9.77	1.01	4.97	1.8	4.44	2.89
Langelier Index (@ 20C)	N/A		-	-	-1.15	-0.431	-0.657	-1.01	-2.47	-2.29	-2.66	0.525	0.484	-2.12	-2.72	-0.191	-0.263	-0.199	0.17
Langelier Index (@ 4C)	N/A		-	-	-1.41	-0.682	-0.909	-1.26	-2.72	-2.54	-2.91	0.276	0.235	-2.37	-2.97	-0.442	-0.514	-0.45	-0.08
Saturation pH (@ 20C)	N/A		-	-	8.45	8.46	8.43	8.57	8.76	8.79	8.84	7.61	7.63	9.52	9.76	7.99	8.03	8	7.91
Saturation pH (@ 4C)	N/A		-	-	8.71	8.71	8.68	8.82	9.01	9.04	9.09	7.85	7.88	9.77	10	8.24	8.28	8.25	8.16
Calcium (Ca)	mg/L		-	0.1	15	14	15	11	18	16	14	41	41	4.7	3.2	38	33	32	26
Phosphorus (P)	mg/L		-	0.1	1.0	1.0 ND	1.7	1.4	0.3 ND	0	0.0 ND	20		1.5 ND	0.94	0.1	5.3 ND	0.3 ND	4.3
Potassium (K)	mg/L		-	0.1	1	1.2	- 11	0.86	1.7	1.8	1.5	17	13	0.79	0.59	13	1.2	1 1	13
Sodium (Na)	mg/L		200 AO	0.1	13	13	12	13	20	20	1.5	28	27	8	5.3	7.5	7.5	6.5	66
Bromide (Br)	ma/L		-	0.5	ND	ND	ND	ND	0.5	0.5	ND	ND	ND						
Fluoride (F)	mg/L	1.5		0.1	0.2	0.2	0.2	0.16	ND	ND	ND	0.6	0.6	ND	ND	0.2	0.2	0.22	0.6
Metals													•						
Aluminum (Al)	ua/L		-	10	ND	ND	ND	ND	ND	ND	ND	12	ND	6.6	7.4	ND	ND	ND	ND
Antimony (Sb)	ua/L	6		2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic (As)	ug/L	10		2	4	4	4	5.6	ND	ND	1.1	ND	ND	ND	ND	4	3	3	ND
Barium (Ba)	ug/L	1000		5	52	66	77	41	14	17	13	21	19	7.7	4.6	150	150	130	170
Beryllium (Be)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bismuth (Bi)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Boron (B)	ug/L	5000		5	12	12	13	ND	8.8	10	ND	450	490	ND	ND	9	5	ND	12
Cadmium (Cd)	ug/L	5		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium (Cr)	ug/L	50		2	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt (Co)	ug/L		-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loopper (Cu)	ug/L	2000	1000AO	2		ND	ND	ND 60	ND	ND	ND	ND	ND	ND	ND	ND 100	ND 100	ND	ND
Iron (Fe)	ug/L		300 AO	50	ND	ND	ND	63 ND	27000	26000	30000	ND	ND	ND	280	180	160	220	ND
Lead (PD)	ug/L	5	204.0	0.5	ND 110	02	ND	ND 44	ND	ND 460	ND 400	ND	ND	ND	17	ND 220	ND 250	ND	ND
Marganese (Mir)	ug/L	120	2040	2	110	93	95 ND	44	440	400	490 ND	5				330 ND	330	320 ND	J ND
Molybdenum (Mo)	ug/L	1		0.01	-	0.02	1	5.2	-	ND	ND	ND	ND			ND	ND		50
Nickel (Ni)			-	2		ND T		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	
Selenium (Se)	ua/L	50		2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver (Ag)	ua/L		-	0.5		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Strontium (Sr)	ua/L	7000		5	59	61	71	43	91	92	91	15000	14000	27	18	77	58	56	58
Thallium (TI)	ug/L	1	-	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tin (Sn)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Titanium (Ti)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Uranium (U)	ug/L	20		0.1	1.9	3.6	2.6	2	ND	ND	ND	ND	ND	0.58	0.18	ND	ND	ND	3.7
Vanadium (V)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Zinc (Zn)	ug/L		5000 AO	5	ND	ND	ND	ND	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Table 1B: General Chemistry and Metal Results

Demension	Linita	Health Ca	anada Drinking	Detection	Amherst (071)			Kelley River (073)		Atlant	a (074)	Sheffield	Mills (075)	Fall Riv	er (076)	West North	hfield (077)	Musquodob	oit Hbr (078)
Parameter	Units	MAC	Aesthetic	Limit	8-Jan-2009	4-Nov-2019	12-Jan-2007	9-Jun-2009	4-Nov-2019	3-Sep-2007	8-Jun-2010	10-Sep-2007	9-Jun-2010	20-May-2008	12-Oct-2016	12-Jun-2008	26-Jun-2018	22-May-2008	22-Jun-2017
General Chemistry								•		· ·	•		•						
Total Alkalinity (Total as CaCO3)	mg/L		-	5	120	39	22	26	97	95	88	95	97	ND	5.7	57	57	81	89
Chloride (Cl)	mg/L		250 AO	1	32	4.8	8	7	22	8	8	6	5	12	49	15	15	8	8.7
Colour	TCU		15 AO	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	42	12	7	ND	5	ND
Hardness (CaCO3)	mg/L		-	-	74	39	13	14	23	75	50	98	95	13	18	80	74	21	25
Nitrate + Nitrite	mg/L	10		0.05	1.4	0.28	0.07	ND	ND	0.74	0.61	0.78	0.12	0.14	0.2	ND	ND	ND	ND
Nitrite (N)	mg/L	1		0.01	0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.014	ND	ND	ND	ND
Nitrate (N)	mg/L	10		0.05	1.4	0.28	0.07	ND	ND 0.40	0.74	0.61	0.78	0.12	0.12	0.19	ND	ND	ND	ND
Nitrogen (Ammonia Nitrogen)	mg/L		-	0.05	ND	ND 0.60	ND 2.7	ND	0.12	ND	ND	ND	ND ND	0.07	0.13	ND	0.12	0.16	0.14
Orthophosphoto (P)	mg/L		-	0.01	ND 0.05	0.08	2.7 ND		0.52 ND		ND						ND	ND	1.3 ND
	nH		7.0-10.5.0G	0.01	7.97	7.01	7.22	71	7.83	8.08	8.12	7 99	8.05	6	5.97	81	7.51	7.78	8 30
Reactive Silica (SiO2)	ma/l		-	0.5	11	97	4.3	4.9	6.7	11	10	8.9	8.8	4	37	9.1	83	24	7
Sulphate (SO4)	ma/L		500 AO	2	42	4.5	4	4	13	4	4	3	3	14	11	32	30	9	2.9
Turbidity	NTU		-	0.1	0.3	82	0.2	0.2	9.1	ND	0.3	ND	0.6	4.6	430	0.5	78	0.6	29
Conductivity	uS/cm		-	-	390	88	81	86	250	210	200	210	200	110	170	240	220	210	180
Anion Sum	me/L		-	-	4.26	1.03	0.765	0.81	2.82	2.26	2.1	2.17	2.15	0.69	1.74	2.31	2.22	2.13	2.15
Bicarb. Alkalinity (calc. as CaCO3)	mg/L		-	1	117	39	22	26	96	94	87	94	96	ND	5.7	57	56	81	86
Calculated TDS	mg/L		-	1	259	62	46	51	150	135	120	124	117	54	110	139	130	119	120
Carb. Alkalinity (calc. as CaCO3)	mg/L		-	1	1	ND	ND	ND	ND	1	1	ND	1	ND	ND	ND	ND	ND	2
Cation Sum	me/L		-	-	4.46	0.93	0.746	0.86	2.15	2.47	2	2.31	2.08	0.95	1.81	2.31	2.1	2.14	1.92
Ion Balance (% Difference)	%		-	-	2.29	5.1	1.26	2.99	13.5	4.44	2.44	3.13	1.65	15.9	1.97	0	2.78	0.23	5.65
Langelier Index (@ 20C)	N/A		-	-	0.007	-1.59	-2.19	-2.21	-0.72	0.116	-0.049	0.147	0.211	-	-3.93	-0.081	-0.705	-0.857	-0.128
Langelier Index (@ 4C)	N/A		-	-	-0.242	-1.84	-2.44	-2.47	-0.97	-0.135	-0.3	-0.104	-0.04	-	-4.18	-0.331	-0.956	-1.11	-0.379
Saturation pH (@ 20C)	N/A		-	-	7.96	8.59	9.41	9.31	8.55	7.96	8.17	7.84	7.84	-	9.9	8.18	8.21	8.64	8.52
Saturation pH (@ 4C)	N/A		-	-	8.21	8.85	9.66	9.57	8.8	8.22	8.42	8.09	8.09	-	10.1	8.43	8.46	8.89	8.77
Calcium (Ca)	mg/L		-	0.1	24	14	3.0	3.9	0.9	27	18	35	34	3.4	4.9	21	25	6.4	1.8
Phosphorus (P)	mg/L		-	0.1	3.0	0.12			1.5 ND	2.2	1.5	2.7	2.4		1.4 ND		2.9		1.3 ND
Potassium (K)	mg/L		-	0.1	1.2	0.12	1	0.0	21	22	- 22	25	- 23	0.0	0.85	0.9	0.94	15	2.6
Sodium (Na)	mg/L		200 AO	0.1	68	3.1	11	13	37	2.2	2.2	6.8	3.2	8.1	25	16	14	37	31
Bromide (Br)	ma/L		-	0.5	ND	ND	ND	ND	ND	ND	ND	ND	-	0.5	ND	ND	ND	ND	ND
Fluoride (F)	mg/L	1.5		0.1	0.6	ND	ND	ND	0.17	ND	ND	ND	ND	ND	ND	1.1	1.1	1.6	1.4
Metals				•				•	•		•	•	•						
Aluminum (Al)	ud/l			10	ND	ND	ND	ND	ND	ND	17	ND	ND	45	100	ND	ND	ND	51
Antimony (Sb)		6		2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic (As)	ug/L	10		2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7
Barium (Ba)	ug/L	1000		5	180	90	24	170	42	8	7	18	16	14	20	6	4.4	5	1.2
Beryllium (Be)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bismuth (Bi)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Boron (B)	ug/L	5000		5	11	ND	14	30	55	13	16	7	7	6	ND	27	ND	120	120
Cadmium (Cd)	ug/L	5		0.3	ND	ND	ND	ND	ND	ND	0.04	ND	ND	ND	0.097	ND	ND	ND	0.01
Chromium (Cr)	ug/L	50		2	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt (Co)	ug/L		-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	4	3	ND	ND	ND	ND
Copper (Cu)	ug/L	2000	1000AO	2	ND ND	ND	ND	ND ND	ND	ND	3	ND	ND ND	ND	ND	ND 150	ND 100	ND ND	ND
Iron (Fe)	ug/L		300 AO	50		57	87	ND ND	160	ND	ND	ND		8/00	9600	150	190	ND ND	ND
Manganasa (Mn)	ug/L	100	2040	0.5		10 IND	ND 20				0.0			1.5	ND 570	150	ND	ND 25	10 10
Mercury (Ha)	ug/L	120	ZUAU												0.017	100		35	
Molybdenum (Mo)	ug/L	1		2	56		ND	ND	ND	ND	ND	ND	ND	ND		0.01	57	0.01	ND
Nickel (Ni)		-	-	2										5	76			ND	
Selenium (Se)		50	-	2	ND	ND	ND	ND	ND	2	5	ND	ND	ND	ND	ND	ND	ND	ND
Silver (Ag)	ua/L		-	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Strontium (Sr)	ug/L	7000		5	58	22	20	22	48	280	250	420	420	11	15	99	100	39	50
Thallium (TI)	ug/L		-	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tin (Sn)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Titanium (Ti)	ug/L		-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Uranium (U)	ug/L	20		0.1	3.8	0.11	ND	ND	ND	21	25	8.4	9.7	ND	ND	0.2	0.23	ND	0.27
Vanadium (V)	ug/L		-	2	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc (Zn)	ug/L		5000 AO	5	ND	ND	ND	130	ND	ND	16	ND	6	21	14	ND	ND	ND	ND

Notes:

