

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate(ite), DKN, Total Phosphorous)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity		Color	Conductivity	Hardness	pH	TDS	TSS		Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate	Ammonia	DOC	Nitrate(ite)	DKN	Total Phosphorus	
				(mg/L as CaCO3)	(TCU)						(mg/L)	(mg/L)															(6.5-8.5) (A)
Anchor Point	1994-7082-00-SI-RE	6/8/1994	SA-0003	66.8	20	153.9	7.8	99	2	0.4	1	0.4	0.4				9	0.03					0.002	0.27	0.01		
Anchor Point	1994-7135-00-SI-RE	10/27/1994	SA-0003	109	20		8.2	148	2	0.6					21.99	9	0.07	0.3	4	3			0.025	0.46	0.01		
Anchor Point	1995-7107-00-SI-RE	6/28/1995	SA-0003	74	35	163	8.1	110	0.4						14.9	5	0.029	0.39	4	2	0.025	6	0.025	0.26	0.004		
Anchor Point	1995-7244-00-SI-RE	11/1/1995	SA-0003	108	25	234	8.1	150	0.77						21.5	7	0.05	0.3	5	2	0.018	6.9	0.025	0.29	0.003		
Anchor Point	1996-7063-00-SI-RE	6/12/1996	SA-0003	93.4	15	205	8	150	0.2						19.5	7			4	2			5.2	0.025			
Anchor Point	1996-7178-00-SI-RE	10/29/1996	SA-0003	110	29	237	8	169	0.06						24	9			6	4			3.7	0.007			
Anchor Point	1997-7043-00-SI-RE	6/10/1997	SA-0003	70.2	28	166	7.7	110	0.39						17	13		0.3	6	2			4.4	0.003	0.07	0.005	
Anchor Point	1997-7194-00-SI-RE	10/29/1997	SA-0003	100	36	223	7.8	140	20	5.89					23	10		0.29	5	3			4.5	0.016	0.13	0.005	
Anchor Point	1998-7123-00-SI-RE	7/28/1998	SA-0003	29	29	185	8	138	1	1.27					19	7			4	1			4.8	0.002	0.39	0.005	
Anchor Point	1998-7225-00-SI-RE	11/17/1998	SA-0003	80.8	36	212	8	141	1	0.76					21.9	9	0.4	6	2				5.7	0.037	0.26	0.005	
Anchor Point	1999-7142-00-SI-RE	7/20/1999	SA-0003	91	28	185	8	132	1	0.47			0.03	19.8	6		0.29	5	1				2.9	0.003	0.33	0.005	
Anchor Point	1999-7221-00-SI-RE	10/19/1999	SA-0003	112	29	251	8.3	166	2	2.7			0.03	22.1	10		0.31	6	1				5.7	0.003	0.34	0.005	
Anchor Point	2003-4129-00-SI-RE	5/22/2003	SA-0003	69	23	154	6.8	7.9	100	0.6	0.03	0.03	14	9	0.05	0.5	0.5	3	0.01	4.6	0.05	0.28				0.005	
Anchor Point	2003-4257-00-SI-RE	11/20/2003	SA-0003	107	38	243	10.6	7.6	158	1.5	0.01	0.03	21	1	0.05	0.5	7	4	0.04	7.7	0.05	0.49				0.005	
Anchor Point	2006-4248-00-SI-RE	8/29/2006	SA-0003	109	35	251	11.1	8.1	163	1.3	0	0	23	13	0	0	8	3	0.03	8.2	0	0.29				0.02	
Barachois Brook	2001-6707-00-SI-RE	11/22/2001	SA-0014	49	1	164	49	7.9	116	0.9	0.03	0.11	13	15	0.05	1	14	10	0.01	0.3	0.19	0.025				0.03	
Barachois Brook	2001-6708-00-SI-RE	11/22/2001	SA-0014	57	1	183	60	8	119	0.1	0.03	0.03	19	15	0.05	1	13	13	0.03	0.3	0.05	0.025				0.03	
Barachois Brook	2002-6548-00-SI-RE	5/14/2002	SA-0014	57	1	191	66	8.3	124	0.05	0.03	0.03	20	15	0.05	1	13	13	0.01	0.3	0.05	0.11				0.03	
Barachois Brook	2002-6671-00-SI-RE	10/23/2002	SA-0014	63	1	194	77	7.2	126	0.2	0.03	0.03	26	15	0.05	2	12	13	0.01	0.3	0.05	0.13				0.03	
Barachois Brook	2004-6595-00-SI-RE	6/14/2004	SA-0014	57	2	189	55	7.7	123	0	0	0	17	15	0.1	1	12	13	0.05	1.1	0	0.31				0.04	
Barachois Brook	2004-6769-00-SI-RE	11/9/2004	SA-0014	55	0	187	60	7.9	122	0.2	0	0	19	15	0	1	13	13	0	0	0	0	0	0	0	0.07	
Barachois Brook	2005-6636-00-SI-RE	9/19/2005	SA-0014	57	0	189	55	8.1	123	0.1	0	0	17	16	0.12	1	11	14	0	0	0	0	0	0	0	0.05	
Barachois Brook	2006-6527-00-SI-RE	1/17/2006	SA-0014	63	0	191	57	7.9	124	0	0	0	18	15	0	1	13	14	0	0	0	0	0	0	0	0.09	0.04
Barachois Brook	2006-6774-00-SI-RE	9/18/2006	SA-0014	59	3	195	57	7.9	127	0.2	0	0	18	15	0	1	12	13	0	0.6	0	0	0	0	0	0.04	
Barachois Brook	2007-6530-00-SI-RE	2/5/2007	SA-0014	59	0	194	57	8	126	0.6	0	0	18	15	0	1	13	14	0	1	0	0	0	0	0	0.09	0.03
Bartlett's Harbour	2001-4852-00-SI-RE	6/28/2001	SA-0017	74.0	19	222	105	8.3	145	0.07	0.03	0.03	17.5	15	0.005	0.48	11	3	4.9	0.003	0.24					0.005	
Bartlett's Harbour	2002-4066-00-SI-RE	5/9/2002	SA-0017	8	1	20	5	6.9	13	0.2	0.03	0.03	2	1	0.05	0.5	1	2	0.02	0.3	0.05	0.08				0.05	
Bartlett's Harbour	2002-4163-00-SI-RE	10/16/2002	SA-0017	104	20	258	109	7.5	168	0.6	0.03	0.03	24	18	0.05	0.5	9	4	0.01	6.3	0.05	0.36				0.005	
Bartlett's Harbour	2006-4264-00-SI-RE	8/31/2006	SA-0017	100	17	263	103	8	171	0.8	0	0	23	20	0	0	11	5	0	5.2	0	0.3				0	
Bear Cove	2003-6659-00-SI-RE	6/5/2003	SA-0040	171	21	382	191	8	248	2.1	0.03	0.03	42	16	0.1	3	10	9	0.02	3.3	0.05	0.19				0.02	
Bear Cove	2003-6660-00-SI-RE	6/5/2003	SA-0041	228	4	530	214	8	345	0.2	0.14	0.03	41	27	0.16	11	27	15	0.04	1.8	0.05	0.14				0.02	
Bear Cove	2003-6814-00-SI-RE	11/17/2003	SA-0040	169	24	361	161	8	235	1.2	0.03	0.03	33	15	0.15	3	10	6	0.04	4.8	0.05	0.14				0.005	
Bear Cove	2003-6815-00-SI-RE	11/17/2003	SA-0041	221	4	523	214	8	340	0.4	0.13	0.08	41	28	0.21	11	21	16	0.05	2.6	0.05	0.14				0.005	
Bear Cove	2004-6578-00-SI-RE	5/31/2004	SA-0041	227	13	525	214	7.5	341	0.3	0.13	0	43	29	0	8	20	16	0.04	1.4	0	0	0	0	0	0	
Bear Cove	2004-6574-00-SI-RE	5/31/2004	SA-0040	160	18	362	171	7.5	248	2	0.06	0	34	23	0.1	4	10	11	0	2.3	0	0.29				0.01	
Bear Cove	2004-6735-00-SI-RE	11/3/2004	SA-0041	218	5	508	230	7.7	330	0.3	0.12	0.11	46	33	0.18	9	23	16	0.07	2.3	0	0.13				0.03	
Bear Cove	2004-6734-00-SI-RE	11/3/2004	SA-0040	154	24	324	166	7.6	211	2.7	0.03	0	35	16	0.14	1	9	6	0.07	4.7	0	0.17				0	
Bear Cove	2006-6542-00-SI-RE	1/18/2006	SA-0040	171	17	360	167	7.8	234	13	0.03	0	34	16	0.11	1	9	6	0	5.6	0	0.22				0.01	
Bear Cove	2006-6543-00-SI-RE	1/18/2006	SA-0041	234	4	538	205	7.9	350	0.3	0.17	0	41	30	0.16	10	23	16	0.03	2.7	0	0.11				0.01	
Bear Cove	2006-6733-00-SI-RE	9/7/2006	SA-0041	231	6	557	200	8	362	0.3	0.14	0.08	39	32	0.12	9	24	16	0.04	2.5	0	0.09	0	0		0	
Bear Cove	2006-6732-00-SI-RE	9/7/2006	SA-0040	156	25	353	147	7.9	229	3.3	0.02	0	31	17	0	2	10	6	0	4.6	0	0.11				0	
Bear Cove	2007-6645-00-SI-RE	9/10/2007	SA-0041	260	6	580	210	8.1	329	0.7	0.3	0	38	25	0	19	46	10	0.11	1.8	0	0.7				0	
Bellburns	1989-7049-00-SI-RE	6/17/1989	SA-0043	135	20	260	7.7	204	2	0.25			40	14	0.07	0.44	9	6				0.027	0.45			0.005	
Bellburns	1990-7026-00-SI-RE	6/5/1990	SA-0043	128	27	280	8	171	2	0.22			37	12	0.03	0.46	8	5				0.068	0.17			0.01	
Bellburns	1990-7085-00-SI-RE	10/31/1990	SA-0043	134	41	224	14	186	2	0.16			40	12	0.14	0.72	8	5				0.121	0.14			0.04	
Bellburns	2001-4814-00-SI-RE	6/22/2001	SA-0043	157	13	348	180	8.6	254	0.06	0.03	0.03	44.7	15	0.005	0.63	9	5			2.6	0.066	0.25			0.005	
Bellburns	2003-4244-00-SI-RE	11/18/2003	SA-0043	154	28	335	157	8	218	0.4	0.01	0.03	43	15	0.26	0.5	9	8	0.03	5.3	0.31	0.29				0.005	
Bellburns	2007-4288-00-SI-RE	8/30/2007	SA-0043	150																							

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Community Name	Sample#	Samp-Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH (6.5-8.5)	TDS (mg/L) (500)	TSS (mg/L)	Turbidity (NTU) (1)	Boron (mg/L) (5)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L) (250)	Fluoride (mg/L) (1.5)	Potassium (mg/L)	Sodium (mg/L) (200)	Sulphate (mg/L) (500)	Ammonia (mg/L)	DOC (mg/L)	Nitrate(ite) (mg/L) (10)	DKN (mg/L)	Total Phosphorus (mg/L)	
Cape St. George	1994-7192-00-SI-RE	11/15/1994	SA-0123	184	9			8.6	240	2	0.12			47.83	16	0.05	0.6	9	7			0.29	0.03	0.01	
Cape St. George	2002-4848-00-SI-RE	5/28/2002	SA-0123	158	8	357	166	8.1	232		0.2	0.03	0.03	40	16	0.11	0.5	11	5	0.01	1.7	0.14	0.06	0.005	
Cape St. George	2002-4909-00-SI-RE	10/24/2002	SA-0123	193	16	391	197	8.3	254		0.4	0.03	0.03	51	15	0.05	0.5	9	8	0.01	3.6	0.12	0.06	0.005	
Cape St. George	2004-4864-00-SI-RE	5/26/2004	SA-0123	166	7	360	163	7.9	234		0.2	0	0	42	16	0	0	9	6	0	1.5	0.16	0.19	0.04	
Cape St. George	2004-4939-00-SI-RE	11/24/2004	SA-0123	196	11	407	218	8.2	265		0.2	0.01	0	56	15	0.1	0	11	6	0	1.9	0.23	0.07	0.03	
Cape St. George	2006-4196-00-SI-RE	8/3/2006	SA-0123	182	39	395	200	8.3	257		0.8	0	0	52	16	0	0	11	5	0	5	0.14	0	0	
Castor River North	1994-7102-00-SI-RE	6/8/1994	SA-0132	88.2	20	212		7.9	135	2	0.5			20.35	15	0.05	0.5	8	4			0.006	0.25	0.01	
Castor River North	1994-7141-00-SI-RE	10/27/1994	SA-0132	94.8	15			8.1	144	2	0.4			21.95	14	0.08	0.4	7	5			0.002	0.32	0.01	
Castor River North	1995-7112-00-SI-RE	6/29/1995	SA-0132	88.7	30	218		8.3	120		0.5			20.1	13	0.03	0.75	8	3	0.01	8.6	0.025	0.25	0.004	
Castor River North	1995-7252-00-SI-RE	11/2/1995	SA-0132	91.4	25	220		8.2	140		0.07			22	7	0.05	0.45	7	4	0.005	8.6	0.025	0.1	0.003	
Castor River North	2001-4956-00-SI-RE	11/28/2001	SA-0132	100	19	241	111	7.5	157		0.7	0.03	0.03	23	17	0.05	0.5	9	5	0.01	6.7	0.05	0.31	0.06	
Castor River North	2006-4265-00-SI-RE	8/31/2006	SA-0132	101	17	261	109	8	170		0.8	0	0	24	20	0	0	12	5	0	5.4	0	0.26	0	
Castor River South	2001-4853-00-SI-RE	6/26/2001	SA-0133	175	10	379	181	8.2	262		0.05	0.03	0.03	35.4	12	0.005	0.77	9	3		3.2	0.047	0.21	0.005	
Coal Brook	2001-6687-00-SI-RE	11/21/2001	SA-0175	18	1	252	43	6.4	172		0.1	0.03	0.03	9	63	0.05	1	34	8	0.01	0.3	0.79	0.05	0.005	
Cold Brook	2000-7139-00-SI-RE	6/29/2000	SA-0179	118	18	244		8.4	173	1	0.09			40.1	4	0.005	0.31	5	2		2.9	0.056	0.15	0.005	
Cold Brook	2000-7211-00-SI-RE	10/31/2000	SA-0179	106	37	224		8	169	1	0.89			35.6	8	0.005	0.26	5	2		4.8	0.003	0.26	0.005	
Conche	1992-7005-00-SI-RE	6/2/1992	SA-0193	2.05	65	20		6.1	1		0.65			1.3	3	0.03	0.2	2	1		6.1	0.005	0.05		
Conche	1992-7035-00-SI-RE	10/26/1992	SA-0193	2.7	140	26		6						1.75	4	0.03	0.22	3	2		11.9	0.01			
Conche	1993-7044-00-SI-RE	6/25/1993	SA-0193	3.39	63	20.9		6.1	14	2	0.27			1.5	3	0.03	0.16	2	2		1.9	0.011	0.22	0.01	
Conche	1993-7104-00-SI-RE	10/27/1993	SA-0193	3.6	91	30.1		6	20	2	0.43			1.83	5	0.07	0.19	3	4		1.9	0.002	0.28	0.01	
Conche	1994-7094-00-SI-RE	6/7/1994	SA-0193	2.8	75	19.6		5.7	16	4	0.61			0.83	3	0.03	0.2	2	3			0.014	0.21	0.01	
Conche	1994-7128-00-SI-RE	10/26/1994	SA-0193	3.6	87	30.4		6	23	2	0.41			1.45	5	0.12	0.17	2	5			0.009	0.35	0.01	
Conche	1995-7108-00-SI-RE	6/28/1995	SA-0193	2.01	75	21.4		6.1	40		1.1			1.21	3	0.022	0.26	2	1	0.015	10	0.025	0.42	0.004	
Conche	1995-7236-00-SI-RE	10/31/1995	SA-0193	2.46	100	31.2		5.8	50		0.94			2.09	5	0.05	0.14	3	1	0.005	14.5	0.025	0.3	0.003	
Conche	1996-7055-00-SI-RE	6/11/1996	SA-0193	1.6	70	23		5.8	40		0.4			1.33	4			2	1		9.1	0.025			
Conche	1996-7179-00-SI-RE	10/29/1996	SA-0193	3.3	128	30		5.8	30		1.17			2.25	5			3	7			0.002			
Conche	1997-7047-00-SI-RE	6/10/1997	SA-0193	3.6	75	19.3		5.8	18		0.83			1.23	3		0.19	2	4			5	0.003	0.07	0.005
Conche	1997-7197-00-SI-RE	10/29/1997	SA-0193	3.2	110	29.2		5.8	28	1	0.89			1.87	5		0.13	2	6			11	0.003	0.14	0.005
Conche	1998-7120-00-SI-RE	7/27/1998	SA-0193	3.7	71	21.7		6.4	16	1	0.65			1.47	4		0.12	2	1		5.6	0.003	0.26	0.005	
Conche	1998-7228-00-SI-RE	11/18/1998	SA-0193	2.4	112	31.4		5.9	24	1	1.51			1.94	6		0.23	3	1		6.9	0.003	0.25	0.005	
Conche	1999-7138-00-SI-RE	7/19/1999	SA-0193	3.8	59	25		6.4	17	1	3.75			1.66	3		0.24	2	1		3.4	0.11	0.4	0.005	
Conche	2003-4114-00-SI-RE	5/21/2003	SA-0193	6	63	28	5	6.1	18		1	0.03	0.03	2	5	0.05	0.5	3	3	0.01	7.9	0.05	0.19	0.005	
Conche	2003-4260-00-SI-RE	11/19/2003	SA-0193	7	88	43	5	6.3	28		1	0.01	0.03	2	6	0.05	0.5	4	5	0.06	12.6	0.05	0.33	0.005	
Conche	2006-4031-00-SI-RE	9/14/2006	SA-0193	9	105	41	7	6.8	27		0.7	0	0	3	9	0	0	4	3	0.02	14.1	0	0.33	0.02	
Conche	2007-4260-00-SI-RE	8/28/2007	SA-0193	7	80	37	14	6.7	18		0.6	0	0	4.1	4	0	0.1	4	0	0.06	16	0	0.4	0	
Cook's Harbour	2001-4832-00-SI-RE	6/24/2001	SA-0196	58.6	13	255	71	8.1	149		0.09	0.03	0.03	22.6	30	0.005	0.61	19	3		1.8	0.003	0.25	0.005	
Cook's Harbour	2001-4969-00-SI-RE	11/29/2001	SA-0196	112	14	355	131	7.4	231		3.5	0.03	0.2	44	44	0.05	0.5	20	5	0.04	4.8	0.05	0.45	0.01	
Cook's Harbour	2002-4175-00-SI-RE	10/17/2002	SA-0196	104	18	298	116	7.3	194		3.2	0.03	0.03	40	29	0.05	0.5	17	4	0.03	5	0.05	0.66	0.03	
Cook's Harbour	2006-4253-00-SI-RE	8/29/2006	SA-0196	115	20	397	126	8	258		2.4	0.01	0.12	44	49	0	0	27	6	0.003	4.1	0	0.37	0.03	
Cook's Harbour	2007-4270-00-SI-RE	8/29/2007	SA-0196	100	13	320	120	8.1	169		0.4	0.01	0	41	33	0	0.8	24	4	0.06	4	0	0.5	0	
Cow Head	1988-7053-00-SI-RE	6/17/1988	SA-0204	9	35	60		6.4	73	5	1.4			5	14	0.08	0.11	8	6			0.002	0.88	0.07	
Cow Head	1990-7020-00-SI-RE	6/1/1990	SA-0204	11.2	45	52.9	6.9	6.3	6	1.86				4.5	8	0.03	0.19	5	2			0.002	0.63	0.005	
Cow Head	1990-7084-00-SI-RE	10/31/1990	SA-0204	13.9	54	72.9	6.6	6.7	8	2.11				5.5	11	0.03	0.31	7	5			0.002	0.49	0.04	
Cow Head	1993-7047-00-SI-RE	6/25/1993	SA-0204	9.98	44	49.8	6.8	33	2	3.05				3.09	7	0.05	0.21	4	2		2	0.002	0.5	0.01	
Cow Head	1993-7139-00-SI-RE	11/19/1993	SA-0204	7.9	46	59.4	6.8	40	2	2.57				2.57	9	0.03	0.16	5	4		1.6	0.034	0.72	0.01	
Cow Head	1994-7099-00-SI-RE	6/8/1994	SA-0204	7.9	35	52.7	6.7	35	10	2.9				3.36	10	0.03	0.2	5	3			0.002	0.37	0.007	
Cow Head	1994-7145-00-SI-RE	10/28/1994	SA-0204	14.2	36	70.2	7.2	50	2	1				3.07	11	0.03	0.29	6	3			0.002	0.59	0.01	
Cow Head	1996-7068-00-SI-RE	6/13/1996	SA-0204	9.49	30	62.6	6.7	70		0.8				4.35	9			6	3		7.9	0.025			
Cow Head	1996-7189-00-SI-RE	11/5/1996	SA-0204	14	48	71.6	7.2	46		5.54				4.6	12			6	2		3.5	0.002			
Cow Head	2002-4209-00-SI-RE	10/29/2002	SA-0204	26	21	95	36	6.4	62		3.5	0.03	0.03	11	13	0.05	0.5	7	4	0.01	7.2	0.05	0.49	0.01	
Cow Head	2006-4234-00-SI-RE	8/28/2006	SA-0204	30	38	111																			

