

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	23-May-02	20.4	15.6
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	28-Jun-02	22.8	10.2
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	27-Jul-02	30.2	17.5
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	28-Aug-02	9.8	10.5
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	06-Oct-02	16.4	13.4
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	15-Nov-02	9.7	8.8
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	07-May-03	20.3	19.2
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	10-Jun-03	7.7	7.0
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	09-Jul-03	9.4	16.6
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	30-Jul-03	8.8	9.8
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	15-Sep-03	11.0	11.2
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	13-Oct-03	12.6	13.0
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	06-May-04	15.1	13.8
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	08-Jun-04	11.9	10.0
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	09-Jul-04	14.7	13.1
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	11-Aug-04	11.1	10.3
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	09-Sep-04	15.6	16.2
ABERDEEN (BASS) LAKE	ABERDEEN	4	1	529	463030	834840	Mid-lake	13-Oct-04	16.0	14.5
ACHESON LAKE	ACHESON	10	1	931	463446	815431	Mid Lake	04-May-04	6.5	7.3
ADA LAKE	MUSKOKA LAKES (MEDORA)	15	1	748	450500	793800	Mid-lake	13-May-04	13.3	12.4
ADAM'S LAKE	TAY VALLEY	6931	1	893	444840	761255	Mid-lake	25-May-02	19.8	21.0
ADAM'S LAKE	TAY VALLEY	6931	1	893	444840	761255	Mid-lake	19-May-03	15.2	15.8
ADAM'S LAKE	TAY VALLEY	6931	1	893	444840	761255	Mid-lake	23-May-04	15.9	16.8
ADMIRAL LAKE	ADMIRAL	7363	1	931	481925	833300	Mid Lake	05-May-04	7.9	7.3
AHMIC LAKE	CROFT	32	1	287	453750	793905	Pickerel Pt.	20-May-02	7.2	6.4
AHMIC LAKE	CROFT	32	1	287	453750	793905	Pickerel Pt.	19-May-03	12.7	14.4
AHMIC LAKE	CROFT	32	1	287	453750	793905	Pickerel Pt.	19-May-04	21.6	22.4
AHMIC LAKE	CROFT	32	1	287	453750	793905	Pickerel Pt.	18-Aug-04	9.4	6.9
AHMIC LAKE	CROFT	32	1	287	453750	793905	Pickerel Pt.	14-Sep-04	7.8	7.7
AHMIC LAKE	CROFT	32	1	287	453750	793905	Pickerel Pt.	05-Oct-04	10.5	9.9
AHMIC LAKE	CROFT	32	2	287	453908	794324	Rocky Reef Pt.	20-May-02	13.6	15.8
AHMIC LAKE	CROFT	32	2	287	453908	794324	Rocky Reef Pt.	19-May-03	10.3	22.6
AHMIC LAKE	CROFT	32	2	287	453908	794324	Rocky Reef Pt.	19-May-04	14.5	26.8
AHMIC LAKE	CROFT	32	2	287	453908	794324	Rocky Reef Pt.	18-Aug-04	5.5	6.5
AHMIC LAKE	CROFT	32	2	287	453908	794324	Rocky Reef Pt.	14-Sep-04	7.0	8.1
AHMIC LAKE	CROFT	32	2	287	453908	794324	Rocky Reef Pt.	05-Oct-04	12.4	9.2
ALCES LAKE	OLINYK	6113	1	931	464521	820822	Mid Lake	04-May-04	8.2	8.4
ALLEN LAKE	HARCOURT (DYSART ET AL)	6114	1	248	450725	781510	Main Basin, N end	20-May-02	7.9	12.1
ALLEN LAKE	HARCOURT (DYSART ET AL)	6114	1	248	450725	781510	Main Basin, N end	19-May-03	5.4	5.3
ALLEN LAKE	HARCOURT (DYSART ET AL)	6114	1	248	450725	781510	Main Basin, N end	13-Jun-04	5.4	5.3
ALLURING LAKE	NIVEN	61	1	542	454710	780815	Mid-lake	26-Aug-02	6.1	5.6
ANIMA NIPISSING LAKE	BANTING	86	1	931	471447	795650	Mid Lake	19-May-04	4.5	4.7
ANIMOOSH LAKE	DICKSON	88	1	542	454619	780817	Mid-lake	28-Jun-02	11.2	12.3
ANSTRUTHER LAKE	N KAWARTHA	96	1	81	444541	781203	N end	19-Jun-02	7.5	6.1
ANSTRUTHER LAKE	N KAWARTHA	96	1	81	444541	781203	N end	15-May-03	6.7	4.9
ANSTRUTHER LAKE	N KAWARTHA	96	1	81	444541	781203	N end	30-Apr-04	7.5	8.3
ANSTRUTHER LAKE	N KAWARTHA	96	1	81	444541	781203	N end	19-May-04	4.6	5.4
ANSTRUTHER LAKE	N KAWARTHA	96	2	81	444418	781338	S end	19-Jun-02	7.3	7.2
ANSTRUTHER LAKE	N KAWARTHA	96	2	81	444418	781338	S end	15-May-03	10.3	13.7
ANSTRUTHER LAKE	N KAWARTHA	96	2	81	444418	781338	S end	30-Apr-04	5.4	6.9
ANSTRUTHER LAKE	N KAWARTHA	96	2	81	444418	781338	S end	19-May-04	4.6	5.5
ANTRIM LAKE	ANTRIM	99	1	931	465609	813731	Mid Lake	17-May-04	7.6	8.1
ARDOCH LAKE	N FRONTENAC (CLARENDON)	2776	1	176	445553	765146	Mid-lake	11-May-04	8.8	21.4
ARMSTRONG LAKE	REDDITT	120	1	586	495818	942300	Mid-lake	20-May-02	19.2	16.8
ARMSTRONG LAKE	REDDITT	120	1	586	495818	942300	Mid-lake	31-May-03	8.6	9.9
ARMSTRONG LAKE	REDDITT	120	1	586	495818	942300	Mid-lake	23-May-04	12.5	11.5
ARROW LAKE	HARDWICK	125	2	923	480853	901911	W basin-Mid-lake, deep spot	28-Jul-04	3.1	3.2
ASHBY LAKE	ADDINGTON HIGHLANDS	131	2	11	450540	772145	Stn 2, N/W end	17-May-02	7.5	6.1
ASHBY LAKE	ADDINGTON HIGHLANDS	131	2	11	450540	772145	Stn 2, N/W end	15-May-03	23.2	6.8
ASHBY LAKE	ADDINGTON HIGHLANDS	131	2	11	450540	772145	Stn 2, N/W end	21-May-04	4.4	5.1
ASHBY LAKE	ADDINGTON HIGHLANDS	131	3	11	450527	772109	Mid-lake	17-May-02	5.4	6.5
ASHBY LAKE	ADDINGTON HIGHLANDS	131	3	11	450527	772109	Mid-lake	15-May-03	4.0	3.7
ASHBY LAKE	ADDINGTON HIGHLANDS	131	3	11	450527	772109	Mid-lake	21-May-04	6.2	6.4
ASTROLABE LAKE	WHITEWATER REGION	6125	1	836	453610	765012	Mid-lake	28-May-03	8.4	7.6
ATKINS LAKE	BRACEBRIDGE (MACAULAY)	140	1	748	450707	791342	Mid-lake	12-May-03	9.4	9.0
AUSTIN LAKE	JAFFRAY & MELICK, REDDITT	6932	1	626	495352	942234	Mid-lake	14-May-02	26.2	24.0
AUSTIN LAKE	JAFFRAY & MELICK, REDDITT	6932	1	626	495352	942234	Mid-lake	13-May-03	11.9	11.9
AUSTIN LAKE	JAFFRAY & MELICK, REDDITT	6932	1	626	495352	942234	Mid-lake	17-May-04	20.1	20.0
AYLEN LAKE	DICKENS	160	1	527	453700	775100	Mid-lake	30-May-02	5.3	5.6
AYLEN LAKE	DICKENS	160	1	527	453700	775100	Mid-lake	08-Jun-03	1.2	1.9
AYLEN LAKE	DICKENS	160	1	527	453700	775100	Mid-lake	16-May-04	4.6	9.3
BABY LAKE	SEGUIN	163	1	891	451545	794634	site 1 mid lake	07-May-03	5.9	6.7
BAGOT LAKE (LONG)	GREATER MADAWASKA	171	1	333	451415	763855	Mid channel	25-May-02	13.1	13.7
BAGOT LAKE (LONG)	GREATER MADAWASKA	171	1	333	451415	763855	Mid channel	27-Apr-03	18.9	19.5
BAGOT LAKE (LONG)	GREATER MADAWASKA	171	1	333	451415	763855	Mid channel	24-May-04	9.6	9.8
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	13-Jun-02	7.2	8.1
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	01-Jul-02	18.4	13.5
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	11-Jul-02	13.0	10.4

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LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	23-Jul-02	11.3	12.1
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	09-Aug-02	11.9	14.3
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	28-Aug-02	16.4	16.4
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	08-Jun-03	6.5	6.7
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	24-Jun-03	9.1	10.0
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	14-Jul-03	13.9	14.6
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	29-Jul-03	16.6	16.8
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	18-Aug-03	16.7	17.5
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	09-Sep-03	13.2	13.3
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	02-Jun-04	6.3	8.7
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	23-Jun-04	11.1	10.8
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	16-Jul-04	10.7	10.5
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	29-Jul-04	13.4	10.9
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	31-Aug-04	12.5	11.7
BALSAM LAKE	BEXLEY	6902	2	39	443759	785022	N Bay Rocky Pt.	23-Sep-04	7.7	7.5
BALSAM LAKE	BEXLEY	6902	3	514	443332	785311	W Bay	01-Jul-02	10.2	8.8
BALSAM LAKE	BEXLEY	6902	3	514	443332	785311	W Bay	25-Jul-03	14.4	12.4
BALSAM LAKE	BEXLEY	6902	3	514	443332	785311	W Bay	01-Jul-04	20.0	17.6
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	20-May-02	9.3	16.1
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	01-Jul-02	16.4	16.4
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	24-Jul-02	10.2	10.2
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	04-Aug-02	14.5	14.7
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	25-Aug-02	12.2	14.0
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	21-Sep-02	7.9	8.1
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	19-May-03	12.6	14.3
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	15-Jun-03	8.2	10.4
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	01-Jul-03	10.8	11.1
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	04-Aug-03	11.8	12.8
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	01-Sep-03	10.2	8.2
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	12-Oct-03	6.6	6.8
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	02-Jul-04	11.9	12.9
BALSAM LAKE	BEXLEY	6902	5	244	443748	784843	NE end-Lightning Point	18-Jul-04	11.2	11.4
BAPTISTE LAKE	HASTINGS HIGHLANDS	196	1	522	450700	780300	Main Basin	19-May-02	8.4	8.1
BAPTISTE LAKE	HASTINGS HIGHLANDS	196	1	522	450700	780300	Main Basin	18-May-03	9.0	9.2
BAPTISTE LAKE	HASTINGS HIGHLANDS	196	1	522	450700	780300	Main Basin	23-May-04	8.3	10.0
BAPTISTE LAKE	HASTINGS HIGHLANDS	196	2	450	450818	775810	Lavallee Bay	20-May-02	18.2	11.6
BAPTISTE LAKE	HASTINGS HIGHLANDS	196	2	450	450818	775810	Lavallee Bay	17-May-03	12.1	15.4
BAPTISTE LAKE	HASTINGS HIGHLANDS	196	2	450	450818	775810	Lavallee Bay	16-May-04	11.0	12.6
BARK LAKE	MADAWASKA VALLEY	206	1	836	452803	775146	Mid-lake	31-May-03	5.0	5.7
BARNS LAKE	MURCHISON	216	1	542	453623	780808	S Bay	12-Aug-03	10.8	10.4
BARRON LAKE (NL)	GEORGIAN BAY (BAXTER)	225	1	748	444952	794450	Mid-lake	14-May-02	29.0	27.8
BARTER LAKE	COLE	229	1	931	471723	800625	Mid Lake	19-May-04	5.6	6.3
BARTLE LAKE	HUDSON	6933	3	335	472958	795000	Mid-lake	01-Jul-02	11.9	11.5
BARTLE LAKE	HUDSON	6933	3	335	472958	795000	Mid-lake	11-Jul-04	6.8	6.1
BASS LAKE	GALWAY-CAVENDISH & HARVEY	237	1	48	444030	783210	Stn 1, Mid-lake	14-Jul-02	9.0	8.8
BASS LAKE	GALWAY-CAVENDISH & HARVEY	237	1	48	444030	783210	Stn 1, Mid-lake	24-May-03	6.2	7.3
BASS LAKE	GALWAY-CAVENDISH & HARVEY	237	1	48	444030	783210	Stn 1, Mid-lake	08-May-04	9.4	10.5
BASS LAKE	RIDEAU LAKES	238	1	9999	444900	780820	Mid-lake	07-Aug-02	11.3	13.2
BASS LAKE	GRAVENHURST (RYDE)	239	1	16	445227	791240	Kashe River Bay Point	07-Jul-02	24.4	22.9
BASS LAKE	GRAVENHURST (RYDE)	239	1	16	445227	791240	Kashe River Bay Point	03-Jul-03	28.6	31.4
BASS LAKE	GRAVENHURST (RYDE)	239	1	16	445227	791240	Kashe River Bay Point	06-Jul-04	27.5	31.4
BASS LAKE	MUSKOKA LAKES (MEDORA)	240	1	748	450627	794155	Mid-lake	28-May-03	20.6	22.0
BASS LAKE	MUSKOKA LAKES (MEDORA)	240	1	748	450627	794155	Mid-lake	13-May-04	5.2	5.9
BASS LAKE	MCTAVISH	242	1	773	483917	884414	Mid-lake	19-May-03	6.2	5.9
BASS LAKE	MCTAVISH	242	1	890	483917	884414	Mid-lake	22-May-03	23.6	23.1
BASS LAKE	MCTAVISH	242	1	773	483917	884414	Mid-lake	17-May-04	27.5	36.1
BASS LAKE	MCTAVISH	242	1	890	483917	884414	Mid-lake	18-May-04	25.7	30.3
BASS LAKE	MCTAVISH	242	2	890	483915	884411	Bass-1Kondratt	13-May-03	16.0	18.6
BASS LAKE	MCTAVISH	242	2	890	483915	884411	Bass-1Kondratt	22-May-03	23.3	21.6
BASS LAKE	WISNER (VALLEY EAST)	243	1	753	464317	805700	Mid-lake	28-May-02	17.4	20.9
BASS LAKE	WISNER (VALLEY EAST)	243	1	753	464317	805700	Mid-lake	21-Jun-03	20.3	19.6
BASS LAKE	GEORGIAN BLUFFS	6862	1	230	444213	810012	S end	19-May-03	8.2	7.1
BASS LAKE	GEORGIAN BLUFFS	6862	1	230	444213	810012	S end	25-Jun-03	5.2	5.4
BASS LAKE	GEORGIAN BLUFFS	6862	1	230	444213	810012	S end	09-Oct-03	8.6	6.6
BASS LAKE	GEORGIAN BLUFFS	6862	1	230	444213	810012	S end	15-Jun-04	5.9	4.3
BASS LAKE	GEORGIAN BLUFFS	6862	1	230	444213	810012	S end	28-Jul-04	7.1	7.3
BASS LAKE	ORO-MEDONTE	6935	1	936	443610	793020	Main Basin	30-Jun-02	10.1	10.1
BASS LAKE	ORO-MEDONTE	6935	1	936	443610	793020	Main Basin	02-Sep-02	12.2	11.7
BASS LAKE	ORO-MEDONTE	6935	1	936	443610	793020	Main Basin	21-Sep-02	14.0	14.9
BASS LAKE	LEEDS & THE 1000 ISLANDS	6936	1	480	443420	760420	Mid-lake	29-Jun-02	20.5	18.6
BASS LAKE	LEEDS & THE 1000 ISLANDS	6936	1	480	443420	760420	Mid-lake	11-Jul-03	11.5	25.5
BASS LAKE	LEEDS & THE 1000 ISLANDS	6936	1	480	443420	760420	Mid-lake	02-Jun-04	8.9	8.1
BASSHAUNT LAKE	GUILFORD (DYSART ET AL)	244	1	482	450720	782755	Mid-lake	15-May-02	6.9	6.4
BASSHAUNT LAKE	GUILFORD (DYSART ET AL)	244	1	482	450720	782755	Mid-lake	14-May-03	4.5	
BASSHAUNT LAKE	GUILFORD (DYSART ET AL)	244	1	482	450720	782755	Mid-lake	19-May-04	5.2	5.6
BASSWOOD LAKE	DAY & BRIGHT	246	1	426	461900	832230	Mid-lake	28-May-02	2.3	2.6
BASSWOOD LAKE	DAY & BRIGHT	246	1	426	461900	832230	Mid-lake	15-May-03	2.1	2.2
BASSWOOD LAKE	DAY & BRIGHT	246	1	426	461900	832230	Mid-lake	12-May-04	2.5	2.4

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LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
BASTEDO LAKE	GRAVENHURST (WOOD)	248	1	748	445626	793218	Mid-lake	29-May-03	7.8	8.6
BAT LAKE	MINDEN HILLS	7038	1	262	445600	784102	Mid-lake	15-Jun-03	20.1	20.1
BAT LAKE	MINDEN HILLS	7038	1	262	445600	784102	Mid-lake	21-May-04	24.7	18.6
BAXTER LAKE	GEORGIAN BAY (BAXTER)	6929	1	748	445300	794500	Mid-lake	02-Jun-04	10.2	10.3
BAY LAKE	FARADAY	257	1	798	450135	775140	Main Basin, N end	15-Jul-02	30.3	33.2
BAY LAKE	FARADAY	257	1	798	450135	775140	Main Basin, N end	21-Aug-04	5.5	6.3
BAY LAKE	PERRY	258	1	268	453027	791320	W end	17-May-02	6.9	6.4
BAY LAKE	PERRY	258	1	268	453027	791320	W end	19-May-03	5.5	5.8
BAY LAKE	PERRY	258	1	268	453027	791320	W end	19-May-04	5.6	6.7
BEANPOLE LAKE (LONG)	EYRE (DYSART ET AL)	266	1	542	451608	782311	Mid-lake	26-Aug-02	7.5	7.1
BEAR LAKE	LIVINGSTONE	267	1	836	452027	784228	Mid-lake	28-May-02	5.2	9.8
BEAR LAKE	MCMURRICH/MONTEITH	268	1	490	452620	793500	Mid-lake	07-Jul-02	8.6	8.5
BEAR LAKE	MCMURRICH/MONTEITH	268	1	490	452620	793500	Mid-lake	17-Jun-03	6.6	6.8
BEAR LAKE	MCMURRICH/MONTEITH	268	1	490	452620	793500	Mid-lake	16-May-04	9.8	9.4
BEAR LAKE	ROOSEVELT	272	1	931	461200	812700	Mid Lake	11-May-04	7.3	7.3
BEAR LAKE	LEHMAN	7360	1	931	462809	822440	Mid Lake	03-May-04	8.5	7.5
BEARPAW LAKE	GRAVENHURST (WOOD)	276	1	748	445542	792928	Mid-lake	29-May-03	14.4	12.6
BEAVER LAKE	KEARNEY (BETHUNE)	1700	1	905	453453	791237	Mid-lake	30-May-04	6.9	6.7
BEAVER LAKE	STONE MILLS	7039	1	292	443000	770150	E Basin	07-May-04	9.4	8.9
BEAVER LAKE	GALWAY-CAVENDISH & HARVEY	7040	1	111	444438	781656	Mid-lake, W. of Island	17-May-02	6.3	6.7
BEAVER LAKE	GALWAY-CAVENDISH & HARVEY	7040	1	111	444438	781656	Mid-lake, W. of Island	10-May-03	4.6	4.6
BEAVER LAKE	GALWAY-CAVENDISH & HARVEY	7040	1	111	444438	781656	Mid-lake, W. of Island	01-May-04	6.0	10.1
BEAVER LAKE	GALWAY-CAVENDISH & HARVEY	7040	1	111	444438	781656	Mid-lake, W. of Island	19-May-04	5.0	
BEAVER LAKES (BIG)	LORNE	7121	1	877	462024	813012	Big Beaver Lake	11-May-04	19.2	23.7
BEAVER LAKES (BIG)	LORNE	7121	2	877	462022	812922	Little Beaver Lake	11-May-04	26.1	30.5
BEECH LAKE	STANHOPE	302	1	526	450440	784130	Mid-lake	19-May-02	9.3	8.7
BEECH LAKE	STANHOPE	302	1	526	450440	784130	Mid-lake	01-Jun-03	13.1	16.5
BEECH LAKE	STANHOPE	302	1	526	450440	784130	Mid-lake	18-May-04	7.0	
BEECH LAKE	STANHOPE	302	1	526	450440	784130	Mid-lake	21-May-04	14.1	14.1
BELLA LAKE	LAKE OF BAYS (SINCLAIR)	319	1	748	452652	790215	Mid-lake	13-May-04	8.2	8.5
BELLA LAKE	LAKE OF BAYS (SINCLAIR)	319	2	215	452650	790217	Mid-lake	18-May-02	13.4	13.4
BELLA LAKE	LAKE OF BAYS (SINCLAIR)	319	2	215	452650	790217	Mid-lake	19-May-03	5.4	5.4
BELLA LAKE	LAKE OF BAYS (SINCLAIR)	319	2	215	452650	790217	Mid-lake	23-May-04	6.5	6.3
BELLA LAKE	LAKE OF BAYS (SINCLAIR)	319	2	215	452650	790217	Mid-lake	22-Aug-04	8.8	7.7
BELLS LAKE (SILVER)	MAGNETAWAN (SPENCE)	322	1	50	453608	794044	Mid-lake, deep spot	24-May-03	3.5	2.7
BELLS LAKE (SILVER)	MAGNETAWAN (SPENCE)	322	1	50	453608	794044	Mid-lake, deep spot	05-Jun-04	4.2	7.8
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	22-May-02	10.9	10.1
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	09-Jun-02	7.8	8.9
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	29-Jun-02	10.6	14.2
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	13-Aug-02	10.8	10.4
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	03-Sep-02	6.0	5.8
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	01-Oct-02	8.1	8.3
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	18-May-03	7.5	7.0
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	23-Jun-03	7.3	7.1
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	23-Jul-03	7.7	8.9
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	26-Aug-03	5.4	5.4
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	08-Sep-03	6.1	5.7
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	22-Sep-03	10.0	10.0
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	10-Oct-03	10.0	9.2
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	31-May-04	7.7	8.2
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	13-Jul-04	16.0	19.9
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	21-Jul-04	9.3	6.1
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	19-Aug-04	4.9	6.0
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	14-Sep-04	8.4	6.3
BELMONT LAKE	HAVELOCK-BELMONT-METHUEN	6939	2	71	443021	774825	Crowe R. Inlet	07-Oct-04	6.1	6.9
BEN LAKE	GRAVENHURST (RYDE)	6903	1	748	445300	791200	Mid-lake	06-May-04	7.3	9.9
BENNER LAKE	DUNDEE	326	1	931	471000	803708	Mid Lake	18-May-04	4.0	3.9
BENNETT LAKE	TAY VALLEY	6940	1	834	445455	762754	Mid-lake	08-Jun-03	19.0	17.8
BENNETT LAKE	TAY VALLEY	6940	1	834	445455	762754	Mid-lake	30-May-04	15.5	14.8
BENSON LAKE	RIDEAU LAKES	7252	1	801	443523	762112	Mid-lake	18-May-03	15.2	15.8
BENSON LAKE	RIDEAU LAKES	7252	1	801	443523	762112	Mid-lake	21-Jun-03	16.3	17.1
BENSON LAKE	RIDEAU LAKES	7252	1	801	443523	762112	Mid-lake	26-Jul-03	15.4	13.6
BENSON LAKE	RIDEAU LAKES	7252	1	801	443523	762112	Mid-lake	01-Sep-03	12.9	11.1
BENSON LAKE	RIDEAU LAKES	7252	1	801	443523	762112	Mid-lake	12-Oct-03	15.2	12.0
BENSON LAKE	RIDEAU LAKES	7252	1	801	443523	762112	Mid-lake	03-Jul-04	12.6	12.2
BENSON LAKE	RIDEAU LAKES	7252	1	801	443523	762112	Mid-lake	03-Aug-04	10.9	9.9
BENSON LAKE	RIDEAU LAKES	7252	1	801	443523	762112	Mid-lake	14-Aug-04	10.9	12.0
BENSON LAKE	RIDEAU LAKES	7252	1	801	443523	762112	Mid-lake	04-Sep-04	12.4	11.0
BENSON LAKE	RIDEAU LAKES	7252	1	801	443523	762112	Mid-lake	20-Sep-04	11.1	11.7
BERNARD LAKE	MAGNETAWAN (STRONG)	337	1	394	454500	792300	Main Basin	04-Jun-02	8.0	8.5
BERNARD LAKE	MAGNETAWAN (STRONG)	337	1	394	454500	792300	Main Basin	22-Jun-03	4.5	4.6
BERNARD LAKE	MAGNETAWAN (STRONG)	337	1	394	454500	792300	Main Basin	30-Jun-04	10.1	9.1
BERRY LAKE	DEVONSHIRE	6154	1	622	492930	935741	Berry Bay	21-May-02	10.6	9.9
BERRY LAKE	DEVONSHIRE	6154	1	622	492930	935741	Berry Bay	25-May-03	15.1	27.8
BERRY LAKE	DEVONSHIRE	6154	1	622	492930	935741	Berry Bay	06-Jun-04	12.2	12.8
BETHEL LAKE	MCKIM	347	1	285	462815	805744	Mid-lake	19-May-03	19.6	20.1
BETHEL LAKE	MCKIM	347	1	285	462815	805744	Mid-lake	12-May-04	38.2	44.6
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	1	114	443435	782310	Mid-lake	05-May-02	8.0	7.7