Table 1B: General Chemistry and Metal Results

		Health Ca	nada Drinking	Detection	Lewis La	ake (079)	Arisai	g (080)	Coldbrook (081)	Long Point (082)	Tatamago	ouche (083)	Pugwash (084)	St Peters (085)	Smiley's	Park (086)	Rainbow Haven (087)	Maitlan
Parameter	Units	Water	Guidelines	Limit		· · ·				• • • •				, <i>, , , , , , , , , , , , , , , , , , </i>	.	A		
		MAC	Aesthetic	Linnt	31-Jul-2008	26-May-2018	8-Sep-2009	31-Oct-2019	5-Aug-2009	12-Aug-2009	21-Jul-2008	5-Nov-2019	8-Dec-2010	19-Jul-2011	8-Oct-1993	29-Nov-2017	5-Jun-2012	6-Jul-1994
General Chemistry																		
Total Alkalinity (Total as CaCO3)	mg/L		-	5	62	64	240 (30)	110	37	99	210	230	120	200	187	150 (1)	320	7
Chloride (CI)	mg/L		250 AO	1	11	12	57	18	3	61	7	6.8	26	20	83.8	36	18000	9.6
Colour	TCU		15 AO	5	6	6.5	7	6.8	ND	ND	25	ND	-	ND	3	ND	ND	38
Hardness (CaCO3)	mg/L		-	-	21	19	10	3.7	33	130	20	8.9	-	11	448	250	5700	12.9
Nitrate + Nitrite	mg/L	10		0.05	ND	ND	ND	ND	0.16	0.10	ND	ND	-	ND	0.38	0.15	ND	ND
Nitrite (N)	mg/L	1		0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.015	ND	-
Nitrate (N)	mg/L	10		0.05	ND	ND	ND	ND	0.16	0.10	ND	ND	0.21	ND	-	0.13	ND	-
Nitrogen (Ammonia Nitrogen)	mg/L		-	0.05	ND	ND	0.11	0.073	ND	ND	ND	0.073	-	ND	ND	0.083	5.1	ND
Total Organic Carbon (C)	mg/L		-	0.5	0.5	ND	ND (5)	ND	ND	ND	ND	0.56	-	ND	1.5	3	ND	0.5
	mg/L		-	0.01	0.03	ND 7.75	0.04	ND 0.74	0.03	ND 7.04	ND 0.40	0.022		0.05	ND		ND 7.00	ND
PH Depertive Silien (SiO2)	pH		7.0-10.5 OG	-	7.8	1.75	8.63	8.71	7.30	7.64	9.12	9.15	1.15	9	1.3	7.57	7.62	5.8
Reactive Silica (SIO2)	mg/L		-	0.5	20	18	2.1	1.3	11	8.0	8	7.3	-	8.3	5.5	3.8	3.1	4.4
Suprate (SO4)			500 AU	2	26	0.2	240	14	ND 4.7	29	18	23	270	0.6	205	99 (2)	2600	4
Conductivity			-	0.1	170	170	610	280	4.7	400	440	450	-	580	1160	580	47000	58.4
Anion Sum	me/l		-	-	1.83	1.86	6.52	3.08	0.85	400	4 78	5 29	-	6.01	10.4	6.02	569	-
Bicarb Alkalinity (calc. as CaCO3)	mg/L		-	-	61	63	233	110	37	90	187	200	-	182	187	150	320	-
Calculated TDS	mg/L		-	1	124	120	353	170	54	246	270	200		348	-	350	32500	-
Carb. Alkalinity (calc. as CaCO3)	mg/L		-	1	ND	ND	9	5.2	ND	ND	23	27	-	17	0.35	ND	1.3	-
Cation Sum	me/L		-	-	1.98	1.67	6.37	2.81	0.82	4.31	4.89	4.9	-	5.7	11	6.15	547	-
Ion Balance (% Difference)	%		-	-	3.94	5.38	1.16	4.58	1.8	0.12	1.14	3.83	-	2.65	2.79	1.07	1.94	-
Langelier Index (@ 20C)	N/A		-	-	-0.889	-0.966	0.109	-0.522	-1.32	-0.111	0.784	0.512	-	0.286	-	0.265	0.902	-
Langelier Index (@ 4C)	N/A		-	-	-1.14	-1.22	-140	-0.772	-1.57	-0.361	0.534	0.263	-	0.038	-0.08	0.016	0.662	-4.63
Saturation pH (@ 20C)	N/A		-	-	8.69	8.71	8.52	9.24	8.68	7.75	8.34	8.64	-	8.71	-	7.3	6.72	-
Saturation pH (@ 4C)	N/A		-	-	8.94	8.96	8.77	9.49	8.93	8.00	8.59	8.88	-	8.96	7.38	7.55	6.96	-
Calcium (Ca)	mg/L		-	0.1	7.5	6.9	3.5	1.3	12	44	6.3	3	120	2.88	169	92	385	3.36
Magnesium (Mg)	mg/L		-	0.1	0.5	0.49	0.4	0.12	1.1	5.8	0.9	0.35	9.2	0.929	6.3	3.9	1160	1.1
Phosphorus (P)	mg/L		-	0.1	ND	ND	ND	ND	ND	ND	ND	ND	0.13	ND	-	ND	ND	-
Potassium (K)	mg/L		-	0.1	4.4	3.8	1.8	0.93	1.2	1.7	0.4	0.39	4.1	0.755	1.3	1	352	0.2
Bromide (Br)	mg/L		200 AO	0.1	26		140 ND		2.9 ND		ND	ND	40	120	40.1	20	9730 52	5.0
Fluoride (E)	mg/L	15	-	0.5	2.0	25	11	0.44	0.1	0.1	0.9	0.91		0.4		ND	0.84	-
Motals	ing/L	1.0		0.1	2.0	2.0		0.11	0.1	0.1	0.0	0.01		0.1			0.01	
				10	ND	ND	F 0	ND	ND		100	ND	ND	05.4	7	ND	ND	04
Auminum (Al)	ug/L	6	-	10	ND	ND	53 ND	ND	ND	ND	100	ND	ND	20.1 ND (1)		ND	ND	
Anumony (SD)		10		2	19						ND o	5	-	ND (1)			ND	
Arsenic (As)		1000		5	72	1.4	26	16	10	100	69	26	-	29.7	77	41	30	
Bervllium (Be)		1000	-	2	ND	ND	ND	ND	ND	ND	ND	ND ND		ND (1)	ND	ND	ND ND	ND
Bismuth (Bi)			-	2	ND	ND	ND	ND	ND	ND	ND	ND	-	ND	-	ND	ND	-
Boron (B)	ug/L	5000		5	35	ND	74	52	7	19	61	69	-	114	15	ND	4230	6
Cadmium (Cd)	ug/L	5		0.3	ND	ND	ND	ND	ND	ND	ND	ND	-	ND	ND	0.011	0.55	-
Chromium (Cr)	ug/L	50		2	ND	ND	ND	ND	ND	ND	ND	ND	-	ND (1)	2	ND	ND	ND
Cobalt (Co)	ug/L		-	1	ND	ND	ND	ND	ND	ND	ND	ND	-	ND (0.4)	ND	ND	11.5	ND
Copper (Cu)	ug/L	2000	1000AO	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	ND
Iron (Fe)	ug/L		300 AO	50	140	99	59	ND	ND	ND	150	ND	ND	ND	460	9400	734	1700
Lead (Pb)	ug/L	5		0.5	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.2	ND	ND	0.2
Manganese (Mn)	ug/L	120	20AO	2	60	32	16	8.9	ND	2	160	42	26	3.3	22	390	8160	200
Mercury (Hg)	ug/L	1		0.01	ND	ND	ND	ND	ND	ND	0.01	ND	-	ND	-	ND	0.013	-
Molybdenum (Mo)	ug/L		-	2	3	2.5	3	ND	ND	ND	15	17	-	7.3	ND	ND	25	ND
NICKEI (NI)	ug/L	50	-	2		ND	ND ND	ND ND	ND	ND ND	ND	ND	-	ND (1)	2		ND	2
Selenium (Se)	ug/L	50		2					ND		ND	ND	-	ND (1)			ND	
Silver (Ag) Strontium (Sr)	ug/L	7000	-	U.5 E	100						NU 71		-		ND 060	ND 550	ND 7060	10 10
Thallium (TI)	ug/L	7000		D 1								39	-	39.2 ND	900	050	7060 ND	
Tin (Sn)	ug/L		-	2									-					
Titanium (Ti)			-	2		ND	ND		ND		5	ND			-			-
Uranium (U)	100/L	20	-	01	0.2	0.23	ND		0.2	0.7	11	11	-	0.31	1.3	0.28	32.8	ND
Vanadium (V)			-	2	ND	ND	ND	ND	ND	ND ND	ND	ND	-	ND	ND	ND	ND	ND
Zinc (Zn)	ug/L		5000 AO	5	ND	ND	ND	ND	ND	10	6	ND	ND	ND	24	ND	ND	21

Notes:

Table 1B: General Chemistry and Metal Results

		Health Ca	anada Drinking	Detection	d (088)	Simms Settl	ement (089)
Parameter	Units	Water	Guidelines	Limit			
		MAC	Aesthetic	Linter	13-Oct-2016	20-Aug-1975	13-Oct-2016
General Chemistry							
Total Alkalinity (Total as CaCO3)	mg/L		-	5	38	41	64
Chloride (CI)	mg/L		250 AO	1	6.9	15	8.9
Colour	TCU		15 AO	5	ND	5	ND
Hardness (CaCO3)	mg/L		-	-	35	51	59
Nitrate + Nitrite	mg/L	10		0.05	ND	0.10	ND
Nitrite (N)	mg/L	1		0.01	ND	-	ND
Nitrate (N)	mg/L	10		0.05	ND	-	ND
Nitrogen (Ammonia Nitrogen)	mg/L		-	0.05	ND	ND	ND
Total Organic Carbon (C)	mg/L		-	0.5	0.95	-	0.91
Orthophosphate (P)	mg/L		-	0.01	0.011	0.03	ND
pН	pH		7.0-10.5 OG	-	7.06	7.5	7.6
Reactive Silica (SiO2)	mg/L		-	0.5	7.1	13.0	4.7
Sulphate (SO4)	mg/L		500 AO	2	4.8	6	2.4
Turbidity	NTU		-	0.1	250	0.8	67
Conductivity	uS/cm	1	-	-	89	148	130
Anion Sum	me/L		-	-	1.05	-	1.6
Bicarb, Alkalinity (calc. as CaCO3)	mg/l		-	1	38	-	64
Calculated TDS	ma/l		-	1	65	-	84
Carb Alkalinity (calc as CaCO3)	mg/L		-	1	ND	-	ND
Cation Sum	me/l	1	-	-	1 07	-	1 4 5
Ion Balance (% Difference)	%		-	_	0.94	-	4 92
Langelier Index (@ 20C)	N/A			_	-1.67		-0.582
Langelier Index (@ 4C)				_	-1.07	-	-0.833
Saturation pH (@ 20C)			-	-	9.72	-	-0.000
Saturation pH (@ 4C)			-	-	0.73	-	0.10
	IN/A		-	-	0.90	-	0.43
	mg/L		-	0.1	10	18	
Decemberry (D)	mg/L		-	0.1	Z.1	1.3	
Priosphorus (P)	mg/L		-	0.1	ND 0.04	-	ND 1.1
Potassium (K)	mg/L		-	0.1	0.31	0.6	1.1
Sodium (Na)	mg/L		200 AO	0.1	4.8	1	5.3
Bromide (Br)	mg/L	4.5	-	0.5	ND	-	ND
Fluoride (F)	mg/L	1.5		0.1	ND	0.7	0.2
Metals							
Aluminum (Al)	ug/L		-	10	ND	-	ND
Antimony (Sb)	ug/L	6		2	ND	-	ND
Arsenic (As)	ug/L	10		2	ND	-	ND
Barium (Ba)	ug/L	1000		5	4.1	-	4
Beryllium (Be)	ug/L		-	2	ND	-	ND
Bismuth (Bi)	ug/L		-	2	ND	-	ND
Boron (B)	ug/L	5000		5	ND	-	ND
Cadmium (Cd)	ug/L	5		0.3	ND	-	ND
Chromium (Cr)	ug/L	50		2	ND	-	ND
Cobalt (Co)	ua/L		-	1	ND	-	ND
Copper (Cu)		2000	1000AO	2	ND	30	ND
Iron (Fe)	ua/L		300 AO	50	4200	100	100
Lead (Pb)	ua/L	5		0.5	ND	-	ND
Manganese (Mn)	ug/L	120	20AO	2	1400	ND	27
Mercury (Ha)		1	20/10	0.01	ND	-	
Molybdenum (Mo)		<u> </u>	-	2.01		_	
Nickel (Ni)			-	2	ND	_	ND
Selenium (Se)		50	-	2		-	
Silver (Ag)			_	0.5		_	
Strontium (Sr)		7000	-	0.0 E	55	-	
Thallium (TI)		1000		0.1	00 ND	-	
Tin (Sn)			-	0.1 2		-	
Titonium (Ti)	ug/L		-	2		-	
Internutifi (11)	ug/L			2		-	
	ug/L	20		0.1		-	4./
Vanadum (V)	ug/L		-	2	ND ND	-	
∠inc (∠n)	ug/L		5000 AO	5	ND	10	

Notes:

Notes: All guidelines are based on Health Canada MACs (Maximum Acceptable Concentrations) or Interim (I)MACs, unless otherwise indicated. AO = Aesthetic Objective- see Health Canada Drinking Water Guidelines for details OG = Operational Guidance - see Health Canada Drinking Water Guidelines for details ND = not detected above Detection Limit and ND() = not detected above the Detection Limit shown in brackets () "-" = not applicable Shaded values exceed MAC guidelines

Shaded values exceed MAC guidelines.

	Drinking		(Greenwood (003	5)	Fi	raser Brook (00)4)	Wilmo	ot (005)
Parameter	Water	Detection Limit								
	Guideline		23-Nov-2005	18-Dec-2008	06-Jul-2011	10-Dec-2004	03-Dec-2008	21-May-2018	29-Nov-2006	12-May-2010
CHLOROBENZENES										
1,2-Dichlorobenzene	200	0.5	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	80	1	ND	ND	ND	ND	ND	ND	ND	ND
VOLATILES										
1,1,1-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	-	2	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	14	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	16	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.4 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
Ethylene Dibromide	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride(Dichloromethane)	-	3	ND	ND	ND	ND	ND	ND	ND	ND
Methyl t-butyl ether (MTBE)	15 AO	2	-	-	-	-	-	ND	-	-
o-Xvlene	300 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
p+m-Xylene	300 AO	2	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethvlene	30	1	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	24 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	100	1	-	-	-	-	-	ND	-	-
Total Xylenes	300 AO	1	-	-	-	-	-	ND	-	-
trans-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (FREON 11)	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	1	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

All guidelines are health-based MACs or IMACs, unless otherwise indicated.

AO = Aesthetic Objective.

ND = not detected above Detection Limit

ND() = not detected at the elevated Detection Limit shown in brackets ()

Shaded values exceed guidelines.