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate(ite), DKN, Total Phosphorus)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH	TDS (mg/L) (6.5-8.5) (A)	TSS (mg/L) (500) (A)	Turbidity (NTU) (1) (C)	Boron (mg/L) (5) (C)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L) (250) (A)	Fluoride (mg/L) (1.5) (C)	Potassium (mg/L)	Sodium (mg/L) (200) (A)	Sulphate (mg/L) (500) (A)	Ammonia (mg/L)	DOC (mg/L)	Nitrate(ite) (mg/L) (10) (C)	DKN (mg/L)	Total Phosphorus (mg/L)	
Daniel's Harbour Aesthetic/Contaminant	2006-4237-00-SI-RE	8/28/2006	SA-0213	172	8	394	163	8.1	256	0.6	0.01	0.07	39	21	0	0	16	4	0	2.4	0.13	0.12	0.02		
Deer Lake	1987-7004-00-SI-RE	6/16/1987	SA-0219	8.65	10	35		7.2			0.2			3.55	0.03	0.22	2	3		3.3	0.11				
Deer Lake	1987-7038-00-SI-RE	10/21/1987	SA-0219	8.85	5	36		7.1			0.3			3.7	0.03	0.22	2	2		3.4					
Deer Lake	1993-7057-00-SI-RE	7/13/1993	SA-0219	9.9	25	33.3		6.9	22	2	0.12			2.91	3	0.06	0.22	2	2		1	0.105	0.07	0.01	
Deer Lake	1993-7123-00-SI-RE	11/2/1993	SA-0219	11.2	24	35.3		7.1	24	2	0.02			2.63	3	0.06	0.24	3	4		0.8	0.111	0.13	0.01	
Deer Lake	1994-7001-00-SI-RE	5/6/1994	SA-0219	10.2	25	34		6.9	25	2	0.07			2.81	3	0.03	0.3	2	2			0.112	0.09	0.01	
Deer Lake	1994-7237-00-SI-RE	11/28/1994	SA-0219	10	23	32.3		7.2	25	2	0.34			3.02	3	0.03	0.2	2	3			0.123	0.08	0.01	
Deer Lake	1995-7046-00-SI-RE	6/7/1995	SA-0219	8.13	25	32.8		7.1	30	0.7				3.6	2	0.091	0.32	2	2	0.004	3.3	0.12	0.22	0.001	
Deer Lake	1995-7200-00-SI-RE	10/18/1995	SA-0219	9.04	35	34.6		7	30	0.2				3.6	3	0.05	0.23	2	2	0.01	3.6	0.11	0.1	0.003	
Deer Lake	1996-7081-00-SI-RE	8/18/1996	SA-0219	8.39	25	34.4		7	30	0.2				3.71	2			2	2			3.8	0.09	0.08	
Deer Lake	1996-7156-00-SI-RE	10/15/1996	SA-0219	11.1	23	35.4		7	28	0.19				3.47	3			2	2		3.5	0.106			
Deer Lake	1997-7000-00-SI-RE	5/13/1997	SA-0219	8.9	30	30.1		6.5	26	0.33				3.34	3		0.23	2	2		3.4	4.8	0.06	0.005	
Deer Lake	1997-7104-00-SI-RE	7/28/1997	SA-0219	10	24	33.6		7.1		0.16											4.2				
Deer Lake	1997-7178-00-SI-RE	10/23/1997	SA-0219	10	21	33.4		6.7	24	2	0.35			2.36	3		0.22	7			3.2	0.114	0.05	0.005	
Deer Lake	1998-7004-00-SI-RE	1/29/1998	SA-0219	10	24	31.4		7.5		1.04											3.6				
Deer Lake	1998-7039-00-SI-RE	5/14/1998	SA-0219	8.3	30	30.2		6.9	26	2	0.18			2.98	2		0.23	1	1		3.7	0.096	0.19	0.01	
Deer Lake	1999-7072-00-SI-RE	5/31/1999	SA-0219	8.2	25	33.5		7	22	1	0.55		0.03	3.06	2	0.025	0.21	1	2		3.1	0.103	0.26	0.005	
Deer Lake	1999-7155-00-SI-RE	8/24/1999	SA-0219	8	23	60.9		7			0.3			0.03							3.3				
Deer Lake	1999-7263-00-SI-RE	12/7/1999	SA-0219	6.4	21	35.2		6.5	24	1	0.23		0.03	3.65	2		0.24	1	1		3.8	0.108	0.12	0.005	
Deer Lake	2000-7006-00-SI-RE	2/3/2000	SA-0219	6.2	22	32.2		6.6	22	1	0.12		0.03	4.09	2	0.005	0.21	2	2		2.1	0.114	0.27	0.005	
Deer Lake	2000-7037-00-SI-RE	5/16/2000	SA-0219	8.2	23	35		7.1	26	1	0.15		0.03	2.72	2	0.005	0.24	2	1		2.9	0.096	0.28	0.005	
Deer Lake	2000-7149-00-SI-RE	7/19/2000	SA-0219	9.3	28	35.4		7.1	24	1	0.32		0.03	2.94	2	0.01	0.31	1	2		3.8	0.084	0.23	0.005	
Deer Lake	2000-7202-00-SI-RE	10/27/2000	SA-0219	10.3	26	41.5		6.6	28	1	0.2		0.03	3.29	4	0.005	0.25	2	2		2.9	0.003	0.2	0.005	
Deer Lake	2001-4041-00-SI-RE	6/26/2001	SA-0219	7.3	21	36.5		7	2.2	21	0.05	0.03	0.03	2.6	2	0.005	0.22	1	1		2.6	0.09	0.15	0.005	
Deer Lake	2001-4942-00-SI-RE	11/22/2001	SA-0219	11	21	35		10	6.7	28	0.4	0.03	0.03	4	3	0.005	0.5	4	4	0.03	4.1	0.13	0.225	0.01	
Deer Lake	2003-4094-00-SI-RE	5/15/2003	SA-0219	19	25	32		7	6.2	21	0.3	0.03	0.03	3	3	0.05	0.5	2	3		4	0.01	4	0.05	0.14
Deer Lake	2003-4926-00-SI-RE	10/23/2003	SA-0219	13	20	37		5	6.5	24	0.4	0.01	0.03	2	3	0.05	0.5	2	4	0.01	2.9	0.14	0.16	0.01	
Deer Lake	2005-4065-00-SI-RE	8/31/2005	SA-0219	11	17	32		10	7	21	0.2	0	0	4	3	0	0	0	3	0	3	0.2	0.1	0.05	0.01
Eddies Cove West	2001-4854-00-SI-RE	6/26/2001	SA-0232	101	50	259	131	8.3	172	0.21	0.03	0.03	24.4	7	0.005	0.4	6	1		7	0.003	0.17	0.005		
Eddies Cove West	2001-4954-00-SI-RE	11/28/2001	SA-0232	123	43	254	133	7.6	165	0.5	0.03	0.03	30	10	0.57	0.5	6	10	0.01	7	0.1	0.29	0.005		
Eddies Cove West	2006-4267-00-SI-RE	8/31/2006	SA-0232	186	33	372	186	8.2	242	1.8	0	0	45	11	0	0	6	3	0.03	4.7	0	0.26	0		
Engle	1990-7017-00-SI-RE	6/4/1990	SA-0237	3.2	55	41.8		6.1		0.45			2.1	7	0.03	0.22	4	2		8.7	0.05				
Engle	1990-7080-00-SI-RE	10/30/1990	SA-0237	3.35	60	41		6.1		0.5			2.15	7	0.03	0.23	4	2		9.6	0.05				
Engle	1992-7006-00-SI-RE	6/2/1992	SA-0237	4.93	80	31.8		6.1	45	2	0.54		1.51	6	0.06	0.35	6	3			0.021	0.2	0.01		
Engle	1995-7109-00-SI-RE	6/28/1995	SA-0237	2.63	60	28.4		6.3	40	1.2			1.58	4	0.025	0.2	3	1	0.014	11.2	0.025	0.25	0.002		
Engle	1995-7240-00-SI-RE	10/31/1995	SA-0237	2.85	30	29.3		6.3	30				1.78	4	0.05	0.19	3	1	0.005	8.1	0.025	0.1	0.003		
Engle	2000-7107-00-SI-RE	6/12/2000	SA-0237	2.7	67	29.5		6.4	21	1	0.28		0.03	1.8	3	0.005	0.19	3	0		6.3	0.003	0.22	0.005	
Engle	2000-7192-00-SI-RE	10/17/2000	SA-0237	9.4	256	57.3		6.9	47	1	0.94		0.03	5.83	6	0.005	0.16	4	1		14.1	0.003	0.27	0.005	
Engle	2001-4867-00-SI-RE	9/12/2001	SA-0237	7	76	36		6.4	24		4	0.01	0.03	3	5	0.05	0.5	1	3	0.01	8.3	0.05	0.31	0.005	
Engle	2006-4242-00-SI-RE	8/29/2006	SA-0237	9	34	41		7	6.5	27	0.9	0	0	3	6	0	0	3	3	0	8.6	0	0.14	0.02	
Flat Bay	2002-6554-00-SI-RE	5/15/2002	SA-0246	52	1	540	160	7.2	351	0.2	0.03	0.12	59	102	0.11	2	42	42	0.01	0.3	1.57	0.19	0.02		
Flat Bay	2002-6555-00-SI-RE	5/15/2002	SA-0246	162	1	1240	18	8.3	806	0.3	0.55	0.18	4	254	0.71	4	261	47	0.01	0.3	0.05	0.06	0.03		
Flat Bay	2002-6669-00-SI-RE	10/23/2002	SA-0246	59	1	535	163	6.6	348	0.2	0.08	0.03	62	100	0.11	2	42	37	0.01	0.7	1.56	0.06	0.05		
Flat Bay	2002-6670-00-SI-RE	10/23/2002	SA-0247	161	1	1500	28	9.1	975	0.2	0.57	0.1	8	320	0.59	5	274	49	0.01	0.8	0.05	0.08	0.04		
Flat Bay	2003-6577-00-SI-RE	5/1/2003	SA-0246	51	1	533	133	6.7	346	0.1	0.03	0.03	50	103	0.05	2	52	35	0.01	0.3	2.27	0.05	0.01		
Flat Bay	2003-6578-00-SI-RE	5/1/2003	SA-0248	88	1	353	105	7.2	229	0.5	0.03	0.03	32	50	0.05	1	36	9	0.01	0.6	0.53	0.025	0.06		
Flat Bay	2003-6579-00-SI-RE	5/1/2003	SA-0247	145	1	1880	27	9	1220	0.2	0.6	0.03	6	448	0.58	7	424	54	0.01	0.3	0.05	0.025	0.02		
Flat Bay	2003-4861-00-SI-RS	6/9/2003	SA-0248	86	1	453	125	7.5	294	0.3	0.03	0.03	40	80	0.11	2	38	10	0.01	0.3	0.78	0.025	0.08		
Flat Bay	2003-6837-00-SI-RE	11/19/2003	SA-0246	52	1	537	128	6.7	349	0.2	0.05	0.03	48	105	0.15	3	49	38	0.04	0.5	1.71	0.07	0.04		
Flat Bay	2003-6838-00-SI-RE	11/19/2003	SA-0248	90	1	296	76	7.1	194	0.2	0.01	0.03	24	35	0.13	2	28	8	0.01	0.3	0.46	0.07	0.05		
Flat Bay	2003-6839-00-SI-RE	11/19/2003	SA-0247	150	1	1620	16	9.1	1050	0.4	0.51														

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate/ite), DKN, Total Phosphorus)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH	TDS (6.5-8.5) (A)	TSS (mg/L) (A)	Turbidity (NTU) (C)	Boron (mg/L) (C)	Bromide (mg/L) (C)	Calcium (mg/L) (A)	Chloride (mg/L) (A)	Fluoride (mg/L) (C)	Potassium (mg/L) (A)	Sodium (mg/L) (A)	Sulphate (mg/L) (A)	Ammonia (mg/L)	DOC (mg/L)	Nitrate/ite (mg/L) (C)	DKN (mg/L)	Total Phosphorus (mg/L)
Frenchman's Cove	2005-6506-00-SI-RE	8/1/2005 SA-0267		5	7	111	11	6.3	72	0.1	0.02	0.17	1	23	0.17	0	14	8	0	2.4	0.13	0	0.03	
Frenchman's Cove	2006-6598-00-SI-RE	2/6/2006 SA-0267		0	17	133	13	6.1	87	0.3	0.01	0.23	2	30	0.16	0	17	8	0	5.4	0	0.13	0.01	
Frenchman's Cove	2006-6704-00-SI-RE	8/29/2006 SA-0267		7	17	109	11	6.1	71	0.2	0.02	0	1	22	0.12	0	15	8	0	3.4	0.2	0.05	0.02	
Frenchman's Cove	2007-6604-00-SI-RE	2/28/2007 SA-0267		8	12	144	17	6.4	94	0.2	0	0	2	31	0.11	0	19	8	0	3.7	0	0.08	0.02	
Gallants	1992-7003-00-SI-RE	5/28/1992 SA-0272		118.9	3	242		8.1		0.1			37	3	0.03	0.3	3	2	0	0.8	0.1			
Gallants	1992-7033-00-SI-RE	10/23/1992 SA-0272		160.7	3	290		8.2					46	5	0.03	0.33	3	3	0	0.8	0.13			
Gallants	1995-7063-00-SI-RE	6/16/1995 SA-0272		126	0	256		8.1	140	0.2			33.9	5	0.085	0.32	3	2	0.005	3.9	0.12	0.04	0.001	
Gallants	1995-7222-00-SI-RE	10/23/1995 SA-0272		159	5	312		8.2	170	0			48.1	4	0.05	0.3	3	3	0.018	1.5	0.1	0.1	0.003	
Gallants	2006-4202-00-SI-RE	8/3/2006 SA-0272		163	3	322	162	8.2	209	0.1	0	0	45	5	0	0	2	4	0	1.6	0	0	0	
Gillams	1989-7003-00-SI-RE	4/28/1989 SA-0286		14	50	35		6.3	29	2	0.55		2.69	8	0.03	0.25	3	4	0	0.28	0.53	0.005	0.005	
Gillams	1990-7002-00-SI-RE	5/31/1990 SA-0286		10.8	69	45.7		6.7	34	2	0.57		4.1	5	0.03	0.34	5	4	0	0.11	0.27	0.005	0.005	
Gillams	1990-7077-00-SI-RE	10/26/1990 SA-0286		14.3	69	60.5		6.8	58	2	0.49		5	7	0.08	0.59	5	5	0	0.09	0.27	0.02	0.02	
Gillams	1994-7052-00-SI-RE	5/30/1994 SA-0286		12.9	40	51.4		7	35	2	0.6		4.42	6	0.03	0.4	4	3	0	0.02	0.25	0.003	0.003	
Gillams	1994-7226-00-SI-RE	11/21/1994 SA-0286		11.6	56	62.5		6.9	37	2	0.46		4.92	8	0.06	0.2	4	4	0	0.021	0.25	0.01	0.01	
Gillams	1996-7040-00-SI-RE	6/5/1996 SA-0286		12.1	50	49.5		6.7	50	0.4			4.71	5			3	3	0	7.8	0.025	0.06	0.005	
Gillams	1997-7097-00-SI-RE	6/26/1997 SA-0286		11.1	59	54.1		6.5	38	0.53			4.4	7		0.3	4	4	0	0.003	0.06	0.005	0.005	
Gillams	1997-7166-00-SI-RE	10/21/1997 SA-0286		17.4	36	63.7		6.8	46	2	0.88		4.74	9		0.32	3	4	0	5.4	0.003	0.08	0.005	
Gillams	1999-7090-00-SI-RE	6/3/1999 SA-0286		15.7	42	68.7		7.3	46	1	0.52		5.09	6	0.025	0.37	4	2	0	5.3	0.003	0.5	0.005	
Gillams	2003-4920-00-SI-RE	10/22/2003 SA-0286		19	51	64	10	6.5	42	2	0.01	0.03	4	7	0.05	0.5	5	5	0.19	5.9	0.16	0.66	0.02	
Gillams	2005-4004-00-SI-RE	8/23/2005 SA-0286		17	39	57	19	7.3	37	0.9	0	0	6	7	0	0	5	3	0.03	7.5	0	0.38	0	
Glenburnie-Birch Head-Shoal Brook	1988-7051-00-SI-RE	6/17/1988 SA-0287		23.9	25	65		7	63	2	0.23		5.6	8	0.07	0.46	6	4	0	0.14	0.44	0.005	0.005	
Glenburnie-Birch Head-Shoal Brook	1990-7024-00-SI-RE	6/5/1990 SA-0287		10.1	69	31.4		6.9	36	2	0.31		2.26	3	0.03	0.4	3	2	0	0.22	0.22	0.01	0.01	
Glenburnie-Birch Head-Shoal Brook	1990-7128-00-SI-RE	11/16/1990 SA-0287		21.8	45	77.4		7	51	2	0.22		4.2	6	0.08	0.53	4	4	0	0.93	0.09	0.04	0.04	
Glenburnie-Birch Head-Shoal Brook	1994-7063-00-SI-RE	6/1/1994 SA-0287		7.1	65	27		6.6	20	2	0.6		1.64	3	0.07	0.3	2	2	0	0.57	0.26	0.003	0.003	
Glenburnie-Birch Head-Shoal Brook	2007-4248-00-SI-RE	8/27/2007 SA-0287		21	51	56	25	7.3	31	0.3	0.01	0	5.2	3	0	0.4	4	0	0	9.5	0	0.4	0	
Goose Cove East	1989-7034-00-SI-RE	6/14/1989 SA-0292		11	65	35		6.4	42	2	1.2		3.7	5	0.03	0.16	4	2	0	0.13	0.5	0.005	0.005	
Goose Cove East	1990-7011-00-SI-RE	6/4/1990 SA-0292		13.1	63	42.6		6.9	43	2	0.83		5.7	4	0.03	0.28	4	2	0	0.06	0.24	0.02	0.02	
Goose Cove East	1990-7081-00-SI-RE	10/30/1990 SA-0292		24.3	74	72.6		6.9	73	2	0.84		7.4	9	0.11	0.55	5	3	0	0.27	0.7	0.08	0.08	
Goose Cove East	1993-7042-00-SI-RE	6/23/1993 SA-0292		16.6	46	45.5		7	30	2	0.44		3.73	4	0.03	0.24	2	1	0.026	7.6	0.02	0.25	0.003	
Goose Cove East	1993-7106-00-SI-RE	10/27/1993 SA-0292		20.7	45	72		7.3	48	2	0.29		6.8	8	0.03	0.33	5	4	0.018	8.8	0.07	0.2	0.003	
Goose Cove East	1994-7080-00-SI-RE	6/6/1994 SA-0292		1.9	45	40.7		6.9	30	2	0.5		3.27	5	0.05	0.32	3	2	0	0.07	0.24	0.01	0.01	
Goose Cove East	1994-7137-00-SI-RE	10/27/1994 SA-0292		20	49	75.6		7.3	53	2	0.45		5.2	10	0.09	0.28	5	4	0	0.061	0.36	0.01	0.01	
Goose Cove East	1995-7114-00-SI-RE	6/29/1995 SA-0292		13.8	55	46.8		7.2	50	1.2			4.97	4	0.023	0.31	3	1	0.026	7.6	0.02	0.25	0.003	
Goose Cove East	1995-7241-00-SI-RE	11/1/1995 SA-0292		24.2	30	79.8		7.5	60	0.05			8.77	7	0.05	0.22	5	2	0.018	8.8	0.07	0.2	0.003	
Goose Cove East	1995-7083-00-SI-RE	6/18/1995 SA-0292		14.6	40	58.1		7	60	0.3			5.8	6		0.4	1	0	0	6.5	0.025	0.31	0.005	
Goose Cove East	1996-7180-00-SI-RE	10/29/1996 SA-0292		21.6	55	79.4		7.2	57	0.92			8.8	9		0.5	4	0	0	5.4	0.053	0.07	0.005	
Goose Cove East	1997-7030-00-SI-RE	6/9/1997 SA-0292		11.2	42	44		6.5	34	0.66			4.6	6		0.28	4	2	0	3.2	0.013	0.07	0.005	
Goose Cove East	1997-7199-00-SI-RE	10/29/1997 SA-0292		21.7	49	76.1		7	58	2	3.58		7.9	7		0.17	5	3	0	5.4	0.052	0.14	0.005	
Goose Cove East	1998-7124-00-SI-RE	7/28/1998 SA-0292		45	78.2			7.1		0.31									0	1.9				
Goose Cove East	1999-7141-00-SI-RE	7/19/1999 SA-0292		21.3	34	94.5		7.1	63	1	1.87		0.03	7.47	13		0.23	9	2	3.4	0.003	0.35	0.005	
Goose Cove East	1999-7225-00-SI-RE	10/19/1999 SA-0292		30	39	115		7.6	70	8	0.35		0.03	10.3	11		0.27	9	1	6.4	0.003	0.29	0.02	
Goose Cove East	2006-4257-00-SI-RE	8/30/2006 SA-0292		32	54	312	33	6.9	73	1.3	0	0	0	10	14	0	0	11	3	0	10.1	0	0.14	0
Great Brehat	2001-4838-00-SI-RE	6/24/2001 SA-0305		10.2	66	68.5	13	6.9	42	0.44	0.03	0.03	4.01	8	0.005	0.22	7	3	0	5.2	0.003	0.31	0.005	
Great Brehat	2001-4896-00-SI-RE	11/29/2001 SA-0305		15	62	75	17	6.5	49	1.1	0.03	0.03	5	10	0.49	0.5	7	12	0.01	7.9	0.05	0.39	0.005	
Great Brehat	2003-4122-00-SI-RE	5/21/2003 SA-0305		8	40	49	5	6.4	32	0.7	0.03	0.03	2	8	0.05	0.5	5	5	0.01	6.5	0.05	0.19	0.005	
Great Brehat	2003-4266-00-SI-RE	11/19/2003 SA-0305		12	60	76	12	6.1	49	0.8	0.01	0.03	3	13	0.05	0.5	8	9	0.01	9	0.05	0.28	0.005	
Great Brehat	2006-4255-00-SI-RE	8/30/2006 SA-0305		16	90	117	28	6.7	76	1.8	0	0	8	17	0	0	12	10	0.03	12.7	0	0.53	0.02	
Green Island Brook	2000-7120-00-SI-RE	6/13/2000 SA-0310		58.9	19	133		7.9	94	1	0.25		0.03	13.2	4	0.005	0.24	3	1	2.5	0.003	0.2	0.005	
Green Island Brook	2000-7195-00-SI-RE	10/18/2000 SA-0310		86.9	18	177		8.1	131	1	0.22		0.03	18.1	5	0.005	0.22	3	1	4.9	0.003	0.14	0.005	
Green Island Brook	2003-4126-00-SI-RE	5/22/2003 SA-0310		51	27	115		7.7	75	0.3	0.03	0.03	11	6	0.05	0.5	3	3	0.01	4.7	0.05	0.18	0.005	
Green Island Brook	2003-4267-00-SI-RE	11/20/2003 SA-0310		79	21	167		7.9	7	109	0.5	0.01	0.03	15	8	0.11	0.5	5	5	0.01	4.6	0.05	0.19	0.005
Green Island Brook	2005-4033-00-SI-RE	9/14/2005 SA-0																						