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	1	114	443435	782310	Mid-lake	02-Jun-02	8.8	8.5
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	1	114	443435	782310	Mid-lake	01-Jul-02	11.9	12.8
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	1	114	443435	782310	Mid-lake	06-Aug-02	16.0	16.0
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	1	114	443435	782310	Mid-lake	02-Sep-02	10.7	11.2
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	1	114	443435	782310	Mid-lake	24-May-04	8.5	8.8
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	1	114	443435	782310	Mid-lake	19-Jul-04	11.1	13.6
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	1	114	443435	782310	Mid-lake	02-Aug-04	12.3	12.5
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	1	114	443435	782310	Mid-lake	08-Sep-04	11.7	12.3
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	1	114	443435	782310	Mid-lake	30-Sep-04	10.2	10.2
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	2	114	443434	782253	Bay nr golf course	13-Jun-04	9.5	10.3
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	2	114	443434	782253	Bay nr golf course	13-Jun-04	12.4	11.5
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	2	114	443434	782253	Bay nr golf course	19-Jul-04	10.6	9.6
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	2	114	443434	782253	Bay nr golf course	08-Sep-04	11.9	12.5
BIG BALD LAKE	GALWAY-CAVENDISH & HARVEY	6941	2	114	443434	782253	Bay nr golf course	30-Sep-04	9.8	9.8
BIG BARNUM LAKE	DYSART ET AL	217	2	186	450130	783150	S Bay	04-May-02	8.2	9.4
BIG BARNUM LAKE	DYSART ET AL	217	2	186	450130	783150	S Bay	03-May-03	10.7	9.5
BIG BARNUM LAKE	DYSART ET AL	217	2	186	450130	783150	S Bay	09-May-04	15.7	15.3
BIG BROTHER LAKE	STANHOPE	6004	1	1111	450813	784633	Deep hole	18-May-04	3.5	
BIG CEDAR LAKE	N KAWARTHA	363	1	210	443620	781010	Mid-lake	17-May-02	18.9	6.1
BIG CEDAR LAKE	N KAWARTHA	363	1	210	443620	781010	Mid-lake	17-May-03	7.1	24.6
BIG CEDAR LAKE	N KAWARTHA	363	1	210	443620	781010	Mid-lake	19-May-04	7.3	7.6
BIG CLEAR LAKE	C FRONTENAC (KENNEBEC)	365	1	398	444320	765430	Main Basin	06-May-02	9.5	9.3
BIG CLEAR LAKE	C FRONTENAC (KENNEBEC)	365	1	398	444320	765430	Main Basin	19-May-03	15.7	20.7
BIG CLEAR LAKE	C FRONTENAC (KENNEBEC)	365	1	398	444320	765430	Main Basin	21-May-04	11.8	10.2
BIG CLEAR LAKE	C FRONTENAC (KENNEBEC)	365	2	20	444410	765420	N Bay	17-May-02	12.2	11.7
BIG CLEAR LAKE	C FRONTENAC (KENNEBEC)	365	2	20	444410	765420	N Bay	18-May-03	7.6	8.2
BIG CLEAR LAKE	C FRONTENAC (KENNEBEC)	365	2	20	444410	765420	N Bay	26-May-04	11.4	10.7
BIG GULL LAKE	N FRONTENAC	373	1	172	445120	765250	E of Long Is., N of Narrows	09-Jun-02	8.9	8.8
BIG GULL LAKE	N FRONTENAC	373	1	172	445120	765250	E of Long Is., N of Narrows	16-May-03	26.0	10.5
BIG GULL LAKE	N FRONTENAC	373	1	172	445120	765250	E of Long Is., N of Narrows	12-May-04	14.8	12.6
BIG GULL LAKE	N FRONTENAC	373	3	361	444855	765900	Pinnacle Point	05-May-02	9.7	9.3
BIG GULL LAKE	N FRONTENAC	373	3	361	444855	765900	Pinnacle Point	08-May-03	19.2	17.4
BIG GULL LAKE	N FRONTENAC	373	3	361	444855	765900	Pinnacle Point	16-May-04	8.4	9.3
BIG GULL LAKE	N FRONTENAC	373	4	538	445000	765800	Tan Bark Bay	04-May-02	10.4	10.8
BIG GULL LAKE	N FRONTENAC	373	4	538	445000	765800	Tan Bark Bay	18-May-03	7.9	8.8
BIG GULL LAKE	N FRONTENAC	373	4	538	445000	765800	Tan Bark Bay	12-Jun-04	14.5	15.0
BIG GULL LAKE	N FRONTENAC	373	5	548	444903	770231	W Bay	12-May-02	17.3	14.9
BIG GULL LAKE	N FRONTENAC	373	5	548	444903	770231	W Bay	08-May-03	18.8	22.7
BIG GULL LAKE	N FRONTENAC	373	5	548	444903	770231	W Bay	10-May-04	8.3	8.2
BIG GULL LAKE	N FRONTENAC	373	6	805	444900	770200	Deep Bay	01-Jul-04	8.6	7.9
BIG HAWK LAKE	STANHOPE	375	1	523	450940	784410	Mid-lake	03-Jul-02	5.0	4.6
BIG HAWK LAKE	STANHOPE	375	1	523	450940	784410	Mid-lake	01-Jul-03	4.9	4.8
BIG HAWK LAKE	STANHOPE	375	1	523	450940	784410	Mid-lake	02-Jul-03	9.8	8.1
BIG HAWK LAKE	STANHOPE	375	2	229	450935	784357	Centre Island	26-May-02	8.1	9.8
BIG HAWK LAKE	STANHOPE	375	3	836	450945	784359	Mid-lake	06-Jun-02	10.6	58.8
BIG MINK LAKE	HASTINGS HIGHLANDS	385	1	542	451618	780549	N end	13-Jun-02	8.2	9.7
BIG RIDEAU LAKE	RIDEAU LAKES	4624	1	396	445051	761033	McLeans Bay-BRLA45	25-Jun-02	13.6	21.4
BIG RIDEAU LAKE	RIDEAU LAKES	4624	1	396	445051	761033	McLeans Bay-BRLA45	23-Jul-02	13.4	14.6
BIG RIDEAU LAKE	RIDEAU LAKES	4624	1	396	445051	761033	McLeans Bay-BRLA45	20-Aug-02	10.8	32.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	1	396	445051	761033	McLeans Bay-BRLA45	17-Sep-02	11.8	11.0
BIG RIDEAU LAKE	RIDEAU LAKES	4624	1	396	445051	761033	McLeans Bay-BRLA45	18-Oct-02	10.2	
BIG RIDEAU LAKE	RIDEAU LAKES	4624	1	396	445051	761033	McLeans Bay-BRLA45	24-May-03	7.1	7.8
BIG RIDEAU LAKE	RIDEAU LAKES	4624	1	396	445051	761033	McLeans Bay-BRLA45	21-Jun-03	25.0	15.9
BIG RIDEAU LAKE	RIDEAU LAKES	4624	1	396	445051	761033	McLeans Bay-BRLA45	22-Jul-03	17.5	19.9
BIG RIDEAU LAKE	RIDEAU LAKES	4624	1	396	445051	761033	McLeans Bay-BRLA45	18-Aug-03	12.9	12.5
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	25-Jun-02	17.0	16.9
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	23-Jul-02	13.2	13.7
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	20-Aug-02	12.7	12.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	17-Sep-02	10.0	10.7
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	18-Oct-02	18.2	12.0
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	24-May-03	7.1	5.6
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	21-Jun-03	11.3	12.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	22-Jul-03	9.2	15.8
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	23-Aug-03	8.4	17.6
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	27-Jun-04	8.6	8.4
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	18-Jul-04	8.2	8.1
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	23-Aug-04	9.7	9.5
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	19-Sep-04	8.8	9.5
BIG RIDEAU LAKE	RIDEAU LAKES	4624	2	396	444213	761743	Briton Bay-BRLA01	17-Oct-04	8.7	8.7
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	17-May-02	12.5	8.9
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	25-Jun-02	9.6	8.2
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	23-Jul-02	7.1	9.4
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	20-Aug-02	8.0	7.9
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	17-Sep-02	9.1	11.0
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	18-Oct-02	8.2	6.5
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	24-May-03	5.9	6.5
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	21-Jun-03	7.4	7.7
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	22-Jul-03	13.6	13.0

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	18-Aug-03	10.9	11.7
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	21-Sep-03	10.6	9.6
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	18-May-04	7.2	13.6
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	27-Jun-04	9.2	7.1
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	18-Jul-04	13.5	11.0
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	23-Aug-04	8.6	9.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	20-Sep-04	7.5	7.5
BIG RIDEAU LAKE	RIDEAU LAKES	4624	3	396	444806	761156	Tar Island-BRLA32	17-Oct-04	7.2	7.0
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	25-Jun-02	35.0	27.9
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	23-Jul-02	12.9	10.9
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	20-Aug-02	14.6	10.4
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	17-Sep-02	9.2	9.9
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	18-Oct-02	8.6	8.9
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	24-May-03	5.8	6.1
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	21-Jun-03	7.4	11.6
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	22-Jul-03	11.8	9.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	18-Aug-03	10.1	35.9
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	18-May-04	7.4	5.4
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	27-Jun-04	7.1	10.6
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	18-Jul-04	8.2	6.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	23-Aug-04	9.1	9.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	20-Sep-04	10.4	8.6
BIG RIDEAU LAKE	RIDEAU LAKES	4624	4	396	444244	761231	Tower Island-BRLA13	17-Oct-04	9.5	7.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	15-May-02	8.3	10.6
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	25-Jun-02	10.7	9.0
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	23-Jul-02	13.5	13.4
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	20-Aug-02	10.6	11.2
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	17-Sep-02	10.8	10.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	18-Oct-02	8.7	9.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	24-May-03	7.8	6.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	21-Jun-03	6.5	6.8
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	22-Jul-03	8.0	7.7
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	18-Aug-03	9.4	9.8
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	21-Sep-03	10.8	27.0
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	18-May-04	5.4	6.0
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	27-Jun-04	8.0	6.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	18-Jul-04	6.6	5.9
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	23-Aug-04	8.5	8.1
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	20-Sep-04	8.9	7.8
BIG RIDEAU LAKE	RIDEAU LAKES	4624	5	396	444324	761453	Trout Island-BRLA04	17-Oct-04	7.8	7.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	6	396	445051	761033	Narrows Lock-BRLA56	18-May-04	6.1	5.8
BIG RIDEAU LAKE	RIDEAU LAKES	4624	7	396	445051	761033	Star Island	18-May-04	5.9	6.0
BIG RIDEAU LAKE	RIDEAU LAKES	4624	7	396	445051	761033	Star Island	27-Jun-04	9.1	9.3
BIG RIDEAU LAKE	RIDEAU LAKES	4624	7	396	445051	761033	Star Island	18-Jul-04	7.3	12.1
BIG RIDEAU LAKE	RIDEAU LAKES	4624	7	396	445051	761033	Star Island	23-Aug-04	12.0	17.4
BIG RIDEAU LAKE	RIDEAU LAKES	4624	7	396	445051	761033	Star Island	20-Sep-04	7.6	7.6
BIG RIDEAU LAKE	RIDEAU LAKES	4624	7	396	445051	761033	Star Island	17-Oct-04	9.3	11.4
BIG RIDEAU LAKE	RIDEAU LAKES	4624	8	836	444806	761156	Mid-lake	06-Jun-02	9.8	
BIG SQUAW LAKE	LAFLECHE	397	1	931	470100	815659	Mid Lake	17-May-04	6.7	6.7
BIG STRAGGLE LAKE	DYSART ET AL	7017	1	168	450705	781201	Mid Lake	14-Jul-02	8.2	7.6
BIG STRAGGLE LAKE	DYSART ET AL	7017	1	168	450705	781201	Mid Lake	25-May-03	11.6	9.2
BIG STRAGGLE LAKE	DYSART ET AL	7017	1	168	450705	781201	Mid Lake	29-Jun-04	14.9	14.2
BIG VERMILION LAKE	VERMILION	7324	1	898	463122	812359	Big Vermillion 1 unknown	26-May-03	12.4	11.5
BIG VERMILION LAKE	VERMILION	7324	2	898	463122	812359	Big Vermillion 2 unknown	26-May-03	8.0	7.4
BIG VERMILION LAKE	VERMILION	7324	3	898	463122	812359	Big Vermillion 3 unknown	26-May-03	6.5	6.9
BIG VERMILION LAKE	VERMILION	7324	4	898	463122	812359	Big Vermillion 4 unknown	26-May-03	6.8	6.6
BIG VERMILION LAKE	VERMILION	7324	5	898	463122	812359	Big Vermillion 5 unknown	26-May-03	6.4	6.4
BIG VERMILION LAKE	VERMILION	7324	6	898	463122	812359	Big Vermillion 6 unknown	26-May-03	6.1	6.3
BIG VERMILION LAKE	VERMILION	7324	7	898	463122	812359	Big Vermillion 7 unknown	26-May-03	6.1	6.3
BIGWIND LAKE	BRACEBRIDGE (OAKLEY)	413	1	452	450320	790312	S/W of Burnt Is (Deep hole)	24-May-02	8.3	7.0
BIGWIND LAKE	BRACEBRIDGE (OAKLEY)	413	1	452	450320	790312	S/W of Burnt Is (Deep hole)	02-May-03	6.8	5.3
BIGWIND LAKE	BRACEBRIDGE (OAKLEY)	413	1	452	450320	790312	S/W of Burnt Is (Deep hole)	07-May-03	5.6	4.8
BIGWIND LAKE	BRACEBRIDGE (OAKLEY)	413	1	452	450320	790312	S/W of Burnt Is (Deep hole)	11-May-04	13.4	13.9
BING LAKE (ROCK)	HUNTSVILLE (CHAFFEY)	7327	1	748	452616	791345	Mid-lake, deep spot	15-May-03	4.2	4.6
BIRD LAKE	BRACEBRIDGE (OAKLEY)	425	1	115	450240	790350	Mid-lake	01-Jul-02	10.9	12.2
BIRD LAKE	BRACEBRIDGE (OAKLEY)	425	1	115	450240	790350	Mid-lake	07-May-03	12.4	12.4
BIRD LAKE	BRACEBRIDGE (OAKLEY)	425	1	115	450240	790350	Mid-lake	06-Jul-03	9.6	9.5
BIRD LAKE	BRACEBRIDGE (OAKLEY)	425	1	115	450240	790350	Mid-lake	24-May-04	11.8	11.8
BIRD LAKE	BRACEBRIDGE (OAKLEY)	425	2	748	450242	790352	Mid-lake	27-May-04	12.2	12.7
BITTER LAKE	GUILFORD (DYSART ET AL)	433	1	252	451020	783440	Mid-lake	20-May-02	5.7	7.1
BITTER LAKE	GUILFORD (DYSART ET AL)	433	1	252	451020	783440	Mid-lake	07-Jun-03	5.5	4.3
BITTER LAKE	GUILFORD (DYSART ET AL)	433	1	252	451020	783440	Mid-lake	24-May-04	4.7	5.5
BLACK DONALD LAKE	GREATER MADAWASKA	6943	2	836	451328	765551	Mid-lake	28-May-03	7.5	8.5
BLACK DONALD LAKE	GREATER MADAWASKA	6943	3	27	451338	765629	Back Bay	18-May-02	8.8	8.4
BLACK DONALD LAKE	GREATER MADAWASKA	6943	3	27	451338	765629	Back Bay	14-May-03	10.4	10.0
BLACK DONALD LAKE	GREATER MADAWASKA	6943	3	27	451338	765629	Back Bay	16-May-04	8.7	8.4
BLACK LAKE	GRAVENHURST (WOOD)	441	1	748	445959	793328	Mid-lake	26-May-03	17.4	14.6
BLACK LAKE	TAY VALLEY	6944	1	195	444605	761741	S/E Basin	25-May-02	13.7	15.5

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
BLACK LAKE	TAY VALLEY	6944	1	195	444605	761741	S/E Basin	19-May-03	9.3	8.7
BLACK LAKE	TAY VALLEY	6944	1	195	444605	761741	S/E Basin	30-May-04	12.8	13.1
BLACK LAKE	TAY VALLEY	6944	3	783	444710	761722	N/E Basin	19-May-04	10.7	9.6
BLACK LAKE (MACLEAN)	MATCHEDASH	2932	1	571	444900	793900	Mid-lake, deep spot	29-May-04	32.8	32.7
BLACK STURGEON LAKES	MELICK	450	1	643	494955	941720	Near Long Tent Bay	13-Jul-03	11.2	9.5
BLACK STURGEON LAKES	MELICK	450	1	643	494955	941720	Near Long Tent Bay	06-Jul-04	17.9	14.3
BLACK STURGEON LAKES	MELICK	450	2	582	494917	942633	Bay	20-May-02	22.2	18.7
BLACK STURGEON LAKES	MELICK	450	2	582	494917	942633	Bay	10-May-03	14.2	14.9
BLACK STURGEON LAKES	MELICK	450	2	582	494917	942633	Bay	24-May-04	13.5	13.3
BLACK STURGEON LAKES	MELICK	450	4	676	494843	942014	Lower, off Lot 37	19-May-02	20.5	20.2
BLACK STURGEON LAKES	MELICK	450	4	676	494843	942014	Lower, off Lot 37	31-May-03	13.1	11.8
BLACK STURGEON LAKES	MELICK	450	4	676	494843	942014	Lower, off Lot 37	26-May-04	15.9	19.0
BLACK STURGEON LAKES	MELICK	450	6	544	495042	941610	N/E Bay, Lot 1 Eagleview	20-May-03	12.3	13.4
BLACK STURGEON LAKES	MELICK	450	6	544	495042	941610	N/E Bay, Lot 1 Eagleview	23-May-04	13.8	15.8
BLACK STURGEON LAKES	MELICK	450	7	864	494923	941938	Lower Lake	02-Jun-04	22.9	17.6
BLACK STURGEON LAKES	MELICK	450	8	643	494940	942045	Beauty Bay	13-Jul-03	12.9	11.3
BLACK STURGEON LAKES	MELICK	450	8	643	494940	942045	Beauty Bay	08-Jul-04	15.7	13.7
BLACKFISH LAKE	COPENACE	454	1	931	481257	840658	Mid Lake	11-May-04	9.0	9.3
BLACKSTONE LAKE	ARCHIPELAGO	461	1	431	451400	795300	Mid-lake	20-May-02	24.4	19.2
BLACKSTONE LAKE	ARCHIPELAGO	461	1	431	451400	795300	Mid-lake	14-May-03	6.4	6.3
BLACKSTONE LAKE	ARCHIPELAGO	461	1	431	451400	795300	Mid-lake	24-May-04	7.1	7.8
BLINDFOLD LAKE	KIRKUP	468	1	634	494000	941500	Mid-lake	07-Jul-02	10.7	10.0
BLINDFOLD LAKE	KIRKUP	468	1	634	494000	941500	Mid-lake	07-Jul-03	10.0	9.7
BLINDFOLD LAKE	KIRKUP	468	1	634	494000	941500	Mid-lake	09-Jul-04	6.8	6.9
BLUE LAKE	SEGUIN	477	1	32	451642	795947	Mid-lake	29-May-04	4.6	3.9
BLUE LAKE	HAVELOCK (DYSART ET AL)	484	1	933	451335	783243	Mid Lake	12-May-04	5.4	7.7
BLUE LAKE	N FRONTENAC	6168	1	176	445300	770200	Mid-lake	14-May-04	4.8	11.4
BLUE LAKE	SMELLIE	7356	1	890	495426	932918	main	10-May-04	11.5	11.5
BOBS LAKE	S FRONTENAC (BEDFORD)	510	2	321	443733	763737	Buck Bay	27-Jun-03	8.8	8.9
BOBS LAKE	S FRONTENAC (BEDFORD)	510	2	321	443733	763737	Buck Bay	30-May-04	10.5	17.5
BOBS LAKE	S FRONTENAC (BEDFORD)	510	4	448	444035	763641	Crow Bay	07-Jun-02	21.8	10.1
BOBS LAKE	S FRONTENAC (BEDFORD)	510	4	448	444035	763641	Crow Bay	26-Jun-03	9.2	9.1
BOBS LAKE	S FRONTENAC (BEDFORD)	510	4	448	444035	763641	Crow Bay	21-May-04	13.4	11.6
BOBS LAKE	S FRONTENAC (BEDFORD)	510	5	815	444208	763349	Central Narrows	30-Jun-02	11.2	11.6
BOBS LAKE	S FRONTENAC (BEDFORD)	510	5	815	444208	763349	Central Narrows	04-Jun-03	9.7	9.0
BOBS LAKE	S FRONTENAC (BEDFORD)	510	5	815	444208	763349	Central Narrows	11-May-04	11.1	13.1
BOBS LAKE	S FRONTENAC (BEDFORD)	510	6	488	443847	763539	Green Bay,mid-bay	28-May-02	18.1	12.0
BOBS LAKE	S FRONTENAC (BEDFORD)	510	6	488	443847	763539	Green Bay,mid-bay	19-May-03	9.2	17.4
BOBS LAKE	S FRONTENAC (BEDFORD)	510	6	488	443847	763539	Green Bay,mid-bay	05-Jun-04	7.2	8.9
BOBS LAKE	S FRONTENAC (BEDFORD)	510	7	360	444304	763206	Long Bay	27-May-02	17.5	11.1
BOBS LAKE	S FRONTENAC (BEDFORD)	510	7	360	444304	763206	Long Bay	03-Jun-03	14.3	8.3
BOBS LAKE	S FRONTENAC (BEDFORD)	510	7	360	444304	763206	Long Bay	29-May-04	9.8	13.1
BOBS LAKE	S FRONTENAC (BEDFORD)	510	8	535	444332	763353	Mill Bay	21-May-02	15.7	16.8
BOBS LAKE	S FRONTENAC (BEDFORD)	510	8	535	444332	763353	Mill Bay	24-May-03	13.4	11.4
BOBS LAKE	S FRONTENAC (BEDFORD)	510	8	535	444332	763353	Mill Bay	30-May-04	22.4	19.6
BOBS LAKE	S FRONTENAC (BEDFORD)	510	9	68	444249	763459	Mud Bay	19-May-02	13.9	12.9
BOBS LAKE	S FRONTENAC (BEDFORD)	510	9	68	444249	763459	Mud Bay	18-May-03	5.7	5.8
BOBS LAKE	S FRONTENAC (BEDFORD)	510	9	68	444249	763459	Mud Bay	21-May-04	12.0	9.0
BOBS LAKE	S FRONTENAC (BEDFORD)	510	10	540	444430	763204	N/E end, Norris Bay	17-May-02	13.0	11.1
BOBS LAKE	S FRONTENAC (BEDFORD)	510	10	540	444430	763204	N/E end, Norris Bay	19-May-03	8.4	7.7
BOBS LAKE	S FRONTENAC (BEDFORD)	510	10	540	444430	763204	N/E end, Norris Bay	19-May-04	10.1	10.6
BOBS LAKE	S FRONTENAC (BEDFORD)	510	11	307	443936	763836	W Basin	11-May-02	17.3	32.6
BOBS LAKE	S FRONTENAC (BEDFORD)	510	11	307	443936	763836	W Basin	04-May-03	13.0	12.9
BOBS LAKE	S FRONTENAC (BEDFORD)	510	11	307	443936	763836	W Basin	01-May-04	17.8	13.0
BOBS LAKE	TIMMINS	7339	1	925	482945	810855	Mid Lake	17-May-04	28.0	27.3
BOLGER LAKE	WHITESTONE (BURTON)	521	1	352	444002	801011	Mid-lake	27-Apr-02	6.7	6.5
BOLGER LAKE	WHITESTONE (BURTON)	521	1	352	444002	801011	Mid-lake	12-May-03	6.2	7.5
BOLGER LAKE	WHITESTONE (BURTON)	521	1	352	444002	801011	Mid-lake	11-May-04	3.5	4.4
BONNIE LAKE	BRACEBRIDGE (MACAULAY)	532	1	748	450800	791600	Mid-lake	02-Jun-04	5.6	4.4
BOON LAKE	BALLANTYNE	6906	1	542	460000	790934	Mid-lake	12-Aug-03	9.6	8.2
BOSHKUNG LAKE	STANHOPE	539	1	148	450349	784339	Mid-lake	05-May-02	5.7	9.3
BOSHKUNG LAKE	STANHOPE	539	1	148	450349	784339	Mid-lake	18-May-03	6.0	5.4
BOSHKUNG LAKE	STANHOPE	539	1	148	450349	784339	Mid-lake	06-Jun-04	4.0	4.4
BOSHKUNG LAKE	STANHOPE	539	2	128	450350	784340	Mid-lake	19-May-03	6.3	6.0
BOSHKUNG LAKE	STANHOPE	539	2	128	450350	784340	Mid-lake	30-May-04	16.8	18.7
BOULTER LAKE	HASTINGS HIGHLANDS	545	1	98	451825	780300	Mid-lake	16-Jul-02	8.3	7.5
BOULTER LAKE	HASTINGS HIGHLANDS	545	1	98	451825	780300	Mid-lake	09-Jul-03	7.5	9.9
BOW LAKE	SNOWDON (MINDEN HILLS)	551	1	189	445100	783350	N end, Mid-lake	09-Jun-02	4.4	4.5
BOW LAKE	SNOWDON (MINDEN HILLS)	551	1	189	445100	783350	N end, Mid-lake	04-May-03	13.5	30.4
BOW LAKE	SNOWDON (MINDEN HILLS)	551	1	189	445100	783350	N end, Mid-lake	25-May-04	6.3	6.6
BRADY LAKE	HINDON (MINDEN HILLS)	560	3	410	450300	785000	Outlet	17-May-02	14.0	9.0
BRADY LAKE	HINDON (MINDEN HILLS)	560	3	410	450300	785000	Outlet	26-May-03	8.2	8.4
BRADY LAKE	HINDON (MINDEN HILLS)	560	3	410	450300	785000	Outlet	05-Jun-04	12.2	14.7
BRAIN LAKE	BOYD	6849	1	542	460637	784126	Mid-lake	31-May-03	5.8	5.5
BREWER LAKE	SPROULE	572	1	542	453529	781832	Mid-lake	25-May-02	6.6	6.0
BREWER LAKE	SPROULE	572	1	542	453529	781832	Mid-lake	07-May-03	6.7	6.5
BREWSTER LAKE	GREY HIGHLANDS	6852	1	378	442027	801816	Mid-lake	27-May-02	8.3	8.0
BREWSTER LAKE	GREY HIGHLANDS	6852	1	378	442027	801816	Mid-lake	08-May-03	33.8	32.7