"-" indicates no data available. Note that Methyl t-butyl ether (MTBE), Total

Trihalomethanes and Total Xylenes were added to the laboratory parameter

Parameter Water Detection Limit		Drinking		Murray Siding (007)		Wolfville (010)			Monastery (028	3)	F
Culudeline 22-Nov.2011 22-Dec.2001 18-Dec.2006 28-Doct.2011 52-Dec.2006 69-Dec.2006 24-Det.2016 15-Sep.2006 1.2-Dichlorodenzene 200 0.5 ND ND </td <td>Parameter</td> <td>Water</td> <td>Detection Limit</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Parameter	Water	Detection Limit								
CHLOROBENZENES 200 0.5 ND		Guideline		22-Nov-2011	22-Dec-2004	18-Dec-2008	28-Oct-2019	15-Dec-2006	09-Dec-2008	24-Oct-2016	15-Sep-2005
1.2-Dichlorobenzene - 1 ND	CHLOROBENZENES										
1.4-Dichlorobenzene - 1 ND	1,2-Dichlorobenzene	200	0.5	ND	ND	ND	ND	ND	ND	ND	ND
14-Definitionspenzeme 5 1 ND VolATLES	1,3-Dichlorobenzene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Chorobenzene 80 1 ND	1,4-Dichlorobenzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
VOLATLES Image: Constraint of the state of	Chlorobenzene	80	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Tichloroethane - 1 ND	VOLATILES										
1,1,2,2-trichtoroethane - 1 ND ND </td <td>1,1,1-Trichloroethane</td> <td>-</td> <td>1</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td>	1,1,1-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Tichloroethane - 1 ND ND <td>1,1,2,2-Tetrachloroethane</td> <td>-</td> <td>1</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td>	1,1,2,2-Tetrachloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dickloredthane - 2 ND	1,1,2-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
11-Dichloroethylene 14 2 ND ND <td>1,1-Dichloroethane</td> <td>-</td> <td>2</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td>	1,1-Dichloroethane	-	2	ND	ND	ND	ND	ND	ND	ND	ND
1.2-Dichloropropane 5 1 ND	1,1-Dichloroethylene	14	2	ND	ND	ND	ND	ND	ND	ND	ND
1.2-Dichloropropane - 1 ND ND ND ND ND ND ND Bromadichloromethane 16 1 ND	1,2-Dichloroethane	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Benzene 5 1 ND	1,2-Dichloropropane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane 16 1 ND ND <td>Benzene</td> <td>5</td> <td>1</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td>	Benzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromofern 100 1 ND	Bromodichloromethane	16	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane - 8 ND	Bromoform	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride 5 1 ND ND <td>Bromomethane</td> <td>-</td> <td>8</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td>	Bromomethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane - 8 ND	Carbon Tetrachloride	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform 100 1 ND	Chloroethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane - 8 ND	Chloroform	100	1	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene-2NDNDNDNDNDNDNDNDNDNDcis-1,3-Dichloropropene-2NDNDNDNDNDNDNDNDNDDibromochloromethane1001NDNDNDNDNDNDNDNDNDNDEthylbenzene2.4 AO1NDNDNDNDNDNDNDNDNDNDNDEthylbene Dibromide-1NDNDNDNDNDNDNDNDNDNDMethylene Chloride(Dichloromethane)-3NDNDNDNDNDNDNDNDo-Xylene300 AO2NDNDNDNDNDNDstyrene300 AO1NDNDNDNDNDNDNDNDNDTotal Trihalomethanes1001NDNDNDNDNDNDNDNDNDTotal Xylenes300 AO1NDNDNDNDNDNDNDNDNDNDTotal Xylenes300 AO1NDNDNDNDNDNDNDNDNDNDTotal Xylenes300 AO1NDNDNDNDNDNDNDNDNDNDNDTotal Xylenes300 AO<	Chloromethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene-2NDNDNDNDNDNDNDNDNDNDDibromochloromethane1001NDNDNDNDNDNDNDNDNDNDNDEthylene call2.4 AO1ND<	cis-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane1001NDNDNDNDNDNDNDNDNDEthylbenzene2.4 AO1NDNDNDNDNDNDNDNDNDEthylene Dibromide-1NDNDNDNDNDNDNDNDNDEthylene Chloride(Dichloromethane)-3NDNDNDNDNDNDNDNDMethyl ethor (MTBE)15 AO2NDNDNDNDNDo-Xylene300 AO1NDNDNDNDNDNDNDNDNDptm-Xylene300 AO2NDNDNDNDNDNDNDNDNDStyrene-1NDNDNDNDNDNDNDNDNDTotal rinkloreethylene301NDNDNDNDNDNDNDNDTotal xylenes300 AO1NDNDNDNDNDTotal xylenes300 AO1NDNDNDNDNDNDTotal xylenes300 AO1NDNDNDNDNDNDTotal xylenes300 AO1NDNDNDNDNDNDTotal xylenes300 AO1<	cis-1,3-Dichloropropene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene2.4 AO1NDNDNDNDNDNDNDNDNDNDEthylene Dibromide-1ND<	Dibromochloromethane	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Ethylene Dibromide-1NDNDNDNDNDNDNDNDNDNDNDMethylene Chloride(Dichloromethane)-3ND	Ethylbenzene	2.4 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride(Dichloromethane)-3NDNDNDNDNDNDNDNDNDNDNDMethyl t-butyl ether (MTBE)15 AO2NDND-o-Xylene300 AO1NDNDNDNDNDNDNDNDNDNDp+m-Xylene300 AO2NDNDNDNDNDNDNDNDNDNDStyrene-1NDNDNDNDNDNDNDNDNDTetrachloroethylene301NDNDNDNDNDNDNDNDTotal Trihalomethanes1001NDND-Total Xylenes300 AO1NDNDNDNDNDNDtrans-1,2-Dichloroethylene-2NDNDNDNDNDNDNDNDtrans-1,3-Dichloropropene-1NDNDNDNDNDNDNDNDTrichlorofturomethane (FREON 11)-8NDNDNDNDNDNDNDNDNDNDNDVipul Chloride21NDNDNDNDNDNDNDNDNDNDNDNDND	Ethylene Dibromide	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Methyl t-butyl ether (MTBE) 15 AO 2 - - ND - - ND - ND N	Methylene Chloride(Dichloromethane)	-	3	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene300 AO1NDNDNDNDNDNDNDNDNDNDp+m-Xylene300 AO2NDNDNDNDNDNDNDNDNDNDNDStyrene-1NDNDNDNDNDNDNDNDNDNDNDTetrachloroethylene301NDNDNDNDNDNDNDNDNDNDToluene24 AO1NDNDNDNDNDNDNDNDNDNDTotal Trihalomethanes1001NDND-Total Xylenes300 AO1NDNDtrans-1,2-Dichloroethylene-2NDNDNDNDNDNDNDNDtrans-1,3-Dichloropropene-1NDNDNDNDNDNDNDNDTrichlorofluoromethane (FREON 11)-8NDNDNDNDNDNDNDNDNDNDNDVinut Chlorofluoromethane21NDNDNDNDNDNDNDNDNDNDNDNDVinut Chlorofluoromethane21NDNDNDNDNDNDNDNDNDNDNDNDND	Methyl t-butyl ether (MTBE)	15 AO	2	-	-	-	ND	-	-	ND	-
p+m-Xylene300 AO2NDNDNDNDNDNDNDNDNDNDStyrene-1NDNDNDNDNDNDNDNDNDNDNDTetrachloroethylene301NDNDNDNDNDNDNDNDNDNDNDToluene24 AO1NDNDNDNDNDNDNDNDNDNDTotal Trihalomethanes1001NDND-Total Xylenes300 AO1NDND-trans-1,2-Dichloroethylene-2NDNDNDNDNDNDNDNDtrans-1,3-Dichloroptopene-1NDNDNDNDNDNDNDNDTrichloroethylene51NDNDNDNDNDNDNDNDNDTrichlorofluoromethane (FREON 11)-8ND	o-Xylene	300 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
Styrene-1NDNDNDNDNDNDNDNDNDTetrachloroethylene301NDNDNDNDNDNDNDNDNDNDNDToluene24 AO1NDNDNDNDNDNDNDNDNDNDNDTotal Trihalomethanes1001NDND-Total Xylenes300 AO1NDND-trans-1,2-Dichloroethylene-2NDNDNDNDNDNDNDNDtrans-1,3-Dichloropropene-1NDNDNDNDNDNDNDTrichloroethylene51NDNDNDNDNDNDNDNDTrichloroethylene51NDNDNDNDNDNDNDNDTrichlorofluoromethane (FREON 11)-8ND	p+m-Xylene	300 AO	2	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene301NDNDNDNDNDNDNDNDNDNDToluene24 AO1NDNDNDNDNDNDNDNDNDNDNDNDNDTotal Trihalomethanes1001NDNDTotal Xylenes300 AO1NDNDtrans-1,2-Dichloroethylene-2NDNDNDNDNDNDNDNDNDtrans-1,3-Dichloroethylene-1NDNDNDNDNDNDNDNDTrichloroethylene51NDNDNDNDNDNDNDNDTrichloroethylene51NDNDNDNDNDNDNDNDTrichlorofluoromethane (FREON 11)-8ND	Styrene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Toluene24 AO1NDNDNDNDNDNDNDNDNDNDTotal Trihalomethanes1001NDNDTotal Xylenes300 AO1NDNDNDNDNDND-trans-1,2-Dichloroethylene-2NDNDNDNDNDNDNDNDNDNDNDtrans-1,3-Dichloropropene-1NDNDNDNDNDNDNDNDNDNDTrichloroethylene51NDNDNDNDNDNDNDNDNDNDNDTrichlorofluoromethane (FREON 11)-8NDNDNDNDNDNDNDNDNDNDNDNDVinut Chloride21NDNDNDNDNDNDNDNDNDND	Tetrachloroethylene	30	1	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes1001NDND-Total Xylenes300 AO1NDND-trans-1,2-Dichloroethylene-2NDNDNDNDNDNDNDNDtrans-1,3-Dichloropropene-1NDNDNDNDNDNDNDNDTrichloroethylene51NDNDNDNDNDNDNDNDTrichlorofluoromethane (FREON 11)-8ND	Toluene	24 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes300 AO1NDND-trans-1,2-Dichloroethylene-2NDNDNDNDNDNDNDNDtrans-1,3-Dichloropropene-1NDNDNDNDNDNDNDNDTrichloroethylene51NDNDNDNDNDNDNDNDTrichlorofluoromethane (FREON 11)-8ND	Total Trihalomethanes	100	1	-	-	-	ND	-	-	ND	-
trans-1,2-Dichloroethylene-2NDNDNDNDNDNDNDNDtrans-1,3-Dichloropropene-1NDNDNDNDNDNDNDNDTrichloroethylene51NDNDNDNDNDNDNDNDTrichlorofluoromethane (FREON 11)-8NDNDNDNDNDNDNDNDVinul Charge21NDNDNDNDNDNDND	Total Xylenes	300 AO	1	-	-	-	ND	-	-	ND	-
trans-1,3-Dichloropropene - 1 ND ND ND ND ND ND ND ND ND Trichlorofluoromethane (FREON 11) - 8 ND	trans-1.2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene 5 1 ND	trans-1.3-Dichloropropene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (FREON 11) - 8 ND ND ND ND ND ND ND Vinut Chirde 2 1 ND ND ND ND ND ND	Trichloroethylene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
	Trichlorofluoromethane (FREON 11)	-	8	ND	ND	ND	ND	ND	ND	ND	ND
	Vinvl Chloride	2	1	ND	ND	ND	ND	ND	ND	ND	

Notes:

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AO = Aesthetic Objective.

ND = not detected above Detection Limit

ND() = not detected at the elevated Detection Limit shown in brackets ()

Shaded values exceed guidelines.

"-" indicates no data available. Note that Methyl t-butyl ether (MTBE), Total

Trihalomethanes and Total Xylenes were added to the laboratory parameter package for samples following 2015

	Drinking		oint Aconi (030))	Lawrence	town (043)		Durham (045)		Kentvill	e (048)
Parameter	Water	Detection Limit									
	Guideline		10-Dec-2008	20-Jun-2017	05-Dec-2008	16-Nov-2011	05-Oct-2005	21-Jan-2009	27-Jun-2018	07-Nov-2007	05-Jul-2011
CHLOROBENZENES											
1,2-Dichlorobenzene	200	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	80	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
VOLATILES											
1,1,1-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	14	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	16	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	100	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	100	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	100	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.4 AO	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylene Dibromide	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride(Dichloromethane)	-	3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl t-butyl ether (MTBE)	15 AO	2	-	ND	-	-	-	-	ND	-	-
o-Xylene	300 AO	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
p+m-Xylene	300 AO	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethvlene	30	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	24 AO	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	100	1	-	ND	-	-	-	-	ND	-	-
Total Xylenes	300 AO	1	-	ND	-	-	-	-	ND	-	-
trans-1.2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1.3-Dichloropropene	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (FREON 11)	-	8	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	1	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

All guidelines are health-based MACs or IMACs, unless otherwise indicated.

AO = Aesthetic Objective.

ND = not detected above Detection Limit

ND() = not detected at the elevated Detection Limit shown in brackets ()

Shaded values exceed guidelines.

"-" indicates no data available. Note that Methyl t-butyl ether (MTBE), Total

Trihalomethanes and Total Xylenes were added to the laboratory parameter

	Drinking			Sydney (050)		N	orth Grant (05	4)		Stillwater (055
Parameter	Water	Detection Limit								
	Guideline		15-Sep-2005	11-Dec-2008	20-Jun-2017	13-Dec-2006	22-Jul-2008	21-May-2018	13-Dec-2006	04-Dec-2008
CHLOROBENZENES										
1,2-Dichlorobenzene	200	0.5	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	80	1	ND	ND	ND	ND	ND	ND	ND	ND
VOLATILES										
1,1,1-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	-	2	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	14	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	16	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.4 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
Ethylene Dibromide	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride(Dichloromethane)	-	3	ND	ND	ND	ND	ND	ND	ND	ND
Methyl t-butyl ether (MTBE)	15 AO	2	-	-	ND	-	-	ND	-	-
o-Xylene	300 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
p+m-Xylene	300 AO	2	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	30	1	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	24 AO	1	ND	ND	ND	ND	ND	ND	1	ND
Total Trihalomethanes	100	1	-	-	ND	-	-	ND	-	-
Total Xylenes	300 AO	1	-	-	ND	-	-	ND	-	-
trans-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (FREON 11)	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	1	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

All guidelines are health-based MACs or IMACs, unless otherwise indicated.