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate(ite), DKN, Total Phosphorous)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH	TDS (mg/L) (6.5-8.5) (A)	TSS (mg/L) (A)	Turbidity (NTU) (C)	Boron (mg/L) (C)	Bromide (mg/L) (C)	Calcium (mg/L) (A)	Chloride (mg/L) (A)	Fluoride (mg/L) (C)	Potassium (mg/L) (A)	Sodium (mg/L) (A)	Sulphate (mg/L) (A)	Ammonia (mg/L) (A)	DOC (mg/L) (A)	Nitrate(ite) (mg/L) (C)	DKN (mg/L) (C)	Total Phosphorus (mg/L) (C)
Kippens	2002-6662-00-SI-RE	10/23/2002	SA-0398	165	1	342	182	7.8	222	0.5	0.05	0.03	53	12	0.05	1	10	6	0.01	0.3	0.13	0.025	0.04	
Kippens	2003-6535-00-SI-RE	4/29/2003	SA-0398	149	1	323	156	8	210	0.3	0.03	0.03	46	12	0.1	0.5	14	8	0.01	0.3	0.05	0.025	0.02	
Kippens	2003-6536-00-SI-RE	4/29/2003	SA-0398	163	1	346	159	7.9	225	0.2	0.03	0.03	44	12	0.05	0.5	15	6	0.01	0.3	0.3	0.025	0.005	
Kippens	2003-6537-00-SI-RE	4/29/2003	SA-0398	157	1	337	162	7.9	219	2.7	0.03	0.03	45	12	0.1	0.5	12	7	0.01	0.3	0.18	0.025	0.16	
Kippens	2003-6819-00-SI-RE	11/17/2003	SA-0398	150	1	307	119	7.8	200	0.5	0.01	0.03	31	12	0.12	1	18	8	0.01	0.3	0.05	0.025	0.04	
Kippens	2003-6820-00-SI-RE	11/17/2003	SA-0398	163	1	331	153	7.8	215	0.1	0.01	0.03	43	12	0.12	0.5	11	6	0.01	0.3	0.31	0.025	0.02	
Kippens	2003-6821-00-SI-RE	11/17/2003	SA-0398	163	1	334	150	7.8	217	0.1	0.01	0.03	42	12	0.11	1	11	7	0.01	0.3	0.16	0.025	0.03	
Kippens	2004-6621-00-SI-RE	6/16/2004	SA-0398	145	0	311	128	7.7	202	0.2	0.01	0	39	13	0	0	16	8	0	0	0	0.21	0.04	
Kippens	2004-6623-00-SI-RE	6/16/2004	SA-0398	158	0	327	153	7.6	213	0.1	0.01	0	43	13	0	0	10	7	0	0.7	0.22	0.13	0.01	
Kippens	2004-6622-00-SI-RE	6/16/2004	SA-0398	158	0	325	153	7.6	211	0.2	0	0	43	12	0	0	9	6	0	0	0.29	0.14	0.04	
Kippens	2004-6647-00-SI-RE	6/16/2004	SA-0398	153	0	331	139	7.6	215	0.2	0	0	39	12	0	0	12	7	0.02	0.5	0	0	0.02	
Kippens	2004-6785-00-SI-RE	11/12/2004	SA-0398	146	0	317	142	8	206	0.2	0.01	0	37	12	0	0	18	8	0.05	0	0	0.07	0.07	
Kippens	2004-6786-00-SI-RE	11/12/2004	SA-0398	159	0	340	169	7.9	221	0	0	0	48	12	0	0	10	6	0.05	0	0.3	0.07	0.04	
Kippens	2004-6787-00-SI-RE	11/12/2004	SA-0398	159	0	339	169	7.9	220	0.2	0.01	0	48	12	0	0	11	7	0	0	0.17	0	0.08	
Kippens	2004-6784-00-SI-RE	11/12/2004	SA-0398	154	0	329	159	7.9	214	0	0.01	0	44	12	0	0	13	7	0	0	0.17	0.3	0.15	
Kippens	2005-6639-00-SI-RE	9/20/2005	SA-0398	147	0	316	130	8.1	205	0	0.01	0	34	13	0.12	0	18	8	0	0	0	0.06	0.02	
Kippens	2005-6640-00-SI-RE	9/20/2005	SA-0398	161	0	334	158	8	217	0.1	0.01	0	45	12	0.12	0	10	6	0	0	0.31	0.07	0	
Kippens	2005-6641-00-SI-RE	9/20/2005	SA-0398	162	0	337	157	8	219	3.7	0.02	0	43	12	0.12	0	11	6	0	0	0.17	0.06	0.01	
Kippens	2006-6822-00-SI-RE	9/19/2006	SA-0398	161	0	348	153	8.2	226	0.7	0.01	0	43	12	0	0	11	6	0	0	0.17	0	0	
Kippens	2006-6821-00-SI-RE	9/19/2006	SA-0398	162	0	348	155	8.2	226	0.3	0.01	0	44	12	0	0	11	6	0	0	0.16	0	0.01	
Kippens	2006-6799-00-SI-RE	9/19/2006	SA-0398	153	0	335	143	8.2	218	0.7	0	0	39	12	0	0	13	7	0	0	0.16	0.06	0.01	
Kippens	2006-6820-00-SI-RE	9/19/2006	SA-0398	155	0	338	141	8.2	220	1	0	0	40	12	0	0	12	6	0	0	0.17	0	0.01	
Lourdes	1988-7082-00-SI-RE	9/15/1988	SA-0442	56.2	70	125	6.6	155	10	6.2			25	14	0.07	0.83	9	7			0.08	0.66	0.005	
Lourdes	1989-7053-00-SI-RE	6/23/1989	SA-0442	95	37	281	7.2	138	2	0.27			33	21	0.03	0.78	14	8			0.094	0.52	0.04	
Lourdes	1989-7129-00-SI-RE	10/27/1989	SA-0442	97.1	64	232	8	156	2	0.21			32	17	0.06	0.7	9	8			0.055	0.01	0.04	
Lourdes	1991-7056-00-SI-RE	10/11/1991	SA-0442	122	34	220	8.3	202	0.3	0.85			20	28	0.13	0.38	10	10			0.046	0.26	0.75	
Lourdes	1991-7058-00-SI-RE	10/11/1991	SA-0442	102	88	209	8	168	2	0.74			24	17	0.17	0.61	9	6			0.012	0.54	0.005	
Lourdes	1994-7026-00-SI-RE	5/25/1994	SA-0442	95	27	260	8.1	176	4	0.13			31	31	0.06	0.7	14	11			0.078	0.04	0.01	
Lourdes	1994-7189-00-SI-RE	11/15/1994	SA-0442	83.7	45	218	8.3	150	2	0.88			28	24	0.1	0.48	10	7			0.111	0.17	0.01	
Lourdes	1995-7067-00-SI-RE	6/16/1995	SA-0442	82.3	60	222	8.1	150	0.8				24.3	10	0.098	0.64	9	4	0.01	10.8	0.07	0.28	0.001	
Lourdes	1995-7218-00-SI-RE	10/23/1995	SA-0442	70.3	90	193	7.9	140	0.36				28.8	14	0.05	0.56	3	4	0.018	13.7	0.025	0.11	0.011	
Lourdes	1998-7082-00-SI-RE	6/11/1998	SA-0442	111	41	275	8.3	186	1	0.28			36.1	16		0.76	11	5			4.5	0.024	0.25	0.005
Lourdes	1998-7235-00-SI-RE	11/25/1998	SA-0442	66.1	81	165	7.9	117	3	4			24	14		0.47	7	3			6.7	0.088	0.24	0.005
Lourdes	1999-7081-00-SI-RE	6/11/1999	SA-0442	116	31	304	8.3	202	1	1.21	0.03		33.5	21	0.025	0.86	11	6			3.1	0.003	0.34	0.005
Lourdes	1999-7267-00-SI-RE	12/9/1999	SA-0442	56.6	98	163	7.8	110	1	3.09	0.03		21.6	12		0.41	7	3			4.8	0.054	0.22	0.005
Lourdes	2000-7077-00-SI-RE	6/5/2000	SA-0442	87.2	58	243	8.1	160	1	0.87	0.03		22.3	19	0.005	0.63	10	4			5.2	0.003	0.16	0.005
Lourdes	2000-7167-00-SI-RE	8/2/2000	SA-0442	137	18	379	8.3	242	1	0.23	0.03		34.1	30	0.005	1.02	15	9			1.7	0.081	0.18	0.005
Lourdes	2000-7208-00-SI-RE	10/31/2000	SA-0442	63.4	46	272	7.5	168	1	0.71	0.03		30.1	40	0.005	0.88	15	5			3.7	0.003	0.22	0.005
Lourdes	2001-7000-00-SI-RE	1/29/2001	SA-0442	108	13	330	8.2	225	1	0.08	0.03		35	45	0.005	0.66	14	9			2.1	0.003	0.24	0.005
Lourdes	2001-4028-00-SI-RE	6/18/2001	SA-0442	100	30	309	8.3	206	0.16	0.03	0.03		40.7	23	0.005	0.79	14	6			5.4	0.003	0.37	0.005
Lourdes	2001-4990-00-SI-RE	12/11/2001	SA-0442	92	33	262	106	8	170	0.5	0.03	0.03	31	22	0.1	0.5	11	8	0.04		6.3	0.14	0.15	0.005
Lourdes	2003-4856-00-SI-RE	6/9/2003	SA-0442	88	56	225	8	146	0.93		1.1	0.03	29	17	0.05	0.5	10	5	0.01	6.3	0.05	0.24	0.005	
Lourdes	2003-4839-00-SI-RE	10/28/2003	SA-0442	95	61	252	102	7.8	164	0.3	0.03		31	20	0.1	0.5	11	7	0.01	8.4	0.05	0.39	0.01	
Main Brook	2000-7109-00-SI-RE	6/12/2000	SA-0451	39.6	23	88.8	7.8	67	1	0.43	0.03		12.9	3	0.005	0.24	2	1			3.4	0.003	0.11	0.005
Main Brook	2000-7193-00-SI-RE	10/17/2000	SA-0451	45.9	17	104	7.8	75	1	0.41	0.03		12.5	3	0.005	0.19	2	1			4.4	0.003	0.19	0.005
Main Brook	2001-4821-00-SI-RE	6/23/2001	SA-0451	38.9	17	99	36.1	7.8	66	0.44	0.03	0.03	8.67	4	0.005	0.28	2	1			4.5	0.003	0.28	0.005
Main Brook	2003-4118-00-SI-RE	5/21/2003	SA-0451	33	23	69	31	7.3	45	0.4	0.03	0.03	9	4	0.05	0.5	2	3	0.01	4.7	0.05	0.31	0.005	
Main Brook	2003-4268-00-SI-RE	11/19/2003	SA-0451	53	19	122	51	6.8	79	1	0.01	0.03	14	6	0.11	0.5	3	6	0.14	7.4	0.05	0.22	0.005	
Main Brook	2006-4244-00-SI-RE	8/29/2006	SA-0451	47	14	115	47	7.3	75	1.8	0	0	14	6	0	0	2	3	0	4.9	0	0.31	0.01	
Mainland	1994-7027-00-SI-RE	5/25/1994	SA-0453	141	10	323	8.2	205	2	0.2			44.86	20	0.03	0.5	11	8			0.22	0.06	0.01	
Mainland	1994-7191-00-SI-RE	11/15/1994	SA-0453	147	13	365	147	13	365	3.5	211	2	0.33			48.08	19	0.05	0.6	11	9		0.23	0.09
Mainland	1995-7068-00-SI-RE	6/16/1995	SA-0453	133	15	316	8.3	180	0.3				47	10	0.091	0.54	11	6	0.005	4.4	0.23	0.1	0.003	
Mainland	1995-7217-00-SI-RE	10/23/1995	SA-0453	132	55	321	8.2	190	0.54				48.1	17	0.05	0.64	12	7	0.016	8.7	0.08	0.1	0.007	
Mainland	2003-4855-00-SI-RE	6/9/2003	SA-0453	142	11	319	144	8.2	207	0.9	0.03	0.03	46	14	0.05	0.5	11	7	0.01	2.1	0.21	0.11	0.02	
Mainland	2003-4940-00-SI-RE	10/28/2003	SA-0453	165	10	369	169	8.2	240	0.6	0.02	0.03	53	17	0.05	0.5	13	9	0.01	2.8	0.21	0.35	0.005	
Mainland	2007-4220-00-SI-RE	8/8/2007	SA-0453	160	0	390	190	8.3	212	0.2	0.02	0	60	18	0	0.7	14	9	0	2.9	0.24	0	0	
Massey Drive	1997-7101-00-SI-RE	7/8/1997	SA-0464	14	18	54.6	6.5	44																