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
BREWSTER LAKE	GREY HIGHLANDS	6852	1	378	442027	801816	Mid-lake	13-May-04	15.1	14.2
BREWSTER LAKE	GREY HIGHLANDS	6852	1	378	442027	801816	Mid-lake	23-Jun-04	8.1	7.9
BREWSTER LAKE	GREY HIGHLANDS	6852	1	378	442027	801816	Mid-lake	13-Jul-04	7.0	6.6
BREWSTER LAKE	GREY HIGHLANDS	6852	1	378	442027	801816	Mid-lake	17-Aug-04	8.0	8.2
BREWSTER LAKE	GREY HIGHLANDS	6852	1	378	442027	801816	Mid-lake	28-Sep-04	8.3	9.1
BREWSTER LAKE	GREY HIGHLANDS	6852	1	378	442027	801816	Mid-lake	29-Oct-04	13.0	11.9
BRIGHT LAKE	MCCLINTOCK	577	1	542	452327	785048	Mid-lake	27-Aug-02	5.2	4.6
BRITCHLESS LAKE (BIG)	LYNDOCH & RAGLAN	582	1	836	452244	771812	Mid-lake	31-May-03	9.5	16.0
BRODER #23 LAKE	BRODER	583	1	755	462353	805723	Mid-lake	25-May-02	5.3	5.1
BRODER #23 LAKE	BRODER	583	1	755	462353	805723	Mid-lake	09-May-03	5.2	4.8
BRODER #23 LAKE	BRODER	583	1	755	462353	805723	Mid-lake	30-May-04	4.0	4.1
BROOKS LAKE	LAKE OF BAYS (SINCLAIR)	590	1	748	452723	790002	Mid-lake	08-May-02	6.9	6.2
BROUND LAKE	ARCHIPELAGO (CONGER)	596	1	9999	451300	795100	Mid-lake	07-Jun-03	6.3	6.0
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	05-May-02	10.2	11.6
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	10-Jun-02	12.9	12.2
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	28-Jun-02	9.5	9.9
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	12-Aug-02	7.2	8.3
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	28-Aug-02	7.8	7.5
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	29-Sep-02	22.1	15.8
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	07-Nov-02	10.5	9.1
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	04-May-03	19.2	16.8
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	20-May-03	13.6	13.2
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	21-Jun-03	9.8	11.3
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	09-Jul-03	10.4	9.9
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	28-Jul-03	6.7	6.8
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	20-Sep-03	20.4	16.8
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	08-Oct-03	13.6	13.6
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	17-May-04	11.4	10.9
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	10-Jun-04	11.0	11.1
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	10-Jul-04	43.9	37.6
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	20-Aug-04	8.3	7.5
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	04-Sep-04	7.4	7.5
BRUCE LAKE	MUSKOKA LAKES (MEDORA)	604	2	222	451107	793849	Central Near Island	07-Oct-04	11.1	10.7
BRULE LAKE (WENSLEY)	N FRONTENAC (MILLER)	6183	1	69	450140	770200	S end, Mid-lake	01-Jul-02	6.7	6.2
BRULE LAKE (WENSLEY)	N FRONTENAC (MILLER)	6183	1	69	450140	770200	S end, Mid-lake	05-Jun-04	5.2	6.3
BUCK LAKE	LAKE OF BAYS (SINCLAIR)	616	1	748	452332	785927	Mid-lake	24-May-02	8.7	7.8
BUCK LAKE	MCMURRICH, HUNTSVILLE	617	1	748	452452	792325	S end	06-May-02	11.8	11.3
BUCK LAKE	C FRONTENAC	6186	1	284	443118	762811	N Bay, South End	04-May-02	14.7	16.7
BUCK LAKE	C FRONTENAC	6186	1	284	443118	762811	N Bay, South End	16-Jun-02	14.0	15.5
BUCK LAKE	C FRONTENAC	6186	1	284	443118	762811	N Bay, South End	01-Jul-02	11.6	13.1
BUCK LAKE	C FRONTENAC	6186	1	284	443118	762811	N Bay, South End	14-Jul-02	13.4	17.8
BUCK LAKE	C FRONTENAC	6186	1	284	443118	762811	N Bay, South End	05-Aug-02	19.6	15.6
BUCK LAKE	C FRONTENAC	6186	1	284	443118	762811	N Bay, South End	25-Aug-02	9.2	9.5
BUCK LAKE	C FRONTENAC	6186	1	284	443118	762811	N Bay, South End	10-May-03	15.7	10.8
BUCK LAKE	C FRONTENAC	6186	1	284	443118	762811	N Bay, South End	16-May-04	11.8	10.9
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	05-May-02	12.6	24.5
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	02-Jun-02	11.5	21.7
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	30-Jun-02	29.2	12.5
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	13-Jul-02	12.4	16.8
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	27-Jul-02	28.9	37.8
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	10-Aug-02	11.1	10.4
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	04-May-03	9.8	14.2
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	15-Jun-03	8.8	16.5
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	30-Jun-03	10.7	11.2
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	28-Jul-03	10.3	8.4
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	02-Aug-03	8.0	8.0
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	05-Oct-03	9.8	9.0
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	29-May-04	9.7	8.3
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	13-Jun-04	9.0	9.4
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	11-Jul-04	13.9	16.2
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	30-Jul-04	7.7	7.6
BUCK LAKE	C FRONTENAC	6186	3	80	443240	762605	S Bay, Porcupine Is.	03-Oct-04	10.2	10.8
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	21-May-02	8.9	8.8
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	02-Jun-02	14.1	21.4
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	02-Jul-02	25.5	22.3
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	06-Aug-02	20.8	22.7
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	03-Sep-02	30.4	28.6
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	01-Oct-02	22.7	23.5
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	22-May-03	38.5	28.7
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	15-Jun-03	14.8	13.7
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	02-Jul-03	18.1	20.4
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	05-Aug-03	27.4	28.0
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	03-Sep-03	18.4	19.0
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	06-Oct-03	14.0	13.4
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	02-Jun-04	12.4	11.7
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	06-Jul-04	17.9	18.7
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	06-Sep-04	16.3	17.7
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	1	31	443306	782048	N end, Buckhorn Narrows-C310	01-Oct-04	14.3	13.2

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	20-May-02	9.6	9.3
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	01-Jul-02	14.1	13.4
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	05-Aug-02	20.2	21.0
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	26-Aug-02	15.4	31.4
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	17-Sep-02	28.7	14.2
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	24-May-03	28.5	
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	03-Jul-03	18.2	16.8
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	01-Aug-03	22.6	31.8
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	02-Sep-03	16.1	16.5
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	18-Oct-03	11.2	11.6
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	02-Jul-04	21.8	19.6
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	02-Aug-04	15.9	16.6
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	07-Sep-04	14.3	13.4
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	2	88	442714	782546	Mid-lake, 30m from shore	03-Oct-04	11.9	12.9
BUCKHORN LAKE (UPPER)	SMITH-ENNISMOORE	7131	8	912	442936	782304	Deep spot	10-Jun-04	13.4	14.1
BUCKSHOT LAKE (INDIAN)	N FRONTENAC (MILLER)	625	1	43	445940	770350	Mouth of E Bay	22-May-02	23.4	14.8
BUCKSHOT LAKE (INDIAN)	N FRONTENAC (MILLER)	625	1	43	445940	770350	Mouth of E Bay	19-May-03	4.7	6.7
BUCKSHOT LAKE (INDIAN)	N FRONTENAC (MILLER)	625	1	43	445940	770350	Mouth of E Bay	22-May-04	6.2	5.7
BUCKSHOT LAKE (INDIAN)	N FRONTENAC (MILLER)	625	2	176	445904	770430	S End	11-May-04	6.6	5.8
BUCKSKIN LAKE	MONMOUTH	6946	1	224	445731	781137	Mid-lake	12-May-02	7.7	10.3
BUCKSKIN LAKE	MONMOUTH	6946	1	224	445731	781137	Mid-lake	21-Jun-03	6.2	6.2
BUCKSKIN LAKE	MONMOUTH	6946	1	224	445731	781137	Mid-lake	24-May-04	5.0	6.0
BURNS LAKE	VARLEY	656	1	931	463543	830647	Mid Lake	05-May-04	2.6	3.7
BURNS LAKE	GREATER MADAWASKA	6192	1	836	451901	770532	Mid-lake	31-May-03	5.7	7.3
BURNT LAKE (JOSELIN)	SEGUIN	6947	3	233	451346	795027	Stn 1, Mid-lake	20-May-02	10.5	10.7
BURNT LAKE (JOSELIN)	SEGUIN	6947	3	233	451346	795027	Stn 1, Mid-lake	19-May-03	5.2	5.5
BURNT LAKE (JOSELIN)	SEGUIN	6947	3	233	451346	795027	Stn 1, Mid-lake	24-May-04	5.8	5.0
BURRIDGE LAKE	C FRONTENAC	663	1	875	443950	763315	Mid-lake	15-May-02	12.3	11.8
BURRIDGE LAKE	C FRONTENAC	663	1	875	443950	763315	Mid-lake	09-May-03	11.0	21.2
BURRIDGE LAKE	C FRONTENAC	663	1	875	443950	763315	Mid-lake	09-May-04	6.7	6.9
BUTTERFLY LAKE	MUSKOKA LAKES (MEDORA)	676	1	748	450500	793800	Mid-lake	13-May-04	12.5	12.3
BUZZARD LAKE	N KAWARTHA	678	1	377	444000	781300	Mid-lake	22-May-04	6.7	6.0
CACHE LAKE	CANISBAY	683	1	542	453219	783453	E of Delano Is.	17-May-02	9.9	6.6
CACHE LAKE	CANISBAY	683	1	542	453219	783453	E of Delano Is.	07-May-03	7.2	5.9
CACHE LAKE	CANISBAY	683	2	734	453222	783453	East Channel	26-May-04	103.4	109.6
CACHE LAKE	CANISBAY	683	3	85	453222	783453	Stn 1-TBA	16-May-04	4.9	4.3
CACHE LAKE	CANISBAY	683	4	85	453222	783453	Stn 2-TBA	16-May-04	4.8	4.5
CACHE LAKE	CANISBAY	683	5	85	453222	783453	Stn 3-TBA	16-May-04	5.7	5.3
CACHE LAKE	CANISBAY	683	6	85	453222	783453	Stn 4-TBA	16-May-04	4.0	3.8
CACHE LAKE	CANISBAY	683	7	85	453222	783453	Stn 5-TBA	16-May-04	4.8	5.0
CACHE LAKE	BADGEROW	684	1	275	462730	800610	Mid-lake	22-May-02	10.9	11.0
CACHE LAKE	BADGEROW	684	1	275	462730	800610	Mid-lake	24-May-03	6.6	7.1
CACHE LAKE	BADGEROW	684	1	275	462730	800610	Mid-lake	25-May-04	12.4	8.9
CACHE LAKE	JONES	6115	1	368	495947	941225	Mid-lake, deep spot	23-May-04	10.2	7.8
CALABOGIE LAKE	GREATER MADAWASKA	691	1	836	451639	764446	Mid-lake	28-May-03	11.7	10.8
CALABOGIE LAKE	GREATER MADAWASKA	691	2	438	451638	764445	Mid-lake	26-Jul-04	12.7	10.6
CALABOGIE LAKE	GREATER MADAWASKA	691	4	655	451750	764320	Calabogie Bay, deep spot	19-May-04	11.7	11.3
CALABOGIE LAKE	GREATER MADAWASKA	691	5	673	451709	764317	Grassy Bay-deepest point	02-Jun-04	16.1	14.6
CAMEL LAKE	MUSKOKA LAKES (WATT)	702	1	888	450927	792511	Mid-lake	16-May-03	9.8	8.8
CAMERON LAKE	FENELON	6905	2	175	443258	784540	Mid-lake	09-Jun-02	7.5	7.6
CAMERON LAKE	FENELON	6905	2	175	443258	784540	Mid-lake	05-Jul-02	7.8	9.6
CAMERON LAKE	FENELON	6905	2	175	443258	784540	Mid-lake	08-Aug-02	12.1	12.0
CAMERON LAKE	FENELON	6905	2	175	443258	784540	Mid-lake	02-Sep-02	7.6	6.5
CAMERON LAKE	FENELON	6905	2	175	443258	784540	Mid-lake	15-Sep-02	9.4	9.4
CAMERON LAKE	FENELON	6905	2	175	443258	784540	Mid-lake	13-Oct-02	8.6	14.6
CAMERON LAKE	FENELON	6905	2	175	443258	784540	Mid-lake	06-Jul-03	11.5	12.2
CAMERON LAKE	FENELON	6905	2	175	443258	784540	Mid-lake	29-Jul-03	9.0	9.7
CAMERON LAKE	FENELON	6905	2	175	443258	784540	Mid-lake	04-Aug-03	10.8	8.2
CAMERON LAKE	FENELON	6905	2	175	443258	784540	Mid-lake	29-Jun-04	10.5	10.1
CAMP LAKE	LAKE OF BAYS (SINCLAIR)	713	2	849	452621	785429	Mid-lake	20-May-03	5.8	4.0
CAMP LAKE	LAKE OF BAYS (SINCLAIR)	713	2	849	452621	785429	Mid-lake	31-May-04	2.2	2.9
CAMP LAKE	LAKE OF BAYS (SINCLAIR)	713	3	748	452620	785430	Mid-lake	13-May-04	2.6	2.7
CAMP LAKE	BRODER	7317	1	897	462256	810003	Mid-lake	09-May-03	4.2	5.2
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	20-May-02	20.8	19.6
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	04-Jul-02	16.1	18.5
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	20-Aug-02	20.0	17.3
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	09-Sep-02	24.0	32.0
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	22-May-03	19.1	18.4
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	07-Jun-03	19.1	18.9
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	24-Jun-03	14.4	18.6
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	07-Aug-03	18.0	19.6
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	28-Sep-03	33.4	18.6
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	08-Oct-03	15.4	16.0
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	16-May-04	13.0	14.1
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	16-Jun-04	15.5	15.3
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	31-Jul-04	13.8	15.5
CANAL LAKE	ELDON	7047	1	511	443343	790309	Main Basin	30-Aug-04	29.6	25.7
CANISBAY LAKE	CANISBAY	726	1	85	453432	783523	Mid-lake, deep spot	30-May-02	6.9	4.3

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
CANISBAY LAKE	CANISBAY	726	1	85	453432	783523	Mid-lake, deep spot	16-May-04	4.2	4.5
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	21-May-02	15.7	16.2
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	18-Jun-02	23.3	11.1
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	16-Jul-02	15.5	9.2
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	26-Aug-02	7.7	8.0
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	18-Sep-02	7.3	7.0
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	17-Oct-02	9.9	9.2
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	26-May-03	7.4	6.9
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	08-Jul-03	9.5	8.8
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	28-Jul-03	12.9	8.2
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	19-Aug-03	13.8	7.0
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	08-Sep-03	6.5	25.4
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	09-Oct-03	8.0	7.4
CANNING LAKE	MINDEN HILLS	727	1	508	445640	783830	Mid-lake	31-May-04	7.5	6.5
CANONTO LAKE	N FRONTENAC	7048	1	176	450353	764701	N end	26-Apr-02	6.4	6.0
CANONTO LAKE	N FRONTENAC	7048	2	419	450322	764737	Central Basin	18-May-02	7.0	5.6
CANONTO LAKE	N FRONTENAC	7048	2	419	450322	764737	Central Basin	29-May-03	12.4	7.0
CANONTO LAKE	N FRONTENAC	7048	2	419	450322	764737	Central Basin	25-Jun-04	7.5	7.3
CANYON LAKE	JOUBIN	736	1	931	462600	823400	Mid Lake	04-May-04	6.8	9.0
CARDWELL LAKE (LONG)	MUSKOKA LAKES (CARDWELL)	747	1	748	452000	793000	Mid-lake	02-Jun-04	7.3	8.3
CARIBOU LAKE	PLUMMER	751	1	211	462215	834924	Stn 1, W Basin	05-Jun-02	19.6	47.4
CARIBOU LAKE	PLUMMER	751	1	211	462215	834924	Stn 1, W Basin	28-May-03	7.3	7.1
CARIBOU LAKE	PLUMMER	751	1	211	462215	834924	Stn 1, W Basin	16-May-04	17.8	28.7
CARIBOU LAKE	PLUMMER	751	4	211	462216	835019	Stn 4, E Basin	12-May-02	19.1	11.5
CARIBOU LAKE	PLUMMER	751	4	211	462216	835019	Stn 4, E Basin	07-Jun-04	9.7	8.3
CARIBOU LAKE	LEHMAN	7362	1	931	462745	822550	Mid Lake	04-May-04	6.1	5.9
CARLETON LAKE	TIMMINS	7348	1	925	482149	814012	North	26-May-04	13.8	12.9
CARLETON LAKE	TIMMINS	7348	2	925	482113	814031	South	26-May-04	11.7	11.6
CARLYLE LAKE	CARLYLE	755	1	212	460324	811732	Bay by Home cottage	21-May-02	4.6	4.3
CARLYLE LAKE	CARLYLE	755	1	212	460324	811732	Bay by Home cottage	29-Jun-02	5.9	7.3
CARLYLE LAKE	CARLYLE	755	1	212	460324	811732	Bay by Home cottage	17-Jul-02	5.5	5.4
CARLYLE LAKE	CARLYLE	755	1	212	460324	811732	Bay by Home cottage	25-Aug-02	5.5	6.1
CARLYLE LAKE	CARLYLE	755	1	212	460324	811732	Bay by Home cottage	13-Sep-02	7.0	5.9
CARLYLE LAKE	CARLYLE	755	1	212	460324	811732	Bay by Home cottage	15-Oct-02	5.4	6.2
CARLYLE LAKE	CARLYLE	755	1	212	460324	811732	Bay by Home cottage	13-May-03	5.6	4.3
CARLYLE LAKE	CARLYLE	755	1	212	460324	811732	Bay by Home cottage	07-May-04	4.4	4.9
CARNAHAN LAKE	C FRONTENAC (OLDEN)	6783	1	479	444309	765013	Mid-lake, deep spot	27-May-04	13.4	11.3
CARSON LAKE	MADAWASKA VALLEY	765	1	836	453050	774533	Mid-lake	31-May-03	4.4	4.2
CASSELS LAKE	CASSELS	774	1	891	470458	794153	1 N Centre	13-May-03	6.2	6.0
CASSELS LAKE	CASSELS	774	1	891	470458	794153	1 N Centre	19-May-04	5.2	6.1
CASSELS LAKE	CASSELS	774	2	891	470445	794320	2 N end	13-May-03	5.6	5.4
CASSELS LAKE	CASSELS	774	3	891	470402	794455	3 E arm	13-May-03	6.6	6.2
CASSELS LAKE	CASSELS	774	4	894	470355	794338	Mid Lake, deep spot	13-May-03	6.0	5.4
CASSELS LAKE	CASSELS	774	4	894	470355	794338	Mid Lake, deep spot	19-May-04	6.0	6.2
CASSELS LAKE	CASSELS	774	5	891	470319	794336	5 Mid South	13-May-03	5.8	5.0
CASSELS LAKE	CASSELS	774	6	891	470230	794338	6 South	13-May-03	6.0	6.2
CASSELS LAKE	CASSELS	774	6	891	470230	794338	6 South	19-May-04	5.2	4.9
CAT LAKE	NIVEN	780	1	542	454645	780807	Mid-lake	27-Aug-02	5.7	5.9
CATASTROPHE LAKE	PELICAN	781	1	658	495407	944727	Mid-lake	20-May-02	14.4	9.3
CATASTROPHE LAKE	PELICAN	781	2	615	495439	944725	N Bay	20-May-02	9.3	9.6
CATASTROPHE LAKE	PELICAN	781	2	615	495439	944725	N Bay	27-Apr-03	11.2	11.1
CATASTROPHE LAKE	PELICAN	781	2	615	495439	944725	N Bay	23-May-04	7.8	7.5
CATASTROPHE LAKE	PELICAN	781	3	592	495434	944645	S Centre of bay	18-May-02	9.7	17.5
CATASTROPHE LAKE	PELICAN	781	3	592	495434	944645	S Centre of bay	12-May-03	7.8	7.5
CATASTROPHE LAKE	PELICAN	781	3	592	495434	944645	S Centre of bay	06-May-04	9.1	9.1
CATCHACOMA LAKE	GALWAY-CAVENDISH & HARVEY	782	1	9	444500	781900	Mid-lake, N of Is. 2	19-May-04	4.5	5.2
CATCHACOMA LAKE	GALWAY-CAVENDISH & HARVEY	782	1	9	444500	781900	Mid-lake, N of Is. 2	02-Aug-04	3.8	3.2
CATCHACOMA LAKE	GALWAY-CAVENDISH & HARVEY	782	2	9999	444400	781900	S of Is. 2	19-May-04	4.6	4.5
CATCHACOMA LAKE	GALWAY-CAVENDISH & HARVEY	782	2	836	444405	781854	South end (castro)	19-May-04	4.6	4.5
CATCHACOMA LAKE	GALWAY-CAVENDISH & HARVEY	782	3	935	444532	781935	N end, E of Geale Is.	19-May-04	4.8	4.7
CAUCHON LAKE	PENTLAND	788	1	542	460342	784246	Mid-lake	31-May-03	5.3	5.5
CAVENDISH LAKE (MCGINNIS)	GALWAY-CAVENDISH & HARVEY	791	1	836	444403	781650	Mid Lake Castro	19-May-04	4.2	7.7
CECEBE LAKE	RYERSON	795	1	327	453855	793428	Stn C1, Port Carmen	09-Jun-02	18.6	11.2
CECEBE LAKE	RYERSON	795	1	327	453855	793428	Stn C1, Port Carmen	04-May-03	10.5	10.6
CECEBE LAKE	RYERSON	795	1	327	453855	793428	Stn C1, Port Carmen	09-May-04	11.8	11.7
CECEBE LAKE	RYERSON	795	2	327	453744	793257	Stn C2, Main Basin	25-Aug-02	27.3	22.1
CECEBE LAKE	RYERSON	795	2	327	453744	793257	Stn C2, Main Basin	04-May-03	10.6	12.9
CECEBE LAKE	RYERSON	795	2	327	453744	793257	Stn C2, Main Basin	09-May-04	14.4	13.5
CECEBE LAKE	RYERSON	795	3	344	453833	793440	Lighthouse Basin	04-May-02	10.9	11.1
CECEBE LAKE	RYERSON	795	3	344	453833	793440	Lighthouse Basin	06-May-03	12.4	11.9
CECEBE LAKE	RYERSON	795	3	344	453833	793440	Lighthouse Basin	23-May-04	19.1	15.4
CEDAR LAKE	DEACON	797	1	542	460118	782744	Mid-lake	31-May-03	7.2	7.3
CENTENNIAL LAKE	GREATER MADAWASKA	7316	1	836	450934	770403	Mid-lake	28-May-03	12.2	9.6
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	13-May-02	27.6	17.9
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	20-Jun-02	13.6	14.9
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	23-Jul-02	25.8	20.0
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	28-Aug-02	47.7	30.2
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	29-Sep-02	20.2	80.7