AO = Aesthetic Objective.

ND = not detected above Detection Limit

ND() = not detected at the elevated Detection Limit shown in brackets ()

Shaded values exceed guidelines.

"-" indicates no data available. Note that Methyl t-butyl ether (MTBE), Total

Trihalomethanes and Total Xylenes were added to the laboratory parameter

	Drinking)	Sheet Harb	our (056)	Ha	ayden Lake (05	59)		Meteghan (060
Parameter	Water	Detection Limit								
	Guideline		22-Jun-2017	05-Dec-2008	22-Jun-2017	09-Jun-2005	16-Dec-2008	19-May-2018	13-Dec-2006	17-Dec-2008
CHLOROBENZENES										
1,2-Dichlorobenzene	200	0.5	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	80	1	ND	ND	ND	ND	ND	ND	ND	ND
VOLATILES										
1,1,1-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	-	2	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	14	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	16	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	100	1	ND	ND	ND	3.2	ND	ND	ND	ND
Chloromethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.4 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
Ethylene Dibromide	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride(Dichloromethane)	-	3	ND	ND	ND	ND	ND	ND	ND	ND
Methyl t-butyl ether (MTBE)	15 AO	2	ND	-	ND	-	-	ND	-	-
o-Xylene	300 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
p+m-Xylene	300 AO	2	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	30	1	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	24 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	100	1	ND	-	ND	-	-	ND	-	-
Total Xylenes	300 AO	1	ND	-	ND	-	-	ND	-	-
trans-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (FREON 11)	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	1	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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AO = Aesthetic Objective.

ND = not detected above Detection Limit

ND() = not detected at the elevated Detection Limit shown in brackets ()

Shaded values exceed guidelines.

"-" indicates no data available. Note that Methyl t-butyl ether (MTBE), Total Trihalomethanes and Total Xylenes were added to the laboratory parameter

	Drinking)		Annapolis	Royal (062)			Hebron (063)	
Parameter	Water	Detection Limit								
	Guideline		20-May-2018	09-Nov-2005	26-Nov-2007	01-Jun-2010	29-Oct-2019	09-Jun-2005	17-Dec-2008	19-May-2018
CHLOROBENZENES										
1,2-Dichlorobenzene	200	0.5	ND	ND						
1,3-Dichlorobenzene	-	1	ND	ND						
1,4-Dichlorobenzene	5	1	ND	ND						
Chlorobenzene	80	1	ND	ND						
VOLATILES										
1,1,1-Trichloroethane	-	1	ND	ND						
1,1,2,2-Tetrachloroethane	-	1	ND	ND						
1,1,2-Trichloroethane	-	1	ND	ND						
1,1-Dichloroethane	-	2	ND	ND						
1,1-Dichloroethylene	14	2	ND	ND						
1,2-Dichloroethane	5	1	ND	ND						
1,2-Dichloropropane	-	1	ND	ND						
Benzene	5	1	ND	ND						
Bromodichloromethane	16	1	ND	ND						
Bromoform	100	1	ND	ND						
Bromomethane	-	8	ND	ND						
Carbon Tetrachloride	5	1	ND	ND						
Chloroethane	-	8	ND	ND						
Chloroform	100	1	ND	ND (2)	ND	ND	ND	ND	ND	ND
Chloromethane	-	8	ND	ND						
cis-1,2-Dichloroethylene	-	2	ND	ND						
cis-1,3-Dichloropropene	-	2	ND	ND						
Dibromochloromethane	100	1	ND	ND						
Ethylbenzene	2.4 AO	1	ND	ND						
Ethylene Dibromide	-	1	ND	ND						
Methylene Chloride(Dichloromethane)	-	3	ND	ND						
Methyl t-butyl ether (MTBE)	15 AO	2	ND	-	-	-	ND	-	-	ND
o-Xylene	300 AO	1	ND	ND						
p+m-Xylene	300 AO	2	ND	ND						
Styrene	-	1	ND	ND						
Tetrachloroethylene	30	1	ND	ND						
Toluene	24 AO	1	ND	2	1	ND	ND	ND	ND	ND
Total Trihalomethanes	100	1	ND	-	-	-	ND	-	-	ND
Total Xylenes	300 AO	1	ND	-	-	-	ND	-	-	ND
trans-1,2-Dichloroethylene	-	2	ND	ND						
trans-1,3-Dichloropropene	-	1	ND	ND						
Trichloroethylene	5	1	ND	ND						
Trichlorofluoromethane (FREON 11)	-	8	ND	ND						
Vinyl Chloride	2	1	ND	ND						

Notes:

All guidelines are health-based MACs or IMACs, unless otherwise indicated.

AO = Aesthetic Objective.

ND = not detected above Detection Limit

ND() = not detected at the elevated Detection Limit shown in brackets ()

Shaded values exceed guidelines.

"-" indicates no data available. Note that Methyl t-butyl ether (MTBE), Total

Trihalomethanes and Total Xylenes were added to the laboratory parameter

	Drinking		Margar	ee (064)	Ingonis	sh (065)	D	alem Lake (06	9)		Amherst (071)
Parameter	Water	Detection Limit					(
	Guideline		14-Dec-2006	10-Dec-2008	25-Aug-2009	19-Jun-2017	14-Dec-2006	11-Dec-2008	19-Jun-2017	16-Dec-2006	08-Jan-2009
CHLOROBENZENES											
1,2-Dichlorobenzene	200	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	80	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
VOLATILES											
1,1,1-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	14	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	16	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	100	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	100	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	100	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.4 AO	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylene Dibromide	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride(Dichloromethane)	-	3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl t-butyl ether (MTBE)	15 AO	2	-	-	-	ND	-	-	ND	-	-
o-Xylene	300 AO	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
p+m-Xylene	300 AO	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	30	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	24 AO	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	100	1	-	-	-	ND	-	-	ND	-	-
Total Xvlenes	300 AO	1	-	-	-	ND	-	-	ND	-	-
trans-1.2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1.3-Dichloropropene	-	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (FREON 11)	-	8	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	1	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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Shaded values exceed guidelines.

"-" indicates no data available. Note that Methyl t-butyl ether (MTBE), Total

Trihalomethanes and Total Xylenes were added to the laboratory parameter

	Drinking			К	elley River (073	3)	Atlanta	a (074)	Sheffield N	Mills (075)
Parameter	Water	Detection Limit								-
	Guideline		04-Nov-2019	12-Jan-2007	09-Jun-2009	04-Nov-2019	03-Sep-2007	08-Jun-2010	10-Sep-2007	09-Jun-2010
CHLOROBENZENES										
1,2-Dichlorobenzene	200	0.5	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	80	1	ND	ND	ND	ND	ND	ND	ND	ND
VOLATILES										
1,1,1-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	-	2	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	14	2	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	16	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	-	8	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	100	1	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.4 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
Ethylene Dibromide	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride(Dichloromethane)	-	3	ND	ND	ND	ND	ND	ND	ND	ND
Methyl t-butyl ether (MTBE)	15 AO	2	ND	-	-	ND	-	-	-	-
o-Xylene	300 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
p+m-Xylene	300 AO	2	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	30	1	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	24 AO	1	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	100	1	ND	-	-	ND	-	-	-	-
Total Xylenes	300 AO	1	ND	-	-	ND	-	-	-	-
trans-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	-	1	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (FREON 11)	-	8	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	1	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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AO = Aesthetic Objective.

ND = not detected above Detection Limit

ND() = not detected at the elevated Detection Limit shown in brackets ()

Shaded values exceed guidelines.

"-" indicates no data available. Note that Methyl t-butyl ether (MTBE), Total

Trihalomethanes and Total Xylenes were added to the laboratory parameter

Parameter	Drinking		Fall Riv	er (076)	West Nort	nfield (077)	Musquodob	oit Hbr (078)	Lewis La
Parameter	Water	Detection Limit							
	Guideline		20-May-2008	12-Oct-2016	12-Jun-2008	26-Jun-2018	22-May-2008	22-Jun-2017	31-Jul-2008
CHLOROBENZENES									
1,2-Dichlorobenzene	200	0.5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	-	1	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	1	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	80	1	ND	ND	ND	ND	ND	ND	ND
VOLATILES									
1,1,1-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	-	1	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	-	2	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	14	2	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	1	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	-	1	ND	ND	ND	ND	ND	ND	ND
Benzene	5	1	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	16	1	ND	ND	ND	ND	ND	ND	ND
Bromoform	100	1	ND	ND	ND	ND	ND	ND	ND
Bromomethane	-	8	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	1	ND	ND	ND	ND	ND	ND	ND
Chloroethane	-	8	ND	ND	ND	ND	ND	ND	ND
Chloroform	100	1	ND	ND	ND	ND	ND	ND	ND
Chloromethane	-	8	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	-	2	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	100	1	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.4 AO	1	ND	ND	ND	ND	ND	ND	ND
Ethylene Dibromide	-	1	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride(Dichloromethane)	-	3	ND	ND	ND	ND	ND	ND	ND
Methyl t-butyl ether (MTBE)	15 AO	2	-	ND	-	ND	-	ND	-
o-Xylene	300 AO	1	ND	ND	ND	ND	ND	ND	ND
p+m-Xylene	300 AO	2	ND	ND	ND	ND	ND	ND	ND
Styrene	-	1	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	30	1	ND	ND	ND	ND	ND	ND	ND
Toluene	24 AO	1	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	100	1	-	ND	-	ND	-	ND	-
Total Xylenes	300 AO	1	-	ND	-	ND	-	ND	-
trans-1.2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	-	1	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	5	1	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (FREON 11)	-	8	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	1	ND	ND	ND	ND	ND	ND	ND

Notes:

All guidelines are health-based MACs or IMACs, unless otherwise indicated.

AO = Aesthetic Objective.

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ND() = not detected at the elevated Detection Limit shown in brackets ()

Shaded values exceed guidelines.

"-" indicates no data available. Note that Methyl t-butyl ether (MTBE), Total

Trihalomethanes and Total Xylenes were added to the laboratory parameter

	Drinking		ke (079)	Arisa	ig (080)	Coldbrook (081)	Long Point (082)	Tatamago	uche (083)
Parameter	Water	Detection Limit							
	Guideline		26-May-2018	08-Sep-2009	31-Oct-2019	05-Aug-2009	12-Aug-2009	21-Jul-2008	05-Nov-2019
CHLOROBENZENES									
1,2-Dichlorobenzene	200	0.5	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	-	1	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	1	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	80	1	ND	ND	ND	ND	ND	ND	ND
VOLATILES									
1,1,1-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	-	1	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	1	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	-	2	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	14	2	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	1	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	-	1	ND	ND	ND	ND	ND	ND	ND
Benzene	5	1	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	16	1	ND	ND	ND	ND	ND	ND	ND
Bromoform	100	1	ND	ND	ND	ND	ND	ND	ND
Bromomethane	-	8	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	1	ND	ND	ND	ND	ND	ND	ND
Chloroethane	-	8	ND	ND	ND	ND	ND	ND	ND
Chloroform	100	1	ND	ND	ND	ND	ND	ND	ND
Chloromethane	-	8	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	-	2	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	100	1	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.4 AO	1	ND	ND	ND	ND	ND	ND	ND
Ethylene Dibromide	-	1	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride(Dichloromethane)	-	3	ND	ND	ND	ND	ND	ND	ND
Methyl t-butyl ether (MTBE)	15 AO	2	ND	-	ND	-	-	-	ND
o-Xylene	300 AO	1	ND	ND	ND	ND	ND	ND	ND
p+m-Xylene	300 AO	2	ND	ND	ND	ND	ND	ND	ND
Styrene	-	1	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	30	1	ND	ND	ND	ND	ND	ND	ND
Toluene	24 AO	1	ND	2	ND	ND	2	ND	ND
Total Trihalomethanes	100	1	ND	-	ND	-	-	-	ND
Total Xylenes	300 AO	1	ND	-	ND	-	-	-	ND
trans-1,2-Dichloroethylene	-	2	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	-	1	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	5	1	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (FREON 11)	-	8	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	1	ND	ND	ND	ND	ND	ND	ND

Notes:

All guidelines are health-based MACs or IMACs, unless otherwise indicated.

AO = Aesthetic Objective.

ND = not detected above Detection Limit

ND() = not detected at the elevated Detection Limit shown in brackets ()

Shaded values exceed guidelines.