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate(ite), DKN, Total Phosphorus)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) 15 (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH (6.5-8.5)	TDS (mg/L) 500 (A)	TSS (mg/L)	Turbidity (NTU) 1 (C)	Boron (mg/L) 5 (C)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L) 250 (A)	Fluoride (mg/L) 1.5 (C)	Potassium (mg/L)	Sodium (mg/L) 200 (A)	Sulphate (mg/L) 500 (A)	Ammonia (mg/L)	DOC (mg/L)	Nitrate(ite) (mg/L) 10 (C)	DKN (mg/L)	Total Phosphorus (mg/L)	
Mclvers	1989-7089-00-SI-RE	10/23/1989	SA-0467		11.45	70		6.9			0.4			5.1	9	0.03	0.3	6	5		7.7	0.005			
Mclvers	1989-7145-00-SI-RE	10/31/1989	SA-0467																						
Mclvers	1994-7049-00-SI-RE	5/30/1994	SA-0467		54.2	4	54.2	7	37	8	0.4			4.11	8	0.03	0.2	5	4			0.028	0.23	0.003	0.01
Mclvers	1994-7224-00-SI-RE	11/21/1994	SA-0467		11.3	50	71.6	7.1	42	2	0.61			4.99	10	0.08	0.2	5	4			0.048	0.18	0.01	
Mclvers	1999-7091-00-SI-RE	6/3/1999	SA-0467		23.1	24	85	7.5	56	1	0.3		0.03	6.21	7	0.025	0.33	5	3		3.8	0.094	0.44	0.005	0.05
Mclvers	1999-7266-00-SI-RE	12/8/1999	SA-0467		3.5	86	56.3	6.3	38	1	0.9		0.03	3.42	8		0.2	5	3		4.6	0.003	0.28	0.005	0.05
Mclvers	2007-4237-00-SI-RE	8/13/2007	SA-0467		21	35	79	7.5	42	0.3	0.01		0	7.7	8	0	0.3	6	3	0	4.6	0.003	0.23	0	
Meadows	1988-7078-00-SI-RE	9/15/1988	SA-0468		12	5	45	6.1	35	2	0.55			6.1	8	0.03	0.31	5	4			0.002	0.49	0.005	0.05
Meadows	1990-7003-00-SI-RE	5/31/1990	SA-0468		16	20	63.4	6.7	37	2	0.38			5.8	7	0.03	0.33	5	4			0.027	0.17	0	0.02
Meadows	1990-7075-00-SI-RE	10/28/1990	SA-0468		14.9	18	61.7	6.8	53	2	0.49			4	7	0.03	0.39	4	4			0.009	0.16	0.005	0.05
Meadows	1995-7008-00-SI-RE	5/29/1995	SA-0468		11	10	51.9	7	40	0.1				5.2	6	0.078	0.29	4	3	0.017	2.5	0.025	0.26	0.002	0.02
Meadows	1995-7187-00-SI-RE	10/17/1995	SA-0468		11.9	10	53.1	7.1	40	0.26				4.4	6	0.05	0.22	3	3	0.005	3.4	0.025	0.1	0.003	0.03
Meadows	2003-4087-02-SI-RE	5/8/2003	SA-0468		8	16	37	6.1	24	0.6	0.03	0.03	2	5	0.05	0.5	3	4	0.01	3.8	0.05	0.22	0.005	0.05	0.05
Meadows	2003-4925-00-SI-RE	10/22/2003	SA-0468		17	11	59	7	6.5	38	0.08	0.01	0.03	3	7	0.05	0.5	5	5	0.01	3.5	0.05	0.27	0.002	0.02
Meadows	2006-4217-00-SI-RE	8/23/2006	SA-0468		14	18	59	17	6.7	38	0.7	0	0	5	7	0	0	4	3	0	5.5	0	0.15	0	0
Mount Moriah	2002-4823-00-SI-RE	5/16/2002	SA-0487		10	21	49	15	6.9	32	0.5	0.03	0.03	6	6	0.05	0.5	5	4	0.02	3.3	0.05	0.14	0.003	0.03
Mount Moriah	2002-4089-00-SI-RE	7/19/2002	SA-0487		19	15	64	27	6.5	42	0.5	0.01	0.03	9	6	0.05	0.5	4	5	0.01	3.8	0.05	0.21	0.003	0.03
Mount Moriah	2002-4204-00-SI-RE	10/24/2002	SA-0487		18	22	62	15	6.3	40	1.5	0.03	0.03	6	6	0.05	0.5	4	6	0.01	5.7	0.05	0.81	0.005	0.05
Mount Moriah	2003-4088-00-SI-RE	5/13/2003	SA-0487		14	28	48	10	6.2	31	1	0.03	0.03	4	6	0.1	0.5	3	4	0.01	4	0.1	0.16	0.005	0.05
Mount Moriah	2003-4915-00-SI-RE	10/21/2003	SA-0487		21	13	59	13	6.6	38	0.6	0.01	0.03	5	6	0.05	0.5	3	6	0.01	3.8	0.05	0.16	0.005	0.05
Mount Moriah	2004-4946-00-SI-RE	11/26/2004	SA-0487		16	22	58	22	6.4	38	0.5	0	0	7	5	0	0	4	5	0.37	5.8	0	0.48	0.02	0
Mount Moriah	2005-4985-00-SI-RE	8/18/2005	SA-0487		21	2	63	22	7.5	41	0.6	0	0	7	6	0	0	4	4	0	4.6	0	0.52	0	0
Mount Moriah	2006-4207-00-SI-RE	8/7/2006	SA-0487		22	15	67	24	7	44	1.4	0	0	8	6	0	0	3	4	0	4.6	0	1.87	0	0
Mount Moriah	2007-4230-00-SI-RE	8/10/2007	SA-0487		16	12	63	25	7.4	33	0.4	0	0	8.1	7	0	0.2	4	3	0	4.1	0	0.2	0	0
Nameless Cove	1988-7032-00-SI-RE	6/14/1988	SA-0493		71.95	23	177	7.1	7.1		0.5			17	9	0.03	0.24	5	3		4.6	0.005	0.01	0.02	0.05
Nameless Cove	1989-7097-00-SI-RE	10/25/1989	SA-0493		99	15	223	7.9	15		0.65			22	9	0.03	0.3	6	3		6.3	0.005	0.01	0.05	0.05
Nameless Cove	1991-7044-00-SI-RE	6/15/1991	SA-0493		67.8	28	151.5	7.9	8		0.5			15.2	8	0.03	0.24	4	2		5.8	0.008	0.08	0.005	0.05
Nameless Cove	1991-7085-00-SI-RE	11/7/1991	SA-0493		93.35	20	200	8	8		0.5			20.5	8	0.03	0.41	5	3		5	0.11		0.05	0.05
Nameless Cove	2000-7115-00-SI-RE	6/13/2000	SA-0493		66.1	28	148	8	105	1	0.32	0.03	0.03	13.8	5	0.005	0.38	4	1		3.4	0.003	0.19	0.005	0.05
Nameless Cove	2000-7196-00-SI-RE	10/18/2000	SA-0493		103	24	216	8.2	159	1	0.35	0.03	0.03	20.2	7	0.005	0.28	5	1		5.7	0.003	0.26	0.005	0.05
Nameless Cove	2003-4128-00-SI-RE	5/22/2003	SA-0493		68	22	151	68	7.8	98		1	0.03	0.03	14	8	0.05	0.5	4	3	0.01	4.8	0.05	0.25	0.005
Nameless Cove	2003-4264-00-SI-RE	11/20/2003	SA-0493		98	29	217	97	7.6	141	1.5	0.01	0.03	19	10	0.11	0.5	6	6	0.05	6.1	0.05	0.3	0.005	0.05
Nameless Cove	2006-4247-00-SI-RE	8/29/2006	SA-0493		103	25	235	108	8.2	153	1.1	0	0	22	12	0	0	7	3	0.06	6.1	0	0.31	0.02	0.05
Norris Point	1989-7041-00-SI-RE	6/15/1989	SA-0520		120.5	10	284.5	8.2	185	2	0.3			33	13	0.03	0.58	7	5		4.8	0.04	0.3	0.02	0.05
Norris Point	1989-7096-00-SI-RE	10/25/1989	SA-0520		129.2	5	291	8	9		0.35			34	13	0.03	0.74	7	5		5.2	0.01		0.05	0.05
Norris Point	1991-7045-00-SI-RE	6/16/1991	SA-0520		131	16		8.1	185	2	0.23			22	7	0.06	0.52	6	6		0.005	0.3	0.05	0.05	0.05
Norris Point	1994-7100-00-SI-RE	6/8/1994	SA-0520		123	15	257	8.1	165	2	0.4			29.37	10	0.03	0.3	4	4		0.002	0.16	0.006	0.05	0.05
Norris Point	1994-7203-00-SI-RE	11/16/1994	SA-0520		126	10	254	8.2	160	2	0.75			31.37	9	0.06	0.4	4	5		0.035	0.22	0.01	0.05	0.05
Norris Point	1996-7080-00-SI-RE	6/18/1996	SA-0520		133	20	276	8.4	190	0.2				33.5	7			4	3		4	0.025		0.05	0.05
Norris Point	1996-7193-00-SI-RE	11/9/1996	SA-0520		125	11	263	8.3	182	0.36				23	8			8	3		2.5	0.004		0.05	0.05
Norris Point	1999-7116-00-SI-RE	6/10/1999	SA-0520		143	14	289	8.4	216	1	0.36	0.03	0.03	36.2	8	0.025	0.45	5	3		3.1	0.003	0.32	0.005	0.05
Norris Point	2002-4031-00-SI-RE	5/7/2002	SA-0520		52	44	133	7.4	67	0.7	0.03	0.03	0.13	9	0.11	0.5	6	4	0.03	7.2	0.05	0.16	0.005	0.05	
Norris Point	2002-4212-00-SI-RE	10/29/2002	SA-0520		130	28	259	146	7.4	168	1.8	0.03	0.03	37	10	0.11	0.5	5	4	0.01	5.8	0.05	0.22	0.005	0.05
Norris Point	2006-4231-00-SI-RE	8/28/2006	SA-0520		135	16	285	140	8.2	185	0.7	0	0	33	10	0	0	5	4	0	4	0	0.09	0.01	0.05
O'Regans	2001-6681-00-SI-RE	11/21/2001	SA-0540		163	1	566	235	7.9	336	0.6	0.03	0.14	66	59	0.1	0.5	28	58	0.06	0.3	0.15	0.06	0.005	0.05
O'Regans East	2001-6680-00-SI-RE	11/21/2001	SA-0541		121	1	405	151	7.1	240	0.05	0.03	0.07	49	49	0.1	3	21	11	0.16	1	2	0.16	0.02	0.05
O'Regans East	2003-6567-00-SI-RE	5/1/2003	SA-0541		114	1	390	144	6.9	254	0.05	0.03	0.03	46	41	0.12	4	26	11	0.01	0.5	3.25	0.09	0.01	0.05
O'Regans East	2003-6714-00-SI-RE	10/2/2003	SA-0541		126	1	404	130	7.5	263	0.2	0.03	0.17	42	39	0.13	4	22	12	0.01	0.5	1.89	0.12	0.01	0.05
O'Regans East	2004-6640-00-SI-RE	6/16/2004	SA-0541		115	0	393	132	7	255															

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate(ite), DKN, Total Phosphorous)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH	TDS (mg/L) (6.5-8.5)	TSS (mg/L)	Turbidity (NTU) (C)	Boron (mg/L) (C)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L) (250)	Fluoride (mg/L) (1.5)	Potassium (mg/L)	Sodium (mg/L) (200)	Sulphate (mg/L) (500)	Ammonia (mg/L) (A)	DOC (mg/L)	Nitrate(ite) (mg/L) (C)	DKN (mg/L)	Total Phosphorus (mg/L)	
Pasadena	2000-7051-00-SI-RE	5/18/2000	SA-0548	14.1	31	48.6		7.3	34	1	0.6		0.03	4.65	3	0.005	0.27	2			3.1	0.003	0.34	0.005	
Pasadena	2000-7205-00-SI-RE	10/27/2000	SA-0548	20.7	23	58.2		7.4	46	1	0.23		0.03	7.61	5	0.005	0.27	3	2			3.9	0.003	0.18	0.005
Pasadena	2001-4042-00-SI-RE	6/27/2001	SA-0548	16.4	18	63	16	7.5	36	0.07	0.03	0.03	5.6	3	0.005	0.24	2	2			2.6	0.044	0.21	0.005	
Pasadena	2001-4931-00-SI-RE	9/28/2001	SA-0548	25	11	65	15	6.1	40	0.3	0.01	0.03	6	4	0.05	0.5	1	4	0.01		3.6	0.05	0.09	0.005	
Pasadena	2001-4939-00-SI-RE	11/21/2001	SA-0548	22	24	60	20	6.9	40	0.8	0.03	0.03	8	4	0.05	0.5	5	4	0.01		9.7	0.05	0.025	0.02	
Pasadena	2002-4841-00-SI-RE	5/23/2002	SA-0548	18	22	51	20	6.8	33	0.3	0.03	0.03	8	4	0.05	0.5	4	3	0.01		4.3	0.05	0.15	0.005	
Pasadena	2002-4094-00-SI-RE	8/13/2002	SA-0548	28	15	66	26	6.6	43	0.3	0.03	0.03	7	4	0.05	0.5	3	3	0.01		4.7	0.05	0.2	0.005	
Pasadena	2003-4928-00-SI-RE	10/23/2003	SA-0548	16	62	52	13	6.6	34	2.3	0.01	0.03	5	5	0.05	0.5	3	5	0.01		10.6	0.05	0.29	0.03	
Pasadena	2005-4063-00-SI-RE	8/31/2005	SA-0548	18	27	47	15	7.2	31	0.9	0	0	6	3	0	0	0	3	0.03		6	0	0.18	0.02	
Pasadena	2006-4273-00-SI-RE	9/11/2006	SA-0548	21	21	56	18	6.8	36	0.5	0	0	7	3	0	0	0	0	0		5.3	0	0.08	0	
Pasadena	1988-7050-00-SI-RE	6/17/1988	SA-0549	7.1	20	25		6.5	29	2	0.15			2.21	5	0.07	0.28	3	4			0.36	0.43	0.005	
Pasadena	1990-7008-00-SI-RE	6/11/1990	SA-0549	6.7	28	28.5		6.7	25	2	0.12			2.31	3	0.03	0.24	2	3			0.42	0.14	0.03	
Pasadena	1990-7074-00-SI-RE	10/25/1990	SA-0549	10.1	35	48.5		6.8	49	2	0.07			3.47	5	0.08	0.58	3	3			0.08	0.16	0.02	
Pasadena	1993-7064-00-SI-RE	7/22/1993	SA-0549	6.7	26	27.4		6.7	18	2	0.13			2.3	2	0.06	0.26	2	2			1	0.028	0.05	0.01
Pasadena	1993-7122-00-SI-RE	11/2/1993	SA-0549	6.2	26	31.3		6.6	20	2	0.08			2.15	3	0.03	0.34	2	4			1	0.036	0.11	0.01
Pasadena	1994-7039-00-SI-RE	5/26/1994	SA-0549	5.6	31	25		6.6	19	2	0.08			1.76	3	0.03	0.33	2	3			0.045	0.14	0.01	
Pasadena	1994-7230-00-SI-RE	11/22/1994	SA-0549	8.6	20	33		7	27	2	0.74			2.89	3	0.03	0.3	2	4			0.065	0.05	0.01	
Pasadena	1995-7034-00-SI-RE	6/5/1995	SA-0549	3.52	25	25.1		6.8	20	0.5	0			2.15	3	0.074	0.35	2	2	0.005		3.5	0.05	0.003	
Pasadena	1995-7199-00-SI-RE	10/18/1995	SA-0549	7.62	30	33.9		6.9	30	0.08				3.4	3	0.05	0.43	2	2	0.026		4.7	0.025	0.1	0.003
Pasadena	1996-7090-00-SI-RE	6/18/1996	SA-0549	5.64	20	28.9		6.8	20					2.7	3			2	2			3.9	0.025		
Pasadena	1996-7187-00-SI-RE	11/4/1996	SA-0549	6.5	25	26		6.9	21	0.14				1.82	3			2	2			2.1	0.05		
Pasadena	1997-7078-00-SI-RE	6/16/1997	SA-0549	5	26	27.3		6.1	20	0.12				2.06	3			0.31	1	2		3.7	0.051	0.06	0.005
Pasadena	1997-7164-00-SI-RE	10/16/1997	SA-0549	7.4	24	29.6		6.6	22	2	0.24			2.7	3			0.34	1	2		3.3	0.033	0.03	0.005
Pasadena	1998-7127-00-SI-RE	7/30/1998	SA-0549	8.5	12	32.6		6.9	23	1	0.08			3.18	3			0.38	2	2		2.6	0.151	0.21	0.005
Pasadena	1998-7241-00-SI-RE	12/16/1998	SA-0549	5.5	21	27.9		6.8	21	1	0.05			2.78	4			0.32	2	3		2.5	0.096	0.16	0.005
Pasadena	1999-7058-00-SI-RE	5/28/1999	SA-0549	3.26	36	29.6		6.8	18	1	0.22			2.45	2	0.025	0.27	2	2			3.7	0.003	0.28	0.005
Pasadena	2000-7049-00-SI-RE	5/18/2000	SA-0549	2.8	33	26.5		6.8	24	1	0.77			0.03	1.42	2	0.005	0.31	2	2		3.1	0.045	0.29	0.005
Pasadena	2000-7206-00-SI-RE	10/27/2000	SA-0549	9.4	23	41.9		7.2	29	1	0.19			0.03	4.16	4	0.005	0.49	3	2		3.3	0.003	0.27	0.005
Pasadena	2001-4043-00-SI-RE	6/27/2001	SA-0549	7	18	33.5	6.18	7	22	0.05	0.03	0.03	2.16	2	0.005	0.31	1	2			2.6	0.051	0.21	0.005	
Pasadena	2001-4930-00-SI-RE	9/27/2001	SA-0549	7	28	34	5	5.8	20	0.3	0.01	0.03	2	4	0.05	0.5	1	4	0.01		5.2	0.05	0.14	0.005	
Pasadena	2001-4940-00-SI-RE	11/21/2001	SA-0549	6	42	32	8	6.4	20	0.7	0.03	0.03	3	4	0.05	0.5	5	4	0.01		6.5	0.05	0.025	0.03	
Pasadena	2002-4842-00-SI-RE	5/23/2002	SA-0549	6	26	27	25	6.4	18	0.5	0.03	0.03	10	3	0.05	0.5	4	3	0.1		4.5	0.05	0.12	0.005	
Pasadena	2002-4093-00-SI-RE	8/13/2002	SA-0549	12	19	40	12	6.4	26	0.2	0.03	0.03	3	3	0.05	0.5	3	3	0.01		3.8	0.05	0.11	0.005	
Pasadena	2002-4216-00-SI-RE	10/31/2002	SA-0549	10	27	33	15	6.2	22	0.5	0.03	0.03	6	4	0.05	0.5	2	3	0.01		5	0.05	0.18	0.01	
Pasadena	2003-4827-00-SI-RE	10/23/2003	SA-0549	14	92	34	5	6.2	22	3.4	0.01	0.03	2	4	0.05	0.5	3	4	0.07		13.7	0.05	0.23	0.02	
Pidgeon Cove-St. Barbe	2001-4828-00-SI-RE	6/23/2001	SA-0562	56.2	23	179	77	8.2	108	0.13	0.03	0.03	10.1	11	0.005	0.31	6	2			5.4	0.003	0.22	0.005	
Pidgeon Cove-St. Barbe	2001-4878-00-SI-RE	9/13/2001	SA-0562	86	33	202	90	7.7	112	0.6	0.01	0.03	18	14	0.05	0.5	7	4	0.01		7.3	0.05	0.5	0.005	
Pidgeon Cove-St. Barbe	2006-4250-00-SI-RE	8/29/2006	SA-0562	86	30	212	90	8	138		0	0	18	14	0	0	8	3	0		8.8	0	0.43	0	
Pidgeon Cove-St. Barbe	2006-4249-00-SI-RE	8/29/2006	SA-0844	87	31	212	90	8.1	138	0.7	0	0	18	14	0	0	8	3	0		8.4	0	0.35	0	
Plum Point	1988-7046-00-SI-RE	6/17/1988	SA-0573	75	35	160		7.4	119	2	0.5			17	24	0.06	0.32	10	5			0.002	0.54	0.16	
Plum Point	1990-7015-00-SI-RE	6/4/1990	SA-0573	74.7	38	198.7		8	125	2	0.25			17	17	0.03	0.37	10	5			0.016	0.23	0.02	
Plum Point	1990-7089-00-SI-RE	10/31/1990	SA-0573	81.5	34	182.6		7.6	138	2	0.63			19	15	0.09	0.54	8	4			0.002	0.23	0.04	
Plum Point	1994-7103-00-SI-RE	6/8/1994	SA-0573	153.9	15	153.9		8	136	2	0.4			15.24	29	0.05	0.14	3	0			0.002	0.27	0.003	
Plum Point	1994-7142-00-SI-RE	10/27/1994	SA-0573	82.1	15		8	148	2	0.4				17.57	22	0.08	0.4	13	4			0.002	0.3	0.01	
Plum Point	1997-7044-00-SI-RE	6/10/1997	SA-0573	61	31	189		7.6	130	0.35				16	28		0.4	11	3			4.4	0.028	0.07	0.005
Plum Point	1997-7198-00-SI-RE	10/29/1997	SA-0573	78.6	29	218		7.8	150	1	0.59			19.3	18	0.08	0.38	10	3			4.6	0.005	0.07	0.005
Plum Point	2001-4977-00-SI-RE	11/30/2001	SA-0573	196	55	516	220	7.8	335	0.4	0.03	0.03	47	36	0.46	0.5	26	16	0.03		12.2	0.05	0.52	0.02	
Plum Point	2005-4023-00-SI-RE	9/13/2005	SA-0573	91	16	240	98	8.1	156	1.2	0.01	0	21	23	0	0	14	4	0.02		6.2	0	0.34	0.01	
Pollards Point	2007-4296-00-SI-RE	9/17/2007	SA-0582	0	36	27	9	6.6	11	0.3	0	0	2.6	3	0	0.4	3	0	0		9.5	0	0.3	0	
Pollards Point	1988-7079-00-SI-RE	9/15/1988	SA-0581	12	20	30		6.3	30	2	0.7			6.9	3	0.03	0.3	3	2			0.002	0.54	0.005	
Pollards Point	1989-7065-00-SI-RE	6/29/1989	SA-0581	15.9	20	51		7.2	20	0.4				6.6	4	0.03	0.47	2	2			3.9	0.005		
Pollards Point	1989-7134-00-SI-RE	10/27/1989	SA-0581	18.9	25	59		7	7	0.6				7.1	3	0.03	0.49	2	2			4.8	0.005		
Pollards Point	1994-7054-00-SI-RE	5/31/1994	SA-0581	12.1	15	47.3		6.9	32	2	0.3			4.77	6	0.03	0.2	3	2			0.002	0.15	0.003	
Pollards Point	1994-7236-00-SI-RE	11/28/1994	SA-0581	17.4	23		17.1	59	2	0.43				8.92	16	0.03	0.3	7	2			0.002	0.03	0.003	
Pollards Point	2000-7056-00-SI-RE	5/24/2000	SA-0581	14.8	26	75.9		7.4	44	1	0.15			0.03	4.62	9	0.005	0.32	5	1		3.5	0.003	0.11	0.005
Pollards Point	2000-7231-00-SI-RE	11/15/2000	SA-0581	18.9	23	85.5		6.8	57	1	0.27			0.03	8.54	12	0.005	0.43	8	1		4.2	0.003	0.17	0.005
Pollards Point	2007-4297-00-SI-RE	9/17/2007	SA-0581	1																					