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	24-May-03	33.0	29.1
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	14-Jun-03	6.8	9.7
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	13-Jul-03	7.0	6.1
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	26-Aug-03	6.8	9.1
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	21-Sep-03	9.2	10.2
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	13-May-04	6.5	7.5
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	24-Jun-04	10.6	8.3
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	29-Jul-04	7.2	6.5
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	19-Aug-04	6.4	5.4
CHALK LAKE	SCUGOG	6949	1	2	440120	790240	Mid-lake	22-Sep-04	9.8	8.0
CHALK LAKE	SCUGOG	6949	2	2	440120	790240	Mid-lake,1 metre of bottom	24-May-03	70.7	66.4
CHALK LAKE	SCUGOG	6949	2	2	440120	790240	Mid-lake,1 metre of bottom	14-Jun-03	55.7	47.3
CHALK LAKE	SCUGOG	6949	2	2	440120	790240	Mid-lake,1 metre of bottom	13-Jul-03	62.9	62.9
CHALK LAKE	SCUGOG	6949	2	2	440120	790240	Mid-lake,1 metre of bottom	26-Aug-03	171.7	162.0
CHALK LAKE	SCUGOG	6949	2	2	440120	790240	Mid-lake,1 metre of bottom	21-Sep-03	194.0	222.0
CHALK LAKE	SCUGOG	6949	2	2	440120	790240	Mid-lake,1 metre of bottom	13-May-04	49.2	48.5
CHALK LAKE	SCUGOG	6949	2	2	440120	790240	Mid-lake,1 metre of bottom	24-Jun-04	76.8	71.3
CHALK LAKE	SCUGOG	6949	2	2	440120	790240	Mid-lake,1 metre of bottom	29-Jul-04	22.1	20.0
CHALK LAKE	SCUGOG	6949	2	2	440120	790240	Mid-lake,1 metre of bottom	19-Aug-04	63.4	63.4
CHALK LAKE	SCUGOG	6949	2	2	440120	790240	Mid-lake,1 metre of bottom	22-Sep-04	64.3	64.3
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	20-May-02	12.7	12.5
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	14-May-03	10.8	12.0
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	29-Jun-03	6.5	6.7
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	21-Jul-03	8.5	7.0
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	10-Aug-03	8.0	7.6
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	01-Sep-03	6.9	6.8
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	20-Sep-03	13.6	13.6
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	05-Oct-03	12.2	10.8
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	12-Oct-03	8.8	8.2
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	30-May-04	11.8	8.3
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	13-Jun-04	14.1	12.6
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	27-Jul-04	5.8	6.2
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	20-Aug-04	7.0	5.2
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	12-Sep-04	9.2	8.8
CHANDOS LAKE	N KAWARTHA	815	1	15	444726	780307	W Bay	11-Oct-04	9.6	10.0
CHANDOS LAKE	N KAWARTHA	815	2	122	444728	780220	W Bay-Hawkes Bay	27-May-02	12.6	6.0
CHANDOS LAKE	N KAWARTHA	815	2	122	444728	780220	W Bay-Hawkes Bay	08-Jun-02	9.5	10.8
CHANDOS LAKE	N KAWARTHA	815	2	122	444728	780220	W Bay-Hawkes Bay	25-Jul-02	14.8	18.3
CHANDOS LAKE	N KAWARTHA	815	2	122	444728	780220	W Bay-Hawkes Bay	07-Aug-02	9.1	9.8
CHANDOS LAKE	N KAWARTHA	815	2	122	444728	780220	W Bay-Hawkes Bay	29-Sep-02	15.3	13.5
CHANDOS LAKE	N KAWARTHA	815	2	122	444728	780220	W Bay-Hawkes Bay	19-May-03	6.2	7.9
CHANDOS LAKE	N KAWARTHA	815	2	122	444728	780220	W Bay-Hawkes Bay	05-Jul-03	7.9	8.9
CHANDOS LAKE	N KAWARTHA	815	2	122	444728	780220	W Bay-Hawkes Bay	18-Jul-03	8.6	8.0
CHANDOS LAKE	N KAWARTHA	815	2	122	444728	780220	W Bay-Hawkes Bay	16-May-04	8.7	10.7
CHANDOS LAKE	N KAWARTHA	815	2	122	444728	780220	W Bay-Hawkes Bay	11-Jul-04	16.0	14.5
CHANDOS LAKE	N KAWARTHA	815	3	15	444737	775828	S Bay	19-May-03	13.2	9.6
CHANDOS LAKE	N KAWARTHA	815	3	15	444737	775828	S Bay	30-May-04	12.9	8.2
CHANDOS LAKE	N KAWARTHA	815	4	15	444851	775812	Main Basin	20-May-02	16.9	15.8
CHANDOS LAKE	N KAWARTHA	815	4	15	444851	775812	Main Basin	04-Jul-02	12.5	8.9
CHANDOS LAKE	N KAWARTHA	815	4	15	444851	775812	Main Basin	19-Jul-02	9.0	8.4
CHANDOS LAKE	N KAWARTHA	815	4	15	444851	775812	Main Basin	17-Aug-02	7.3	7.5
CHANDOS LAKE	N KAWARTHA	815	4	15	444851	775812	Main Basin	19-May-03	13.3	11.7
CHANDOS LAKE	N KAWARTHA	815	4	15	444851	775812	Main Basin	30-May-04	8.7	9.2
CHANDOS LAKE	N KAWARTHA	815	5	15	444911	775946	Narrows	14-May-03	7.7	8.3
CHANDOS LAKE	N KAWARTHA	815	5	15	444911	775946	Narrows	30-May-04	6.7	6.3
CHANDOS LAKE	N KAWARTHA	815	6	15	444655	775725	Gilmour Bay	25-May-02	14.1	14.3
CHANDOS LAKE	N KAWARTHA	815	6	15	444655	775725	Gilmour Bay	21-Jul-02	10.9	25.8
CHANDOS LAKE	N KAWARTHA	815	6	15	444655	775725	Gilmour Bay	14-May-03	11.0	12.3
CHANDOS LAKE	N KAWARTHA	815	6	15	444655	775725	Gilmour Bay	30-May-04	11.8	12.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	28-May-02	15.1	15.1
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	19-Jun-02	23.0	16.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	28-Jun-02	19.4	18.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	24-Jul-02	15.5	15.3
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	19-Aug-02	18.7	14.9
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	16-Sep-02	12.8	13.3
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	03-Jun-03	12.0	
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	19-Jul-03	11.7	12.0
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	29-Jul-03	12.6	12.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	18-Aug-03	15.0	16.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	24-Aug-03	11.1	11.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	29-Sep-03	11.2	10.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	16-May-04	10.7	11.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	13-Jul-04	13.1	14.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	29-Jul-04	17.7	15.1
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	22-Aug-04	16.8	14.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	30-Sep-04	11.7	11.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	1	155	443153	755949	Big Water	25-Oct-04	9.8	9.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	28-May-02	16.1	27.6

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	19-Jun-02	17.9	20.5
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	28-Jun-02	16.6	20.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	24-Jul-02	14.8	14.9
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	19-Aug-02	29.5	14.6
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	16-Sep-02	13.9	15.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	03-Jun-03	12.7	14.6
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	19-Jul-03	12.0	13.6
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	29-Jul-03	12.9	14.5
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	18-Aug-03	13.5	11.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	24-Aug-03	11.8	11.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	29-Sep-03	10.2	10.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	16-May-04	11.3	12.1
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	13-Jul-04	14.0	11.9
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	29-Jul-04	14.0	16.3
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	22-Aug-04	13.0	13.6
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	30-Sep-04	11.1	11.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	2	155	443131	760130	Deep Water (Runnings Bay)	25-Oct-04	9.3	10.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	28-May-02	14.2	14.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	19-Jun-02	18.1	17.1
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	28-Jun-02	18.5	17.3
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	24-Jul-02	16.0	16.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	19-Aug-02	14.4	13.1
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	16-Sep-02	21.7	15.0
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	03-Jun-03	16.6	14.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	19-Jul-03	13.1	29.3
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	29-Jul-03	14.3	12.6
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	18-Aug-03	11.6	11.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	24-Aug-03	11.8	11.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	29-Sep-03	12.6	12.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	16-May-04	13.8	12.9
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	13-Jul-04	15.6	16.3
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	29-Jul-04	14.8	14.0
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	22-Aug-04	13.8	13.6
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	30-Sep-04	11.4	11.9
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	3	155	443236	760345	Donaldson Bay	25-Oct-04	11.5	10.3
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	28-May-02	14.4	13.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	19-Jun-02	17.5	20.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	28-Jun-02	18.4	20.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	24-Jul-02	13.6	17.3
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	19-Aug-02	14.5	15.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	16-Sep-02	15.6	14.9
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	03-Jun-03	11.5	11.0
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	19-Jul-03	6.7	6.6
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	29-Jul-03	12.8	12.1
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	18-Aug-03	13.6	13.6
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	24-Aug-03	9.9	8.9
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	29-Sep-03	10.0	9.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	16-May-04	9.9	10.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	13-Jul-04	12.5	12.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	29-Jul-04	15.8	14.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	22-Aug-04	15.5	16.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	30-Sep-04	10.9	10.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	4	155	443114	755922	Eastern Water	25-Oct-04	9.0	10.5
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	07-Jul-02	20.2	17.0
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	03-Jun-03	14.6	11.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	19-Jul-03	14.4	15.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	29-Jul-03	13.1	14.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	18-Aug-03	14.5	14.1
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	24-Aug-03	11.9	17.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	29-Sep-03	12.2	10.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	16-May-04	12.5	13.3
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	13-Jul-04	13.6	13.3
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	29-Jul-04	15.9	18.9
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	22-Aug-04	14.1	14.5
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	30-Sep-04	11.0	10.9
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	5	155	443404	760014	N end, Goose Island	25-Oct-04	10.0	10.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	28-May-02	11.0	12.0
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	19-Jun-02	16.1	15.6
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	28-Jun-02	18.9	16.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	24-Jul-02	17.4	17.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	19-Aug-02	14.4	15.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	16-Sep-02	13.1	17.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	03-Jun-03	12.5	12.5
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	19-Jul-03	13.9	12.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	29-Jul-03	12.3	12.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	18-Aug-03	14.4	15.9
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	24-Aug-03	12.1	12.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	29-Sep-03	10.0	10.8

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	16-May-04	9.1	8.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	13-Jul-04	12.5	12.0
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	29-Jul-04	21.4	15.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	22-Aug-04	14.9	15.5
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	30-Sep-04	14.5	13.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	6	155	442925	760200	Southern Water	25-Oct-04	11.9	14.5
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	28-May-02	17.0	18.1
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	19-Jun-02	19.2	17.0
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	28-Jun-02	22.2	15.1
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	24-Jul-02	15.5	15.6
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	19-Aug-02	13.9	13.6
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	16-Sep-02	13.1	14.0
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	03-Jun-03	12.6	12.2
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	19-Jul-03	12.3	12.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	29-Jul-03	14.4	15.0
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	18-Aug-03	15.5	17.5
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	24-Aug-03	13.1	13.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	29-Sep-03	12.2	5.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	16-May-04	17.4	12.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	13-Jul-04	14.9	13.7
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	29-Jul-04	20.9	17.4
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	22-Aug-04	15.5	13.9
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	30-Sep-04	11.1	11.8
CHARLESTON LAKE	LEEDS & THE 1000 ISLANDS	822	7	155	443410	760133	Webster Bay	25-Oct-04	10.5	13.8
CHARLIE GEORGE LAKE	HARCOURT (DYSART ET AL)	6950	2	796	450520	781021	Mid-lake	24-Jul-02	8.4	9.7
CHARLIE GEORGE LAKE	HARCOURT (DYSART ET AL)	6950	2	796	450520	781021	Mid-lake	18-May-03	8.1	10.6
CHARLIE GEORGE LAKE	HARCOURT (DYSART ET AL)	6950	2	796	450520	781021	Mid-lake	09-May-04	9.7	5.3
CHARLOTTE LAKE	BRUDENELL	824	2	836	452342	772558	Mid-lake	31-May-03	10.9	12.1
CHEBOGOMOG LAKE	FIELD(WEST NIPissing)	833	1	178	462945	795300	Mid-lake	19-May-02	14.4	6.7
CHEBOGOMOG LAKE	FIELD(WEST NIPissing)	833	1	178	462945	795300	Mid-lake	24-May-04	8.2	12.1
CHEER LAKE	MAGNETAWAN (CHAPMAN)	834	1	316	454624	793053	Main Basin	11-Aug-02	11.0	17.5
CHEER LAKE	MAGNETAWAN (CHAPMAN)	834	1	316	454624	793053	Main Basin	18-May-03	7.5	7.6
CHEER LAKE	MAGNETAWAN (CHAPMAN)	834	1	316	454624	793053	Main Basin	29-May-04	6.6	7.3
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	20-May-02	16.2	23.2
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	03-Jun-02	16.7	17.6
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	17-Jun-02	21.3	18.3
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	01-Jul-02	25.9	15.7
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	17-Jul-02	16.8	17.3
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	31-Jul-02	15.4	15.8
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	14-Aug-02	15.3	17.2
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	18-Sep-02	14.4	19.0
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	15-Oct-02	29.1	25.6
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	04-Jun-03	11.0	9.0
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	20-Jul-03	19.3	19.2
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	20-Aug-03	15.9	14.9
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	07-Sep-03	15.6	15.8
CHEMONG LAKE	SMITH-ENNISMOORE	6951	1	9999	442323	782326	Mid-lake, Causeway	07-Oct-03	17.8	16.6
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	04-May-03	25.0	22.4
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	19-May-03	18.4	20.4
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	08-Jun-03	17.8	17.0
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	02-Aug-03	18.6	18.6
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	31-Aug-03	18.2	19.5
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	28-Sep-03	21.0	29.8
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	30-May-04	18.5	19.6
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	23-Jun-04	25.3	23.3
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	05-Aug-04	13.6	13.2
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	15-Aug-04	12.9	12.1
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	06-Sep-04	16.9	16.1
CHEMONG LAKE	SMITH-ENNISMOORE	6951	2	259	442103	782511	S end, S of Causeway	03-Oct-04	18.5	19.1
CHIBLOW LAKE	SCARFE	841	1	931	462028	830303	Mid Lake	05-May-04	5.2	4.7
CHIEF LAKE	BRODER	7318	3	897	462140	810104	Mid-lake	09-May-03	4.0	3.4
CHRISTIE LAKE	TAY VALLEY	6952	2	100	444800	762600	North Shore	13-May-04	7.6	8.3
CHUB LAKE	LAKE OF BAYS (RIDOUT)	853	1	325	451248	785858	Mid-lake	29-May-04	8.6	8.3
CHUB LAKE	LAKE OF BAYS (RIDOUT)	853	2	748	451247	785900	Mid-lake	10-May-02	10.1	10.7
CHUB LAKE	LAKE OF BAYS (RIDOUT)	853	2	748	451247	785900	Mid-lake	27-May-02	10.5	10.2
CHUB LAKE	HUNTSVILLE (BRUNEL)	7061	1	325	451746	791402	Mid-Lake, deep spot	25-May-02	9.0	9.0
CHUB LAKE	HUNTSVILLE (BRUNEL)	7061	1	325	451746	791402	Mid-Lake, deep spot	03-Jul-03	5.0	4.8
CLAM LAKE (BIG CLAM)	KEARNEY (BETHUNE)	870	1	726	453200	790900	Mid-lake	01-Jun-04	13.5	13.3
CLARK LAKE	HUNTSVILLE (CHAFFEY)	6910	2	748	452422	791720	Mid-lake	13-May-04	12.7	13.5
CLARKE LAKE	AIRY	875	1	542	453202	781614	Mid-lake	03-Jun-02	7.0	7.9
CLAY LAKE	UNORGANIZED	881	1	896	500303	932700	S/E end	29-May-04	34.3	33.5
CLEAN LAKE	HAVELOCK (DYSART ET AL)	883	1	933	451447	783146	Mid-lake	28-May-02	6.0	4.1
CLEAN LAKE	HAVELOCK (DYSART ET AL)	883	1	933	451447	783146	Mid-lake	12-May-04	3.7	
CLEAR LAKE	BRACEBRIDGE (OAKLEY)	884	1	142	450225	790105	Stn 1, W of Mickle Is.	03-Jul-02	7.3	9.5
CLEAR LAKE	BRACEBRIDGE (OAKLEY)	884	1	142	450225	790105	Stn 1, W of Mickle Is.	23-May-04	4.0	4.5
CLEAR LAKE	BRACEBRIDGE (OAKLEY)	884	2	748	450231	790100	Mid-lake	07-May-03	6.2	5.6
CLEAR LAKE	SEGUIN	888	1	42	451540	794750	Central Basin	01-Jul-02	16.1	9.2
CLEAR LAKE	SEGUIN	888	1	42	451540	794750	Central Basin	18-May-03	2.8	2.6