"-" indicates no data available. Note that Methyl t-butyl ether (MTBE), Total

Trihalomethanes and Total Xylenes were added to the laboratory parameter

	Drinking		Pugwash (084)	St Peters (085)
Parameter	Water	Detection Limit	<i></i>	
	Guideline		08-Dec-2010	19-Jul-2011
CHLOROBENZENES				
1,2-Dichlorobenzene	200	0.5	-	ND
1,3-Dichlorobenzene	-	1	-	ND
1,4-Dichlorobenzene	5	1	-	ND
Chlorobenzene	80	1	-	ND
VOLATILES				
1,1,1-Trichloroethane	-	1	-	ND
1,1,2,2-Tetrachloroethane	-	1	-	ND
1,1,2-Trichloroethane	-	1	-	ND
1,1-Dichloroethane	-	2	-	ND
1,1-Dichloroethylene	14	2	-	ND
1,2-Dichloroethane	5	1	-	ND
1,2-Dichloropropane	-	1	-	ND
Benzene	5	1	-	ND
Bromodichloromethane	16	1	-	ND
Bromoform	100	1	-	ND
Bromomethane	-	8	-	ND
Carbon Tetrachloride	5	1	-	ND
Chloroethane	-	8	-	ND
Chloroform	100	1	-	ND
Chloromethane	-	8	-	ND
cis-1,2-Dichloroethylene	-	2	-	ND
cis-1,3-Dichloropropene	-	2	-	ND
Dibromochloromethane	100	1	-	ND
Ethylbenzene	2.4 AO	1	-	ND
Ethylene Dibromide	-	1	-	ND
Methylene Chloride(Dichloromethane)	-	3	-	ND
Methyl t-butyl ether (MTBE)	15 AO	2	-	-
o-Xylene	300 AO	1	-	ND
p+m-Xylene	300 AO	2	-	ND
Styrene	-	1	-	ND
Tetrachloroethylene	30	1	-	ND
Toluene	24 AO	1	-	ND
Total Trihalomethanes	100	1	-	-
Total Xylenes	300 AO	1	-	-
trans-1,2-Dichloroethylene	-	2	-	ND
trans-1,3-Dichloropropene	-	1	-	ND
Trichloroethylene	5	1	-	ND
Trichlorofluoromethane (FREON 11)	-	8	-	ND
Vinyl Chloride	2	1	-	ND

Notes:

All guidelines are health-based MACs or IMACs, unless otherwise indicated.

AO = Aesthetic Objective.

ND = not detected above Detection Limit

ND() = not detected at the elevated Detection Limit shown in brackets ()

Shaded values exceed guidelines.

"-" indicates no data available. Note that Methyl t-butyl ether (MTBE), Total Trihalomethanes and Total Xylenes were added to the laboratory parameter package for samples following 2015

Table 1D: Pesticide Results Post-2016

				Greenwood (003)	Fraser Brook (004)	Wilmot (005)	Murray Siding (007)	Wolfville (010)	Monastery (028)
Parameter	Drinking Water	Detection Limit	(ua/L)						
Falancici	Guideline ug/L		(ug/L)						
					21-Jun-18			28-Oct-19	24-Oct-2016
2,4-D	100	0.5			ND			ND	ND
Atrazine	5	0.03			ND			ND	ND
Azinphos-methyl	20	0.03			ND			ND	ND
Azoxystrobin	-	0.02			ND			ND	ND
Carbofuran	90	0.02			ND			ND	ND
Chlorantraniliprole	-	0.02			ND			ND	ND
Chlorothalonil	-	0.02			ND			ND	ND
Chlorpyrifos	90	0.01			ND			ND	ND
Clothianidin	-	0.01			ND			ND	ND
Cypermethrin	-	0.01			ND			ND	ND
Dimethoate	20	0.04			ND			ND	ND
Endosulfan I	-	0.01			ND			ND	ND
Endosulfan II	-	0.01			ND			ND	ND
Fluazifop-p-butyl	-	0.02			ND			ND	ND
Fludioxonil	-	0.01			ND			ND	ND
Glyphosate	280	2			ND			ND	ND
Hexazinone	-	0.02			ND			ND	ND
Imidacloprid	-	0.02			ND			ND	ND
Linuron	-	0.02			ND			ND	ND
MCPA	100	0.5			ND			ND	ND
Metalaxyl	-	0.03			ND			ND	ND
Methamidophos	-	5			ND			ND	ND
Metobromuron	-	0.03			ND			ND	ND
Metribuzin	80	0.03			ND			ND	ND
Permethrin	-	0.01			ND			ND	ND
Phorate	2	0.01			ND			ND	ND
Propiconazole	-	0.02			ND			ND	ND
Rimsulfuron	-	0.02			ND			ND	ND
Thiabendazole	-	0.02			ND			ND	ND
Thiamethoxam	-	0.01			ND			ND	ND
Thifensulfuron-methyl	-	0.02			ND			ND	ND
Thiophanate-methyl	-	0.02			ND			ND	ND
Tribenuron-methyl	-	0.04			ND			ND	ND

Notes:

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Shaded values exceed guidelines.

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Table 1D: Pesticide Results Post-2016

			Point Aconi (030)	_awrencetown (043	Durham (045)	Kentville (048)	Sydney (050)	North Grant (054)
Parameter	Drinking Water	Detection Limit (ug/L)						
raianietei	Guideline ug/L							
			20-Jun-17		27-Jun-18		20-Jun-17	26-Jun-18
2,4-D	100	0.5	ND		ND		ND	ND
Atrazine	5	0.03	ND		ND		ND	ND
Azinphos-methyl	20	0.03	ND		ND		ND	ND
Azoxystrobin	-	0.02	ND		ND		ND	ND
Carbofuran	90	0.02	ND		ND		ND	ND
Chlorantraniliprole	-	0.02	ND		ND		ND	ND
Chlorothalonil	-	0.02	ND		ND		ND	ND
Chlorpyrifos	90	0.01	ND		ND		ND	ND
Clothianidin	-	0.01	ND		ND		ND	ND
Cypermethrin	-	0.01	ND		ND		ND	ND
Dimethoate	20	0.04	ND		ND		ND	ND
Endosulfan I	-	0.01	ND		ND		ND	ND
Endosulfan II	-	0.01	ND		ND		ND	ND
Fluazifop-p-butyl	-	0.02	ND		ND		ND	ND
Fludioxonil	-	0.01	ND		ND		ND	ND
Glyphosate	280	2	ND		ND		ND	ND
Hexazinone	-	0.02	ND		ND		ND	ND
Imidacloprid	-	0.02	ND		ND		ND	ND
Linuron	-	0.02	ND		ND		ND	ND
MCPA	100	0.5	ND		ND		ND	ND
Metalaxyl	-	0.03	ND		ND		ND	ND
Methamidophos	-	5	ND		ND		ND	ND
Metobromuron	-	0.03	ND		ND		ND	ND
Metribuzin	80	0.03	ND		ND		ND	ND
Permethrin	-	0.01	ND		ND		ND	ND
Phorate	2	0.01	ND		ND		ND	ND
Propiconazole	-	0.02	ND		ND		ND	ND
Rimsulfuron	-	0.02	ND		ND		ND	ND
Thiabendazole	-	0.02	ND		ND		ND	ND
Thiamethoxam	-	0.01	ND		ND		ND	ND
Thifensulfuron-methyl	-	0.02	ND		ND		ND	ND
Thiophanate-methyl	-	0.02	ND		ND		ND	ND
Tribenuron-methyl	-	0.04	ND		ND		ND	ND

Notes:

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Table 1D: Pesticide Results Post-2016

			Stillwater (055)	Sheet Harbour (056	Hayden Lake (059)	Meteghan (060)	nnapolis Royal (06	Hebron (063)
Parameter	Drinking Water	Detection Limit (ug/L)						
Falameter	Guideline ug/L							
			22-Jun-17	22-Jun-17	19-Jun-18	20-Jun-18	29-Oct-19	19-Jun-18
2,4-D	100	0.5	ND	ND	ND	ND	ND	ND
Atrazine	5	0.03	ND	ND	ND	ND	ND	ND
Azinphos-methyl	20	0.03	ND	ND	ND	ND	ND	ND
Azoxystrobin	-	0.02	ND	ND	ND	ND	ND	ND
Carbofuran	90	0.02	ND	ND	ND	ND	ND	ND
Chlorantraniliprole	-	0.02	ND	ND	ND	ND	ND	ND
Chlorothalonil	-	0.02	ND	ND	ND	ND	ND	ND
Chlorpyrifos	90	0.01	ND	ND	ND	ND	ND	ND
Clothianidin	-	0.01	ND	ND	ND	ND	ND	ND
Cypermethrin	-	0.01	ND	ND	ND	ND	ND	ND
Dimethoate	20	0.04	ND	ND	ND	ND	ND	ND
Endosulfan I	-	0.01	ND	ND	ND	ND	ND	ND
Endosulfan II	-	0.01	ND	ND	ND	ND	ND	ND
Fluazifop-p-butyl	-	0.02	ND	ND	ND	ND	ND	ND
Fludioxonil	-	0.01	ND	ND	ND	ND	ND	ND
Glyphosate	280	2	ND	ND	ND	ND	ND	ND
Hexazinone	-	0.02	ND	ND	ND	ND	ND	ND
Imidacloprid	-	0.02	ND	ND	ND	ND	ND	ND
Linuron	-	0.02	ND	ND	ND	ND	ND	ND
MCPA	100	0.5	ND	ND	ND	ND	ND	ND
Metalaxyl	-	0.03	ND	ND	ND	ND	ND	ND
Methamidophos	-	5	ND	ND	ND	ND	ND	ND
Metobromuron	-	0.03	ND	ND	ND	ND	ND	ND
Metribuzin	80	0.03	ND	ND	ND	ND	ND	ND
Permethrin	-	0.01	ND	ND	ND	ND	ND	ND
Phorate	2	0.01	ND	ND	ND	ND	ND	ND
Propiconazole	-	0.02	ND	ND	ND	ND	ND	ND
Rimsulfuron	-	0.02	ND	ND	ND	ND	ND	ND
Thiabendazole	-	0.02	ND	ND	ND	ND	ND	ND
Thiamethoxam	-	0.01	ND	ND	ND	ND	ND	ND
Thifensulfuron-methyl	-	0.02	ND	ND	ND	ND	ND	ND
Thiophanate-methyl	-	0.02	ND	ND	ND	ND	ND	ND
Tribenuron-methyl	-	0.04	ND	ND	ND	ND	ND	ND

Notes:

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Table 1D: Pesticide Results Post-2016

			Margaree (064)	Ingonish (065)	Dalem Lake (069)	Amherst (071)	Kelley River (073)	Atlanta (074)
Parameter	Drinking Water	Detection Limit (ug/L)						
Falanciel	Guideline ug/L							
				19-Jun-17	19-Jun-17	04-Nov-19	04-Nov-19	
2,4-D	100	0.5		ND	ND	ND	ND	
Atrazine	5	0.03		ND	ND	ND	ND	
Azinphos-methyl	20	0.03		ND	ND	ND	ND	
Azoxystrobin	-	0.02		ND	ND	ND	ND	
Carbofuran	90	0.02		ND	ND	ND	ND	
Chlorantraniliprole	-	0.02		ND	ND	ND	ND	
Chlorothalonil	-	0.02		ND	ND	ND	ND	
Chlorpyrifos	90	0.01		ND	ND	ND	ND	
Clothianidin	-	0.01		ND	ND	ND	ND	
Cypermethrin	-	0.01		ND	ND	ND	ND	
Dimethoate	20	0.04		ND	ND	ND	ND	
Endosulfan I	-	0.01		ND	ND	ND	ND	
Endosulfan II	-	0.01		ND	ND	ND	ND	
Fluazifop-p-butyl	-	0.02		ND	ND	ND	ND	
Fludioxonil	-	0.01		ND	ND	ND	ND	
Glyphosate	280	2		ND	ND	ND	ND	
Hexazinone	-	0.02		ND	ND	ND	ND	
Imidacloprid	-	0.02		ND	ND	ND	ND	
Linuron	-	0.02		ND	ND	ND	ND	
MCPA	100	0.5		ND	ND	ND	ND	
Metalaxyl	-	0.03		ND	ND	ND	ND	
Methamidophos	-	5		ND	ND	ND	ND	
Metobromuron	-	0.03		ND	ND	ND	ND	
Metribuzin	80	0.03		ND	ND	ND	ND	
Permethrin	-	0.01		ND	ND	ND	ND	
Phorate	2	0.01		ND	ND	ND	ND	
Propiconazole	-	0.02		ND	ND	ND	ND	
Rimsulfuron	-	0.02		ND	ND	ND	ND	
Thiabendazole	-	0.02		ND	ND	ND	ND	
Thiamethoxam	-	0.01		ND	ND	ND	ND	
Thifensulfuron-methyl	-	0.02		ND	ND	ND	ND	
Thiophanate-methyl	-	0.02		ND	ND	ND	ND	
Tribenuron-methyl	-	0.04		ND	ND	ND	ND	

Notes:

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Table 1D: Pesticide Results Post-2016

			Sheffield Mills (075)	Fall River (076)	Vest Northfield (07)	usquodoboit Hbr (07	Lewis Lake (079)	Arisaig (080)
Parameter	Drinking Water	Detection Limit (ug/L)						
Falameter	Guideline ug/L							
				12-Oct-2016	26-Jun-18	22-Jun-17	26-Jun-18	31-Oct-19
2,4-D	100	0.5		ND	ND	ND	ND	ND
Atrazine	5	0.03		ND	ND	ND	ND	ND
Azinphos-methyl	20	0.03		ND	ND	ND	ND	ND
Azoxystrobin	-	0.02		ND	ND	ND	ND	ND
Carbofuran	90	0.02		ND	ND	ND	ND	ND
Chlorantraniliprole	-	0.02		ND	ND	ND	ND	ND
Chlorothalonil	-	0.02		ND	ND	ND	ND	ND
Chlorpyrifos	90	0.01		ND	ND	ND	ND	ND
Clothianidin	-	0.01		ND	ND	ND	ND	ND
Cypermethrin	-	0.01		ND	ND	ND	ND	ND
Dimethoate	20	0.04		ND	ND	ND	ND	ND
Endosulfan I	-	0.01		ND	ND	ND	ND	ND
Endosulfan II	-	0.01		ND	ND	ND	ND	ND
Fluazifop-p-butyl	-	0.02		ND	ND	ND	ND	ND
Fludioxonil	-	0.01		ND	ND	ND	ND	ND
Glyphosate	280	2		ND	ND	ND	ND	ND
Hexazinone	-	0.02		ND	ND	ND	ND	ND
Imidacloprid	-	0.02		ND	ND	ND	ND	ND
Linuron	-	0.02		ND	ND	ND	ND	ND
MCPA	100	0.5		ND	ND	ND	ND	ND
Metalaxyl	-	0.03		ND	ND	ND	ND	ND
Methamidophos	-	5		ND	ND	ND	ND	ND
Metobromuron	-	0.03		ND	ND	ND	ND	ND
Metribuzin	80	0.03		ND	ND	ND	ND	ND
Permethrin	-	0.01		ND	ND	ND	ND	ND
Phorate	2	0.01		ND	ND	ND	ND	ND
Propiconazole	-	0.02		ND	ND	ND	ND	ND
Rimsulfuron	-	0.02		ND	ND	ND	ND	ND
Thiabendazole	-	0.02		ND	ND	ND	ND	ND
Thiamethoxam	-	0.01		ND	ND	ND	ND	ND
Thifensulfuron-methyl	-	0.02		ND	ND	ND	ND	ND
Thiophanate-methyl	-	0.02		ND	ND	ND	ND	ND
Tribenuron-methyl	-	0.04		ND	ND	ND	ND	ND

Notes:

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Shaded values exceed guidelines.