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate(ite), DKN, Total Phosphorus)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH	TDS (6.5-8.5) (A)	TSS (mg/L)	Turbidity (NTU)	Boron (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Ammonia (mg/L)	DOC (mg/L)	Nitrate(ite) (mg/L)	DKN (mg/L)	Total Phosphorus (mg/L)
Units GCDWQ					15				500		1	5		250	1.5		200	500				10		
Aesthetic/Coriantaminant											0.3	0.1	0.28	53	68	0.59	5	41	17	0.03	1.4	0.05	0.025	0.01
Port au Port West-Aguathuna-Felix Cove	2003-6834-00-SI-RE	11/19/2003	SA-0594	207	2	618	211	7.8	402	0.3	0.1	0.28	53	68	0.59	5	41	17	0.03	1.4	0.05	0.025	0.01	
Port au Port West-Aguathuna-Felix Cove	2003-6835-00-SI-RE	11/19/2003	SA-0594	192	1	523	195	7.9	340		3.2	0.05	0.03	50	45	0.49	4	29	13	0.01	0.6	0.05	0.025	0.005
Port au Port West-Aguathuna-Felix Cove	2004-6616-00-SI-RE	6/16/2004	SA-0594	202	2	487	199	7.3	317		1.5	0.06	0	50	39	0.49	3	22	13	0	0.9	0	0.33	0.02
Port au Port West-Aguathuna-Felix Cove	2004-6617-00-SI-RE	6/16/2004	SA-0594	198	2	593	206	7.5	385		0.2	0.09	0.43	51	62	0.58	3	35	15	0.13	1.1	0	0.42	0.03
Port au Port West-Aguathuna-Felix Cove	2004-6763-00-SI-RE	11/9/2004	SA-0594	202	0	615	226	7.7	400		0.2	0.09	0.36	56	67	0.61	3	39	17	0.03	1.2	0	0.08	0.05
Port au Port West-Aguathuna-Felix Cove	2004-6762-00-SI-RE	11/9/2004	SA-0594	166	3	453	176	7.9	294		2.2	0.04	0	49	40	0.29	2	25	9	0	4.2	0	0.07	0
Port au Port West-Aguathuna-Felix Cove	2005-6642-00-SI-RE	9/20/2005	SA-0594	199	0	473	200	7.8	307		0.1	0.06	0.16	52	39	0.47	2	20	13	0	0	0	0.18	0.02
Port au Port West-Aguathuna-Felix Cove	2005-6643-00-SI-RE	9/20/2005	SA-0594	206	3	582	208	7.8	378		0.1	0.11	0.27	52	69	0.62	3	36	18	0	0.9	0	0.13	0
Port au Port West-Aguathuna-Felix Cove	2006-6531-00-SI-RE	11/7/2006	SA-0594	184	4	477	189	7.9	310		0.2	0.05	0	49	39	0.39	2	21	12	0.02	1.8	0	0	0.02
Port au Port West-Aguathuna-Felix Cove	2006-6528-00-SI-RE	11/7/2006	SA-0594	208	2	610	215	7.9	397		0.6	0.11	0.23	53	62	0.58	3	37	18	0	0	0	0	0.09
Port au Port West-Aguathuna-Felix Cove	2006-6794-00-SI-RE	9/19/2006	SA-0594	196	0	507	202	8.1	330		0.2	0.05	0.16	53	36	0.46	2	20	12	0	0.5	0	0	0.05
Port au Port West-Aguathuna-Felix Cove	2006-6795-00-SI-RE	9/19/2006	SA-0594	202	0	620	216	8.1	4006		0.1	0.09	0.26	55	66	0.61	3	38	17	0	1.4	0	0.08	0.03
Port au Port West-Aguathuna-Felix Cove	2007-6548-00-SI-RE	2/5/2007	SA-0594	206	2	615	217	8.1	400		0.5	0.09	0.33	54	64	0.58	3	36	18	0.02	1.4	0	0.13	0.01
Port au Port West-Aguathuna-Felix Cove	2007-6547-00-SI-RE	2/5/2007	SA-0594	196	0	514	202	8	334		0.2	0.05	0	53	41	0.41	2	24	13	0	0.9	0	0	0
Port au Choix	1988-7048-00-SI-RE	6/17/1988	SA-0590	110	20	250	7.6	198	2	0.41				35	24	0.06	0.46	13	6			0.008	0.51	0.005
Port au Choix	1989-7070-00-SI-RE	7/7/1989	SA-0590	108	21	310	7.2	175	2	0.05				33	22	0.03	0.46	13	7			0.009	0.49	0.004
Port au Choix	1989-7119-00-SI-RE	10/25/1989	SA-0590	120	19	294	8.2	185	2	0.09				34	24	0.03	0.51	12	8			0.022	0.28	0.02
Port au Choix	1994-7095-00-SI-RE	6/8/1994	SA-0590	101	10	243	8	153	5	0.5				29	18	0.06	0.5	8	4			0.011	0.24	0.005
Port au Choix	1994-7146-00-SI-RE	10/28/1994	SA-0590	117	15	282	8.2	173	2	0.3				33	15	0.06	0.5	9	5			0.002	0.27	0.01
Port au Choix	1996-7064-00-SI-RE	6/12/1996	SA-0590	115	10	276	8.2	190	0.1					34.2	9			8	4			4	0.025	
Port au Choix	1996-7183-00-SI-RE	10/30/1996	SA-0590	121	15	285	8.2	209	0.35					40	18			11	5			3.9	0.002	
Port au Choix	1997-7048-00-SI-RE	6/10/1997	SA-0590	111	42	289	8.2	1100	0.3					43	28		0.53	10	6			4	0.05	0.1
Port au Choix	1997-7038-00-SI-RE	6/10/1997	SA-0590	98.9	20	264	7.8	190	0.45					34	29		0.56	11	3			3.4	0.003	0.08
Port au Choix	1998-7125-00-SI-RE	7/28/1998	SA-0590	109	17	227	8.5	176	2	1.09				30.8	18		0.44	9	3			3.6	0.003	0.27
Port au Choix	1999-7145-00-SI-RE	7/21/1999	SA-0590	116	19	260	8.4	180	1	1.23			0.03	34.2	15		0.44	9	3			2.2	0.003	0.21
Port au Choix	1999-7214-00-SI-RE	10/18/1999	SA-0590	107	27	263	8.2	188	2	2.9			0.03	33.9	16		0.59	10	3			3.5	0.003	0.24
Port au Choix	2000-7138-00-SI-RE	6/29/2000	SA-0590	6.3	17	38	7	25	1	0.29			0.03	2.18	4	0.005	0.23	3	2			1.6	0.137	0.21
Port au Choix	2000-7174-00-SI-RE	8/9/2000	SA-0590	105	16	278	8.1	182	1	0.21			0.03	27.7	19	0.005	0.48	11	2			4.3	0.003	0.21
Port au Choix	2001-4856-00-SI-RE	6/26/2001	SA-0590	107	15	286	8.4	190	0.14	0.03			0.03	24.5	20	0.005	0.48	13	4			4.2	0.003	0.17
Port au Choix	2001-6660-00-SI-RE	11/19/2001	SA-0591	188	8	503	192	7.8	304	0.4	0.03	0.23	52	44	0.16	4	25	9	0.04	3.2	0.05	0.17	0.005	
Port au Choix	2001-6661-00-SI-RE	11/19/2001	SA-0591	123	67	310	145	7.6	204	0.7	0.03	0.03	45	20	0.63	0.5	12	12	0.04	19.8	0.05	0.27	0.005	
Port au Choix	2001-4951-00-SI-RE	11/28/2001	SA-0590	120	18	296	133	7.7	192	0.7	0.03	0.03	35	22	0.05	0.5	12	5	0.01	4.7	0.05	0.35	0.005	
Port au Choix	2002-6584-00-SI-RE	7/2/2002	SA-0591	8	192	7	501	195	8	326	0.1	0.1	0.18	50	43	0.18	4	26	9	0.05	2.2	0.05	0.11	0.005
Port au Choix	2002-6585-00-SI-RE	7/2/2002	SA-0591	154	43	353	159	7.9	229	0.9	0.01	0.03	47	17	0.1	0.5	11	6	0.03	7.4	0.15	0.3	0.005	
Port au Choix	2002-6654-00-SI-RE	10/21/2002	SA-0591	192	8	491	214	7.6	319	0.2	0.27	0.03	61	41	0.13	3	23	9	0.05	3	0.05	0.16	0.005	
Port au Choix	2002-6655-00-SI-RE	10/21/2002	SA-0591	136	36	325	135	7.3	211	1.4	0.15	0.03	41	21	0.1	0.5	11	4	0.01	8.3	0.18	0.25	0.005	
Port au Choix	2003-6661-00-SI-RE	6/5/2003	SA-0591	193	8	507	187	8	330	0.3	0.11	0.03	50	44	0.17	4	29	9	0.05	1.8	0.05	0.09	0.005	
Port au Choix	2003-6662-00-SI-RE	6/5/2003	SA-0591	128	46	298	124	7.9	194	0.3	0.03	0.03	38	16	0.05	0.5	11	6	0.04	7.6	0.05	0.21	0.01	
Port au Choix	2003-6812-00-SI-RE	11/17/2003	SA-0591	172	11	461	199	7.9	300	0.5	0.02	0.07	60	22	0.13	2	15	9	1.05	3.4	7.31	1.4	0.02	
Port au Choix	2003-6813-00-SI-RE	11/17/2003	SA-0591	123	56	307	126	7.7	200	0.5	0.01	0.03	39	20	0.11	0.5	12	7	0.17	8.5	0.05	0.36	0.02	
Port au Choix	2004-6572-00-SI-RE	5/31/2004	SA-0591	107	53	273	112	7.4	177	0.8	0	0	35	20	0	0	11	7	0.03	7.4	0	0.26	0.02	
Port au Choix	2004-6730-00-SI-RE	11/3/2004	SA-0591	128	44	286	144	7.7	167	0.5	0	0	46	18	0	0	11	5	0.03	9.4	0.12	0.26	0	
Port au Choix	2004-6729-00-SI-RE	11/3/2004	SA-0591	154	42	337	172	7.6	219	0.5	0.01	0	54	20	0	0	12	6	0	9	0.21	0.29	0.01	
Port au Choix	2004-6731-00-SI-RE	11/3/2004	SA-0591	173	40	378	198	7.6	246	0.4	0.01	0	61	21	0	0	13	7	0.13	9	0.23	0.28	0	
Port au Choix	2005-6589-00-SI-RE	8/30/2005	SA-0591	170	48	392	184	7.9	255	0.4	0.02	0	57	20	0	0	13	6	0	10.2	0.12	0.33	0	
Port au Choix	2005-6588-00-SI-RE	8/30/2005	SA-0591	150	51	340	158	7.9	221	7.2	0.01	0.21	50	18	0	0	12	6	0	10.4	0	0.33	0	
Port au Choix	2005-6587-00-SI-RE	8/30/2005	SA-0591	195	6	457	197	8	297	0.3	0.08	0	56	28	0.16	3	17	9	0	1.9	0.11	0.09	0	
Port au Choix	2005-4018-00-SI-RE	9/13/2005	SA-0590	119	13	285	131	8.1	185	0.5	0	0	36	23	0	0	14	5	0	5.2	0	0.22	0.01	

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate(ite), DKN, Total Phosphorus)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH	TDS (mg/L) (6.5-8.5) (A)	TSS (mg/L) (500)	Turbidity (NTU) (1) (C)	Boron (mg/L) (5) (C)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L) (250) (A)	Fluoride (mg/L) (1.5) (C)	Potassium (mg/L)	Sodium (mg/L) (200) (A)	Sulphate (mg/L) (500) (A)	Ammonia (mg/L)	DOC (mg/L)	Nitrate(ite) (mg/L) (10) (C)	DKN (mg/L)	Total Phosphorus (mg/L)
Raleigh Units GCDWQ Aesthetic/Contaminant	2007-6524-00-SI-RE	1/30/2007	SA-0626	167	0	466	88	8.4	303		0.2	0.11	0.19	22	41	0	4	59	13	0	1.7	0	0	0
Reidville	1987-7004-00-SI-RE	6/16/1987	SA-0636	8.65	10	35		7.2			0.2			3.55	0.03	0.22	2	3		3.3	0.11			
Reidville	1987-7038-00-SI-RE	10/21/1987	SA-0636	8.85	5	36		7.1			0.3			3.7	0.03	0.22	2	2		3.4				
Reidville	1993-7057-00-SI-RE	7/13/1993	SA-0636	9.9	25	33.3		6.9	22	2	0.12			2.91	3	0.06	0.22	2	2		1	0.105	0.07	0.01
Reidville	1993-7123-00-SI-RE	11/2/1993	SA-0636	11.2	24	35.3		7.1	24	2	0.02			2.63	3	0.06	0.24	3	4		0.8	0.111	0.13	0.01
Reidville	1994-7001-00-SI-RE	5/6/1994	SA-0636	10.2	25	34		6.9	25	2	0.07			2.81	3	0.03	0.3	2	2			0.112	0.09	0.01
Reidville	1994-7237-00-SI-RE	11/28/1994	SA-0636	10	23	32.3		7.2	25	2	0.34			3.02	3	0.03	0.2	2	3			0.123	0.08	0.01
Reidville	1995-7046-00-SI-RE	6/7/1995	SA-0636	8.13	25	32.8		7.1	30		0.7			3.6	2	0.091	0.32	2	2	0.004	3.3	0.12	0.22	0.001
Reidville	1995-7200-00-SI-RE	10/18/1995	SA-0636	9.04	35	34.6		7	30		0.2			3.6	3	0.05	0.23	2	2	0.01	3.6	0.11	0.1	0.003
Reidville	1996-7081-00-SI-RE	8/18/1996	SA-0636	8.39	25	34.4		7	30		0.2			3.71	2			2	2			3.8	0.09	0.01
Reidville	1996-7156-00-SI-RE	10/15/1996	SA-0636	11.1	23	35.4		7	28		0.19			3.47	3			2	2			3.5	0.106	
Reidville	1997-7000-00-SI-RE	5/13/1997	SA-0636	8.9	30	30.1		6.5	26		0.33			3.34	3		0.23	2	2		3.4	4.8	0.06	0.005
Reidville	1997-7104-00-SI-RE	7/28/1997	SA-0636		24	33.6		7.1			0.16											4.2		
Reidville	1997-7178-00-SI-RE	10/23/1997	SA-0636	10	21	33.4		6.7	24	2	0.35			2.36	3			0.22	7			3.2	0.114	0.05
Reidville	1998-7004-00-SI-RE	1/29/1998	SA-0636		24	31.4		7.5			1.04											3.6		
Reidville	1998-7039-00-SI-RE	5/14/1998	SA-0636	8.3	30	30.2		6.9	26	2	0.18			2.98	2		0.23	1	1			3.7	0.096	0.19
Reidville	1999-7072-00-SI-RE	5/31/1999	SA-0636	8.2	25	33.5		7	22	1	0.55		0.03	3.06	2	0.025	0.21	1	2			3.1	0.103	0.26
Reidville	1999-7155-00-SI-RE	8/24/1999	SA-0636		23	60.9		7			0.3											3.3		
Reidville	1999-7263-00-SI-RE	12/7/1999	SA-0636	6.4	21	35.2		6.5	24	1	0.23		0.03	3.65	2		0.24	1	1			3.8	0.108	0.12
Reidville	2000-7006-00-SI-RE	2/3/2000	SA-0636	6.2	22	32.2		6.6	22	1	0.12		0.03	4.09	2	0.005	0.21	2	2			2.1	0.114	0.27
Reidville	2000-7037-00-SI-RE	5/16/2000	SA-0636	8.2	23	35		7.1	26	1	0.15		0.03	2.72	2	0.005	0.24	2	1			2.9	0.096	0.28
Reidville	2000-7149-00-SI-RE	7/19/2000	SA-0636	9.3	28	35.4		7.1	24	1	0.32		0.03	2.94	2	0.01	0.31	1	2			3.8	0.084	0.23
Reidville	2000-7202-00-SI-RE	10/27/2000	SA-0636	10.3	26	41.5		6.6	28	1	0.2		0.03	3.29	4	0.005	0.25	2	2			2.9	0.003	0.2
Reidville	2001-4041-00-SI-RE	6/26/2001	SA-0636	7.3	21	36.5		7	22	21	0.05	0.03	0.03	2.6	2	0.005	0.22	1	1			2.6	0.09	0.15
Reidville	2001-4942-00-SI-RE	11/22/2001	SA-0636	11	21	35		10	6.7	28	0.4	0.03	0.03	4	3	0.05	0.5	4	4	0.03	4.1	0.13	0.25	0.001
Reidville	2003-4094-00-SI-RE	5/15/2003	SA-0636	19	25	32		7	6.2	21	0.3	0.03	0.03	3	3	0.05	0.5	2	3			2.0	0.04	0.14
Reidville	2003-4926-00-SI-RE	10/23/2003	SA-0636	13	20	37		5	6.5	24	0.4	0.01	0.03	2	3	0.05	0.5	2	4	0.01	2.9	0.14	0.16	0.01
Reidville	2005-4065-00-SI-RE	8/31/2005	SA-0636	11	17	32		10	7	21	0.2	0	0	4	3	0	0	0	3			0.2	0.1	0.05
River of Ponds	2002-4221-00-SI-RE	10/31/2002	SA-0640	66	17	153		7.2	6.8	100	1.3	0.03	0.03	19	11	0.05	0.5	6	4	0.01	6.7	0.05	0.33	0.02
River of Ponds	2003-4110-00-SI-RE	5/20/2003	SA-0640	50	17	128		5.6	7.8	83	0.8	0.03	0.03	14	10	0.05	0.5	6	3	0.01	4.6	0.05	0.25	0.005
River of Ponds	2003-4245-00-SI-RE	11/18/2003	SA-0640	60	13	156		5.3	7.1	101	0.8	0.01	0.03	13	12	0.26	0.5	6	5	0.02	6.8	0.05	0.37	0.005
River of Ponds	2005-4016-00-SI-RE	9/13/2005	SA-0640	70	9	168		7.4	7.9	109	0.9	0	0	18	13	0	0	7	3	0.03	5.9	0	0.34	0.02
Rocky Harbour	1988-7047-00-SI-RE	6/17/1988	SA-0645	78	45	150		7.2	132	2	0.35			24	12	0.09	0.4	7	5			0.031	0.48	0.04
Rocky Harbour	1990-7025-00-SI-RE	6/5/1990	SA-0645	59.9	30	159		7.9			0.4			17.25	10	0.03	0.48	6	5			5.4	0.085	
Rocky Harbour	1990-7127-00-SI-RE	11/16/1990	SA-0645	61.6	40	160		7.9			0.4			18.4	9	0.03	0.49	6	4			6.1	0.12	
Rocky Harbour	1995-7111-00-SI-RE	6/29/1995	SA-0645	58.2	45	144		7.9	100		1			16.2	7	0.043	0.53	5	3	0.015	5.7	0.05	0.15	0.002
Rocky Harbour	1995-7162-00-SI-RE	10/11/1995	SA-0645	61.1	30	149		7.9	100	0.12				18	7	0.05	0.4	4	3	0.027	5.2	0.025	0.2	0.003
Rocky Harbour	1996-7072-00-SI-RE	6/13/1996	SA-0645	58.3	40	144		8	120	0.1				16.1	7			4	3			5.8	0.025	
Rocky Harbour	1996-7188-00-SI-RE	11/5/1996	SA-0645	54.5	48	140.8		7.9	97	0.2				15	8			5	3			3	0.014	
Rocky Harbour	1998-7038-00-SI-RE	5/14/1998	SA-0645	59.3	51	143		8	100	4	0.17			15.5	8		0.43	5	2			6.4	0.024	0.19
Rocky Harbour	1998-7231-00-SI-RE	11/19/1998	SA-0645	63	57	144		7.8	105	1	0.24			17.6	9		0.41	5	2			4.8	0.032	0.15
Rocky Harbour	1999-7115-00-SI-RE	8/10/1999	SA-0645	65.9	35	162		8	109	1	0.18		0.03	18.5	8	0.025	0.44	5	3			4.3	0.003	0.28
Roddickton	2005-4011-00-SI-RE	8/25/2005	SA-0645	69	31	163	70	8	106		0.4	0	0	18	10	0	0	6	4	0.03	4.7	0	0.34	0
Roddickton	1988-7036-00-SI-RE	6/14/1988	SA-0646	53	20	124		7			0.3			18	4	0.03	0.14	2	2			3.5	0.005	
Roddickton	1988-7099-00-SI-RE	10/25/1988	SA-0646	67.4	10	149.5		7.6			0.6			22	4	0.03	0.21	3	3			3.8	0.005	
Roddickton	1991-7046-00-SI-RE	6/16/1991	SA-0646	55.75	25	121.5		7.8			0.3			17.7	3	0.03	0.17	2	2			3.3		
Roddickton	1991-7087-00-SI-RE	11/8/1991	SA-0646	67.45	15	143.5		8			0.4			21	3	0.03	0.31	3	2			3.1		
Roddickton	1994-7083-00-SI-RE	6/7/1994	SA-0646	56	30	115.9		7.7	80	2	0.16			15	4	0.03	0.27	3	2			0.032	0.14	0.01
Roddickton	1994-7130-00-SI-RE	10/26/1994	SA-0646	61.2	23	126.2		7.9	87	2	0.12			13	4	0.08	0.23	3	2			0.025	0.22	0.01
Roddickton	1997-7046-00-SI-RE	8/10/1997	SA-0646	53.2	26	112		7.2	74		0.24			18	3		0.21	2	1			3.1	0.017	0.03
Roddickton	1997-7193-00-SI-RE	10/29/1997	SA-0646	64.5	17	142		7.7	120	1	0.44			21.6	2		0.18	2	2			3.6	0.016	0.08
Roddickton	1998-7121-00-SI-RE	7/27/1998	SA-0646	70.3	14	126		8.1	100	1	0.63			18.7	3		0							