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
CLEAR LAKE	SEGUIN	888	1	42	451540	794750	Central Basin	12-Jun-04	9.9	9.7
CLEAR LAKE	SEGUIN	888	2	891	451538	794756	Site 2 close to 1	07-May-03	3.0	3.2
CLEAR LAKE	SEGUIN	888	4	891	451548	794723	site 4 E end	07-May-03	3.4	9.0
CLEAR LAKE	BONNECHERE VALLEY	2453	1	174	452535	771007	E end	18-May-03	10.7	11.3
CLEAR LAKE	BONNECHERE VALLEY	2453	1	174	452535	771007	E end	23-May-04	6.8	8.6
CLEAR LAKE	BONNECHERE VALLEY	2453	2	948	452656	771350	W end	10-Jun-02	12.0	9.8
CLEAR LAKE	DOURO-DUMMER	6955	1	395	443224	781107	MacKenzie Bay	20-May-02	20.5	26.6
CLEAR LAKE	DOURO-DUMMER	6955	1	395	443224	781107	MacKenzie Bay	02-Jul-02	16.8	15.4
CLEAR LAKE	DOURO-DUMMER	6955	1	395	443224	781107	MacKenzie Bay	06-Aug-02	42.7	106.8
CLEAR LAKE	DOURO-DUMMER	6955	1	395	443224	781107	MacKenzie Bay	03-Sep-02	20.2	22.1
CLEAR LAKE	DOURO-DUMMER	6955	1	395	443224	781107	MacKenzie Bay	29-Jun-04	13.4	13.7
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	02-Jun-02	8.9	9.4
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	01-Jul-02	13.7	11.1
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	08-Aug-02	14.4	15.1
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	02-Sep-02	18.1	26.3
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	15-Sep-02	26.5	27.9
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	06-Oct-02	28.5	28.7
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	14-Jun-03	13.6	12.0
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	02-Jul-03	16.5	15.2
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	04-Aug-03	13.6	13.0
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	16-Aug-03	15.8	18.0
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	27-Sep-03	21.0	22.0
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	07-Jun-04	11.6	12.1
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	13-Jul-04	19.0	17.8
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	28-Jul-04	11.3	13.5
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	11-Aug-04	15.8	15.3
CLEAR LAKE	DOURO-DUMMER	6955	2	77	443101	781130	Main Basin, Mid-lake	18-Sep-04	22.1	21.1
CLEAR LAKE	DOURO-DUMMER	6955	3	77	442911	781224	Fiddlers Bay	14-Jun-03	11.0	11.3
CLEAR LAKE	DOURO-DUMMER	6955	3	77	442911	781224	Fiddlers Bay	02-Jul-03	12.2	10.4
CLEAR LAKE	DOURO-DUMMER	6955	3	77	442911	781224	Fiddlers Bay	04-Aug-03	19.0	16.4
CLEAR LAKE	DOURO-DUMMER	6955	3	77	442911	781224	Fiddlers Bay	16-Aug-03	20.0	17.4
CLEAR LAKE	DOURO-DUMMER	6955	3	77	442911	781224	Fiddlers Bay	27-Sep-03	26.0	25.9
CLEAR LAKE	DOURO-DUMMER	6955	3	77	442911	781224	Fiddlers Bay	07-Jun-04	12.0	12.0
CLEAR LAKE	DOURO-DUMMER	6955	3	77	442911	781224	Fiddlers Bay	13-Jul-04	17.3	17.5
CLEAR LAKE	DOURO-DUMMER	6955	3	77	442911	781224	Fiddlers Bay	28-Jul-04	11.6	12.5
CLEAR LAKE	DOURO-DUMMER	6955	3	77	442911	781224	Fiddlers Bay	10-Aug-04	15.0	14.5
CLEAR LAKE	DOURO-DUMMER	6955	3	77	442911	781224	Fiddlers Bay	18-Sep-04	20.3	20.0
CLEAR LAKE	LAURENTIAN HILLS	7310	1	836	460044	773717	Mid-lake	31-May-03	12.2	12.1
CLEAR LAKE (BAIN)	FIELD(WEST NIPISSING)	6954	2	454	462848	800018	N/E shore-SE Blueberry Is.	12-May-02	15.6	27.9
CLEAR LAKE (BAIN)	FIELD(WEST NIPISSING)	6954	2	454	462848	800018	N/E shore-SE Blueberry Is.	30-Apr-03	11.0	11.9
CLEAR LAKE (BAIN)	FIELD(WEST NIPISSING)	6954	2	454	462848	800018	N/E shore-SE Blueberry Is.	08-May-04	7.6	6.7
CLEAR LAKE (RAMPPEL)	EAST MILLS	6985	1	711	455603	795247	S/E Central, Deepest area	07-May-04	8.8	9.9
CLEAR LAKE	PERRY	899	1	101	453020	791540	Mid-lake	21-May-02	8.4	6.2
CLEAR LAKE	PERRY	899	1	101	453020	791540	Mid-lake	02-May-03	4.2	4.7
CLEAR LAKE	PERRY	899	1	101	453020	791540	Mid-lake	18-May-04	12.8	3.5
CLEARWATER LAKE	GRAVENHURST (MORRISON)	901	1	458	444825	791435	Mid-lake	19-Aug-02	7.5	7.3
CLEARWATER LAKE	GRAVENHURST (MORRISON)	901	1	458	444825	791435	Mid-lake	27-Apr-03	7.1	5.7
CLEARWATER LAKE	GRAVENHURST (MORRISON)	901	1	458	444825	791435	Mid-lake	28-May-03	4.8	4.8
CLEARWATER LAKE	GRAVENHURST (MORRISON)	901	1	458	444825	791435	Mid-lake	13-Jun-04	6.2	17.3
CLEARWATER LAKE	TILTON, BRODER	902	2	756	462210	810305	Mid-lake	20-May-02	4.6	8.7
CLEARWATER LAKE	TILTON, BRODER	902	2	756	462210	810305	Mid-lake	11-May-04	4.5	3.0
CLEARWATER LAKE	ARNAGH	904	1	931	470226	801749	Mid Lake	19-May-04	4.8	5.0
CLEARWATER LAKE	HUNTSVILLE (STEPHENSON)	6911	1	748	451210	791401	Mid-lake	12-May-03	10.0	19.0
CLINTO LAKE (HARDWOOD)	MCCLINTOCK	917	1	836	451850	785203	Mid-lake	23-May-02	3.4	8.4
CLINTO LAKE (HARDWOOD)	MCCLINTOCK	917	2	775	451900	785200	Deep spot	05-Jun-04	4.4	4.6
CLOUD LAKE	NEEBING	919	1	411	480817	893214	Mid-lake (West Basin)	14-May-03	26.7	26.3
CLOUD LAKE	NEEBING	919	1	411	480817	893214	Mid-lake (West Basin)	19-May-04	28.3	25.2
CLOUD LAKE	NEEBING	919	3	890	480836	893151	N/E end	14-May-03	24.0	27.8
CLOUD LAKE	NEEBING	919	3	890	480836	893151	N/E end	19-May-04	26.5	31.8
CLOUDY LAKE	MEREDITH	6221	1	202	462625	835600	Main Basin	01-Jul-02	10.8	8.5
CLOUDY LAKE	MEREDITH	6221	1	202	462625	835600	Main Basin	10-Jun-03	3.6	5.3
CLOUDY LAKE	MEREDITH	6221	1	202	462625	835600	Main Basin	23-Apr-04	5.1	5.5
COLBOURNE LAKE	CARDIFF	7195	1	63	450000	780814	Mid-lake	10-May-03	12.1	7.5
COLE LAKE	CARLING	942	1	826	452507	800952	Mid-lake	06-Jul-04	20.8	20.7
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	20-May-02	16.4	17.4
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	28-Jun-02	16.6	16.6
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	27-Jul-02	19.9	20.2
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	18-Aug-02	16.5	16.3
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	08-Jun-03	19.8	16.1
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	13-Jul-03	21.4	18.2
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	17-Aug-03	22.6	
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	14-Sep-03	14.8	15.8
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	30-May-04	14.1	12.1
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	04-Jul-04	18.3	19.1
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	24-Jul-04	18.6	21.4
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	12-Aug-04	20.8	23.0
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	04-Sep-04	18.1	17.8
COLE LAKE	S FRONTENAC	7052	1	290	443425	764055	N end	01-Oct-04	16.6	17.5

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	20-May-02	32.7	39.0
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	28-Jun-02	16.6	15.3
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	27-Jul-02	20.5	20.5
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	15-Aug-02	18.4	18.8
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	08-Jun-03	14.7	16.0
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	13-Jul-03	18.0	19.5
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	17-Aug-03	17.5	17.5
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	14-Sep-03	16.6	14.6
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	30-May-04	16.2	13.9
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	04-Jul-04	24.7	20.8
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	24-Jul-04	15.9	12.5
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	12-Aug-04	20.2	23.7
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	04-Sep-04	16.1	18.9
COLE LAKE	S FRONTENAC	7052	2	290	443344	764107	S end	01-Oct-04	15.3	16.4
CONGER LAKE (PINE)	ARCHIPELAGO (CONGER)	963	1	193	451016	795652	Mid-lake	19-May-02	7.6	7.3
CONGER LAKE (PINE)	ARCHIPELAGO (CONGER)	963	1	193	451016	795652	Mid-lake	29-Jun-03	5.7	5.7
CONGER LAKE (PINE)	ARCHIPELAGO (CONGER)	963	1	193	451016	795652	Mid-lake	20-Jun-04	7.2	5.7
CONSTANCE LAKE	PARKINSON	964	1	931	462555	831325	Mid Lake	05-May-04	11.2	11.8
CONSTANT LAKE	BONNECHERE VALLEY	7315	1	836	452413	765858	Mid-lake	28-May-03	25.2	6.2
COON LAKE	SPROULE	974	1	542	453229	782427	Mid-lake	23-May-02	9.3	7.6
COOPER LAKE	LAKE OF BAYS (FRANKLIN)	976	1	374	452032	790023	S/W off Is.	28-May-02	8.7	9.3
COOPER LAKE	LAKE OF BAYS (FRANKLIN)	976	1	374	452032	790023	S/W off Is.	18-May-03	5.5	5.7
COOPER LAKE	LAKE OF BAYS (FRANKLIN)	976	1	374	452032	790023	S/W off Is.	20-Jun-04	6.8	5.5
COOPER LAKE	LAKE OF BAYS (FRANKLIN)	976	2	748	452035	790025	Mid-lake	27-May-04	8.4	8.8
COPE LAKE	CARDIFF	7053	1	37	450314	780935	Mid-lake	30-Jun-02	9.6	8.9
COPE LAKE	CARDIFF	7053	1	37	450314	780935	Mid-lake	05-Jul-02	7.2	6.9
COPE LAKE	CARDIFF	7053	1	37	450314	780935	Mid-lake	19-May-03	7.7	7.5
COPE LAKE	CARDIFF	7053	1	37	450314	780935	Mid-lake	25-Jun-04	9.2	8.1
CORBEAU LAKE	DEACON	984	1	542	460631	782227	Mid-lake	31-May-03	22.3	20.1
CORDOVA LAKE	HAVELOCK-BELMONT-METHUEN	6957	1	14	443450	774925	Mid-lake	04-Jul-02	13.2	14.4
CORDOVA LAKE	HAVELOCK-BELMONT-METHUEN	6957	1	14	443450	774925	Mid-lake	19-Jul-03	12.0	10.8
CORDOVA LAKE	HAVELOCK-BELMONT-METHUEN	6957	1	14	443450	774925	Mid-lake	14-Jul-04	21.3	17.3
CORDOVA LAKE	HAVELOCK-BELMONT-METHUEN	6957	2	9999	443344	774935	S end	09-Jun-02	9.8	9.9
CORDOVA LAKE	HAVELOCK-BELMONT-METHUEN	6957	2	9999	443344	774935	S end	01-Jul-02	10.2	11.8
CORDOVA LAKE	HAVELOCK-BELMONT-METHUEN	6957	2	9999	443344	774935	S end	05-Aug-02	11.6	7.8
CORDOVA LAKE	HAVELOCK-BELMONT-METHUEN	6957	2	9999	443344	774935	S end	27-Apr-03	14.5	12.8
CORNALL LAKE	GRAVENHURST (MORRISON)	988	1	748	445331	791944	Mid-lake	23-May-02	14.4	24.8
COSTELLO LAKE	SPROULE	996	1	542	453552	781915	Mid-lake	25-May-02	9.9	9.8
COX LAKE	N KAWARTHA	6233	1	377	444100	781500	Mid-lake	19-May-03	7.6	8.3
CRANBERRY LAKE	CARDEN/DALTON	1011	1	738	444615	790316	Mid-lake	07-Jun-03	14.0	13.2
CRANBERRY LAKE	CARDEN/DALTON	1011	1	738	444615	790316	Mid-lake	16-May-04	16.7	14.0
CRANBERRY LAKE	GUILFORD (DYSART ET AL)	1012	1	184	450731	783326	Mid-lake	27-May-03	8.1	7.3
CRANE LAKE	ARCHIPELAGO (CONGER)	1014	2	481	451230	795627	N end, Off Marsh Is.	02-Jun-02	6.9	6.0
CRANE LAKE	ARCHIPELAGO (CONGER)	1014	2	481	451230	795627	N end, Off Marsh Is.	19-May-03	4.5	5.9
CRANE LAKE	ARCHIPELAGO (CONGER)	1014	2	481	451230	795627	N end, Off Marsh Is.	24-May-04	4.0	4.5
CRAWFORD LAKE (OTTER)	MAGNETAWAN	1019	2	406	453612	794500	W Arm	05-May-02	13.0	14.9
CRAWFORD LAKE (OTTER)	MAGNETAWAN	1019	2	406	453612	794500	W Arm	19-May-03	10.3	9.7
CRAWFORD LAKE (OTTER)	MAGNETAWAN	1019	2	406	453612	794500	W Arm	25-May-04	12.1	17.4
CREGO LAKE	SOMMERVILLE	6958	2	76	444627	784237	Stn 2, Mid-lake	18-May-02	10.4	9.9
CREGO LAKE	SOMMERVILLE	6958	2	76	444627	784237	Stn 2, Mid-lake	19-May-03	8.5	8.8
CREGO LAKE	SOMMERVILLE	6958	2	76	444627	784237	Stn 2, Mid-lake	24-May-04	10.7	9.3
CRONK LAKE	S FRONTENAC	6918	1	748	452700	791300	Mid-lake	15-May-03	11.0	11.8
CROOKED LAKE	BRODER	1037	1	897	462509	810204	City Sudbury 3 - south	11-May-04	14.6	13.9
CROOKED LAKE	BRODER	1037	2	897	462527	810212	City Sudbury 2 - north	09-May-03	19.2	18.0
CROOKED LAKE	BRODER	1037	2	897	462527	810212	City Sudbury 2 - north	11-May-04	14.5	
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	01-May-02	11.9	13.3
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	04-Jun-02	10.4	9.3
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	08-Jul-02	11.8	12.0
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	30-Jul-02	12.1	14.9
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	04-Sep-02	14.4	15.9
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	03-Oct-02	14.8	17.8
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	15-May-03	13.0	11.8
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	17-Jun-03	9.5	10.5
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	02-Jul-03	9.8	10.0
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	25-Jul-03	11.9	11.6
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	31-Aug-03	11.9	17.6
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	02-Oct-03	18.4	15.8
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	11-May-04	11.8	12.3
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	15-Jun-04	11.8	10.9
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	06-Aug-04	9.3	10.5
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	25-Aug-04	8.7	9.0
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	15-Sep-04	13.6	15.2
CROSBY LAKE	RIDEAU LAKES	1042	1	427	444518	762609	Mid-lake	05-Oct-04	12.7	13.8
CROTCH LAKE	C FRONTENAC (KENNEBEC)	7221	1	561	443945	765806	Mid-lake	24-May-04	13.6	12.5
CROTCH LAKE	C FRONTENAC (KENNEBEC)	7221	1	561	443945	765806	Mid-lake	21-Jun-04	8.9	8.2
CROTCH LAKE	C FRONTENAC (KENNEBEC)	7221	1	561	443945	765806	Mid-lake	25-Jul-04	10.8	10.2
CROTCH LAKE	C FRONTENAC (KENNEBEC)	7221	1	561	443945	765806	Mid-lake	15-Aug-04	12.0	14.1
CROTCH LAKE	C FRONTENAC (KENNEBEC)	7221	1	561	443945	765806	Mid-lake	19-Sep-04	8.8	9.0

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
CROTCH LAKE	C FRONTENAC (KENNEBEC)	7221	1	561	443945	765806	Mid-lake	10-Oct-04	10.1	10.5
CROTCH LAKE(CROSS)	N FRONTENAC	1052	1	176	445324	764834	S end	25-Apr-02	13.3	11.2
CROW LAKE	C FRONTENAC	6240	1	234	444259	763653	Mid-lake	02-Jun-02	9.5	17.2
CROW LAKE	C FRONTENAC	6240	1	234	444259	763653	Mid-lake	18-May-03	7.7	11.2
CROW LAKE	C FRONTENAC	6240	1	234	444259	763653	Mid-lake	06-Jun-04	7.0	6.9
CROWE LAKE	MARMORA AND LAKE	6959	1	253	442925	774331	Deepest area	07-Jul-02	11.5	11.9
CROWE LAKE	MARMORA AND LAKE	6959	1	253	442925	774331	Deepest area	03-Jul-03	9.6	10.2
CROWE LAKE	MARMORA AND LAKE	6959	1	253	442925	774331	Deepest area	11-Jul-04	41.7	40.9
CROWE LAKE	MARMORA AND LAKE	6959	2	29	442901	774340	Mid-lake	03-Jul-03	9.2	10.4
CROWE LAKE	MARMORA AND LAKE	6959	2	29	442901	774340	Mid-lake	11-Jul-04	13.8	13.0
CROWLEY LAKE	BRODER	7319	1	897	462307	805858	Mid-lake	09-May-03	5.8	5.8
CROWN LAKE	LIVINGSTONE	1058	1	542	452600	784000	Mid-lake	20-Jun-02	7.3	5.4
CROWN LAKE	LIVINGSTONE	1058	2	854	452551	784023	Mid-lake	24-May-03	3.7	4.7
CRUISER LAKE (PINE)	GUILFORD (DYSART ET AL)	1062	1	885	451125	783456	Mid-lake	20-Jul-04	8.7	10.2
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	1	702	444613	782856	Clear Bay	26-May-02	12.5	11.9
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	1	702	444613	782856	Clear Bay	30-Jun-02	13.3	9.5
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	1	702	444613	782856	Clear Bay	20-Jul-02	10.2	9.3
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	1	702	444613	782856	Clear Bay	20-Aug-02	8.6	12.6
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	1	702	444613	782856	Clear Bay	17-Sep-02	7.0	11.4
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	1	702	444613	782856	Clear Bay	06-Oct-02	10.2	11.0
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	1	702	444613	782856	Clear Bay	18-May-03	27.1	10.9
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	1	702	444613	782856	Clear Bay	02-May-04	16.0	17.0
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	1	702	444613	782856	Clear Bay	19-May-04	5.8	8.6
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	2	702	444530	782846	Mid-lake	26-May-02	11.7	9.0
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	2	702	444530	782846	Mid-lake	30-Jun-02	13.4	14.9
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	2	702	444530	782846	Mid-lake	20-Jul-02	9.4	9.4
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	2	702	444530	782846	Mid-lake	20-Aug-02	13.0	13.0
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	2	702	444530	782846	Mid-lake	07-Sep-02	13.2	10.9
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	2	702	444530	782846	Mid-lake	18-Oct-02	8.4	8.0
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	2	702	444530	782846	Mid-lake	18-May-03	9.5	8.4
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	2	702	444530	782846	Mid-lake	02-May-04	13.5	12.0
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	2	702	444530	782846	Mid-lake	19-May-04	7.9	6.7
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	3	836	444519	782814	Upper Black Bay	19-May-04	6.6	6.0
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	4	836	444601	782734	NE Bay	19-May-04	6.7	6.9
CRYSTAL LAKE	GALWAY-CAVENDISH & HARVEY	1063	5	836	444506	782959	SW arm	19-May-04	10.2	7.8
CRYSTALLINE LAKE	LIVINGSTONE	1069	1	542	452624	784446	Mid-lake	20-May-02	4.5	6.0
CUCUMBER LAKE	MACBETH	6249	1	931	465028	801858	Mid Lake	19-May-04	4.0	3.6
CUL DE SAC LAKE	BOYS	7258	1	835	493748	944946	Mid-lake	10-Oct-02	54.3	
CUL DE SAC LAKE	BOYS	7258	1	835	493748	944946	Mid-lake	07-Nov-02	25.4	17.6
CUMMINGS LAKE	SCHOLLES	1075	1	931	465649	801226	Mid Lake	19-May-04	5.7	5.7
CUMMINS LAKE	JACQUES	1076	1	890	483952	891531	W end	13-May-03	11.8	11.2
CUMMINS LAKE	JACQUES	1076	1	890	483952	891531	W end	18-May-04	14.7	15.4
CUMMINS LAKE	JACQUES	1076	2	890	483951	891505	E end	13-May-03	14.8	14.8
CUMMINS LAKE	JACQUES	1076	2	890	483951	891505	E end	18-May-04	10.4	10.5
DAISY LAKE	NEELON	6960	1	897	462706	805303	Mid Lake (Sudbury)	11-May-04	4.7	4.6
DALRYMPLE LAKE	CARDEN/DALTON	1095	1	271	444038	790648	Lower lake, E end	11-May-02	81.6	64.3
DALRYMPLE LAKE	CARDEN/DALTON	1095	1	271	444038	790648	Lower lake, E end	15-Jun-02	18.6	12.4
DALRYMPLE LAKE	CARDEN/DALTON	1095	1	271	444038	790648	Lower lake, E end	10-Jul-02	12.9	12.7
DALRYMPLE LAKE	CARDEN/DALTON	1095	1	271	444038	790648	Lower lake, E end	20-Aug-02	20.2	19.0
DALRYMPLE LAKE	CARDEN/DALTON	1095	1	271	444038	790648	Lower lake, E end	29-Sep-02	18.1	21.9
DALRYMPLE LAKE	CARDEN/DALTON	1095	1	271	444038	790648	Lower lake, E end	09-May-03	12.8	11.6
DALRYMPLE LAKE	CARDEN/DALTON	1095	1	271	444038	790648	Lower lake, E end	24-May-04	10.5	9.9
DALRYMPLE LAKE	CARDEN/DALTON	1095	1	271	444038	790648	Lower lake, E end	02-Jul-04	15.6	15.4
DALRYMPLE LAKE	CARDEN/DALTON	1095	2	323	443711	790719	Upper lake-Campbells Beach	11-May-02	17.5	16.0
DALRYMPLE LAKE	CARDEN/DALTON	1095	2	323	443711	790719	Upper lake-Campbells Beach	13-Jun-02	17.3	19.3
DALRYMPLE LAKE	CARDEN/DALTON	1095	2	323	443711	790719	Upper lake-Campbells Beach	04-Jul-02	17.1	15.2
DALRYMPLE LAKE	CARDEN/DALTON	1095	2	323	443711	790719	Upper lake-Campbells Beach	21-Jul-02	24.4	26.3
DALRYMPLE LAKE	CARDEN/DALTON	1095	2	323	443711	790719	Upper lake-Campbells Beach	20-Aug-02	47.9	53.0
DALRYMPLE LAKE	CARDEN/DALTON	1095	2	323	443711	790719	Upper lake-Campbells Beach	05-Sep-02	16.8	16.4
DALRYMPLE LAKE	CARDEN/DALTON	1095	3	279	444004	790645	Lower lake, W end	21-May-02	19.1	10.8
DALRYMPLE LAKE	CARDEN/DALTON	1095	3	279	444004	790645	Lower lake, W end	30-Jun-02	15.0	14.4
DALRYMPLE LAKE	CARDEN/DALTON	1095	3	279	444004	790645	Lower lake, W end	23-Jul-02	15.9	17.4
DALRYMPLE LAKE	CARDEN/DALTON	1095	3	279	444004	790645	Lower lake, W end	31-Aug-02	18.8	18.6
DALRYMPLE LAKE	CARDEN/DALTON	1095	3	279	444004	790645	Lower lake, W end	29-Sep-02	24.1	24.2
DALRYMPLE LAKE	CARDEN/DALTON	1095	3	279	444004	790645	Lower lake, W end	19-May-03	12.9	12.9
DALRYMPLE LAKE	CARDEN/DALTON	1095	3	279	444004	790645	Lower lake, W end	10-Jul-04	15.6	15.7
DAM LAKE	MADAWASKA VALLEY	7309	1	836	452509	773303	Mid-lake	31-May-03	18.0	8.7
DANA LAKE	WHITESIDE	1100	1	931	482233	814542	Mid Lake	19-May-04	5.0	5.5
DARK LAKE	GRAVENHURST (WOOD)	6913	1	748	445954	793504	Mid-lake	13-May-02	13.8	14.4
DARRAGH LAKE	OTTER	1107	1	931	463615	833335	Mid Lake	11-May-04	6.3	5.5
DAVERN LAKE	TAY VALLEY	6961	1	288	444642	763036	N end	19-Jun-02	12.3	13.4
DAVERN LAKE	TAY VALLEY	6961	1	288	444642	763036	N end	08-Jun-03	7.5	7.8
DAVERN LAKE	TAY VALLEY	6961	1	288	444642	763036	N end	10-Jul-04	6.7	7.5
DAVIS LAKE	LUTTERWORTH	1117	1	407	444725	784240	Mid-lake	19-May-02	9.9	10.5
DAVIS LAKE	LUTTERWORTH	1117	1	407	444725	784240	Mid-lake	18-May-03	6.1	11.7
DAVIS LAKE	LUTTERWORTH	1117	1	407	444725	784240	Mid-lake	05-Jul-04	7.4	8.4
DAVIS LAKE	LUTTERWORTH	1117	1	407	444725	784240	Mid-lake	12-Sep-04	6.0	6.5
DAYSTAR LAKE	WINKLER	1125	1	931	465151	830044	Mid Lake	05-May-04	6.9	6.5