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Table 1D: Pesticide Results Post-2016

				Coldbrook (081)	Long Point (082)	Tatamagouche (083)	St. Peters (085)	Smiley's Park (086)
Parameter	Drinking Water	Detection Limit	(ua/L)					
Falameter	Guideline ug/L		(ug/L)					
						05-Nov-19		29-Nov-17
2,4-D	100	0.5				ND		ND
Atrazine	5	0.03				ND		ND
Azinphos-methyl	20	0.03				ND		ND
Azoxystrobin	-	0.02				ND		ND
Carbofuran	90	0.02				ND		ND
Chlorantraniliprole	-	0.02				ND		ND
Chlorothalonil	-	0.02				ND		ND
Chlorpyrifos	90	0.01				ND		ND
Clothianidin	-	0.01				ND		ND
Cypermethrin	-	0.01				ND		ND
Dimethoate	20	0.04				ND		ND
Endosulfan I	-	0.01				ND		ND
Endosulfan II	-	0.01				ND		ND
Fluazifop-p-butyl	-	0.02				ND		ND
Fludioxonil	-	0.01				ND		ND
Glyphosate	280	2				ND		ND
Hexazinone	-	0.02				ND		ND
Imidacloprid	-	0.02				ND		ND
Linuron	-	0.02				ND		ND
MCPA	100	0.5				ND		ND
Metalaxyl	-	0.03				ND		ND
Methamidophos	-	5				ND		ND
Metobromuron	-	0.03				ND		ND
Metribuzin	80	0.03				ND		ND
Permethrin	-	0.01				ND		ND
Phorate	2	0.01				ND		ND
Propiconazole	-	0.02				ND		ND
Rimsulfuron	-	0.02				ND		ND
Thiabendazole	-	0.02				ND		ND
Thiamethoxam	-	0.01				ND		ND
Thifensulfuron-methyl	-	0.02				ND		ND
Thiophanate-methyl	-	0.02				ND		ND
Tribenuron-methyl	-	0.04				ND		ND

Notes:

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Table 1D: Pesticide Results Post-2016

				Rainbow Haven (087)	Maitland (088)	Simms Settlement (089)
Parameter	Drinking Water	Detection Limit	(ual)			
Falameter	Guideline ug/L		(ug/L)			
					13-Oct-2016	13-Oct-2016
2,4-D	100	0.5			ND	ND
Atrazine	5	0.03			ND	ND
Azinphos-methyl	20	0.03			ND	ND
Azoxystrobin	-	0.02			ND	ND
Carbofuran	90	0.02			ND	ND
Chlorantraniliprole	-	0.02			ND	ND
Chlorothalonil	-	0.02			ND	ND
Chlorpyrifos	90	0.01			ND	ND
Clothianidin	-	0.01			ND	ND
Cypermethrin	-	0.01			ND	ND
Dimethoate	20	0.04			ND	ND
Endosulfan I	-	0.01			ND	ND
Endosulfan II	-	0.01			ND	ND
Fluazifop-p-butyl	-	0.02			ND	ND
Fludioxonil	-	0.01			ND	ND
Glyphosate	280	2			ND	ND
Hexazinone	-	0.02			ND	ND
Imidacloprid	-	0.02			0.06	ND
Linuron	-	0.02			ND	ND
MCPA	100	0.5			ND	ND
Metalaxyl	-	0.03			ND	ND
Methamidophos	-	5			ND	ND
Metobromuron	-	0.03			ND	ND
Metribuzin	80	0.03			ND	ND
Permethrin	-	0.01			ND	ND
Phorate	2	0.01			ND	ND
Propiconazole	-	0.02			ND	ND
Rimsulfuron	-	0.02			ND	ND
Thiabendazole	-	0.02			ND	ND
Thiamethoxam	-	0.01			ND	ND
Thifensulfuron-methyl	-	0.02			ND	ND
Thiophanate-methyl	-	0.02			ND	ND
Tribenuron-methyl	-	0.04			ND	ND

Notes:

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	Drinking Water			Greenwood (003))	Fraser Br	ook (004)	Wilmot (005)	Murray Siding (007)	Wolfvil	le (010)	Monastery (028)	Point Ac
Parameter	Guideline	Detection Limit	23-Nov-2005	18-Dec-2008	6-Jul-2011	10-Dec-2004	3-Dec-2008	12-May-2010	22-Nov-2011	22-Dec-2004	18-Dec-2008	15-Dec-2006	15-Sep-2005
Herbicides	E	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
De-ethyl Atrazine	5	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butylate	10	0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Desmetryn	10	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diphenylamine Eptam		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Ethalfluralin		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metalaxyl		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Metribuzin	80	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pirimicarb	50	0.2	ND	ND ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Profluralin		0.5	ND ND	ND ND	ND	ND	ND	ND ND	ND	ND	ND ND	ND ND	ND
Propazine		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Simazine Terbuthylazine	10	0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Terbutryn		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Triallate Triadimeton		0.3	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Trifluralin	45	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alachlor Alachlor		0.5	ND	-	ND	ND	ND	ND	ND	ND	-	ND	ND
Aldrin + Dieldrin	0.7	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, alpha- BHC, beta-		0.3	ND	ND ND	ND	ND	ND ND	ND	ND	ND	ND	ND	ND
Captan		1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlordane, alpha-		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlordane, gamma- Chlorfenson (Ovex)		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Chlorothalonil (Daconil)		1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorpropham Dacthal (DCPA)		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
4,4'-DDE		0.01	ND (0.1)	ND (0.1)	ND	ND (0.1)	ND (0.1)	ND (0.1)	ND	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
DD1 - orthopara (2,4') DDT - parapara (4,4')		0.01	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND ND	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND ND	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)
Diallate(e/z)		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlopenii		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Dichlofluanid		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND ND
Endosulfan I		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Folpet		1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Lindane (BHC), gamma-		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methidathion Methoxychlor	900	0.3	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND -	ND ND
Mirex		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrofen Permethrin-cis/trans		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Procymidone		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Quintozene (Pentachloronitrobenzene)		0.2	ND	ND ND	ND	- ND	- ND	- ND	ND	- ND	ND	- ND	ND
Tecnazene		0.5	ND	ND	ND	ND	ND ND	ND	ND	ND	ND	ND	ND
Tolylfluanid		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinclozolin		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Organophosphorus Pesticides													
Aspon Azinphos ethyl		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Azinphos methyl	20	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benfluralin		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND (1)	ND
Bromophos Bromophos athul		0.1	ND	ND	ND	ND	ND ND	ND ND	ND	ND	ND ND	ND	ND ND
Carbophenothion		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorfenvinphos(e/z)		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Chlorpyrifos	90	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorpyriphos-methyl Chlorthiophos		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Cyanophos		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diazinon	20	0.3	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Dichlofenthion		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dicrotophos		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethoate Dioxathion	20	0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Disulfoton (Di-Syston)		1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethion		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Fenchlorphos (Ronnel)		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	ND
Fensulfothion		0.5	ND ND	ND ND	ND	ND	ND ND	ND	ND	ND	ND ND	ND ND	ND ND
Fenthion		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
lodofenphos		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isofenphos		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Malathion	190	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mevinphos-cis/trans (Phosdrin)		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Parathion	50	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Parathion methyl Phorate (Thimet)	2	0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Phosalone	-	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phosphamidon		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Pirimiphos-ethyl Pirimiphos-methyl		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Profenophos		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrazophos Quinalphos		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Sulfotep		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachlorvinphos (Stirophos)	1	0.3	ND ND	ND ND	ND ND	ND -	ND -	ND ND	ND ND	ND -	ND ND	ND -	ND ND
Other													
Iprodione		0.2	ND -	ND -	ND ND	ND 	ND 	ND ND	ND ND	ND -	ND -	- ND	ND -
Propiconazole		0.5	-	-	ND	-	-	ND	ND		-	-	-

	Drinking Water		oni (030)	Lawrence	town (043)	Durha	m (045)		Kentville (048)		Sydne	y (050)	North Gr	ant (054)
Parameter	Guideline	Detection Limit	10-Dec-2008	5-Dec-2008	16-Nov-2011	5-Oct-2005	21-Jan-2009	15-Jun-2005	7-Nov-2007	5-Jul-2011	15-Sep-2005	11-Dec-2008	12-Dec-2006	22-Jul-2008
Herbicides	E	0.2	ND	ND	ND	ND	ND	ND (1)	ND	ND	ND	ND	ND	ND
De-ethyl Atrazine	5	0.2	ND	ND	ND	ND	ND	ND (1) -	ND	ND	ND	ND	ND	ND
Butylate Cyanazine	10	0.5	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Desmetryn Dishenvlamine		0.3	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Eptam		0.5	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND
Ethalfluralin Hexazinone		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Metalaxyl	90	0.3	ND ND	ND	ND	ND	ND ND		ND ND	ND	ND	ND	ND	ND
Metolachlor	50	0.2	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND
Pirimicarb Profluralin		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Prometryn		0.2	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Simazine	10	0.5	ND ND	ND	ND	ND	ND ND	-	ND	ND	ND	ND	ND	ND
Terbuthylazine Terbutryn		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Triallate		0.3	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Trifluralin	45	0.3	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Organochlorine Pesticides		0.5		_	ND	ND	ND		ND	ND	ND	ND	ND	ND
Aldrin + Dieldrin	0.7	0.5	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND (0.02)
BHC, alpha- BHC, beta-		0.3	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND (0.1) ND (0.1)
Captan		1	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Chlordane, alpha-		0.5	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND (0.06)
Chlordane, gamma- Chlorfenson (Ovex)		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND (0.06) ND
Chlorothalonil (Daconil)		1	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Dacthal (DCPA)		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND		ND ND	ND ND	ND ND	ND ND
4,4'-DDE DDT - orthopara (2 4')		0.01	ND (0.1) ND (0.2)	ND (0.1)	ND ND	ND (0.1)	ND (0.1)	ND ND	ND (0.1) ND (0.2)	ND ND	ND (0.1) ND (0.2)	ND (0.1)	ND ND	ND ND
DDT - parapara (4,4')		0.01	ND (0.2)	ND (0.2)	ND	ND (0.2)	ND (0.2)	ND	ND (0.2)	ND	ND (0.2)	ND (0.2)	ND	ND
Diailate(e/z)		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Dichloran		0.5	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Dicofol		0.2	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Endosulfan I Endosulfan II		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND (0.2) ND (0.2)
Endosulfan Sulphate		0.5	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND (0.2)
Folpet		0.5	ND ND	ND	ND	ND	ND ND	-	ND	ND	ND	ND	ND	ND (0.02) ND
Heptachlor		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND (0.1)
Methidathion		0.3	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND ND
Methoxychlor Mirex	900	0.1	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Nitrofen		0.2	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Permetnrin-cis/trans Procymidone		0.5	ND ND	ND	ND	ND	ND ND		ND	ND	ND	ND	ND	ND
Pronamide Quintozene (Pentachloronitrobenzene)		0.2	ND ND	ND ND	ND ND	ND ND	ND ND		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Tecnazene		0.5	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND
Tolylfluanid		0.2	ND	ND	ND	ND	ND ND	-	ND	ND	ND	ND	ND	ND
Vinclozolin		0.5	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Organophosphorus Pesticides				10										
Aspon Azinphos ethyl		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Azinphos methyl Bromacil	20	1	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Benfluralin		0.1	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND
Bromophos Bromophos-ethyl		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Carbophenothion		0.3	ND ND	ND	ND	ND	ND ND	-	ND ND	ND	ND ND	ND	ND ND	ND
Chlormephos		0.5	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Chlorpyrifos Chlorpyriphos-methyl	90	0.2	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND (0.01) ND
Chlorthiophos		0.3	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Demeton		0.2	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Diazinon Dichlofenthion	20	0.3	ND ND	ND ND	ND ND	ND ND	ND ND	ND (2)	ND ND	ND ND	ND ND	ND ND	ND ND	ND (0.02) ND
Dichlorvos/Naled		0.1	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Dimethoate	20	0.5	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Dioxathion Disulfoton (Di-Syston)		1	ND ND	ND ND	ND ND	ND ND	ND ND		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
EPN		0.5	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Fenchlorphos (Ronnel)		0.2	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND
Fenitrothion Fensulfothion		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Fenthion		0.1	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND
lodofenphos		0.1	ND ND	ND	ND ND	ND ND	ND ND	-	ND	ND ND	ND	ND	ND ND	ND ND
Isofenphos Malaoxon		0.3	ND	ND	ND	ND	ND	-	ND	ND	ND ND	ND	ND	ND ND
Malathion	190	0.5	ND	ND	ND	ND	ND	ND (2)	ND	ND	ND	ND	ND	ND
Mevinphos-cis/trans (Phosdrin) Omethoate		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Parathion Parathion methyl	50	0.5	ND	ND	ND	ND	ND	ND (2)	ND	ND	ND	ND	ND	ND
Phorate (Thimet)	2	0.5	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Phosalone Phosmet		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Phosphamidon		0.2	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Pirimphos-etnyl Pirimiphos-methyl		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND		ND ND	ND ND	ND ND	ND ND
Profenophos Pvrazophos		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Quinalphos		0.3	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Suirotep Terbufos	1	0.1	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Tetrachlorvinphos (Stirophos)		0.2	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Hexachlorobenzene		0.2	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	ND	ND
Iprodione Propiconazole		0.5	-		ND ND	-	-	-	ND ND	ND ND	-	-	-	ND ND
1								1			1			