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate(ite), DKN, Total Phosphorous)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH	TDS (6.5-8.5) (A)	TSS (mg/L)	Turbidity (NTU) (C)	Boron (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L) 250 (A)	Fluoride (mg/L) 1.5 (C)	Potassium (mg/L)	Sodium (mg/L) 200 (A)	Sulphate (mg/L) 500 (A)	Ammonia (mg/L)	DOC (mg/L)	Nitrate(ite) (mg/L) 10 (C)	DKN (mg/L)	Total Phosphorous (mg/L)	
Sandy Cove	2005-6625-00-SI-RE	9/14/2005	SA-0657	20	0	102	19	6.6	66	0.1	0	0	0	6	17	0.1	0	10	4	0	0	0.34	0	0.01	
Sandy Cove	2006-6603-00-SI-RE	2/7/2006	SA-0657	15	0	98	19	6.4	64	0.4	0	0	0	6	16	0.11	0	10	5	0	0	0.36	0	0	
Sandy Cove	2006-6712-00-SI-RE	8/30/2006	SA-0657	496	7	110	19	6.6	72	0.2	0	0	0	6	18	0	0	11	4	0	0	0.36	0	0.09	
Sandy Cove	2007-6612-00-SI-RE	3/1/2007	SA-0657	19	0	106	22	6.5	69	0.1	0	0	0	7	17	0	0	11	4	0	0	0.41	0.15	0.04	
Sheaves Cove	2001-4024-00-SI-RE	6/14/2001	SA-0665	96.4	21	242	121	8	161	0.05	0.03	0.03	38.2	8	0.005	0.34	6	4	0	0	3.2	0.191	0.37	0.005	
Sheaves Cove	2001-6724-00-SI-RE	11/23/2001	SA-0666	205	4	606	252	7.8	460	1.8	0.03	0.11	76	45	0.13	0.5	26	44	0.01	19.1	0.15	0.025	0.005	0.005	
Sheaves Cove	2002-4846-00-SI-RE	5/28/2002	SA-0665	96	19	210	97	7.7	137	0.3	0.03	0.03	29	7	0.05	0.5	7	4	0.01	2.6	0.16	0.14	0.005	0.005	
Sheaves Cove	2002-4908-00-SI-RE	10/24/2002	SA-0665	151	29	310	156	7.5	201	0.3	0.03	0.03	51	10	0.05	0.5	7	7	0.01	5.3	0.05	0.13	0.01	0.01	
Sheaves Cove	2003-6538-00-SI-RE	4/29/2003	SA-0666	119	13	375	128	7.5	344	3.3	0.03	0.03	43	40	0.05	0.5	28	8	0.01	2.7	0.32	0.1	0.005	0.005	
Sheaves Cove	2003-6823-00-SI-RE	11/17/2003	SA-0666	201	3	570	259	7.5	270	0.5	0.02	0.03	79	33	0.19	1	24	64	0.01	4.7	0.12	0.05	0.03	0.03	
Sheaves Cove	2004-4863-00-SI-RE	5/26/2004	SA-0665	101	20	226	96	7.6	147	0.6	0	0	30	8	0	0	6	5	0.02	2.7	0.17	0.2	0.04	0.04	
Sheaves Cove	2004-6627-00-SI-RE	6/16/2004	SA-0666		20	137				6.5	0	0	45	29	0	0	27	6	0	3.6	0.13	0.26	0.03	0.03	
Sheaves Cove	2004-6766-00-SI-RE	11/9/2004	SA-0666	209	8	518	226	7.6	337	1.1	0.01	0	74	32	0.13	0	26	15	0.04	2.3	0.24	0.12	0	0	
Sheaves Cove	2004-4938-00-SI-RE	11/24/2004	SA-0665	141	22	312	160	8	203	0.4	0	0	51	12	0	0	7	6	0	3.5	0.32	0.26	0.03	0.03	
Sheaves Cove	2006-6512-00-SI-RE	1/16/2006	SA-0666	145	13	621	158	7.5	404	3.1	0	0	55	99	0	0	56	9	0	2.8	0.11	0.36	0.01	0.01	
Sheaves Cove	2006-4195-00-SI-RE	8/3/2006	SA-0665	125	73	272	125	8	177	1.4	0	0	40	9	0	0	6	4	0	8	0.14	0.21	0	0	
Sheaves Cove	2006-6775-00-SI-RE	9/18/2006	SA-0666	214	7	694	257	7.9	445	1.2	0.02	0	80	58	0	0	39	49	0	1.7	0.2	0	0	0.01	
Sop's Arm	2005-4053-00-SI-RE	9/28/2005	SA-0882	11	60	35	10	6.6	23	0.9	0	0	4	3	0	0	2	2	0	9.8	0	0.25	0	0	
South Branch	2001-6884-00-SI-RE	11/21/2001	SA-0691	52	1	259	67	7.3	156	0.3	0.03	0.21	22	47	0.05	0.5	23	6	0.01	2	0.25	0.025	0.005	0.005	
St. Andrews	2003-6566-00-SI-RE	4/30/2003	SA-0852	171	1	496	124	7.6	322	0.2	0.07	0.23	38	52	0.3	6	62	10	0.08	0.3	0.05	0.14	0.03	0.03	
St. Andrews	2003-6720-00-SI-RE	10/2/2003	SA-0852	172	1	487	107	7.9	317	0.2	0.06	0.32	33	50	0.32	6	57	10	0.08	0.3	0.05	0.11	0.03	0.03	
St. Andrews	2004-6646-00-SI-RE	6/16/2004	SA-0852	170	0	498	115	7.7	324	0.3	0.05	0	36	52	0.34	4	57	10	0.09	0.9	0	0.16	0.02	0.02	
St. Andrews	2004-6783-00-SI-RE	11/11/2004	SA-0852	169	0	501	129	7.9	326	0.7	0.05	0.23	40	54	0.31	4	58	10	0.07	0	0	0.07	0.06	0.02	
St. Andrews	2005-6678-00-SI-RE	9/21/2005	SA-0852	174	0	501	112	8.2	326	3.3	0.07	0.15	35	51	0.32	4	53	10	0.07	0.6	0	0.06	0.02	0.02	
St. Andrews	2007-6554-00-SI-RE	2/6/2007	SA-0852	172	0	508	117	8	330	0.4	0.06	0.18	37	52	0.29	4	55	10	0.08	0.8	0	0	0	0	
St. Andrews	2001-6674-00-SI-RE	11/2/2001	SA-0705	150	1	325	24	8	396	0.3	0.03	0.42	8	120	0.47	3	105	11	0.04	8.8	0.05	0.025	0.005	0.005	
St. Andrews	2001-6875-00-SI-RE	11/21/2001	SA-0704	141	2	546	204	7.5	328	1.8	0.03	0.15	62	73	0.1	4	21	8	0.01	13.8	1.85	0.12	0.005	0.005	
St. Andrews	2002-4028-00-SI-RE	2/4/2002	SA-0705																						
St. Andrews	2003-6564-00-SI-RE	4/30/2003	SA-0705	142	1	639	57	7.5	415	13.8	0.03	0.44	18	109	0.35	5	111	10	0.04	0.8	0.05	0.11	0.04	0.04	
St. Andrews	2003-6565-00-SI-RE	4/30/2003	SA-0704	131	1	598	213	6.9	389	0.3	0.03	0.29	64	93	0.13	6	31	8	0.01	0.8	3.13	0.14	0.03	0.03	
St. Andrews	2003-6719-00-SI-RE	10/2/2003	SA-0705	142	1	585	38	7.8	380	1.1	0.03	0.29	12	97	0.34	4	108	10	0.04	0.7	0.05	0.05	0.02	0.02	
St. Andrews	2003-6721-00-SI-RE	10/2/2003	SA-0704	131	2	593	209	7.6	385	0.3	0.02	0.14	64	100	0.13	6	29	9	0.01	0.8	3.21	0.14	0.02	0.02	
St. Andrews	2004-6644-00-SI-RE	6/16/2004	SA-0705	135	3	570	55	7.7	370	0.7	0.03	0	17	90	0.3	3	97	9	0.1	1.6	0	0.3	0.03	0.03	
St. Andrews	2004-6645-00-SI-RE	6/16/2004	SA-0704	123	2	621	221	7.1	404	0.3	0.02	0	67	101	0.14	4	27	9	0.03	1.1	5.98	0.17	0.02	0.02	
St. Andrews	2004-6782-00-SI-RE	11/11/2004	SA-0705	136	0	591	65	7.9	384	2.1	0.03	0.35	21	99	0.32	3	102	10	0.04	0	0	0.09	0.05	0.05	
St. Andrews	2005-6677-00-SI-RE	9/21/2005	SA-0704	130	3	653	223	7.7	424	1.7	0.03	0.08	68	115	0.11	4	27	9	0	0.8	2.58	0.11	0.02	0.02	
St. Andrews	2005-6676-00-SI-RE	9/21/2005	SA-0705	140	2	565	60	8.1	367	1.3	0.04	0.12	19	97	0.16	3	93	9	0.03	1.4	0.36	0.21	0.01	0.01	
St. Andrews	2007-6553-00-SI-RE	2/6/2007	SA-0704	119	0	562	190	7.4	365	0.3	0.02	0	58	78	0	4	27	9	0	1.2	7.85	0.07	0	0	
St. Andrews	2007-6552-00-SI-RE	2/6/2007	SA-0705	145	0	696	46	8	452	1	0.04	0.35	15	121	0.41	3	128	11	0.04	1.2	0	0	0	0	
St. Andrews	2007-6662-00-SI-RE	9/12/2007	SA-0705	130	0	580	78	8.1	318	0.1	0.03	0	25	90	0	3.1	100	9	0.07	1.1	0	0.2	0	0	
St. Andrews	2001-6673-00-SI-RE	11/21/2001	SA-0706	118	8	564	57	7.9	304	1	0.03	0.16	18	90	0.17	5	84	17	0.01	4	0.38	0.08	0.005	0.005	
St. Andrews	2003-6563-00-SI-RE	4/30/2003	SA-0706	102	7	396	55	7.1	257	1.1	0.03	0.03	17	56	0.16	5	64	11	0.01	2.2	0.63	0.16	0.01	0.01	
St. Andrews	2003-6717-00-SI-RE	10/2/2003	SA-0706	136	5	523	55	7.6	340	0.4	0.04	0.15	17	75	0.19	7	86	14	0.08	4.4	0.41	0.18	0.04	0.04	
St. Andrews	2004-6843-00-SI-RE	6/16/2004	SA-0706	108	5	413	57	7.4	268	2	0.03	0	18	56	0.14	4	58	11	0.03	2.8	0	0.06	0.03	0.03	
St. Andrews	2004-6781-00-SI-RE	11/11/2004	SA-0706	120	5	435	76	7.6	283	0.7	0.03	0.12	24	57	0.16	4	62	11	0	2.6	0.52	0.11	0.03	0.03	
St. Andrews	2005-6675-00-SI-RE	9/21/2005	SA-0706	139	4	634	71	8	412	0.6	0.05	0.14	22	106	0.16	5	98	19	0	1.4	0.37	0.08	0	0	
St. Andrews	2007-6551-00-SI-RE	2/6/2007	SA-0706	103	6	376	67	7.5	244	0.9	0.02	0	22	47	0	4	47	11	0	3.1	0.54	0	0	0	
St. Andrews	2007-6661-00-SI-RE	9/12/2007	SA-0706	120	9	420	84	7.8	229	0.3	0.03	0	27	47	0	4.5	60	10	0	2.6	0.38	0.2	0	0	
St. Anthony	1988-7039-00-SI-RE	6/15/1988	SA-0707	13.5	55	52.5	6.5	5.0		0.4			2.2	5	0.03	0.16	3	3		5.3	0.013				
St. Anthony	1988-7101-00-SI-RE	10/26/1988	SA-0707	17.4	50	57	6.9	5.0		0.4			2.4	5	0.03	0.26	3	3		6	0.04				
St. Anthony	1989-7069-00-SI-RE	7/8/1989	SA-0707	18	56	59.4	6.3	38	2	0.06			2.53	6	0.03	0.26	3	4			0.073	0.48		0.04	
St. Anthony	1989-7102-00-SI-RE	10/24/1989	SA-0707	21.1	65	62.2	7.3	63	2	0.06			3.47	5	0.03	0.26	3	4			0.058	0.21		0.01	
St. Anthony	1993-7109-00-SI-RE	10/27/1993	SA-0707	17.3	51	50.6	7.3	34	2	0.29			1.05	4	0.03	0.32	3	4		1.2	0.068	0.2		0.01	
St. Anthony	1994-7081-00-SI-RE	6/6/1994	SA-0707	15.2	48	44.9	6.8	33	2	0.05			0.85	5	0.03	0.31	3	2			0.118	0.17		0.01	
St. Anthony	1994-7144-00-SI-RE	10/27/1994	SA-0707	18.4	49	52.3	7.5	38	2	0.24			0.91	4	0.06	0.26	3	3			0.06	0.28			