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
DECEPTION LAKE	BOYS	7185	1	593	494430	944950	Mid-lake	12-May-02	25.0	22.9
DECEPTION LAKE	BOYS	7185	1	593	494430	944950	Mid-lake	12-Jun-02	19.9	19.4
DECEPTION LAKE	BOYS	7185	1	593	494430	944950	Mid-lake	23-May-04	17.0	15.5
DEER LAKE	GRAVENHURST (MORRISON)	1140	1	748	445727	792717	Mid-lake	06-May-02	5.8	5.9
DEER LAKE (DEETE)	LOUNT	1144	1	51	454900	793500	Mid-lake	30-Jun-02	10.0	12.5
DEER LAKE (DEETE)	LOUNT	1144	1	51	454900	793500	Mid-lake	30-May-04	7.5	6.7
DEERFOOT LAKE	KENOGAMING	1146	1	925	481110	815838	SW	25-May-04	9.1	9.2
DEERFOOT LAKE	KENOGAMING	1146	2	925	481126	815800	NE	25-May-04	7.7	7.5
DEIK LAKE (DEVIL'S)	WHITMAN	7364	1	931	464646	835638	Mid Lake	11-May-04	4.6	5.2
DEMPSEYS LAKE	GREATER MADAWASKA	1155	1	65	451607	763936	Mid-lake	22-May-02	13.7	16.3
DEMPSEYS LAKE	GREATER MADAWASKA	1155	1	65	451607	763936	Mid-lake	03-May-03	16.1	13.5
DEMPSEYS LAKE	GREATER MADAWASKA	1155	1	65	451607	763936	Mid-lake	22-May-04	8.4	8.7
DENNA LAKE	LUTTERWORTH	6962	1	139	445203	784427	Stn 1, Mid-lake	20-May-02	8.2	11.1
DENNA LAKE	LUTTERWORTH	6962	1	139	445203	784427	Stn 1, Mid-lake	20-Jun-03	13.0	7.9
DENNA LAKE	LUTTERWORTH	6962	1	139	445203	784427	Stn 1, Mid-lake	24-May-04	8.2	8.8
DEPARTURE LAKE	HAGGART	1161	1	925	491534	814746	North	03-Jun-04	13.1	13.6
DEPARTURE LAKE	HAGGART	1161	2	183	491156	820214	Mid Lake	03-Jun-04	14.2	14.9
DEPENSISERS LAKE	WIDDIFIELD	7255	1	700	461840	792502	E end	01-Sep-02	15.8	
DESCHAMPS LAKE	PARDO	6265	1	931	464612	801227	Mid Lake	19-May-04	5.4	5.0
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	02-Jun-02	9.6	9.5
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	26-Jun-02	10.6	11.0
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	23-Jul-02	9.3	9.3
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	18-Aug-02	12.1	25.1
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	16-Sep-02	12.3	16.6
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	14-Oct-02	8.7	8.3
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	19-May-03	7.5	9.1
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	16-Jun-03	10.2	8.5
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	13-Jul-03	9.6	10.2
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	14-Aug-03	6.2	8.1
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	14-Sep-03	17.0	20.2
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	12-Oct-03	7.6	9.0
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	1	495	443110	763547	S end	18-May-04	9.6	10.4
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	02-Jun-02	12.3	10.0
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	29-Jun-02	10.2	9.1
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	23-Jul-02	8.3	7.9
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	18-Aug-02	73.2	70.3
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	16-Sep-02	9.5	8.4
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	14-Oct-02	7.3	7.5
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	19-May-03	8.8	7.9
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	16-Jun-03	8.1	7.5
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	13-Jul-03	9.8	8.3
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	14-Aug-03	5.9	7.5
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	14-Sep-03	10.0	7.6
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	12-Oct-03	7.4	9.6
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	2	495	443259	763459	N end	18-May-04	9.0	9.1
DESERT LAKE	C FRONTENAC(BEDFORD)	6266	4	836	443236	763515	N end	06-Jun-02	8.7	
DEVIL LAKE	S FRONTENAC	1170	1	355	443431	762539	E end, Mill Pond	25-May-02	10.8	10.2
DEVIL LAKE	S FRONTENAC	1170	1	355	443431	762539	E end, Mill Pond	01-Jul-02	12.9	11.2
DEVIL LAKE	S FRONTENAC	1170	1	355	443431	762539	E end, Mill Pond	24-Jul-02	10.5	9.6
DEVIL LAKE	S FRONTENAC	1170	1	355	443431	762539	E end, Mill Pond	19-Aug-02	9.6	9.8
DEVIL LAKE	S FRONTENAC	1170	1	355	443431	762539	E end, Mill Pond	09-Oct-02	11.7	30.5
DEVIL LAKE	S FRONTENAC	1170	1	355	443431	762539	E end, Mill Pond	02-Jul-03	10.9	9.7
DEVIL LAKE	S FRONTENAC	1170	1	355	443431	762539	E end, Mill Pond	19-Jun-04	18.5	18.1
DEVIL LAKE	S FRONTENAC	1170	2	228	443529	762759	Buce Bay	25-Jun-02	13.7	13.1
DEVIL LAKE	S FRONTENAC	1170	2	228	443529	762759	Buce Bay	08-Jun-03	8.6	9.3
DEVIL LAKE	S FRONTENAC	1170	2	228	443529	762759	Buce Bay	06-Jun-04	6.5	7.5
DEVIL LAKE	S FRONTENAC	1170	3	228	443455	762831	Hayes Bay	25-Jun-02	10.6	10.5
DEVIL LAKE	S FRONTENAC	1170	3	228	443455	762831	Hayes Bay	06-Jun-04	6.7	7.8
DEVIL LAKE	S FRONTENAC	1170	4	228	443455	762831	McCarthy Bay	06-Jun-04	6.6	9.0
DEVILS GAP LAKE	MINDEN HILLS	7054	1	338	445220	785035	Stn 1, Big Lake	19-May-02	10.7	10.6
DEVILS GAP LAKE	MINDEN HILLS	7054	1	338	445220	785035	Stn 1, Big Lake	01-Sep-03	4.4	
DEVILS GAP LAKE	MINDEN HILLS	7054	1	338	445220	785035	Stn 1, Big Lake	08-Jul-04	16.3	13.1
DEVINE LAKE	HUNTSVILLE (STEPHENSON)	1173	1	748	451133	791338	Mid-lake	12-May-03	15.6	15.2
DIAMOND LAKE	CANTOU, SHELBURNE	1186	1	931	471156	801338	Mid Lake	19-May-04	5.3	5.1
DIAMOND LAKE	MADAWASKA VALLEY	6267	1	836	452209	773212	Mid-lake	31-May-03	8.1	8.1
DICKEY LAKE	MARMORA AND LAKE	1192	2	804	444710	774422	S end	07-Aug-02	7.9	7.9
DICKEY LAKE	MARMORA AND LAKE	1192	2	804	444710	774422	S end	20-May-03	4.1	4.8
DICKEY LAKE	MARMORA AND LAKE	1192	2	804	444710	774422	S end	07-Jun-04	4.6	4.3
DICKIE LAKE	LAKE OF BAYS (MCLEAN)	1193	1	748	450900	790500	Mid-lake	18-May-04	6.2	6.2
DIXON LAKE	WISNER (VALLEY EAST)	7186	1	757	464153	805747	Mid-lake	25-May-02	5.8	5.6
DIXON LAKE	WISNER (VALLEY EAST)	7186	1	757	464153	805747	Mid-lake	10-May-03	6.5	16.4
DODGE LAKE	GUTHRIE	1214	1	542	454213	774322	Mid-lake	12-Aug-03	12.6	4.8
DOE LAKE (BIG)	MCMURRICH, MONTEITH	1215	2	934	453227	792452	Mid-lake	26-Jul-04	13.6	13.4
DOE LAKE (DOESKIN)	MUSKOKA LAKES	1216	1	748	445500	791700	Mid-lake	27-May-04	21.2	21.0
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	02-Jun-02	19.3	18.7
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	01-Jun-03	19.4	28.2
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	05-Jul-03	28.4	32.1
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	25-Jul-03	23.0	23.6

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	13-Aug-03	26.4	26.8
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	29-Aug-03	20.8	20.9
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	16-Sep-03	26.8	32.8
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	27-May-04	18.9	18.2
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	16-Jun-04	23.8	23.4
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	08-Jul-04	17.9	21.2
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	02-Aug-04	21.7	21.8
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	09-Aug-04	25.5	24.5
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	02-Sep-04	26.3	25.9
DOG LAKE	S FRONTENAC	1217	1	258	442700	761930	N end, St. Helena Island	30-Sep-04	26.3	28.6
DOG LAKE	S FRONTENAC	1217	2	485	442606	762107	N end, off Gilmour Pt	06-Jul-02	33.0	36.4
DOG LAKE	S FRONTENAC	1217	2	485	442606	762107	N end, off Gilmour Pt	23-Jun-03	27.1	28.9
DOG LAKE	S FRONTENAC	1217	2	485	442606	762107	N end, off Gilmour Pt	02-Jul-03	28.2	31.3
DOG LAKE	S FRONTENAC	1217	2	485	442606	762107	N end, off Gilmour Pt	21-Jun-04	20.6	25.3
DOG LAKE	S FRONTENAC	1217	3	609	442339	762153	S end, deep spot	03-Jun-04	22.3	23.5
DOG LAKE	S FRONTENAC	1217	3	609	442339	762153	S end, deep spot	20-Jun-04	23.3	24.1
DOG LAKE	S FRONTENAC	1217	3	609	442339	762153	S end, deep spot	31-Aug-04	36.6	28.2
DOG LAKE	S FRONTENAC	1217	3	609	442339	762153	S end, deep spot	26-Oct-04	29.2	27.9
DOG LAKE	S FRONTENAC	1217	4	369	442413	762235	S/W end, Milburn Bay	24-May-04	33.5	26.0
DOG LAKE	S FRONTENAC	1217	4	369	442413	762235	S/W end, Milburn Bay	06-Jul-04	26.2	24.7
DOG LAKE	S FRONTENAC	1217	4	369	442413	762235	S/W end, Milburn Bay	29-Jul-04	24.7	24.9
DOG LAKE	S FRONTENAC	1217	4	369	442413	762235	S/W end, Milburn Bay	16-Aug-04	49.9	50.7
DOG LAKE	S FRONTENAC	1217	4	369	442413	762235	S/W end, Milburn Bay	19-Sep-04	45.0	59.2
DOG LAKE	S FRONTENAC	1217	4	369	442413	762235	S/W end, Milburn Bay	23-Oct-04	46.9	41.9
DOLLARS LAKE	BLAIR	1224	1	117	455710	801555	Smith Bay Narrows	01-Jul-02	13.6	13.1
DOLLARS LAKE	BLAIR	1224	1	117	455710	801555	Smith Bay Narrows	10-May-03	12.6	17.1
DOLLARS LAKE	BLAIR	1224	1	117	455710	801555	Smith Bay Narrows	09-May-04	17.4	17.2
DOLLARS LAKE	BLAIR	1224	2	751	455633	801304	Blair Landing, Centre of Bay	20-May-02	30.8	32.0
DOLLARS LAKE	BLAIR	1224	2	751	455633	801304	Blair Landing, Centre of Bay	19-May-03	14.5	14.6
DOLLARS LAKE	BLAIR	1224	2	751	455633	801304	Blair Landing, Centre of Bay	02-Jul-04	12.9	12.8
DOTTY LAKE	LAKE OF BAYS (SINCLAIR)	1237	1	748	452800	790000	Mid-lake	13-May-04	6.1	5.3
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	20-Apr-03	18.1	15.6
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	04-Jun-03	8.8	10.9
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	01-Jul-03	10.2	10.3
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	28-Jul-03	12.0	12.4
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	19-Aug-03	19.0	18.2
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	08-Sep-03	10.1	11.0
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	08-Oct-03	7.8	9.0
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	23-May-04	9.9	9.8
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	23-Jun-04	11.4	10.8
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	18-Jul-04	9.0	9.0
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	16-Aug-04	8.4	7.5
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	22-Sep-04	6.6	11.8
DOYNE LAKE	BONNECHERE VALLEY	7237	1	850	452823	771835	Mid-lake	26-Oct-04	8.9	7.1
DRAG LAKE	DUDLEY (DYSART ET AL)	1246	4	939	450418	782422	Main Basin	20-May-02	16.0	15.9
DRAG LAKE	DUDLEY (DYSART ET AL)	1246	4	939	450418	782422	Main Basin	19-May-03	7.8	7.8
DRAG LAKE	DUDLEY (DYSART ET AL)	1246	4	939	450418	782422	Main Basin	06-Jun-04	26.3	14.9
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	19-May-02	8.6	9.6
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	23-Jun-02	20.7	24.8
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	24-Jul-02	12.8	12.6
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	15-Aug-02	11.3	15.6
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	29-Sep-02	14.0	11.2
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	20-Oct-02	11.3	7.9
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	04-May-03	6.7	6.3
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	14-Jun-03	6.6	6.6
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	11-Aug-03	10.8	12.8
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	01-Sep-03	5.4	5.2
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	13-Sep-03	7.0	6.8
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	19-Oct-03	8.8	7.8
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	08-May-04	7.8	7.7
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	27-Jun-04	8.4	8.4
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	13-Jul-04	9.9	13.2
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	16-Aug-04	6.9	10.1
DRAG RIVER	MINDEN HILLS	5930	1	231	445604	783800	Stn 3, Scott's Dam	11-Sep-04	7.8	5.8
DUBBELEWE LAKE	YAREMKO	1257	1	931	464932	823837	Mid Lake	05-May-04	6.6	7.2
DUCK LAKE	WILSON	1264	2	496	455313	795916	Mid-lake	02-Jul-03	12.4	13.6
DUCK LAKE	WILSON	1264	2	496	455313	795916	Mid-lake	12-Jul-04	18.3	18.5
DUCK LAKE (L. SEGUIN)	SEGUIN	2715	1	473	452254	794809	Other side of island	09-Jun-02	10.2	10.3
DUCK LAKE (L. SEGUIN)	SEGUIN	2715	4	891	452245	794748	site 4 SE	08-May-03	9.6	10.1
DUHAIME LAKE	PAPINEAU-CAMERON	6841	1	542	460611	782911	Mid-lake	12-Aug-03	12.4	13.6
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	19-May-02	7.4	8.2
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	24-Jun-02	16.7	20.8
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	08-Aug-02	13.5	16.6
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	29-Aug-02	56.9	46.3
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	03-Oct-02	20.4	17.9
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	04-May-03	11.8	15.2

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	25-Jun-03	15.1	13.6
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	25-Jul-03	17.5	18.1
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	27-Aug-03	16.6	30.9
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	21-Sep-03	16.8	20.4
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	10-Oct-03	13.6	13.2
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	07-May-04	15.3	22.5
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	19-Jun-04	16.4	16.7
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	23-Jul-04	12.9	12.9
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	30-Jul-04	11.5	11.2
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	15-Aug-04	12.9	12.6
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	13-Sep-04	10.5	10.2
DUMMER LAKE (WHITE)	DOURO-DUMMER	6963	1	10	443102	780527	S end	29-Sep-04	23.4	16.9
DYSON LAKE	SEGUIN	1292	1	5	451300	793910	Mid-lake, deep spot	20-May-04	6.6	7.2
EAGLE LAKE	GUILFORD (DYSART ET AL)	1297	1	591	450829	782917	Mid-lake	19-May-03	3.3	2.8
EAGLE LAKE	GUILFORD (DYSART ET AL)	1297	1	591	450829	782917	Mid-lake	03-Jun-04	5.9	5.3
EAGLE LAKE	GUILFORD (DYSART ET AL)	1297	1	591	450829	782917	Mid-lake	25-Jul-04	8.4	17.7
EAGLE LAKE	MACHAR	1298	1	267	454804	792956	Stn 1, S end	20-May-02	7.7	6.6
EAGLE LAKE	MACHAR	1298	1	267	454804	792956	Stn 1, S end	19-May-03	4.6	4.6
EAGLE LAKE	MACHAR	1298	2	267	455149	792951	Stn 2, N end	20-May-02	12.0	8.8
EAGLE LAKE	MACHAR	1298	2	267	455149	792951	Stn 2, N end	19-May-03	5.3	5.7
EAGLE LAKE	AUBREY	1299	1	896	494446	930851	N end, Outlet Bay	02-Jun-04	16.1	12.8
EAGLE LAKE	AUBREY	1299	2	896	494133	931818	W end-S.of Nash's Bay	29-Jun-04	14.8	15.0
EAGLE LAKE	C FRONTENAC	6285	1	24	444134	764235	N/W end	20-May-02	11.9	12.6
EAGLE LAKE	C FRONTENAC	6285	1	24	444134	764235	N/W end	22-Jun-03	8.5	6.7
EAST AKE	DYSART ET AL	6964	1	422	450735	781410	Mid-lake	04-Jun-03	7.2	7.0
EAST AKE	DYSART ET AL	6964	1	422	450735	781410	Mid-lake	11-May-04	8.5	7.5
EAST AKE	DYSART ET AL	6964	2	542	451526	782112	Mid-lake	26-Aug-02	3.6	3.3
EAST CARIBOU LAKE	VARLEY	1310	1	931	463539	831128	Mid Lake	05-May-04	5.7	4.7
EAST MOORE LAKE	LUTTERWORTH	1316	1	132	444755	784750	Mid-lake	12-May-02	15.0	38.1
EAST MOORE LAKE	LUTTERWORTH	1316	1	132	444755	784750	Mid-lake	11-May-03	11.9	7.7
EAST MOORE LAKE	LUTTERWORTH	1316	1	132	444755	784750	Mid-lake	16-May-04	8.5	8.3
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	31-May-02	20.0	20.7
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	28-Jun-02	17.8	16.8
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	01-Aug-02	25.5	19.5
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	04-Sep-02	35.8	28.2
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	02-Oct-02	20.1	22.1
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	04-Jul-03	24.0	
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	14-Aug-03	30.6	30.7
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	10-Sep-03	16.2	16.7
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	16-Oct-03	31.6	28.4
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	05-Jul-04	32.1	35.6
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	21-Aug-04	31.2	29.2
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	17-Sep-04	21.8	20.8
EATON LAKE (SENECA)	KING	7057	1	701	435731	793106	Mid-lake	20-Oct-04	36.5	36.6
ECHO LAKE	LAKE OF BAYS (MCLEAN)	1326	1	272	451039	790358	Mid-lake	30-Jun-03	9.2	6.4
ECHO LAKE	LAKE OF BAYS (MCLEAN)	1326	2	748	451040	790400	Main Basin	18-May-04	7.8	6.6
ECKO LAKE	VAL RITA HARTY	7353	1	925	492756	823623	Mid-lake	03-Jun-04	10.2	10.4
EELS LAKE	CARDIFF	1340	2	87	445405	780735	S end	20-May-02	68.2	97.5
EELS LAKE	CARDIFF	1340	2	87	445405	780735	S end	05-May-03	8.1	6.3
EELS LAKE	CARDIFF	1340	2	87	445405	780735	S end	14-May-04	5.3	5.3
ELBOW LAKE	C FRONTENAC	6965	1	892	443742	764328	Main Basin, E end	30-May-02	16.0	13.2
ELBOW LAKE	C FRONTENAC	6965	1	892	443742	764328	Main Basin, E end	19-May-03	11.8	10.8
ELBOW LAKE	C FRONTENAC	6965	1	892	443742	764328	Main Basin, E end	14-May-04	11.8	14.4
ELEPHANT LAKE	HARCOURT (DYSART ET AL)	1356	1	502	450802	780724	E end-By Rock Cliff	24-May-02	10.8	9.0
ELEPHANT LAKE	HARCOURT (DYSART ET AL)	1356	1	502	450802	780724	E end-By Rock Cliff	04-May-03	27.1	27.1
ELEPHANT LAKE	HARCOURT (DYSART ET AL)	1356	1	502	450802	780724	E end-By Rock Cliff	10-Jun-04	14.6	13.5
ELLA LAKE	CAPREOL	6052	1	897	464217	805207	Main Basin	12-May-04	7.1	7.7
ELLA LAKE	CAPREOL	6052	3	897	464241	805143	NE Bay	12-May-04	6.2	6.1
ELLA LAKE	LORNE	7113	1	598	461807	813125	N bay in main lake	26-May-04	14.2	15.1
ELY LAKE	MACHIN	7330	1	896	495104	932609	Mid-lake, deep spot	06-Jun-04	18.7	7.7
EMSDALE LAKE (ISLAND)	KEARNEY (BETHUNE)	1384	1	312	453100	791200	Mid-lake, deep spot	25-May-04	5.3	4.5
ENA LAKE	UNORGANIZED	7143	1	639	495826	943148	Centre of Little Tunnel Bay	12-May-02	25.7	22.9
ENA LAKE	UNORGANIZED	7143	1	639	495826	943148	Centre of Little Tunnel Bay	07-May-03	19.9	17.3
ENGINEERS LAKE	FORGIE	7184	1	677	494324	945528	Mid-lake	20-May-02	16.7	10.5
ENGINEERS LAKE	FORGIE	7184	1	677	494324	945528	Mid-lake	01-Jun-03	15.8	15.1
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	29-May-02	14.3	13.9
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	03-Jul-02	12.2	9.8
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	21-Aug-02	13.8	10.7
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	21-Sep-02	8.6	8.2
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	21-Oct-02	13.1	14.2
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	26-May-03	10.1	13.0
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	02-Jul-03	4.8	3.9
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	30-Jul-03	7.0	6.2
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	08-Sep-03	8.2	8.3
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	04-Nov-03	14.6	12.6
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	09-Jun-04	7.7	6.3
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	18-Jul-04	11.9	8.5
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	15-Aug-04	8.0	7.8