	Drinking Water		Stillwate	er (055)	Sheet Harbour (056)	Hayden	Lake (059)	Metegh	an (060)	An	napolis Royal (062)	Hebro	n (063)
Parameter	Guideline	Detection Limit	12-Dec-2006	4-Dec-2008	5-Dec-2008	9-Jun-2005	16-Dec-2008	13-Dec-2006	17-Dec-2008	9-Nov-2005	26-Nov-2007	1-Jun-2010	9-Jun-2005	17-Dec-2008
Herbicides	-		12 000 2000	4 000 2000	0 000 2000	0.000	10 200 2000	10 200 2000		01107 2000	201101 2007		0.000	11 200 2000
Atrazine De-ethyl Atrazine	5	0.2	ND ND	ND ND	ND ND	ND (2.5) -	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND (2.5)	ND ND
Butylate	40	0.5	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Desmetryn	10	0.5	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Diphenylamine		0.1	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
Ethalfluralin		0.5	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Hexazinone Metalaxyl		0.1	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
Metribuzin	80	0.3	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Pirimicarb	50	0.2	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND		ND ND
Profluralin		0.5	ND ND	ND	ND	-	ND	ND	ND ND	ND ND	ND	ND	-	ND ND
Propazine		0.2	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Simazine Terbuthylazine	10	0.5	ND ND	ND ND	ND ND		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND		ND ND
Terbutryn		0.2	ND	ND	ND		ND	ND	ND	ND	ND	ND	-	ND
Triallate Triadimeton		0.3	ND ND	ND ND	ND ND		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND		ND ND
Trifluralin	45	0.2	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Organochlorine Pesticides Alachlor		0.5	ND	ND	-	-		ND	ND	ND	ND	ND	-	
Aldrin + Dieldrin	0.7	0.5	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
BHC, alpha- BHC, beta-		0.3	ND ND	ND	ND	-	ND	ND	ND ND	ND	ND	ND	-	ND
Captan		1	ND ND	ND	ND		ND	ND	ND	ND	ND	ND	-	ND
Chlordane, alpha-		0.5	ND	ND	ND		ND	ND	ND	ND	ND	ND	-	ND
Chlordane, gamma- Chlorfenson (Ovex)		0.5	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
Chlorothalonil (Daconil)		1	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Chlorpropham Dacthal (DCPA)		0.2	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
4,4'-DDE		0.01	ND	ND (0.1)	ND (0.1)	ND	ND (0.1)	ND	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND	ND (0.1)
DDT - orthopara (2,4') DDT - parapara (4,4')		0.01	ND ND	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND ND	ND (0.2) ND (0.2)	ND ND	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND ND	ND (0.2) ND (0.2)
Diallate(e/z)		0.5	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Dichloran		0.2	ND	ND	ND	-	ND	ND	ND	ND	ND	ND		ND
Dichlofluanid		0.5	ND ND	ND ND	ND	-	ND ND	ND ND	ND	ND	ND	ND	-	ND ND
Endosulfan I		0.5	ND	ND	ND		ND	ND	ND	ND	ND	ND	-	ND
Endosulfan II Endosulfan Sulphate		0.5	ND ND	ND ND	ND ND		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND		ND ND
Endrin		0.5	ND	ND	ND		ND	ND	ND	ND	ND	ND	-	ND
Folpet Heptachlor		0.5	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
Lindane (BHC), gamma-		0.5	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Methoxychlor	900	0.3	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
Mirex		0.3	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Permethrin-cis/trans		0.2	ND ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Procymidone		0.2	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Quintozene (Pentachloronitrobenzene)		0.5	ND	ND	ND		ND	ND	ND	ND	ND	ND		ND
Tecnazene Tetradifon		0.5	ND ND	ND ND	ND ND		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND		ND ND
Tolylfluanid		0.5	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Vinclozolin		0.5	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Organophosphorus Pesticides							NB	10				115		
Aspon Azinphos ethyl		0.2	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Azinphos methyl Bromacil	20	1	ND ND	ND ND	ND	-	ND ND	ND ND	ND ND	ND ND	ND	ND ND	-	ND ND
Benfluralin		0.1	ND	ND	ND		ND	ND	ND	ND	ND	ND	-	ND
Bromophos Bromophos-ethyl		0.1	ND ND	ND ND	ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
Carbophenothion		0.3	ND	ND	ND		ND	ND	ND	ND	ND	ND	-	ND
Chlorfenvinphos(e/z) Chlormenhos		0.1	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
Chlorpyrifos	90	0.2	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Chlorpyriphos-methyl Chlorthiophos		0.1	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
Cyanophos		0.2	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Diazinon	20	0.3	ND	ND	ND ND	ND (5)	ND	ND	ND	ND	ND	ND	ND (5)	ND
Dichlofenthion Dichloryos/Naled		0.2	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Dicrotophos		0.1	ND	ND	ND	-	ND	ND	ND	ND	ND	ND		ND
Dimethoate Dioxathion	20	0.5	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
Disulfoton (Di-Syston)		1	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
EPN		0.5	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
Fenchlorphos (Ronnel)		0.1	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Fensulfothion		0.5	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	-	ND ND
Fenthion		0.1	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Iodofenphos		0.1	ND ND	ND	ND	-	ND	ND	ND ND	ND	ND	ND ND	1	ND ND
Isofenphos Malaoxon		0.3	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Malathion	190	0.5	ND	ND	ND	ND (5)	ND	ND	ND	ND	ND	ND	ND (5)	ND
Mevinphos-cis/trans (Phosdrin)		0.1	ND	ND ND	ND	-	ND ND	ND ND	ND	ND	ND	ND	-	ND
Parathion	50	0.5	ND	ND	ND	ND (5)	ND	ND	ND	ND	ND	ND	ND (5)	ND
Parathion methyl Phorate (Thimet)	2	0.5	ND ND	ND ND	ND ND	ND (5)	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND (5)	ND ND
Phosalone	-	0.2	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Phosmet Phosphamidon		0.2	ND ND	ND ND	ND ND	-	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND		ND ND
Pirimiphos-ethyl		0.5	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Profenophos_		0.5		ND ND	ND ND	-		ND ND					-	
Pyrazophos Quinalphos		0.1	ND	ND	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Sulfotep		0.1	ND	ND	ND	-	ND	ND	ND	ND	ND	ND		ND
Terbufos Tetrachlorvinnhos (Stironhos)	1	0.3	ND ND	ND	ND ND	-	ND ND	ND	ND	ND	ND	ND	-	ND
Other		v.2				-						- 10		0
Hexachlorobenzene		0.2	ND	ND	ND -	-	ND	ND -	ND -	ND -	ND ND	ND ND	-	ND
Propiconazole		0.5	-	-	-	-	-		-	-	ND	ND	-	-

	Drinking Water		Margaree (064) Ingonish (065) Dalem Lake (069) A		Amherst (071) Kelley River (073)				Atlanta	a (074)			
Parameter	Guideline	Detection Limit	14-Dec-2006	8-Dec-2008	25-Aug-2009	14-Dec-2006	11-Dec-2008	16-Dec-2006	8- Jan-2009	12- Jap-2007	9- Jun-2009	3-Sep-2007	8- Jun-2010
Herbicides			14-D60-2000	0-Dec-2008	23-Aug-2009	14-Dec-2000	TT-D60-2008	10-Dec-2000	0-Jal1-2009	12-3411-2007	9-Juli-2009	3-3ep-2007	8-Jun-2010
Atrazine	5	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butylate		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyanazine	10	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diphenylamine		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Eptam		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexazinone		0.5	ND ND	ND	ND ND	ND ND	ND	ND	ND	ND	ND	ND	ND ND
Metalaxyl		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metribuzin	80 50	0.3	ND ND	ND	ND ND	ND ND	ND	ND ND	ND ND	ND	ND	ND ND	ND ND
Pirimicarb		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pronuralin Prometryn		0.5	ND ND	ND	ND	ND ND	ND	ND	ND ND	ND	ND	ND	ND ND
Propazine	10	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Simazine Terbuthylazine	10	0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Terbutryn		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Triadimefon		0.3	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Trifluralin	45	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Organochlorine Pesticides		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aldrin + Dieldrin	0.7	0.5	ND	ND	ND (0.02)	ND	ND	ND	ND	ND	ND (0.02)	ND	ND
BHC, alpha- BHC, beta-		0.3	ND ND	ND ND	ND (0.1) ND (0.1)	ND ND	ND ND	ND ND	ND ND	ND ND	ND (0.1) ND (0.1)	ND ND	ND ND
Captan		1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorbenside Chlordane, alpha-		0.1	ND ND	ND ND	ND (0.06)	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND (0.06)	ND ND	ND ND
Chlordane, gamma-		0.5	ND	ND	ND (0.06)	ND	ND	ND	ND	ND	ND (0.06)	ND	ND
Chlorothalonil (Deconil)		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Chlorpropham		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Uacthal (UCPA) 4.4'-DDE		0.1	ND ND	ND ND (0.1)	ND ND	ND ND	ND (0.1)	ND ND	ND ND	ND (0.1)	ND ND	ND ND	ND ND
DDT - orthopara (2,4')		0.01	ND	ND (0.2)	ND	ND	ND (0.2)	ND	ND	ND (0.2)	ND	ND	ND
DDT - parapara (4,4') Diallate(e/z)		0.01	ND ND	ND (0.2) ND	ND ND	ND ND	ND (0.2) ND	ND ND	ND ND	ND (0.2) ND	ND ND	ND ND	ND ND
Dichlobenil		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloran		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND ND
Dicofol		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I		0.5	ND ND	ND ND	ND (0.2)	ND ND	ND ND	ND ND	ND ND	ND ND	ND (0.2) ND (0.2)	ND ND	ND ND
Endosulfan Sulphate		0.5	ND	ND	ND (0.2)	ND	ND	ND	ND	ND	ND (0.2)	ND	ND
Endrin		0.5	ND ND	ND	ND (0.02)	ND ND	ND	ND ND	ND ND	ND	ND (0.02)	ND	ND ND
Heptachlor		0.5	ND	ND	ND (0.1)	ND	ND	ND	ND	ND	ND (0.1)	ND	ND
Lindane (BHC), gamma-		0.5	ND	ND	ND (0.1)	ND	ND	ND	ND	ND	ND (0.1)	ND	ND
Methoxychlor	900	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mirex		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Permethrin-cis/trans		0.2	ND	ND	ND	ND ND	ND	ND	ND	ND	ND	ND	ND
Procymidone		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Quintozene (Pentachloronitrobenzene)		0.2	ND ND	ND	ND	ND ND	ND	ND	ND ND	ND	ND	ND	ND ND
Tecnazene		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tolylfluanid		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinclozolin		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Organophosphorus Pesticides													
Aspon		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Azinphos methyl	20	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromacil		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromophos		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromophos-ethyl		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorfenvinphos(e/z)		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlormephos	00	0.5	ND	ND	ND (0.04)	ND	ND	ND	ND	ND	ND (0.04)	ND	ND
Chlorpyriphos-methyl	90	0.2	ND	ND	ND (0.01)	ND	ND	ND	ND	ND	ND (0.01)	ND	ND
Chlorthiophos		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Demeton		<u>u.</u> 2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diazinon	20	0.3	ND	ND	ND (0.02)	ND	ND	ND	ND	ND	ND (0.02)	ND	ND
Dichlorvos/Naled		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dicrotophos	20	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dioxathion	20	<u> </u>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Disulfoton (Di-Syston)		1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethion		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fenchlorphos (Ronnel)		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fensulfothion		0.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fenthion		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
lodofenphos		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isofenphos		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Malathion	190	0.5	ND	ND		ND	ND	ND	ND		ND	ND	ND
Mevinphos-cis/trans (Phosdrin)		0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Parathion	50	0.5	ND	ND		ND	ND	ND	ND	ND ND	ND	ND ND	ND
Parathion methyl Phorete (Thimpet)		0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phosalone	2	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phosmet		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Priosphamidon Pirimiphos-ethyl		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Pirimiphos-methyl		0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Protenophos Pyrazophos		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Quinalphos		0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Terbufos	1	0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Tetrachlorvinphos (Stirophos)	·	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Otner Hexachlorobenzene		02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iprodione		1	-	-	ND	-	-	-	-	-	ND	-	-
Propiconazole		0.5	-	-	ND	-	-	-	-	-	ND	-	-