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate/ite), DKN, Total Phosphorous)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH	TDS (6.5-8.5) (A)	TSS (mg/L) (C)	Turbidity (NTU) (1)	Boron (mg/L) (5)	Bromide (mg/L) (C)	Calcium (mg/L) (A)	Chloride (mg/L) (250) (A)	Fluoride (mg/L) (1.5) (C)	Potassium (mg/L) (200)	Sodium (mg/L) (500) (A)	Sulphate (mg/L) (A)	Ammonia (mg/L)	DOC (mg/L)	Nitrate/ite (mg/L) (10) (C)	DKN (mg/L)	Total Phosphorus (mg/L)	
St. George's	1998-7128-00-SI-RE	8/5/1998	SA-0714	25.5	65	166	7.5	112	1	0.4				20.8	14	0.34	11	34		5.8	0.003	0.24	0.005		
St. George's	1999-7123-00-SI-RE	6/13/1999	SA-0714	17	65	120	7.4	81	1	0.26			0.03	14.5	8	0.025	0.33	6	20		5.4	0.003	0.11	0.005	
St. George's	2000-7002-00-SI-RE	1/13/2000	SA-0714	9.6	79	85.1	6.7	58	1	0.58			0.03	7.14	9	0.005	0.25	5	12		5.9	0.086	0.22	0.005	
St. George's	2000-7069-00-SI-RE	6/2/2000	SA-0714	12.2	105	96.2	7.3	54	1	0.16			0.03	6.15	6	0.005	0.25	5	13		6.4	0.003	0.22	0.005	
St. George's	2000-7233-00-SI-RE	11/17/2000	SA-0714	15.6	106	104	6.9	73	1	0.37			0.03	12.7	7	0.005	0.33	7	16		9.7	0.003	0.16	0.005	
St. George's	2003-4860-00-SI-RE	6/9/2003	SA-0714	16	71	80	20	6.9	52	0.4	0.03	0.03	8	7	0.05	0.5	5	11	0.01	5.6	0.05	0.2	0.005		
St. George's	2003-4941-00-SI-RE	10/30/2003	SA-0714	14	112	77	15	6.7	50	0.7	0.01	0.03	6	8	0.05	0.5	6	7	0.01	12	0.05	0.35	0.005		
St. George's	2006-4873-00-SI-RE	8/29/2006	SA-0714	21	126	126	42	6.9	82	1.4	0.01	0	15	9	0	0	7	20	0	10.7	0	0.12	0		
St. George's	2007-4806-00-SI-RE	1/23/2007	SA-0714	14	79	79	18	6.6	51	1	0	0	7	10	0	0	6	10	0	9.1	0.12	0.15	0		
St. George's	2007-4860-00-SI-RE	8/7/2007	SA-0714	12	72	85	24	7	40	0.6	0.01	0	8	6	0	0.3	6	7	0	13	0	0.3	0		
St. Jude's	2006-4275-00-SI-RE	9/11/2006	SA-0848	28	42	69	27	7	45	0.5	0	0	9	5	0	0	3	2	0	9.5	0	0.29	0		
St. Jude's	2006-4274-00-SI-RE	9/11/2006	SA-0722	33	39	86	31	7	56	0.5	0.02	0	9	4	0	0	4	5	0	10.2	0	0.26	0		
St. Pauls	1988-7045-00-SI-RE	6/17/1988	SA-0732	26	60	115	6.9	102	12	3.8				8.3	20	0.07	0.44	14	5			0.002	0.66	0.07	
St. Pauls	1989-7043-00-SI-RE	6/20/1989	SA-0732	1.6	130	778.5	5.9	80		2.2				5.7	218	0.05	3.9	117	31		6	0.005			
St. Pauls	1989-7110-00-SI-RE	10/25/1989	SA-0732	25.4		128	7.1			15				9.5	19	0.05	0.59	11	4		7.4	0.01			
St. Pauls	1993-7138-00-SI-RE	11/19/1993	SA-0732	20.2	110	93.5	7.4	63	2	14.1				5	15	0.03	0.62	10	4		1.8	0.002	0.93	0.01	
St. Pauls	1995-7113-00-SI-RE	6/29/1995	SA-0732	24.7	55	102	7.6	70		3				8.51	13	0.035	0.61	8	2	0.006	6.3	0.025	0.43	0.005	
St. Pauls	1995-7253-00-SI-RE	11/21/1995	SA-0732	30	65	120	7.5	80		19.8				9.25	5	0.05	0.51	9	4	0.005	7.5	0.025	0.83	0.006	
St. Pauls	1999-7208-00-SI-RE	10/18/1999	SA-0732	32.5	173	170	7.6	94	20	7.06			0.03	12.3	26		0.82	14	4		7	0.077	0.68	0.005	
St. Pauls	2000-7062-00-SI-RE	5/25/2000	SA-0732	23.1	130	113	7.6	71	6	33.5			0.03	6.1	15	0.005	0.5	9	3		5.3	0.003	0.35	0.005	
St. Pauls	2000-7199-00-SI-RE	10/19/2000	SA-0732	34.7	74	138	7.7	90	1	7.74			0.03	10.7	17	0.005	0.53	14	3		5.1	0.003	0.17	0.005	
St. Pauls	2001-4808-00-SI-RE	6/22/2001	SA-0732	30.4	67	130	32.5	7.4	86		15	0.03	0.03	8.18	17	0.005	0.68	13	2		6.2	0.003	0.43	0.005	
St. Pauls	2001-4863-00-SI-RE	9/11/2001	SA-0732	38	43	144	42	6.9	100	30	0.01	0.06	12	20	0.1	0.5	11	5	0.05	7.1	0.05	0.67	0.02		
St. Pauls	2001-4946-00-SI-RE	11/27/2001	SA-0732	29	52	126	35	6.9	82	13	0.03	0.03	9	18	0.49	0.5	11	7	0.01	6.9	0.05	0.43	0.02		
St. Pauls	2005-4012-00-SI-RE	8/25/2005	SA-0732	44	22	155	45	7.8	101	3.5	0.02	0	13	21	0	0	13	4	0	7.3	0	0.34	0		
St. Lunsaire-Griquet	2006-4259-00-SI-RE	8/30/2006	SA-0895	58	42	168	42	7.1	109	2.5	0	0.06	18	16	0	0	11	4	0	10.1	0	0.33	0.02		
St. Lunsaire-Griquet	2001-4835-00-SI-RE	6/24/2001	SA-0726	11.4	74	69.5	14.7	7.1	46	0.14	0.03	0.03	3.97	9	0.005	0.26	7	2		6.7	0.003	0.28	0.005		
St. Lunsaire-Griquet	2001-6664-00-SI-RE	11/19/2001	SA-0727	225	6	798	37	8.5	472	0.3	0.1	0.54	8	112	0.13	8	148	10	0.21	6.5	0.05	0.21	0.005		
St. Lunsaire-Griquet	2001-4967-00-SI-RE	11/29/2001	SA-0726	17	99	79	21	6.6	51	1	0.03	0.03	5	12	0.45	0.5	7	8	0.04	13.3	0.05	0.45	0.005		
St. Lunsaire-Griquet	2003-6658-00-SI-RE	6/5/2003	SA-0727	223	13	895	62	8.4	582	0.3	0.15	1.25	15	143	0.14	10	162	10	0.18	1.6	0.05	0.28	0.03		
St. Lunsaire-Griquet	2003-6816-00-SI-RE	11/17/2003	SA-0727	228	17	875	53	8.3	569	0.2	0.14	0.82	13	134	0.16	11	168	11	0.18	2.7	0.05	0.25	0.02		
St. Lunsaire-Griquet	2005-6593-00-SI-RE	8/31/2005	SA-0727	227	9	909	55	8.4	591	0	0.17	0.61	12	149	0.14	7	176	11	0.16	2.4	0	0.26	0.03		
St. Lunsaire-Griquet	2005-4044-00-SI-RE	9/15/2005	SA-0726	16	63	75	17	7.2	49	0.8	0	0	5	16	0	0	8	5	0	10.1	0	0.27	0		
St. Lunsaire-Griquet	2007-6529-00-SI-RE	1/30/2007	SA-0727	227	2	914	47	8.6	594	0.2	0.13	0.62	9	149	0	7	185	10	0.19	1.6	0	0.21	0		
Steady Brook	1989-7000-00-SI-RE	4/28/1989	SA-0737	10	65	25	6.2	28	2	0.4				1.54	4	0.03	0.43	3	4			0.027	0.55	0.005	
Steady Brook	1990-7009-00-SI-RE	6/11/1990	SA-0737	1.1	50	18.3	5.7	20		0.4				1.05	2	0.03	0.2	2	2		5.7	0.005			
Steady Brook	1990-7078-00-SI-RE	10/26/1990	SA-0737	1.5	60	27.2	5.8	18		0.5				1.7	4	0.03	0.27	2	3		8.6	0.03			
Steady Brook	1994-7044-00-SI-RE	5/26/1994	SA-0737	2.9	54	15.9	5.8	14	2	0.17				0.65	2	0.03	0.27	2	3			0.01	0.16	0.01	
Steady Brook	1994-7223-00-SI-RE	11/21/1994	SA-0737	2.6	58	24.8	6.1	20	2	0.79				1.24	4	0.06	0.22	2	5			0.019	0.31	0.01	
Steady Brook	1995-7100-00-SI-RE	6/22/1995	SA-0737	1.61	70	16.7	6	30		0.5				1.2	2	0.03	0.33	2	1	0.004	7.8	0.01	0.47	0.002	
Steady Brook	1995-7223-00-SI-RE	11/22/1995	SA-0737	1.59	65	21.7	5.7	30		0.12				1.8	3	0.05	0.21	2	2	0.016	4.2	0.025	0.1	0.006	
Steady Brook	1996-7043-00-SI-RE	6/5/1996	SA-0737	2.04	60	17.9	6.1	30		0.3				1.28	2		1	1		8.4	0.025				
Steady Brook	1996-7162-00-SI-RE	10/16/1996	SA-0737	1	85	22.6	5.1	20		0.41				1.4	3		2	5		6.8	0.002				
Steady Brook	1997-7025-00-SI-RE	6/5/1997	SA-0737	2.4	54	16.2	5.7	16		0.36				1.12	2		0.23	2	3		4.5	0.005	0.08	0.005	
Steady Brook	1998-7103-00-SI-RE	6/25/1998	SA-0737	2.8	41	22	6.6	14	2	0.22				1.67	2		0.27	2	2		4.3	0.023	0.27	0.005	
Steady Brook	1999-7050-00-SI-RE	5/26/1999	SA-0737	1.1	55	19.2	6.1	13	1	0.32			0.03	1.21	2	0.025	0.19	2	1		4.6	0.003	0.28	0.005	
Steady Brook	1999-7156-00-SI-RE	8/24/1999	SA-0737	38	39.3		6.3	20		0.18				0.03	2						5.1				
Steady Brook	1999-7261-00-SI-RE	12/2/1999	SA-0737	0.5	59	26.2	5.6	20	1	0.59				0.3	1.62	3	0.025	0.28	2	2		5.6	0.003	0.17	0.005
Steady Brook	2001-4044-00-SI-RE	6/27/2001	SA-0737	4.4	34	28	4.04	6.7	18	0.07	0.03	0.03	1.37	3	0.005	0.26	2	2		4.7	0.003	0.29	0.005		
Steady Brook	2001-4941-00-SI-RE	11/22/2001	SA-0737	2.5	71	24	5	6	20	0.5	0.03	0.03	2	4	0.05	0.5	4	4	0.05	8.6	0.05	0.25	0.005		
Steady Brook	2003-4932-00-SI-RE	10/23/2003	SA-0737	2.5	106	27	0.5	5.1	18	1.7	0.01	0.03	0.5	4	0.05	0.5	2	4	0.18	13.8	0.15	0.39	0.04		
Steady Brook	2007-4306-00-SI-RE	9/18/2007	SA-0737	0	58	23	7	6.2	10	0.5	0	0	1.9	3	0	0	0.2	2	0	0	9.9	0	0.2	0	
Stephenville	2001-6712-00-SI-RE	11/23/2001	SA-0741	137	1	301	82	8.1	196	0.3	0.03	0.03	23	11	0.13	0.5	31	8	0.01	0.3	0.05	0.25	0.005		
Stephenville	2001-6713-00-SI-RE	11/23/2001	SA-0741	162	1	357	163	8.1	232	0.4	0.03	0.03	47	13	0.1	1	13	12	0.1	0.3	0.05	0.1	0.04		
Stephenville	2001-6714-00-SI-RE	11/23/2001	SA-0741	168	1	379	174	8	246	0.7	0.03	0.03	50	14	0.05	1	13	16	0.07	0.3	0.05	0.07	0.005		
Stephenville	2001-6715-00-SI-RE	11/23/2001	SA-0741	147	1	311	130	8.1	202	0.1	0.03	0.06	34	10	0.12	0.5	17	8	0.05	2.5	0.05	0.025	0.02		
Stephenville	2001-6716-00-S																								

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate(ite), DKN, Total Phosphorus)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity	Color	Conductivity	Hardness	pH	TDS	TSS	Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate	Ammonia	DOC	Nitrate(ite)	DKN	Total Phosphorus
Units				(mg/L as CaCO3)	(TCU)	(uS/cm)	(mg/L as CaCO3)		(mg/L)	(mg/L)	(NTU)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
Aesthetic/Contaminant	(A)			15	(A)		(6.5-8.5)		500		1	5			250	1.5		200	500		10			
Stephenville	2003-6529-00-SI-RE	4/29/2003	SA-0741	162	1	365	157	7.8	237	0.5	0.03	0.03	0.03	43	13	0.05	0.5	17	14	0.03	0.3	0.05	0.025	0.04
Stephenville	2003-6530-00-SI-RE	4/29/2003	SA-0741	153	1	336	166	7.8	218	0.05	0.03	0.03	0.03	50	14	0.05	0.5	14	6	0.01	0.3	0.42	0.025	0.02
Stephenville	2003-6531-00-SI-RE	4/29/2003	SA-0741	154	1	333	167	7.8	216	0.05	0.03	0.03	0.03	52	12	0.05	0.5	8	6	0.01	0.3	0.42	0.025	0.005
Stephenville	2003-6532-00-SI-RE	4/29/2003	SA-0741	146	1	319	132	7.8	207	0.1	0.03	0.03	0.03	38	10	0.1	0.5	16	8	0.01	0.3	0.05	0.025	0.005
Stephenville	2003-6533-00-SI-RE	4/29/2003	SA-0741	144	1	315	125	7.9	205	0.05	0.03	0.03	0.03	37	11	0.11	0.5	20	9	0.01	0.3	0.05	0.025	0.005
Stephenville	2003-6534-00-SI-RE	4/29/2003	SA-0741	147	1	336	148	7.8	218	0.1	0.03	0.03	0.03	46	15	0.1	0.5	16	10	0.01	0.7	0.18	0.025	0.01
Stephenville	2003-6688-00-SI-RE	10/1/2003	SA-0741	161	8	361	152	8	235	0.1	0.01	0.03	0.03	46	18	0.16	1	11	3	0.01	1.3	0.12	0.025	0.03
Stephenville	2003-6689-00-SI-RE	10/1/2003	SA-0741	164	1	398	163	8.1	259	0.2	0.01	0.03	0.03	47	25	0.13	1	14	10	0.01	0.3	0.11	0.025	0.04
Stephenville	2003-6690-00-SI-RE	10/1/2003	SA-0741	144	1	319	82	8.2	207	0.1	0.03	0.03	0.03	23	12	0.18	1	35	11	0.01	0.3	0.05	0.025	0.05
Stephenville	2003-6691-00-SI-RE	10/1/2003	SA-0741	170	1	394	163	8.1	256	0.2	0.01	0.03	0.03	47	16	0.13	2	14	17	0.06	0.3	0.05	0.09	0.04
Stephenville	2003-6692-00-SI-RE	10/1/2003	SA-0741	160	1	361	146	8	235	1.4	0.01	0.03	0.03	42	13	0.14	1	13	14	0.01	0.3	0.05	0.05	0.05
Stephenville	2003-6693-00-SI-RE	10/1/2003	SA-0741	153	1	333	139	8.1	216	0.2	0.01	0.03	0.03	41	14	0.12	1	10	7	0.01	0.3	0.41	0.025	0.03
Stephenville	2003-6694-00-SI-RE	10/1/2003	SA-0741	155	1	331	142	8.1	215	0.05	0.01	0.03	0.03	42	12	0.12	1	9	7	0.08		0.36	0.12	0.04
Stephenville	2003-6695-00-SI-RE	10/1/2003	SA-0741	141	1	313	109	8.1	203	0.1	0.03	0.12	0.12	29	10	0.14	1	18	9	0.01	0.3	0.1	0.025	0.005
Stephenville	2003-6696-00-SI-RE	10/1/2003	SA-0741	139	1	312	93	8.1	203	0.1	0.03	0.03	0.03	24	11	0.15	1	26	9	0.01	0.3	0.05	0.025	0.01
Stephenville	2003-6697-00-SI-RE	10/1/2003	SA-0741	155	1	342	127	8.1	222	0.3	0.02	0.14	0.14	36	15	0.14	1	19	9	0.01	0.3	0.21	0.025	0.01
Stephenville	2004-6606-00-SI-RE	6/15/2004	SA-0741	129	11	302	126	7.7	196	0.1	0	0	0	39	16	0.15	0	10	6	0.06	2.2	0.15	0.15	0
Stephenville	2004-6608-00-SI-RE	6/15/2004	SA-0741	180	0	440	196	7.7	286	0.3	0	0	0	57	19	0.17	1	13	24	0.08	0.7	0	0.11	0.07
Stephenville	2004-6610-00-SI-RE	6/15/2004	SA-0741	166	0	412	176	7.6	268	0.8	0	0	0	52	19	0.17	1	12	21	0.06	0.8	0	0.06	0.08
Stephenville	2004-6608-00-SI-RE	6/15/2004	SA-0741	132	0	290	80	7.8	189	0.3	0.02	0	0	22	11	0.18	1	29	8	0.02	0.5	0	0	0.05
Stephenville	2004-6607-00-SI-RE	6/15/2004	SA-0741	147	2	361	156	7.7	235	0.2	0	0	0	46	18	0.16	0	11	14	0	1.1	0.14	0	0.04
Stephenville	2004-6611-00-SI-RE	6/16/2004	SA-0741	151	3	336	149	7.7	218	0.2	0	0	0	45	14	0.1	0	10	6	0	0.6	0.43	0.05	0.04
Stephenville	2004-6613-00-SI-RE	6/16/2004	SA-0741	145	0	312	121	7.7	203	0	0.02	0	0	32	10	0.12	0	17	8	0	0.6	0	0.1	0.04
Stephenville	2004-6614-00-SI-RE	6/16/2004	SA-0741	141	0	309	100	7.8	201	0.1	0.03	0.03	0.03	27	11	0.13	0	24	9	0	0	0	0.2	0.02
Stephenville	2004-6615-00-SI-RE	6/16/2004	SA-0741	149	0	324	134	7.7	211	0.2	0.04	0	0	39	12	0.1	0	13	7	0	2.7	0.27	0.34	0.01
Stephenville	2004-6612-00-SI-RE	6/16/2004	SA-0741	151	0	338	147	7.7	213	0	0	0	0	44	12	0	0	8	6	0.7	0.38	0.22	0.01	0.01
Stephenville	2004-6754-00-SI-RE	11/9/2004	SA-0741	143	0	322	106	7.9	209	0.1	0.03	0	0	31	13	0.13	1	33	13	0.03	0	0	0	0.05
Stephenville	2004-6750-00-SI-RE	11/9/2004	SA-0741	142	0	305	114	7.9	198	0	0.04	0	0	31	11	0.14	0	25	9	0	0	0	0	0.02
Stephenville	2004-6755-00-SI-RE	11/9/2004	SA-0741	141	12	321	158	7.8	209	0.3	0.01	0	0	50	17	0	0	9	6	0.06	2.4	0.15	0.11	0.01
Stephenville	2004-6752-00-SI-RE	11/9/2004	SA-0741	175	0	417	201	7.8	271	0.2	0.01	0.1	0.1	59	16	0	0	14	22	0.08	0	0	0	0.13
Stephenville	2004-6756-00-SI-RE	11/9/2004	SA-0741	162	0	365	159	7.9	237	0.4	0.01	0	0	47	17	0	0	11	11	0.03	0.8	0	0	0.04
Stephenville	2004-6749-00-SI-RE	11/9/2004	SA-0741	144	0	305	138	7.8	198	0.1	0.03	0	0	37	10	0.13	0	18	9	0.08	0	0	0	0.16
Stephenville	2004-6753-00-SI-RE	11/9/2004	SA-0741	163	0	369	178	7.8	240	1	0.01	0	0	53	15	0	0	13	15	0.03	0	0	0	0.03
Stephenville	2004-6748-00-SI-RE	11/9/2004	SA-0741	151	0	321	166	7.8	209	0	0	0	0	50	13	0	0	9	6	0.03	0	0.4	0	0.03
Stephenville	2004-6751-00-SI-RE	11/9/2004	SA-0741	152	0	340	147	7.9	221	0.1	0.02	0	0	44	14	0	0	17	19	0.03	0	0.11	0	0.02
Stephenville	2005-6647-00-SI-RE	9/20/2005	SA-0741	145	0	302	99	8.1	196	0.1	0.03	0	0	28	13	0.14	0	30	11	0.06	0	0	0	0.02
Stephenville	2005-6651-00-SI-RE	9/20/2005	SA-0741	154	0	315	147	8	205	0	0	0	0	44	13	0.12	0	8	6	0	0	0.44	0	0
Stephenville	2005-6650-00-SI-RE	9/20/2005	SA-0741	155	0	316	147	8	205	0	0	0	0	44	15	0.11	0	9	6	0	0	0.49	0.07	0
Stephenville	2005-6649-00-SI-RE	9/20/2005	SA-0741	161	0	334	154	7.9	217	1	0	0	0	45	12	0.12	1	11	16	0.03	0	0	0	0
Stephenville	2005-6645-00-SI-RE	9/20/2005	SA-0741	160	10	340	150	7.8	221	0	0	0	0	47	18	0.13	0	10	6	0	2.3	0	0.07	0.02
Stephenville	2005-6646-00-SI-RE	9/20/2005	SA-0741	166	0	361	161	8	235	0	0	0.08	0.08	48	21	0.13	0	11	9	0	0.6	0	0	0
Stephenville	2005-6652-00-SI-RE	9/20/2005	SA-0741	148	0	305	121	8.1	198	0	0.03	0	0	32	11	0.14	0	16	9	0	0	0	0	0
Stephenville	2005-6653-00-SI-RE	9/20/2005	SA-0741	146	0	296	109	8.1	192	0.1	0.04	0	0	29	11	0.16	0	22	10	0	0	0	0	0.06
Stephenville	2005-6648-00-SI-RE	9/20/2005	SA-0741	174	0	365	170	8	237	0.3	0.01	0	0	50	14	0.12	1	12	20	0.06	0	0	0	0.07
Stephenville	2006-6516-00-SI-RE	1/17/2006	SA-0741	177	0	393	173	7.9	255	0.3	0	0	0	51	13	0	0	12	18	0.05	1	0	0	0.07
Stephenville	2006-6519-00-SI-RE	1/17/2006	SA-0741	156	0	330	149	7.9	215	0.2	0	0	0	45	13	0	0	8	7	0	0	0.43	0	0
Stephenville	2006-6513-00-SI-RE	1/17/2006	SA-0741	146	8	325	143	7.6	211	0.3	0	0	0	44	17	0	0	9	6	0	2.4	0.2	0.19	0
Stephenville	2006-6520-00-SI-RE	1/17/2006	SA-0741	149	0	312	126	7.9	203	0.1	0.02	0	0	34	10	0.1	0	16	9	0	0	0		

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate(ite), DKN, Total Phosphorus)