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	20-Sep-04	6.8	9.0
ERIE LAKE	PORT COLBORNE	6979	1	67	425206	791231	Lorraine Bay	13-Oct-04	11.5	16.8
ESSON LAKE	MONMOUTH	1401	1	260	450122	781601	E end	29-Jun-02	7.2	8.4
ESSON LAKE	MONMOUTH	1401	1	260	450122	781601	E end	19-May-03	7.6	8.5
ESSON LAKE	MONMOUTH	1401	1	260	450122	781601	E end	03-Jul-04	6.1	5.9
ESSON LAKE	MONMOUTH	1401	2	329	450047	781528	S Basin	21-May-02	6.3	6.6
ESSON LAKE	MONMOUTH	1401	2	329	450047	781528	S Basin	27-May-03	6.7	5.9
ESSON LAKE	MONMOUTH	1401	2	329	450047	781528	S Basin	23-May-04	6.0	4.5
ESSON LAKE	MONMOUTH	1401	3	329	450217	781705	N Basin	27-May-03	43.1	7.3
ESSON LAKE	MONMOUTH	1401	3	329	450217	781705	N Basin	21-May-04	4.5	5.1
EYRE LAKE (BLACK)	EYRE (DYSART ET AL)	6305	1	836	451535	783000	Mid-lake	28-May-02	4.7	4.4
EYRE LAKE (BLACK)	EYRE (DYSART ET AL)	6305	2	836	451535	783000	site 2	28-May-02	4.2	4.7
FAIRBANK LAKE	FAIRBANK	1417	1	350	462839	812609	Stn 1, N end, Vermilion Bay	28-May-02	6.5	6.1
FAIRBANK LAKE	FAIRBANK	1417	1	897	462839	812609	Stn 1, N end, Vermilion Bay	07-May-03	5.6	6.0
FAIRBANK LAKE	FAIRBANK	1417	1	350	462839	812609	Stn 1, N end, Vermilion Bay	07-May-03	4.5	5.9
FAIRBANK LAKE	FAIRBANK	1417	1	350	462839	812609	Stn 1, N end, Vermilion Bay	19-May-04	6.7	6.3
FAIRBANK LAKE	FAIRBANK	1417	2	350	462751	812443	Stn 2, E end	28-May-02	5.6	4.9
FAIRBANK LAKE	FAIRBANK	1417	2	350	462751	812443	Stn 2, E end	07-May-03	5.2	5.0
FAIRBANK LAKE	FAIRBANK	1417	2	350	462751	812443	Stn 2, E end	19-May-04	5.4	5.9
FAIRBANK LAKE	FAIRBANK	1417	3	350	462733	812533	Stn 3, S End, Resort Bay	28-May-02	6.6	6.5
FAIRBANK LAKE	FAIRBANK	1417	3	350	462733	812533	Stn 3, S End, Resort Bay	07-May-03	8.6	4.1
FAIRBANK LAKE	FAIRBANK	1417	3	350	462733	812533	Stn 3, S End, Resort Bay	19-May-04	5.6	6.3
FAIRBANK LAKE	FAIRBANK	1417	4	350	462733	812715	Stn 4, W Bay, Hixon's Bay	28-May-02	6.2	6.2
FAIRBANK LAKE	FAIRBANK	1417	4	350	462733	812715	Stn 4, W Bay, Hixon's Bay	07-May-03	4.8	4.0
FAIRBANK LAKE	FAIRBANK	1417	4	350	462733	812715	Stn 4, W Bay, Hixon's Bay	19-May-04	6.4	6.0
FAIRBANK LAKE	FAIRBANK	1417	5	897	462747	812537	Mid-lake	08-May-03	4.6	4.4
FAIRY LAKE	HUNTSVILLE (CHAFFEY)	1420	1	469	451953	791053	Mid-lake	21-May-02	12.0	9.1
FAIRY LAKE	HUNTSVILLE (CHAFFEY)	1420	1	469	451953	791053	Mid-lake	23-May-03	10.0	10.5
FAIRY LAKE	HUNTSVILLE (CHAFFEY)	1420	1	469	451953	791053	Mid-lake	29-May-04	10.6	10.1
FAIRY LAKE	HUNTSVILLE (CHAFFEY)	1420	2	748	451950	791106	Mid-lake	16-May-02	9.4	9.4
FAIRY LAKE	HUNTSVILLE (CHAFFEY)	1420	2	748	451950	791106	Mid-lake	18-May-04	7.3	7.3
FAIRY LAKE	HUNTSVILLE (CHAFFEY)	1420	3	748	452007	790915	E end	17-May-02	8.3	9.0
FAIRY LAKE	HUNTSVILLE (CHAFFEY)	1420	4	748	452007	790915	N end	18-May-04	7.7	8.4
FAIRY LAKE (FRERE)	HUDSON	6966	1	456	473112	795111	Mid-lake	01-Jul-02	8.2	7.5
FAIRY LAKE (FRERE)	HUDSON	6966	1	456	473112	795111	Mid-lake	27-May-03	10.2	10.0
FARADAY LAKE (TROUT)	FARADAY	6307	1	736	450346	775531	Mid-lake	21-Oct-03	8.2	5.4
FARQUHAR LAKE	HARCOURT (DYSART ET AL)	6308	1	298	450500	781200	W of Island	23-May-04	5.9	7.6
FARREN LAKE (FARRELL)	TAY VALLEY	6968	1	459	444533	762940	Mid-lake	22-May-02	14.2	17.3
FARREN LAKE (FARRELL)	TAY VALLEY	6968	1	459	444533	762940	Mid-lake	14-May-03	8.8	12.0
FARREN LAKE (FARRELL)	TAY VALLEY	6968	1	459	444533	762940	Mid-lake	16-May-04	9.6	12.5
FAWN LAKE (DEER)	BRACEBRIDGE (MACAULAY)	1440	1	748	451017	791451	Mid-lake	12-May-03	20.6	21.6
FERN LAKE	WHITMAN	1448	1	931	464407	835148	Mid Lake	11-May-04	4.8	5.1
FIFTEEN MILE LAKE (ANGLE)	LAKE OF BAYS (FRANKLIN)	1456	1	748	452101	785748	Mid-lake	15-May-02	7.0	6.5
FLACK LAKE	RAIMBAULT	1489	1	931	463505	824703	Mid Lake	05-May-04	5.0	5.1
FLATROCK LAKE	GEORGIAN BAY (GIBSON)	7243	1	748	450155	795029	W end, DMM	16-May-02	9.3	7.8
FLETCHER LAKE	MCCLINTOCK	1503	1	249	452145	784603	N end	01-Jun-02	6.1	7.0
FLETCHER LAKE	MCCLINTOCK	1503	1	249	452145	784603	N end	13-Jul-03	5.3	4.8
FLETCHER LAKE	MCCLINTOCK	1503	1	249	452145	784603	N end	21-May-04	5.3	5.1
FLOWER ROUND LAKE	LANARK HIGHLANDS	7168	1	56	451007	764130	Mid-lake	21-May-02	11.5	12.0
FLOWER ROUND LAKE	LANARK HIGHLANDS	7168	1	56	451007	764130	Mid-lake	06-May-03	17.5	17.5
FOLSON LAKE	GEROW	1520	1	931	462545	821600	Mid Lake	04-May-04	7.8	8.2
FOOTE LAKE	BETHUNE, CHAFFEY	1524	1	748	452835	791035	Mid-lake	06-May-02	9.0	8.6
FOREST LAKE	BRODER	7333	1	897	462333	805945	Mid Lake	11-May-04	4.5	4.3
FORTESCUE LAKE	GALWAY-CAVENDISH & HARVEY	1536	1	484	445018	782631	Stn 1, Central	23-Jun-02	10.6	8.1
FORTESCUE LAKE	GALWAY-CAVENDISH & HARVEY	1536	1	484	445018	782631	Stn 1, Central	20-Jun-04	17.2	8.0
FORTESCUE LAKE	GALWAY-CAVENDISH & HARVEY	1536	3	836	445002	782558	SE Castro	19-May-04	6.3	6.9
FOUND LAKE	PECK	1540	1	542	453259	783810	Mid-lake	24-May-02	4.0	6.4
FOUND LAKE	PECK	1540	1	542	453259	783810	Mid-lake	07-May-03	3.9	3.5
FOUND LAKE	PECK	1540	1	542	453259	783810	Mid-lake	19-May-03	3.5	3.3
FOUR MILE LAKE	SOMMERVILLE	1543	1	883	444050	784415	S end, Mid-lake	13-Jul-03	7.1	8.6
FOUR MILE LAKE	SOMMERVILLE	1543	1	883	444050	784415	S end, Mid-lake	04-Aug-03	13.2	5.8
FOUR MILE LAKE	SOMMERVILLE	1543	1	883	444050	784415	S end, Mid-lake	19-Aug-03	5.5	5.4
FOUR MILE LAKE	SOMMERVILLE	1543	1	883	444050	784415	S end, Mid-lake	07-Sep-03	5.3	4.8
FOUR MILE LAKE	SOMMERVILLE	1543	1	883	444050	784415	S end, Mid-lake	01-Oct-03	7.2	8.8
FOUR MILE LAKE	SOMMERVILLE	1543	1	883	444050	784415	S end, Mid-lake	17-Jun-04	5.5	7.8
FOUR MILE LAKE	SOMMERVILLE	1543	1	883	444050	784415	S end, Mid-lake	02-Jul-04	7.0	7.8
FOUR MILE LAKE	SOMMERVILLE	1543	1	883	444050	784415	S end, Mid-lake	16-Jul-04	8.4	11.4
FOUR MILE LAKE	SOMMERVILLE	1543	1	883	444050	784415	S end, Mid-lake	18-Sep-04	5.3	5.2
FOUR MILE LAKE	SOMMERVILLE	1543	1	883	444050	784415	S end, Mid-lake	22-Oct-04	9.3	14.1
FOUR MILE LAKE	WIDDIFIELD	1544	1	332	462258	792320	Stn 1, W Basin	12-Jun-02	11.0	12.8
FOUR MILE LAKE	WIDDIFIELD	1544	1	332	462258	792320	Stn 1, W Basin	16-Jun-03	10.5	9.6
FOUR MILE LAKE	WIDDIFIELD	1544	1	332	462258	792320	Stn 1, W Basin	31-May-04	10.1	10.9
FOUR MILE LAKE	WIDDIFIELD	1544	2	332	462251	792241	Stn 2, E end	12-Jun-02	10.8	10.0
FOUR MILE LAKE	WIDDIFIELD	1544	2	332	462251	792241	Stn 2, E end	16-Jun-03	10.3	10.4
FOUR MILE LAKE	WIDDIFIELD	1544	2	332	462251	792241	Stn 2, E end	05-Jun-04	8.5	9.2
FOUR WELLS LAKE	WATERLOO	7060	1	59	432922	803130	Main pond	28-May-02	17.9	18.9
FOUR WELLS LAKE	WATERLOO	7060	1	59	432922	803130	Main pond	24-Jun-02	81.5	74.1
FOUR WELLS LAKE	WATERLOO	7060	1	59	432922	803130	Main pond	24-Jul-02	31.2	33.1

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
FOUR WELLS LAKE	WATERLOO	7060	1	59	432922	803130	Main pond	24-Aug-02	26.2	30.8
FOUR WELLS LAKE	WATERLOO	7060	1	59	432922	803130	Main pond	19-Sep-02	55.4	42.2
FOUR WELLS LAKE	WATERLOO	7060	1	59	432922	803130	Main pond	17-Oct-02	44.6	45.2
FOUR WELLS LAKE	WATERLOO	7060	1	59	432922	803130	Main pond	14-May-03	41.6	43.2
FOUR WELLS LAKE	WATERLOO	7060	1	59	432922	803130	Main pond	13-Jun-03	87.6	84.4
FOUR WELLS LAKE	WATERLOO	7060	1	59	432922	803130	Main pond	21-May-04	21.6	25.6
FOURCORNER LAKE	DYSART ET AL	7190	1	836	450939	781656	Mid-lake	23-May-02	19.5	
FOURCORNER LAKE	DYSART ET AL	7190	2	542	450940	781642	Mid-lake	26-Aug-02	5.1	3.6
FOURTEEN ISLAND LAKE	S FRONTENAC	1547	1	13	442942	763910	Main Basin, W end	09-Jun-02	10.4	10.3
FOURTEEN ISLAND LAKE	S FRONTENAC	1547	1	13	442942	763910	Main Basin, W end	31-Jul-02	16.2	
FOURTEEN ISLAND LAKE	S FRONTENAC	1547	1	13	442942	763910	Main Basin, W end	11-May-03	9.0	9.7
FOX LAKE	HUNTSVILLE (STISTED)	1550	1	940	452200	792100	Mid-lake	13-May-04	12.2	11.7
FOX LAKE	HUNTSVILLE (STISTED)	1550	1	940	452200	792100	Mid-lake	30-Jul-04	8.7	9.5
FOX LAKE	PELICAN	1553	1	715	495712	944650	S/E Bay	19-May-02	9.1	9.3
FOX LAKE	PELICAN	1553	1	715	495712	944650	S/E Bay	21-Jul-03	13.3	14.6
FOX LAKE	PELICAN	1553	1	715	495712	944650	S/E Bay	24-May-04	13.2	15.5
FREDRICK HOUSE LAKE	DUNDONALD	1574	1	925	483657	805429	Barbers Bay East Arm	22-May-03	25.2	24.7
FREDRICK HOUSE LAKE	DUNDONALD	1574	2	890	483821	805539	S end	22-May-03	34.1	34.2
FREDRICK HOUSE LAKE	DUNDONALD	1574	6	925	483544	805425	Barbers Bay, South	17-May-04	23.2	22.2
FREDRICK HOUSE LAKE	DUNDONALD	1574	7	925	483720	805329	Barbers Bay N End	17-May-04	23.5	22.7
FRENCH RIVER	MASON & MARTLAND	7262	1	343	460428	802537	North Chan, 18 Mile Is.	14-Jun-03	11.9	12.9
FRENCH RIVER	MASON & MARTLAND	7262	1	343	460428	802537	North Chan, 18 Mile Is.	05-Jul-04	14.9	12.0
FRENCHMAN LAKE	WISNER (VALLEY EAST)	1580	1	758	464248	805910	Mid-lake	12-May-04	5.1	9.4
FRENCHMAN LAKE	WISNER (VALLEY EAST)	1580	1	758	464248	805910	Mid-lake	30-May-04	6.1	5.3
FRIDAY LAKE	RHODES	1581	1	931	465700	812100	Mid Lake	17-May-04	6.1	5.9
FRONTIER LAKE	STRATTON	7198	1	542	455547	773523	Mid-lake	28-Jun-03	23.2	22.9
FROST LAKE	EYRE (DYSART ET AL)	1587	1	542	452201	782714	Mid-lake	26-Aug-02	4.3	3.9
GALEAIRY LAKE	NIGHTINGALE	1605	1	542	452901	781521	S/E end	03-Jun-02	6.0	19.2
GALLA LAKE	GEORGIAN BAY (FREEMAN)	1607	1	748	450400	795200	Mid-lake	30-May-03	6.6	6.8
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	11-May-02	32.2	26.9
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	10-Jun-02	25.8	23.1
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	03-Jul-02	50.2	31.2
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	05-Aug-02	18.7	20.0
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	04-Sep-02	18.1	17.0
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	13-Oct-02	23.9	21.0
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	15-May-03	18.2	17.1
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	16-Jun-03	23.3	38.1
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	01-Jul-03	23.5	25.4
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	04-Aug-03	18.6	22.4
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	01-Sep-03	14.7	15.5
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	12-Oct-03	19.0	18.0
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	04-Jun-04	14.9	14.7
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	15-Jun-04	29.5	24.9
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	09-Jul-04	18.2	15.5
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	03-Aug-04	20.2	22.5
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	16-Sep-04	19.2	17.8
GANANOQUE LAKE	LEEDS & THE 1000 ISLANDS	1614	1	203	442645	760905	Mid-lake	13-Oct-04	28.9	27.6
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	05-May-02	17.4	16.3
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	10-Jun-02	19.5	17.8
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	06-Jul-02	20.5	19.8
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	14-Aug-02	17.5	21.4
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	02-Sep-02	12.6	13.9
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	13-Oct-02	18.5	19.7
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	18-May-03	18.9	16.5
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	16-Jun-03	17.1	25.7
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	13-Jul-03	17.0	19.3
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	17-Sep-03	15.0	16.0
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	05-Oct-03	18.6	16.8
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	27-Oct-03	21.6	27.0
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	05-May-04	20.6	19.8
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	06-Jun-04	17.5	17.7
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	06-Jul-04	19.0	22.7
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	04-Aug-04	13.0	15.4
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	07-Sep-04	11.7	12.0
GANANOQUE RIVER	LEEDS & THE 1000 ISLANDS	7173	1	296	442853	760717	N end river, past the Crank	12-Oct-04	15.8	17.2
GARDEN LAKE	HURLBERT	1618	1	931	464558	834234	Mid Lake	11-May-04	7.8	6.4
GARSON LAKE	GARSON	7334	1	897	463547	805516	Mid Lake	12-May-04	13.2	13.0
GARTER LAKE	C FRONTENAC(BEDFORD)	6332	1	704	443640	763250	Mid-lake	24-May-04	68.9	68.9
GARTER SNAKE LAKE	BRACEBRIDGE (DRAPER)	1626	1	748	445800	790800	Mid-lake	06-May-04	12.6	16.2
GENEVA LAKE	HESS	1634	3	112	464458	813318	S Bay	28-May-02	6.1	5.2
GENEVA LAKE	HESS	1634	3	112	464458	813318	S Bay	21-May-03	7.3	5.5
GENEVA LAKE	HESS	1634	3	112	464458	813318	S Bay	30-May-04	13.3	6.0
GENRICKS LAKE	BRUDENELL	1635	1	836	451254	772656	Mid-lake	31-May-03	7.9	8.0
GEORGIAN BAY	GEORGIAN BAY	7064	1	487	452526	801856	Dillon Cove (Shebeshkong Bay)	01-Jul-02	9.7	9.5
GEORGIAN BAY	GEORGIAN BAY	7064	1	487	452526	801856	Dillon Cove (Shebeshkong Bay)	21-May-03	7.9	7.5
GEORGIAN BAY	GEORGIAN BAY	7064	1	487	452526	801856	Dillon Cove (Shebeshkong Bay)	16-Jun-04	5.6	5.2
GEORGIAN BAY	GEORGIAN BAY	7064	2	530	451624	800446	South Channel-Nutter Bay	20-May-02	6.4	5.4
GEORGIAN BAY	GEORGIAN BAY	7064	2	530	451624	800446	South Channel-Nutter Bay	16-May-04	6.4	5.9

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
GEORGIAN BAY	GEORGIAN BAY	7064	5	196	444908	794922	Midland Bay, N. of Moore Pt.	01-Sep-02	10.1	11.6
GEORGIAN BAY	GEORGIAN BAY	7064	10	129	452357	801212	North Sound	07-May-02	16.4	15.1
GEORGIAN BAY	GEORGIAN BAY	7064	10	129	452357	801212	North Sound	03-May-03	14.0	20.8
GEORGIAN BAY	GEORGIAN BAY	7064	12	286	452414	801008	Carling-Smith Bay	11-May-02	5.2	5.5
GEORGIAN BAY	GEORGIAN BAY	7064	12	286	452414	801008	Carling-Smith Bay	15-May-03	5.5	5.6
GEORGIAN BAY	GEORGIAN BAY	7064	12	286	452414	801008	Carling-Smith Bay	24-May-04	6.7	5.9
GEORGIAN BAY	GEORGIAN BAY	7064	13	401	450314	800127	Twelve Mile Bay, Gov. Landing	30-Jun-02	6.3	6.7
GEORGIAN BAY	GEORGIAN BAY	7064	13	401	450314	800127	Twelve Mile Bay, Gov. Landing	12-May-03	9.8	10.8
GEORGIAN BAY	GEORGIAN BAY	7064	13	401	450314	800127	Twelve Mile Bay, Gov. Landing	24-May-04	3.4	7.6
GEORGIAN BAY	GEORGIAN BAY	7064	14	359	444805	800408	Thunder Beach	01-Jul-02	12.2	26.8
GEORGIAN BAY	GEORGIAN BAY	7064	14	359	444805	800408	Thunder Beach	21-Jun-03	3.6	3.6
GEORGIAN BAY	GEORGIAN BAY	7064	16	41	451846	800232	Parry Harbour-Glen Burnie	24-May-04	10.6	11.1
GEORGIAN BAY	GEORGIAN BAY	7064	17	748	445220	794715	Honey Harbour- South Bay	14-May-02	11.6	10.9
GEORGIAN BAY	GEORGIAN BAY	7064	17	748	445220	794715	Honey Harbour- South Bay	02-Jun-04	9.9	8.9
GEORGIAN BAY	GEORGIAN BAY	7064	18	748	445315	794802	Honey Harbour- North Bay	14-May-02	11.6	16.0
GEORGIAN BAY	GEORGIAN BAY	7064	18	748	445315	794802	Honey Harbour- North Bay	02-Jun-04	12.0	9.9
GEORGIAN BAY	GEORGIAN BAY	7064	19	748	450250	795840	Tadenac Bay-centre	16-May-02	7.2	7.0
GEORGIAN BAY	GEORGIAN BAY	7064	20	0	445842	795625	High Rock Bay, Mad Bay	07-Jun-03	4.4	5.2
GEORGIAN BAY	GEORGIAN BAY	7064	24	270	451909	801238	Rose Channel-Deep spot	27-May-04	3.1	3.1
GEORGIAN BAY	GEORGIAN BAY	7064	25	129	452354	801102	Deep Bay-W end	24-May-04	16.4	15.4
GEORGIAN BAY	GEORGIAN BAY	7064	26	446	452350	801341	Deep Bay-E end	24-May-04	12.1	13.0
GEORGIAN BAY	GEORGIAN BAY	7064	27	562	452248	801157	Collins Bay-centre	12-May-04	5.9	5.6
GEORGIAN BAY	GEORGIAN BAY	7064	28	187	452530	802020	Galna Pt-Franklin Is.	12-May-04	5.4	8.1
GEORGIAN BAY	GEORGIAN BAY	7064	29	78	445016	795040	E of Beausoleil Is-open water	05-Jun-04	8.8	7.9
GIBSON LAKE	GEORGIAN BAY (GIBSON)	1644	1	748	445725	794432	S end	27-May-03	11.2	10.0
GIBSON LAKE	GEORGIAN BAY (GIBSON)	1644	2	748	445858	794556	N end	27-May-03	9.8	9.0
GIBSON LAKE	SHERATON	6040	1	890	482702	804845	N end	29-May-03	4.1	4.3
GIBSON LAKE	SHERATON	6040	2	890	482650	804839	S end	29-May-03	4.4	5.0
GIBSON LAKE	CALEDON	7180	1	138	435721	794930	Mid-lake	29-May-02	26.5	25.6
GILBANK LAKE (BLACK)	SEGUIN	1649	1	191	451742	794440	Mid-lake	01-Jul-02	9.2	8.1
GILBANK LAKE (BLACK)	SEGUIN	1649	1	191	451742	794440	Mid-lake	08-May-03	6.8	6.7
GILLEACH LAKE	BRACEBRIDGE (MACAULAY)	7042	1	748	450930	791301	Mid-lake	13-May-04	11.3	10.0
GLAMOR LAKE (BEAR)	GLAMORGAN	1658	1	436	445808	782210	NCentral	09-Jun-02	21.6	9.2
GLAMOR LAKE (BEAR)	GLAMORGAN	1658	1	436	445808	782210	NCentral	19-May-03	6.9	7.4
GLAMOR LAKE (BEAR)	GLAMORGAN	1658	1	436	445808	782210	NCentral	10-Jul-04	40.6	44.7
GLANMIRE LAKE	TUDOR AND CASHEL	7251	1	797	444533	773813	S end, Stream inlet	18-May-03	13.6	12.0
GLANMIRE LAKE	TUDOR AND CASHEL	7251	1	797	444533	773813	S end, Stream inlet	22-May-04	14.4	16.2
GLANMIRE LAKE	TUDOR AND CASHEL	7251	2	797	444600	773840	Mid-lake	18-May-03	11.1	14.2
GLANMIRE LAKE	TUDOR AND CASHEL	7251	2	797	444600	773840	Mid-lake	22-May-04	14.4	10.3
GLOUCESTER POOL	GEORGIAN BAY (BAXTER)	1666	1	140	445057	794202	Mid-lake	09-Jun-02	9.0	8.4
GO HOME LAKE	GEORGIAN BAY (GIBSON)	1667	1	134	450026	795042	Bay of Many Winds	05-May-02	6.7	9.7
GO HOME LAKE	GEORGIAN BAY (GIBSON)	1667	1	134	450026	795042	Bay of Many Winds	19-May-03	5.5	9.6
GO HOME LAKE	GEORGIAN BAY (GIBSON)	1667	1	134	450026	795042	Bay of Many Winds	09-May-04	5.6	5.7
GO HOME LAKE	GEORGIAN BAY (GIBSON)	1667	7	748	450030	795043	Mid-lake	27-May-03	6.4	6.2
GO HOME LAKE	GEORGIAN BAY (GIBSON)	1667	7	748	450030	795043	Mid-lake	02-Jun-04	6.5	6.0
GODSON LAKE	UNORGANIZED	1670	1	896	493630	924531	Mid-lake	06-Jun-04	26.0	24.0
GOETZ LAKE	CORBIERE	1671	1	931	480632	843914	Mid Lake	11-May-04	4.3	4.3
GOLDEN CITY LAKE	HUNTSVILLE (STISTED)	5750	1	748	451900	792500	Mid-lake	02-Jun-04	12.5	13.0
GOLDEN LAKE	NORTH ALGONA	1675	1	943	453409	772031	Mid-lake deep spot	28-May-03	8.2	9.6
GOLDEN LAKE	NORTH ALGONA	1675	1	943	453409	772031	Mid-lake deep spot	14-Aug-04	8.7	9.2
GOLDEN LAKE	NORTH ALGONA	1675	2	836	453409	772031		28-May-03	6.3	7.2
GOODERHAM LAKE (PINE)	GLAMORGAN	1683	1	18	445439	782259	Mid-lake	18-May-02	6.7	6.4
GOODERHAM LAKE (PINE)	GLAMORGAN	1683	1	18	445439	782259	Mid-lake	19-May-03	8.6	1.3
GOODERHAM LAKE (PINE)	GLAMORGAN	1683	1	18	445439	782259	Mid-lake	16-May-04	8.5	8.1
GOODFISH LAKE	BERNHARDT	1684	2	890	481152	800107	Mid-lake	28-May-03	11.1	12.2
GOODWIN LAKE	HAVELOCK (DYSART ET AL)	1688	1	836	451519	783855	Mid-lake	23-May-02	9.7	5.1
GOOSENECK LAKE	WHITESTONE (BURTON)	1692	1	857	453910	800323	Pickereel Point	06-Jun-04	13.9	10.1
GORDON LAKE	FAIRBANK	1698	1	897	462918	812127	Mid-lake	09-May-03	13.6	12.0
GORDON LAKE	FAIRBANK	1698	1	897	462918	812127	Mid-lake	11-May-04	16.1	13.9
GORDON LAKE	UNORGANIZED	1699	1	896	495336	934254	Deep spot	10-Jul-04	5.9	7.4
GORMAN LAKE	BRUDENELL	1701	1	836	452550	772542	Mid-lake	31-May-03	24.2	21.7
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	01-Jun-02	11.9	13.4
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	17-Jun-02	25.8	15.1
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	04-Jul-02	9.7	9.3
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	29-Jul-02	11.8	11.6
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	26-Aug-02	9.3	8.8
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	10-Sep-02	10.8	9.9
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	10-May-03	10.1	9.9
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	16-Jun-03	11.3	10.7
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	07-Jul-03	12.1	12.0
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	05-Aug-03	10.2	23.8
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	02-Sep-03	10.5	11.4
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	18-Sep-03	9.4	10.4
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	11-May-04	7.5	8.5
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	15-Jun-04	9.0	8.5
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	07-Jul-04	21.0	22.5
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	05-Aug-04	8.4	8.2
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	21-Sep-04	9.7	9.0