	Drinking Water		Sheffield	Mills (075)	Fall River (076)	West Northfield (077)	Musquodoboit Hbr (078)	Lewis Lake (079)	Arisaig (080)	Coldbrook (081)
Parameter	Guideline	Detection Limit	10-Sep-2007	9-Jun-2010	20-May-2008	12-Jun-2008	22-May-2008	31-Jul-2008	8-Sep-2009	5-Aug-2009
Herbicides Atrazine	5	0.2	ND	ND	ND	ND	ND	ND	ND	ND
De-ethyl Atrazine	5	0.2	ND	ND	ND	ND	ND	ND	ND	ND
Cyanazine	10	0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Desmetryn Dinbenylamine		0.3	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Eptam		0.5	ND	ND	ND	ND	ND	ND	ND	ND
Ethalfluralin Hexazinone		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Metalaxyl	80	0.3	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Metolachlor	50	0.2	ND	ND	ND	ND	ND	ND	ND	ND
Pirimicarb Profluralin		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Prometryn Propazine		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Simazine	10	0.5	ND	ND	ND	ND	ND	ND	ND	ND
Terbutryiazine		0.1	ND	ND	ND	ND	ND	ND	ND	ND
Triallate Triadimeton		0.3	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Trifluralin	45	0.2	ND	ND	ND	ND	ND	ND	ND	ND
Alachlor Alachlor		0.5	ND	ND	ND	ND	ND	ND	ND	ND
Aldrin + Dieldrin BHC, alpha	0.7	0.5	ND ND	ND ND	ND (0.02) ND (0.1)	ND (0.02) ND (0.1)	ND (0.02) ND (0.1)	ND (0.02) ND (0.1)	ND (0.02) ND (0.1)	ND (0.05) ND (0.1)
BHC, beta-		0.3	ND	ND	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Captan Chlorbenside		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Chlordane, alpha-		0.5	ND ND	ND ND	ND (0.06) ND (0.06)	ND (0.06)	ND (0.06) ND (0.06)	ND (0.06)	ND (0.06)	ND (0.06)
Chlorfenson (Ovex)		0.2	ND	ND	ND	ND	ND	ND	ND	ND
Chlorpropham		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Dacthal (DCPA) 4.4'-DDE		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
DDT - orthopara (2,4')		0.01	ND	ND	ND	ND	ND	ND	ND	ND
Diallate(e/z)		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Dichlobenil		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Dichlofluanid		0.5	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I		0.2	ND	ND	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND ND (0.2)	ND (0.2)
Endosulfan II Endosulfan Sulphate		0.5	ND ND	ND ND	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)	ND (0.2) ND (0.2)
Endrin		0.5	ND	ND	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Heptachlor		0.5	ND	ND	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Lindane (BHC), gamma- Methidathion		0.5	ND ND	ND ND	ND (0.1) ND	ND (0.1) ND	ND (0.1)	ND (0.1) ND	ND (0.1) ND	ND (0.1) ND
Methoxychlor	900	0.1	ND	ND	ND	ND	ND	ND	ND	ND
Nitrofen		0.3	ND	ND	ND	ND	ND	ND	ND	ND
Permethrin-cis/trans Procvmidone		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Pronamide		0.2	ND	ND	ND	ND	ND	ND	ND	ND
Tecnazene		0.5	ND	ND	ND	ND	ND	ND	ND	ND
Tetradifon Tolvlfluanid		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Vinclozolin		0.5	ND	ND	ND	ND	ND	ND	ND	ND
Organophosphorus Pesticides										
Aspon Azinphos ethyl		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Azinphos methyl Bromacil	20	1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Benfluralin		0.1	ND	ND	ND	ND	ND	ND	ND	ND
Bromophos Bromophos-ethyl		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Carbophenothion Chlorfenvinnhos(e/z)		0.3	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Chlormephos		0.5	ND	ND	ND	ND	ND	ND	ND	ND
Chlorpyritos Chlorpyriphos-methyl	90	0.2	ND ND	ND ND	ND (0.01) ND	ND (0.01) ND	ND (0.01) ND	ND (0.01) ND	ND (0.01) ND	ND (0.01) ND
Chlorthiophos		0.3	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Demeton		1	ND	ND	ND	ND	ND	ND	ND	ND
Diazinon Dichlofenthion	20	0.3	ND ND	ND ND	ND (0.02) ND	ND (0.02) ND	ND (0.02) ND	ND (0.02) ND	ND (0.02) ND	ND (0.02) ND
Dichlorvos/Naled		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Dimethoate	20	0.5	ND	ND	ND	ND	ND	ND	ND	ND
Disulfoton (Di-Syston)		1	ND	ND	ND	ND ND	ND	ND	ND	ND
EPN Ethion		0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Fenchlorphos (Ronnel)		0.1	ND	ND	ND	ND ND	ND	ND	ND	ND
Fensulfothion		0.5	ND	ND	ND	ND	ND	ND	ND	ND
Fenthion Fonofos		0.1	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
lodofenphos		0.1	ND	ND	ND	ND	ND	ND	ND	ND
Malaoxon		1	ND	ND	ND	ND	ND	ND	ND	ND
Malathion Mevinphos-cis/trans (Phosdrin)	190	0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Omethoate	50	1	ND	ND	ND	ND	ND	ND	ND	ND
Parathion methyl		0.5	ND	ND	ND	ND	ND	ND	ND	ND
Phorate (Thimet) Phosalone	2	0.5	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Phosmet Phosphamidon		0.2	ND	ND	ND	ND ND	ND ND	ND	ND	ND
Pirimiphos-ethyl		0.2	ND	ND	ND	ND	ND	ND	ND	ND
Profenophos		0.2	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Pyrazophos Quipalphos		0.1	ND	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Sulfotep		0.3	ND	ND	ND	ND	ND	ND	ND	ND
Terbufos Tetrachlorvinphos (Stirophos)	1	0.3	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Other		0.0	ND	ND	ND	ND	ND	ND	ND	ND
Iprodione		1	-	-	ND	ND	ND	ND	ND	ND
Propiconazole		0.5	-	-	ND	ND	ND	ND	ND	ND

Parameter	Drinking Water Guideline	Detection Limit	Long Point (082)	Tatamagouche (083)	St. Peters (085)
Herbicides	-		12-Aug-2009	21-Jul-2008	19-Jul-2011
Atrazine	5	0.2	ND ND	ND	ND
Butylate		0.5	ND	ND	ND
Cyanazine	10	0.5	ND	ND	ND
Diphenvlamine		0.3	ND ND	ND	ND
Eptam		0.5	ND	ND	ND
Ethalfluralin Hexazinone		0.5	ND ND	ND	ND
Metalaxyl		0.1	ND	ND	ND
Metribuzin	80	0.3	ND	ND	ND
Pirimicarb	50	0.2	ND	ND	ND
Profluralin		0.5	ND	ND	ND
Prometryn		0.2	ND	ND	ND
Simazine	10	0.1	ND	ND	ND
Terbuthylazine		0.1	ND	ND	ND
Triallate		0.2	ND	ND	ND
Triadimefon		0.3	ND	ND	ND
Influralin Organochloring Resticides	45	0.2	ND	ND	ND
Alachlor		0.5	ND	ND	ND
Aldrin + Dieldrin	0.7	0.5	ND (0.05)	ND (0.02)	ND
BHC, alpha- BHC, beta-		0.3	ND (0.1) ND (0.1)	ND (0.1) ND (0.1)	ND
Captan		1	ND	ND	ND
Chlorbenside		0.1	ND (0.06)	ND ND (0.06)	ND
Chlordane, gamma-		0.5	ND (0.06)	ND (0.06)	ND
Chlorfenson (Ovex)		0.2	ND	ND	ND
Chiorothaionii (Daconii) Chiorpropham	1	0.2	ND ND	ND ND	ND
Dacthal (DCPA)		0.1	ND	ND	ND
4,4'-DDE		0.01	ND	ND	ND
DDT - parapara (4,4')		0.01	ND	ND	ND
Diallate(e/z)		0.5	ND	ND	ND
Dichloren		0.2	ND ND	ND ND	ND ND
Dichlofluanid		0.5	ND	ND	ND
Dicofol		0.2	ND (0.2)	ND ND (0.2)	ND
Endosulfan II		0.5	ND (0.2)	ND (0.2)	ND
Endosulfan Sulphate		0.5	ND (0.2)	ND (0.2)	ND
Endrin		0.5	ND (0.02) ND	ND (0.02) ND	ND ND
Heptachlor		0.5	ND (0.1)	ND (0.1)	ND
Lindane (BHC), gamma-		0.5	ND (0.1)	ND (0.1)	ND
Methoxychlor	900	0.3	ND	ND	ND
Mirex		0.3	ND	ND	ND
Nitrofen Permethrin-cis/trans		0.2	ND ND	ND ND	ND ND
Procymidone		0.2	ND	ND	ND
Pronamide Quintozono (Rontachloropitrohonzono)		0.2	ND	ND	ND
Tecnazene (Pentachioronitrobenzene)		0.5	ND	ND	ND
Tetradifon		0.2	ND	ND	ND
Vinclozolin		0.5	ND	ND	ND
Organophosphorus Pesticides		0.2	ND	ND	ND
Azinphos ethyl		0.5	ND	ND	ND
Azinphos methyl Bromacil	20	1	ND ND	ND ND	ND ND
Benfluralin		0.1	ND	ND	ND
Bromophos		0.1	ND	ND	ND
Carbophenothion		0.3	ND	ND	ND
Chlorfenvinphos(e/z)		0.1	ND	ND	ND
Chlorovrifos	90	0.5	ND (0.01)	ND ND (0.01)	ND ND
Chlorpyriphos-methyl		0.1	ND	ND	ND
Chlorthiophos		0.3	ND	ND	ND
Demeton		1	ND	ND	ND
Diazinon	20	0.3	ND (0.02)	ND (0.02)	ND
Dichlorvos/Naled		0.2	ND	ND	ND
Dicrotophos		0.5	ND	ND	ND
Dimethoate Dioxathion	20	0.5	ND ND	ND ND	ND ND
Disulfoton (Di-Syston)		1	ND	ND	ND
EPN		0.5	ND	ND	ND
Fenchlorphos (Ronnel)		0.2	ND	ND	ND
Fenitrothion	1	0.5	ND	ND	ND
Fenthion		0.1	ND ND	ND ND	ND ND
Fonofos		0.1	ND	ND	ND
Iodotenphos		0.1	ND ND	ND ND	ND ND
Malaoxon		1	ND	ND	ND
Malathion	190	0.5	ND	ND	ND
Omethoate		1	ND	ND	ND
Parathion	50	0.5	ND	ND	ND
Parathion methyl Phorate (Thimet)	2	0.5	ND ND	ND ND	ND ND
Phosalone		0.2	ND	ND	ND
Phosmet		0.2	ND	ND	ND
Pirimiphos-ethyl		0.2	ND	ND	ND ND
Pirimiphos-methyl		0.2	ND	ND	ND
Protenophos Pyrazophos		0.5	ND ND	ND ND	ND ND
Quinalphos		0.3	ND	ND	ND
Sulfotep		0.1	ND	ND	ND
Tetrachlorvinphos (Stirophos)	1	0.3	ND	ND	ND
Other		a -			
nexachioropenzene	+	0.2	ND ND	ND ND	ND ND
Propiconazole		0.5	ND	ND	ND

 $\label{eq:constraint} \begin{array}{l} \hline \mbox{Notes:} \\ AO = \mbox{Aesthetic Objective.} \\ ND = \mbox{not detected above Detection Limit} \\ ND() = \mbox{not detected at the elevated Detection Limit shown in brackets ()} \\ All guidelines are health-based MACs or IMACs, unless otherwise indicated. \\ Shaded values exceed guidelines. \end{array}$

Table 1F: Tritium Results

Observation Well	Date Sampled	Tritium	Accuracy	Age Estimate	
		Level (TU)	(+/- TU)	(Recent is >1952)	
Wolfville (010)	22-Dec-2004	4.7	0.4	Mix/Recent	
Hayden Lake (059)	9-Jun-2005	3.4	0.3	Mix	
Hebron (063)	9-Jun-2005	4.6	0.4	Mix/Recent	
Kentville (048)	15-Jun-2005	3.8	0.3	Mix	
Point Aconi (030)	15-Sep-2005	3.62	0.34	Mix	
Sydney (050)	15-Sep-2005	4.92	0.43	Mix/Recent	
Durham (045)	5-Oct-2005	2.04	0.28	Mix	
Annapolis Royal (062)	9-Nov-2005	0.27	0.17	Öld	
Greenwood (003)	23-Nov-2005	5.76	0.47	Recent	
Meteghan (060)	12-Dec-2006	0.46	0.14	Öld	
North Grant (054)	13-Dec-2006	1.95	0.22	Mix	
Stillwater (055)	13-Dec-2006	3.82	0.34	Mix	
Margaree (064)	14-Dec-2006	0.41	0.14	Öld	
Dalem Lake (069)	14-Dec-2006	3.61	0.3	Mix	
Monastery (028)	15-Dec-2006	0.94	0.17	Öld	
Amherst (071)	16-Dec-2006	4.0	0.32	Mix/Recent	
Kelley River (073)	12-Jan-2007	3.78	0.32	Mix	

Age Estimate Guide	Tritium Level (TU)
Recent (recharged after 1952)	>5
Mixture of recent and old	1 to 5
Old (recharged before 1952)	<1
Source: Clark and Fritz, 1997	

Table 1G: Perchlorate Results

Observation Well	Date Sampled	Recommended Guidance	Detection Limit	Perchlorate Result
		Value (Health Canada, 2007)		
		(ug/L)	(ug/L)	(ug/L)
Fraser Brook (004)	10-Dec-2004	6	0.2	ND
Wolfville (010)	22-Dec-2004	6	0.2	ND
Hayden Lake (059)	9-Jun-2005	6	0.011	0.014
Hebron (063)	9-Jun-2005	6	0.011	ND
Kentville (048)	15-Jun-2005	6	0.011	0.05
Point Aconi (030)	15-Sep-2005	6	0.011	ND
Sydney (050)	15-Sep-2005	6	0.011	ND
Durham (045)	5-Oct-2005	6	0.011	ND
Annapolis Royal (062)	9-Nov-2005	6	0.011	ND
Greenwood (003)	23-Nov-2005	6	0.011	ND
Monastery (028)	15-Dec-2006	6	0.011	ND

ND = Not Detected above Detection Limit