Community Name	Sample#	Samp-Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH	TDS (6.5-8.5) (A)	TSS (mg/L)	Turbidity (NTU) (C)	Boron (mg/L)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L) 250 (A)	Fluoride (mg/L) 1.5 (C)	Potassium (mg/L)	Sodium (mg/L) 200 (A)	Sulphate (mg/L) 500 (A)	Ammonia (mg/L)	DOC (mg/L)	Nitrate(ite) (mg/L) (C)	DKN (mg/L)	Total Phosphorus (mg/L)
Units GCDWQ Aesthetic/Contaminant					15																			
Stephenville Crossing	2003-6585-00-SI-RE	5/2/2003 SA-0742		124	1	296	116	7.8	192		0.05	0.03	0.03	35	16	0.1	1	19	7	0.01	0.3	0.31	0.025	0.04
Stephenville Crossing	2003-6586-00-SI-RE	5/2/2003 SA-0742		122	1	294	121	7.8	191		0.05	0.03	0.03	37	16	0.1	1	19	7	0.01	0.3	0.31	0.025	0.04
Stephenville Crossing	2003-6587-00-SI-RE	5/2/2003 SA-0742		155	1	352	156	7.8	229		0.9	0.03	0.03	46	18	0.1	1	17	7	0.01	0.3	0.27	0.025	0.03
Stephenville Crossing	2003-6588-00-SI-RE	5/2/2003 SA-0742		177	1	370	174	7.8	241		0.05	0.03	0.03	50	13	0.1	2	15	6	0.01	0.8	0.19	0.025	0.05
Stephenville Crossing	2003-6589-00-SI-RE	5/2/2003 SA-0742		199	1	437	183	8	284		0.1	0.03	0.03	52	24	0.05	2	31	6	0.01	0.6	0.2	0.025	0.005
Stephenville Crossing	2003-6842-00-SI-RE	11/20/2003 SA-0742		123	1	285	119	7.8	185		0.1	0.02	0.03	36	15	0.18	1	14	7	0.02	0.3	0.32	0.025	0.03
Stephenville Crossing	2003-6843-00-SI-RE	11/20/2003 SA-0742		125	1	285	110	7.8	185		0.2	0.02	0.03	34	15	0.3	1	13	7	0.02	0.3	0.29	0.025	0.04
Stephenville Crossing	2003-6844-00-SI-RE	11/20/2003 SA-0742		159	1	339	151	7.8	220		0.7	0.02	0.03	44	15	0.29	2	11	7	0.01	0.3	0.12	0.025	0.005
Stephenville Crossing	2003-6845-00-SI-RE	11/20/2003 SA-0742		165	1	338	147	7.8	220		0.1	0.02	0.03	44	12	0.34	2	11	7	0.01	0.3	0.17	0.025	0.02
Stephenville Crossing	2003-6846-00-SI-RE	11/20/2003 SA-0742		163	1	350	149	7.9	228		1	0.01	0.03	43	16	0.28	2	13	7	0.01	1.2	0.14	0.025	0.03
Stephenville Crossing	2004-6635-00-SI-RE	6/16/2004 SA-0742		121	0	286	115	7.7	186		0.3	0.02	0	36	16	0.15	0	13	7	0.02	0.8	0	0	0.06
Stephenville Crossing	2004-6637-00-SI-RE	6/16/2004 SA-0742		155	0	332	151	7.6	216		0.6	0.02	0	44	14	0.15	1	10	6	0.03	1	0	0	0.13
Stephenville Crossing	2004-6639-00-SI-RE	6/16/2004 SA-0742		170	0	363	168	7.6	236		0.2	0.01	0	49	14	0.12	1	10	6	0.03	0.9	0	0	0.06
Stephenville Crossing	2004-6638-00-SI-RE	6/16/2004 SA-0742		162	0	340	156	7.6	221		0.3	0.02	0	46	11	0.21	1	10	6	0.03	0.9	0	0	0.14
Stephenville Crossing	2004-6636-00-SI-RE	6/16/2004 SA-0742		118	0	286	115	7.6	186		0.1	0.03	0	36	17	0.14	0	13	7	0.02	1	0	0	0.19
Stephenville Crossing	2004-6758-00-SI-RE	11/9/2004 SA-0742		118	0	284	112	7.9	185		0.2	0.02	0	35	15	0.15	0	11	7	0.08	0	0.35	0.07	0.1
Stephenville Crossing	2004-6757-00-SI-RE	11/9/2004 SA-0742		119	0	280	112	7.9	162		0.1	0.03	0	35	15	0.16	0	11	6	0.03	0	0.36	0	0.02
Stephenville Crossing	2004-6760-00-SI-RE	11/9/2004 SA-0742		153	0	335	149	7.8	218		0.2	0.03	0	45	14	0.17	1	11	7	0.04	0	0.2	0	0.02
Stephenville Crossing	2004-6759-00-SI-RE	11/9/2004 SA-0742		145	0	333	145	7.8	216		0.6	0.03	0	45	17	0.18	1	11	7	0.08	0	0.24	0	0.02
Stephenville Crossing	2005-6633-00-SI-RE	9/19/2005 SA-0742		122	0	289	124	8	188		0.3	0.02	0	38	17	0.16	0	13	6	0	0	0.35	0.12	0.02
Stephenville Crossing	2005-6630-00-SI-RE	9/19/2005 SA-0742		179	0	363	173	7.9	236		0	0.02	0	51	13	0.16	0	9	6	0	0	0.16	0	0.02
Stephenville Crossing	2005-6634-00-SI-RE	9/19/2005 SA-0742		173	0	361	170	7.9	235		0	0.02	0	50	14	0.16	1	10	6	0	0	0.15	0	0
Stephenville Crossing	2005-6632-00-SI-RE	9/19/2005 SA-0742		157	0	330	142	8	215		0	0.03	0	42	13	0.23	1	10	7	0	0	0.16	0.06	0.01
Stephenville Crossing	2005-6631-00-SI-RE	9/19/2005 SA-0742		164	0	366	154	8	238		0.2	0.03	0	47	19	0.19	1	11	7	0	0	0.23	0	0.01
Stephenville Crossing	2006-6522-00-SI-RE	1/17/2006 SA-0742		122	0	283	119	7.9	184		0.1	0.02	0	36	15	0.12	0	12	7	0	1.1	0.37	0.19	0
Stephenville Crossing	2006-6523-00-SI-RE	1/17/2006 SA-0742		149	0	343	143	7.9	224		0.4	0.02	0	44	19	0.13	0	14	7	0	0	0.36	0.06	0.02
Stephenville Crossing	2006-6525-00-SI-RE	1/17/2006 SA-0742		157	0	330	147	7.8	215		0.1	0.02	0	44	12	0.16	1	11	7	0	0	0.19	0.29	0.01
Stephenville Crossing	2006-6524-00-SI-RE	1/17/2006 SA-0742		167	0	374	166	7.9	243		0.1	0.02	0	50	19	0.15	1	12	7	0	0	0.22	0	0.01
Stephenville Crossing	2006-6526-00-SI-RE	1/17/2006 SA-0742		174	0	360	165	7.9	234		0.1	0.02	0	48	13	0.11	1	10	6	0	0.6	0.14	0.08	0.02
Stephenville Crossing	2006-6831-00-SI-RE	9/20/2006 SA-0742		160	0	351	164	8.1	228		0.2	0.01	0	49	13	0.1	1	10	6	0	0	0.17	0	0.03
Stephenville Crossing	2006-6827-00-SI-RE	9/20/2006 SA-0742		161	0	380	171	8.1	247		0.2	0.02	0	52	20	0.12	1	13	7	0	0	0.24	0	0.03
Stephenville Crossing	2006-6829-00-SI-RE	9/20/2006 SA-0742		137	4	354	134	8.1	230		4.7	0.02	0	42	25	0.1	0	17	6	0.07	1.1	0.22	0.19	0
Stephenville Crossing	2006-6830-00-SI-RE	9/20/2006 SA-0742		165	0	366	169	8.1	238		0.3	0.02	0	51	15	0.1	1	11	6	0	0.6	0.19	0	0.02
Stephenville Crossing	2006-6828-00-SI-RE	9/20/2006 SA-0742		154	0	338	147	8.1	220		0.2	0.02	0	44	12	0.14	1	11	6	0	0	0.2	0	0
Stephenville Crossing	2007-6533-00-SI-RE	2/5/2007 SA-0742		157	0	343	147	8.1	223		0.6	0.02	0	44	12	0.16	1	11	6	0	0	0.2	0	0
Stephenville Crossing	2007-6534-00-SI-RE	2/5/2007 SA-0742		127	6	342	124	8.3	222		5.9	0.01	0	38	31	0.12	0	19	4	0.1	1.1	0	0	0.15
Stephenville Crossing	2007-6531-00-SI-RE	2/5/2007 SA-0742		166	0	370	161	8.1	241		0.7	0.02	0	48	16	0.11	1	11	6	0	0	0.18	0.06	0.02
Stephenville Crossing	2007-6532-00-SI-RE	2/5/2007 SA-0742		161	0	382	159	8.1	248		0.7	0.02	0	49	21	0.13	1	13	7	0	0.6	0.25	0	0.02
Stephenville Crossing	2007-6535-00-SI-RE	2/5/2007 SA-0742		167	0	364	159	8.2	237		0.5	0.02	0.51	47	13	0.11	1	10	6	0	0	0.18	0.13	0.02
Straitsview	2001-4837-00-SI-RE	6/24/2001 SA-0745		12.9	59	114	20	6.9	69		0.08	0.03	0.03	5.08	20	0.005	0.45	15	4		4.7	0.003	0.57	0.005
Straitsview	2001-4968-00-SI-RE	11/29/2001 SA-0745		21	90	129	30	6.5	84		1.2	0.03	0.03	7	21	0.41	0.5	12	9	0.03	10.8	0.05	0.54	0.01
Straitsview	2006-4280-00-SI-RE	9/30/2006 SA-0745		21	59	141	28	6.8	92		1.2	0	0	8	25	0	0	16	6	0	9.5	0	0.39	0.01
Three Mile Rock	1990-7028-00-SI-RE	6/5/1990 SA-0758		12	108	78.9	6.2	7.7	2	0.27	0	0	7	14	0.03	0.54	8	4			0.005	0.34	0.06	
Three Mile Rock	1990-7087-00-SI-RE	10/31/1990 SA-0758		7	125	65.2	6.8	7.7	2	0.26	0	0	3.91	14	0.09	0.46	7	6			0.011	0.37	0.06	
Tompkins	2001-6672-00-SI-RE	11/21/2001 SA-0764		159	1	538	125	8.1	312		1	0.09	0.14	37	55	0.24	5	68	28	0.01	0.3	0.26	0.025	0.005
Tompkins	2003-6572-00-SI-RE	5/1/2003 SA-0764		157	1	506	138	7.8	329		2.2	0.06	0.03	42	48	0.28	5	50	29	0.01	0.3	0.43	0.05	0.04
Tompkins	2003-6718-00-SI-RE	10/2/2003 SA-0764		150	1	516	111	7.9	335		7.1	0.07	0.19	33	57	0.27	6	61	29	0.01	0.3	0.49	0.14	0.03
Tompkins	2005-6680-00-SI-RE	9/21/2005 SA-0764		145	0	523	114	8.2	340		3.1	0.08	0	34	59	0.23	4	55	29	0	0	0.33	0	0.02
Tompkins	2007-6555-00-SI-RE	2/6/2007 SA-0764		150	0	454	102	8.1	295		4.3	0.07	0	31										

Surface Water Quality Data (Alkalinity, Color, Conductivity, Hardness, pH, TDS, TSS, Turbidity, Boron, Bromide, Calcium, Chloride, Fluoride, Potassium, Sodium, Sulphate, Ammonia, DOC, Nitrate(ite), DKN, Total Phosphorus)

Community Name	Sample#	Samp_Date	Sample#	Alkalinity (mg/L as CaCO3)	Color (TCU) (A)	Conductivity (uS/cm)	Hardness (mg/L as CaCO3)	pH	TDS (mg/L) (6.5-8.5) (A)	TSS (mg/L)	Turbidity (NTU) (C)	Boron (mg/L) (C)	Bromide (mg/L)	Calcium (mg/L)	Chloride (mg/L) 250 (A)	Fluoride (mg/L) 1.5 (C)	Potassium (mg/L)	Sodium (mg/L) 200 (A)	Sulphate (mg/L) 500 (A)	Ammonia (mg/L)	DOC (mg/L)	Nitrate(ite) (mg/L) 10 (C)	DKN (mg/L)	Total Phosphorus (mg/L)	
Units GCDWQ Aesthetic/Contaminant					15 (A)				500		1	5													
Upper Ferry	2007-6663-00-SI-RE	9/12/2007	SA-0784	92	0	240	110	7.9	132		0.2	0.02	0	35	9	0	2.1	10	6	0	0.7	0.13	0	0	
Upper Ferry	2001-6679-00-SI-RE	11/21/2001	SA-0785	138	1	323	140	8	184		0.2	0.03	0.03	41	14	0.12	3	11	9	0.01	0.3	0.1	0.025	0.005	
Upper Ferry	2003-6571-00-SI-RE	5/1/2003	SA-0785	124	1	297	133	7.2	193		0.1	0.03	0.03	40	17	0.13	2	9	7	0.01	0.3	0.26	0.07	0.04	
Upper Ferry	2003-6710-00-SI-RE	10/2/2003	SA-0785	142	1	335	132	8.1	218		3.9	0.04	0.06	38	17	0.14	5	11	10	0.01	0.3	0.16	0.07	0.04	
Upper Ferry	2005-6687-00-SI-RE	9/22/2005	SA-0785	138	0	317	130	7.8	206		0.1	0.04	0	39	15	0.12	3	9	9	0	0	0	0	0.05	
Upper Ferry	2007-6560-00-SI-RE	2/6/2007	SA-0785	97	0	244	97	7.7	159		0.3	0.02	0	29	14	0	2	9	7	0	0.6	0	0	0.01	
West Bay	1988-7076-00-SI-RE	9/15/1988	SA-0824	59.1	70	125	6.7	168	4	3				28	11	0.03	0.54	8	6			0.021	0.58	0.005	
West Bay	1988-7082-00-SI-RE	9/15/1988	SA-0803	56.2	70	125	6.6	155	10	6.2				25	14	0.07	0.83	9	7			0.08	0.66	0.005	
West Bay	1989-7051-00-SI-RE	8/23/1989	SA-0824	105	59	243	7	129	2	0.96				34	9	0.03	0.47	10	5			0.137	0.67	0.07	
West Bay	1989-7053-00-SI-RE	8/23/1989	SA-0803	95	37	281	7.2	138	2	0.27				33	21	0.03	0.78	14	8			0.094	0.52	0.04	
West Bay	1989-7129-00-SI-RE	10/27/1989	SA-0803	97.1	64	232	8	156	2	0.21				32	17	0.06	0.7	9	8			0.055	0.01	0.04	
West Bay	1989-7130-00-SI-RE	10/27/1989	SA-0824	102	69	224	8.1	153	2	0.17				32	8	0.03	0.51	7	6			0.067	0.01	0.02	
West Bay	1991-7056-00-SI-RE	7/26/1991	SA-0803	122	34	220	8.3	202		0.85				20	28	0.13	0.38	10	10			0.046	0.26	0.75	
West Bay	1991-7058-00-SI-RE	10/1/1991	SA-0803	102	88	209	8	168	2	0.74				24	17	0.17	0.61	9	6			0.012	0.54	0.005	
West Bay	1993-7055-00-SI-RE	7/7/1993	SA-0824	59	20	208	8.1	139	2	0.26				30	6	0.11	0.42	5	2			1.7	0.062	0.19	0.01
West Bay	1993-7100-00-SI-RE	10/26/1993	SA-0824	75.6	97	177.2	7.9	119	2	1.23				21	11	0.16	0.5	8	5			1.5	0.025	0.24	0.01
West Bay	1994-7026-00-SI-RE	5/25/1994	SA-0803	95	27	260	8.1	176	4	0.13				31	31	0.06	0.7	14	11			0.078	0.04	0.01	
West Bay	1994-7189-00-SI-RE	11/15/1994	SA-0803	83.7	45	218	8.3	150	2	0.88				28	24	0.1	0.48	10	7			0.111	0.17	0.01	
West Bay	1995-7067-00-SI-RE	6/16/1995	SA-0803	82.3	60	222	8.1	150		0.8				24.3	10	0.98	0.64	9	4	0.01	10.8	0.07	0.28	0.001	
West Bay	1995-7218-00-SI-RE	10/23/1995	SA-0803	70.3	90	193	7.9	140		0.36				28.8	14	0.05	0.56	3	4	0.018	13.7	0.025	0.1	0.011	
West Bay	1998-7082-00-SI-RE	6/11/1998	SA-0803	111	41	275	8.3	186	1	0.28				36.1	16		0.76	11	5			4.5	0.024	0.25	0.005
West Bay	1998-7235-00-SI-RE	11/25/1998	SA-0803	66.1	81	165	7.9	117	3	4				24	14		0.47	7	3			6.7	0.088	0.24	0.005
West Bay	1999-7081-00-SI-RE	6/1/1999	SA-0803	116	31	304	8.3	202	1	1.21		0.03	0.03	33.5	21	0.025	0.86	11	6			3.1	0.003	0.34	0.005
West Bay	1999-7267-00-SI-RE	12/9/1999	SA-0803	56.6	98	163	7.8	110	1	3.09		0.03	0.03	21.6	12		0.41	7	3			4.8	0.054	0.22	0.005
West Bay	2000-7077-00-SI-RE	6/5/2000	SA-0803	87.2	58	243	8.1	160	1	0.87		0.03	0.03	22.3	19	0.005	0.63	10	4			5.2	0.003	0.16	0.005
West Bay	2000-7167-00-SI-RE	8/2/2000	SA-0803	137	18	379	8.3	242	1	0.23		0.03	0.03	34.1	30	0.005	1.02	15	9			1.7	0.081	0.18	0.005
West Bay	2000-7208-00-SI-RE	10/31/2000	SA-0803	63.4	46	272	7.5	168	1	0.71		0.03	0.03	30.1	40	0.005	0.88	15	5			3.7	0.003	0.22	0.005
West Bay	2001-7000-00-SI-RE	1/29/2001	SA-0803	108	13	330	8.2	225	1	0.08		0.03	0.03	35	45	0.005	0.66	14	9			2.1	0.003	0.24	0.005
West Bay	2001-4026-00-SI-RE	6/18/2001	SA-0824	106	54	244	113	8.4	186		1.24	0.03	0.03	36.2	11	0.005	0.46	9	6			9.4	0.073	0.41	0.005
West Bay	2001-4028-00-SI-RE	6/18/2001	SA-0803	100	30	309	131	8.3	206		0.16	0.03	0.03	40.7	23	0.005	0.79	14	6			5.4	0.003	0.37	0.005
West Bay	2001-4988-00-SI-RE	12/11/2001	SA-0824	93	51	232	98	8	151		0.6	0.03	0.03	31	14	0.05	0.5	9	6	0.01	7	0.05	0.25	0.02	
West Bay	2001-4990-00-SI-RE	12/11/2001	SA-0803	92	33	262	106	8	170		0.5	0.03	0.03	31	22	0.1	0.5	11	8	0.04	6.3	0.14	0.15	0.005	
West Bay	2003-4856-00-SI-RE	6/9/2003	SA-0803	88	56	225	93	8	146		1.1	0.03	0.03	29	17	0.05	0.5	10	5	0.01	6.3	0.05	0.24	0.005	
West Bay	2003-4938-00-SI-RE	10/28/2003	SA-0824	92	89	217	94	7.7	141		1.2	0.01	0.03	31	11	0.05	0.5	7	4	0.01	11.7	0.05	0.97	0.005	
West Bay	2003-4939-00-SI-RE	10/29/2003	SA-0803	95	61	252	102	7.8	164		1	0.02	0.03	31	20	0.1	0.5	11	7	0.01	8.4	0.05	0.39	0.01	
West Bay	2007-4224-00-SI-RE	8/8/2007	SA-0824	100	51	240	130	8.1	129		1.4	0.01	0	40	8	0	0.5	8	3	0	12	0	0.4	0	
West Bay	2007-4221-00-SI-RE	8/8/2007	SA-0803	110	52	260	140	8.2	148		0.9	0.03	0	42	14	0	0.7	13	4	0	12	0.07	0.4	0	
Wild Cove	2001-5618-00-SI-RE	6/20/2001	SA-0810	5.1	71	36	8	6.8	28		0.09	0.03	0.03	2.98	5	0.005	0.24	2	1			8.6	0.003	0.12	0.005
Wild Cove	2001-5644-00-SI-RE	11/23/2001	SA-0810	10	47	45	14	6.9	36		0.4	0.03	0.03	4	6	0.45	0.5	6	8	0.05	15.8	0.05	0.16	0.03	
Wild Cove	2003-5618-00-SI-RE	5/16/2003	SA-0810	7	75	30	0.5	5.9	20		0.5	0.03	0.03	0.5	5	0.05	0.5	1	1	0.01	9.5	0.05	0.22	0.005	
Wild Cove	2003-5660-00-SI-RE	11/21/2003	SA-0810	12	69	50	7	6.4	33		0.4	0.01	0.03	3	6	0.05	0.5	4	5	0.11	11.6	0.05	0.35	0.005	
Wild Cove	2004-5603-00-SI-RE	6/15/2004	SA-0810	6	73	44	5	6.5	29		0.4	0	0	2	7	0	0	3	4	0	10.4	0	0.58	0	
Wild Cove	2004-5644-00-SI-RE	11/12/2004	SA-0810	6	67	58	17	6.3	38		0.7	0	0	5	12	0	0	5	3	0.05	11.7	0	0.21	0.01	
Wild Cove	2005-5633-00-SI-RE	9/12/2005	SA-0810	13	65	48	10	6.9	31		0.5	0	0	4	6	0	0	4	4	0	10.9	0	0.25	0	
Wild Cove	2006-5613-00-SI-RE	2/7/2006	SA-0810	7	62	43	10	6.7	28		0.6	0.01	0	4	7	0	0	2	3	0	10.5	0	0.29	0.02	
Wild Cove	2006-5638-00-SI-RE	9/14/2006	SA-0810	13	143	46	17	6.7	30		0.5	0	0	5	5	0	0	3	2	0	15.5	0	0.17	0	
Wild Cove	2007-5605-00-SI-RE	1/23/2007	SA-0810	14	89	50	10	6.8	33		0.9	0	0	4	6	0	0	3	2	0	12.6	0	0.23	0	
Woody Point	2001-4996-00-SI-RE	12/13/2001	SA-0821	52	10	142	64	7.3	92		0.2	0.03	0.03	4	13	0.05	0.5	7	5	0.01	1.4	0.2	0.08	0.02	
Woody Point	2002-4817-00-SI-RE	5/14/2002	SA-0821	33	26	87	40	7.3	57		1.6	0.03	0.03	3	7	0.05									