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
GOULD LAKE	AMABEL	6869	1	170	443538	811209	Central Basin	07-Oct-04	6.8	7.1
GRACE LAKE	HARCOURT (DYSART ET AL)	1717	1	277	450407	781354	Mid-lake	09-Jun-02	5.6	5.7
GRACE LAKE	HARCOURT (DYSART ET AL)	1717	1	277	450407	781354	Mid-lake	04-May-03	5.3	5.3
GRACE LAKE	HARCOURT (DYSART ET AL)	1717	1	277	450407	781354	Mid-lake	24-May-04	4.2	8.4
GRAND LAKE	BARRON	1721	1	542	455141	774550	E end	31-May-03	9.4	12.4
GRANDEUR LAKE	ESTEN	1722	1	931	461901	823629	Mid Lake	04-May-04	8.6	9.0
GRANDVIEW LAKE	LAKE OF BAYS (MCLEAN)	1723	1	365	451200	790300	Mid-lake	06-May-02	8.3	11.8
GRANDVIEW LAKE	LAKE OF BAYS (MCLEAN)	1723	1	365	451200	790300	Mid-lake	03-May-03	5.9	6.4
GRANDVIEW LAKE	LAKE OF BAYS (MCLEAN)	1723	1	365	451200	790300	Mid-lake	16-May-04	5.1	8.2
GRANDVIEW LAKE	LAKE OF BAYS (MCLEAN)	1723	2	748	451204	790308	Mid-lake	08-May-02	12.9	8.0
GRANITE LAKE	BOYS	1725	1	596	494239	945215	Main Basin	20-May-02	12.4	13.2
GRANITE LAKE	BOYS	1725	1	596	494239	945215	Main Basin	04-May-03	19.9	14.6
GRANITE LAKE	BOYS	1725	1	596	494239	945215	Main Basin	02-May-04	12.5	13.0
GRANITE LAKE	BOYS	1725	2	578	494253	945210	N/W Bay	18-May-02	15.1	15.4
GRANITE LAKE	BOYS	1725	2	578	494253	945210	N/W Bay	01-May-03	12.5	12.2
GRANITE LAKE	BOYS	1725	2	578	494253	945210	N/W Bay	07-May-04	18.4	14.6
GRASS LAKE (SWEENEY)	KEARNEY (PROUDFOOT)	1739	1	906	454100	791200	Mid-lake	22-May-04	7.0	5.2
GRASSY LAKE	JAFFRAY & MELICK, REDDITT	7144	1	627	495402	942357	S end, Lot 25	20-May-02	24.1	25.1
GRASSY LAKE	JAFFRAY & MELICK, REDDITT	7144	1	627	495402	942357	S end, Lot 25	03-May-03	20.5	21.5
GRASSY LAKE	JAFFRAY & MELICK, REDDITT	7144	1	627	495402	942357	S end, Lot 25	10-Jun-04	25.8	20.3
GRASSY LAKE	LOUISE	7335	1	897	462038	812344	Mid Lake	12-May-04	14.0	14.6
GREEN LAKE	MADAWASKA VALLEY	1751	1	836	452314	773843	Mid-lake	31-May-03	7.3	7.6
GREEN LAKE	GREATER MADAWASKA	6347	1	836	451528	765511		28-May-03	9.5	15.0
GREEN LAKE	GREATER MADAWASKA	6347	2	836	451528	765511		28-May-03	11.4	4.9
GREEN LAKE	S FRONTENAC (BEDFORD)	7331	1	917	444104	762850	Mid-lake, deep spot	26-Jul-04	5.0	5.4
GREEN LAKE (GRASS)	GUILFORD (DYSART ET AL)	1749	1	1111	450644	783706	Mid Lake	18-May-04	6.7	
GREENWATER LAKE	VAN NOSTRAND	1762	1	931	472928	801516	Mid Lake	18-May-04	7.5	7.0
GREENWATER LAKE	BEGIN, UNORGANIZED	1763	1	932	483522	902704	Outlet-deep spot	27-May-04	7.6	
GREENWOOD LAKE	MCCLINTOCK	1765	1	542	452543	784758	Mid-lake	21-May-02	10.3	9.0
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	31-May-02	68.5	66.8
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	27-Jun-02	60.4	60.1
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	04-Jul-02	52.6	52.6
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	06-Sep-02	61.9	64.6
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	16-Oct-02	70.9	70.0
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	21-Jun-03	77.5	79.4
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	03-Jul-03	68.2	72.7
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	04-Aug-03	77.6	91.2
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	13-Sep-03	98.8	92.2
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	12-May-04	28.6	31.8
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	03-Jun-04	58.4	56.8
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	15-Jul-04	36.9	32.6
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	06-Aug-04	75.4	77.0
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	23-Sep-04	64.3	64.3
GRENADIER POND	TORONTO	7065	3	36	433827	792758	S end	29-Oct-04	65.7	65.7
GRINDSTONE LAKE	LAKE OF BAYS (RIDOUT)	1777	1	748	451146	785230	Mid-lake	08-May-03	10.2	8.0
GRINDSTONE LAKE	N FRONTENAC	6354	1	108	450112	765714	N end	28-May-04	14.8	8.2
GRINDSTONE LAKE	N FRONTENAC	6354	2	108	450032	765708	S/W Basin	11-May-02	11.1	30.7
GRINDSTONE LAKE	N FRONTENAC	6354	2	108	450032	765708	S/W Basin	21-Jun-03	9.5	6.2
GRINDSTONE LAKE	N FRONTENAC	6354	2	108	450032	765708	S/W Basin	28-May-04	5.6	8.2
GROOM LAKE (LYNX)	KEARNEY (BETHUNE)	1779	1	72	453200	791100	Mid-lake	30-May-04	7.5	6.8
GULL LAKE	LUTTERWORTH	1790	4	792	445028	784707	Mid-lake	02-Jun-02	9.5	7.3
GULL LAKE	MUSKOKA LAKES	1791	1	276	445521	792207	N/W end	19-Jun-02	8.9	9.6
GULL LAKE	MUSKOKA LAKES	1791	1	276	445521	792207	N/W end	27-May-03	5.1	4.2
GULL LAKE	MUSKOKA LAKES	1791	1	276	445521	792207	N/W end	08-Jun-04	17.1	7.1
GULL LAKE	MUSKOKA LAKES	1791	2	748	445507	792127	Mid-lake	21-May-02	6.6	5.4
GULL LAKE	MUSKOKA LAKES	1791	2	748	445507	792127	Mid-lake	27-May-04	6.3	5.8
GULLFEATHER LAKE	BRACEBRIDGE (OAKLEY)	1795	1	748	450545	790109	Mid-lake	22-May-02	11.1	13.6
GULLWING LAKE	GRAVENHURST (WOOD)	1798	1	748	445847	793218	Mid-lake	26-May-03	12.0	13.4
GUNTER LAKE	TUDOR AND CASHEL	7067	1	504	445350	773212	S of Gunter Island	25-May-02	17.9	16.9
HABERMEHL LAKE	BENTINCK	1138	1	930	441254	810138	Mid-lake-deep spot	19-Jul-04	10.3	11.6
HABERMEHL LAKE	BENTINCK	1138	1	930	441254	810138	Mid-lake-deep spot	19-Aug-04	7.4	7.7
HABERMEHL LAKE	BENTINCK	1138	1	930	441254	810138	Mid-lake-deep spot	12-Sep-04	8.1	9.0
HABERMEHL LAKE	BENTINCK	1138	1	930	441254	810138	Mid-lake-deep spot	10-Oct-04	9.1	9.0
HABERMEHL LAKE	BENTINCK	1138	2	930	441254	810138	River inflow	10-Oct-04	63.9	63.9
HAGGART LAKE	GEORGIAN BAY (FREEMAN)	1818	1	748	450600	794500	Mid-lake	18-May-04	9.5	9.8
HALFWAY LAKE	MADAWASKA VALLEY	1828	1	836	452426	773619	Mid-lake	31-May-03	9.2	8.6
HALFWAY LAKE	MADAWASKA VALLEY	1828	2	900	452425	773620	Mid-lake	25-May-04	10.0	9.7
HALFWAY LAKE	MADAWASKA VALLEY	1828	2	900	452425	773620	Mid-lake	03-Jul-04	5.8	8.2
HALFWAY LAKE	ANTRIM	1829	1	931	465400	813800	Mid Lake	11-May-04	4.5	4.7
HALFWAY LAKE	BRACEBRIDGE (MACAULAY)	6914	1	748	450637	791330	Mid-lake	12-May-03	11.4	13.0
HALIBURTON LAKE	HARBURN (DYSART ET AL)	1830	1	836	451156	782340	Mid-lake	28-May-02	4.7	5.3
HALIBURTON LAKE	HARBURN (DYSART ET AL)	1830	1	836	451156	782340	Mid-lake	03-Jun-04	3.0	3.0
HALLS LAKE	STANHOPE	1837	1	229	450709	784451	N end	01-Jul-02	5.8	6.4
HALLS LAKE	STANHOPE	1837	1	229	450709	784451	N end	10-May-03	6.1	2.5
HALLS LAKE	STANHOPE	1837	1	229	450709	784451	N end	30-Jun-04	3.7	4.3
HAM LAKE	BIGWOOD	1839	1	741	460210	803822	Mid-lake	01-May-04	23.6	26.7
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	10-Jun-02	20.1	24.8
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	07-Jul-02	16.7	14.0

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	12-Aug-02	13.4	13.8
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	19-Sep-02	14.1	13.0
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	05-Nov-02	33.9	13.0
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	22-Jun-03	13.0	11.6
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	24-Jul-03	10.0	9.6
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	15-Sep-03	12.7	19.6
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	29-Sep-03	13.4	12.8
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	22-Oct-03	14.2	14.6
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	30-May-04	14.3	11.3
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	25-Jun-04	11.6	11.1
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	18-Jul-04	10.7	12.3
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	14-Sep-04	15.3	13.8
HAMBLY LAKE (SILVER)	S FRONTENAC	6975	1	25	442824	764049	Mid-lake	18-Oct-04	12.9	12.0
HAMMOND LAKE	HUDSON	1848	1	478	473059	795235	Main Basin, Site 1	07-Jul-02	8.9	11.3
HAMMOND LAKE	HUDSON	1848	1	478	473059	795235	Main Basin, Site 1	27-May-03	4.0	4.1
HAMMOND LAKE	HUDSON	1848	1	478	473059	795235	Main Basin, Site 1	01-Jun-04	4.5	5.6
HAMMOND LAKE	HUDSON	1848	2	478	472942	795240	Jones Bay, Site 2	07-Jul-02	10.9	26.2
HAMMOND LAKE	HUDSON	1848	2	478	472942	795240	Jones Bay, Site 2	27-May-03	5.6	6.1
HAMMOND LAKE	HUDSON	1848	2	478	472942	795240	Jones Bay, Site 2	01-Jun-04	4.2	5.0
HANMER LAKE	HANMER	1853	1	745	464243	805815	Mid-lake	21-May-02	5.5	5.9
HANMER LAKE	HANMER	1853	1	745	464243	805815	Mid-lake	25-May-03	4.5	6.3
HANMER LAKE	HANMER	1853	1	745	464243	805815	Mid-lake	12-May-04	4.7	4.6
HANMER LAKE	HANMER	1853	1	745	464243	805815	Mid-lake	28-Jul-04	6.2	7.3
HANNAH LAKE	CURTIN	1855	1	86	461110	813424	Mid-lake	03-May-04	8.3	8.4
HANNAH LAKE	BRODER	1856	1	897	462700	810200	Mid-lake	12-May-04	7.1	7.0
HARDTACK LAKE	AIRY	7191	1	542	453331	781257	Mid-lake	27-Aug-02	4.8	4.6
HARP LAKE	HUNTSVILLE (CHAFFEY)	1869	1	12	452247	790807	Mid-lake	20-May-02	6.4	7.7
HARP LAKE	HUNTSVILLE (CHAFFEY)	1869	1	12	452247	790807	Mid-lake	19-May-03	4.5	6.0
HARP LAKE	HUNTSVILLE (CHAFFEY)	1869	1	12	452247	790807	Mid-lake	03-Jul-04	5.3	7.3
HARRIS LAKE	FERGUSON	1874	1	771	452829	795918	Mid-lake, deep spot	16-May-04	13.8	16.5
HARRIS LAKE	WALLBRIDGE	1875	1	89	454240	802118	Eastern Bay	27-Apr-02	9.1	9.5
HARRIS LAKE	WALLBRIDGE	1875	1	89	454240	802118	Eastern Bay	05-May-03	8.6	8.8
HARRIS LAKE	WALLBRIDGE	1875	1	89	454240	802118	Eastern Bay	13-May-04	8.1	9.0
HASSARD LAKE	KEARNEY (BETHUNE)	1893	1	901	453400	791300	Mid-lake	29-May-04	8.1	7.6
HAVELOCK LAKE	HAVELOCK (DYSART ET AL)	1898	1	836	451715	783754	Mid-lake	13-Jun-02	4.1	1.3
HAVELOCK LAKE	HAVELOCK (DYSART ET AL)	1898	1	836	451715	783754	Mid-lake	12-May-04	4.5	
HAWK LAKE	MACNICOL	1906	1	616	494800	940000	N Bay	17-May-02	4.5	4.6
HAWK LAKE	MACNICOL	1906	1	616	494800	940000	N Bay	12-May-03	9.7	3.1
HAWK LAKE	MACNICOL	1906	1	616	494800	940000	N Bay	21-May-04	3.6	3.9
HAY LAKE	SABINE	1909	1	418	452251	781104	Mid-lake	17-May-02	10.6	13.9
HAY LAKE	SABINE	1909	1	418	452251	781104	Mid-lake	10-Jun-03	9.8	11.2
HAY LAKE	SABINE	1909	1	418	452251	781104	Mid-lake	21-May-04	12.6	14.2
HAZEN LAKE	HAZEN	1915	1	925	475300	813714	north Lefebvre	19-May-04	8.7	9.0
HAZEN LAKE	HAZEN	1915	3	925	475309	813628	mid lake Lefebvre	19-May-04	8.3	9.9
HEAD LAKE	LAXTON, DIGBY & LONGFORD	1917	2	415	444422	785450	N end, Mid-lake	08-Jun-02	8.4	9.3
HEAD LAKE	LAXTON, DIGBY & LONGFORD	1917	2	415	444422	785450	N end, Mid-lake	19-May-03	5.8	6.0
HEAD LAKE	LAXTON, DIGBY & LONGFORD	1917	2	415	444422	785450	N end, Mid-lake	30-May-04	10.2	10.5
HEAD LAKE	LAXTON, DIGBY & LONGFORD	1917	3	845	444425	785450	Mid-lake	19-May-03	7.4	7.2
HEADSTONE LAKE	AIRY	1921	1	542	453425	781154	Mid-lake	27-Aug-02	4.5	4.6
HEALEY LAKE	BRACEBRIDGE (MACAULAY)	1923	1	748	450500	791100	Mid-lake	06-May-04	9.1	9.7
HEART LAKE	SHERATON	7304	1	890	482556	804751	N end	29-May-03	6.7	7.2
HEART LAKE	SHERATON	7304	2	890	482548	804751	Mid-lake	29-May-03	7.8	7.3
HENEY LAKE	LAKE OF BAYS (MCLEAN)	1942	1	748	450740	790610	Mid-lake	09-May-03	6.8	6.2
HENSHAW LAKE	MUSKOKA LAKES (MEDORA)	1946	1	748	450600	793500	Mid-lake	07-Jun-04	5.1	6.3
HERB LAKE	ALGONQUIN HIGHLANDS	7246	1	754	451429	784747	N end	19-Jun-02	9.8	8.4
HERONY LAKE (BASS)	GODSON	7145	1	664	490900	935500	Mid-lake	24-May-02	9.7	16.0
HERONY LAKE (BASS)	GODSON	7145	1	664	490900	935500	Mid-lake	26-May-03	14.3	18.4
HERONY LAKE (BASS)	GODSON	7145	1	664	490900	935500	Mid-lake	28-Jun-04	10.6	11.3
HESNERS LAKE (EVERNESS)	GRAVENHURST (WOOD)	1953	1	748	450054	793837	Mid-lake	28-May-02	7.3	6.7
HESNERS LAKE (EVERNESS)	GRAVENHURST (WOOD)	1953	1	748	450054	793837	Mid-lake	27-May-03	6.4	6.4
HIGH LAKE	MUSKOKA LAKES (WATT)	1964	1	748	451400	793000	Mid-lake	02-Jun-04	3.9	4.0
HILLY LAKE	MELICK	7146	1	621	494531	942210	Mid-lake	20-May-02	11.0	11.5
HILLY LAKE	MELICK	7146	1	621	494531	942210	Mid-lake	07-May-03	9.5	9.5
HILLY LAKE	MELICK	7146	1	621	494531	942210	Mid-lake	18-May-04	10.9	12.0
HIMBURY LAKE (ROCK)	KEARNEY (PROUDFOOT)	1983	1	167	453616	791211	Mid-lake	20-May-02	10.0	10.1
HIMBURY LAKE (ROCK)	KEARNEY (PROUDFOOT)	1983	1	167	453616	791211	Mid-lake	19-May-03	10.1	13.0
HIMBURY LAKE (ROCK)	KEARNEY (PROUDFOOT)	1983	1	167	453616	791211	Mid-lake	24-May-04	11.1	10.5
HOLMES LAKE	Holmes/Flavelle	7301	1	890	480109	802955	N end	27-May-03	8.8	6.8
HOLMES LAKE	Holmes/Flavelle	7301	2	890	480050	802957	Mid-lake	27-May-03	5.9	5.7
HORN LAKE (SOLLMAN)	MAGNETAWAN (CHAPMAN)	2015	4	375	454005	792923	Mid-lake	20-May-02	11.3	9.8
HORN LAKE (SOLLMAN)	MAGNETAWAN (CHAPMAN)	2015	4	375	454005	792923	Mid-lake	10-May-03	4.2	4.9
HORN LAKE (SOLLMAN)	MAGNETAWAN (CHAPMAN)	2015	4	375	454005	792923	Mid-lake	16-May-04	3.8	3.9
HORSESHOE LAKE	SEGUIN	2026	1	330	451817	794907	Stn 1, Christie Bay	04-May-02	13.0	7.3
HORSESHOE LAKE	SEGUIN	2026	1	330	451817	794907	Stn 1, Christie Bay	11-May-03	7.4	11.7
HORSESHOE LAKE	SEGUIN	2026	1	330	451817	794907	Stn 1, Christie Bay	24-May-04	10.8	10.1
HORSESHOE LAKE	SEGUIN	2026	2	477	451740	795104	Stn 2, Gibraltar Bay	15-May-02	7.4	7.2
HORSESHOE LAKE	SEGUIN	2026	2	477	451740	795104	Stn 2, Gibraltar Bay	19-May-03	18.4	10.8
HORSESHOE LAKE	SEGUIN	2026	2	477	451740	795104	Stn 2, Gibraltar Bay	24-May-04	6.4	6.0

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
HORSESHOE LAKE	C FRONTENAC (KENNEBEC)	7222	1	561	444030	765733	Mid-lake	24-May-04	11.1	10.9
HORSESHOE LAKE	C FRONTENAC (KENNEBEC)	7222	1	561	444030	765733	Mid-lake	21-Jun-04	11.5	12.5
HORSESHOE LAKE	C FRONTENAC (KENNEBEC)	7222	1	561	444030	765733	Mid-lake	15-Aug-04	6.7	7.4
HORSESHOE LAKE	C FRONTENAC (KENNEBEC)	7222	1	561	444030	765733	Mid-lake	19-Sep-04	9.0	8.7
HORSESHOE LAKE	C FRONTENAC (KENNEBEC)	7222	1	561	444030	765733	Mid-lake	10-Oct-04	7.4	6.7
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	1	464	445931	784049	Mid-lake-main basin	18-May-02	8.3	7.0
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	1	464	445931	784049	Mid-lake-main basin	19-May-03	4.6	5.2
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	1	464	445931	784049	Mid-lake-main basin	22-May-04	5.3	6.7
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	1	464	445931	784049	Mid-lake-main basin	20-Jun-04	4.0	4.4
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	1	464	445931	784049	Mid-lake-main basin	05-Aug-04	4.9	4.0
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	1	464	445931	784049	Mid-lake-main basin	06-Sep-04	5.3	4.5
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	1	464	445931	784049	Mid-lake-main basin	11-Oct-04	5.2	4.9
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	2	464	445919	784002	Marsh-middle	22-May-04	13.8	12.0
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	2	464	445919	784002	Marsh-middle	20-Jun-04	15.3	14.0
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	2	464	445919	784002	Marsh-middle	05-Aug-04	12.8	12.3
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	2	464	445919	784002	Marsh-middle	06-Sep-04	20.7	17.8
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	2	464	445919	784002	Marsh-middle	11-Oct-04	14.4	15.3
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	3	464	445939	783953	Marsh-nr golf course	22-May-04	6.0	5.6
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	3	464	445939	783953	Marsh-nr golf course	20-Jun-04	10.4	10.0
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	3	464	445939	783953	Marsh-nr golf course	05-Aug-04	16.5	15.9
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	3	464	445939	783953	Marsh-nr golf course	06-Sep-04	27.6	22.8
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	3	464	445939	783953	Marsh-nr golf course	11-Oct-04	17.5	17.3
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	4	464	445909	784033	S bay	22-May-04	14.0	15.1
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	4	464	445909	784033	S bay	20-Jun-04	15.4	18.5
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	4	464	445909	784033	S bay	05-Aug-04	11.4	12.1
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	4	464	445909	784033	S bay	06-Sep-04	14.2	14.5
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	4	464	445909	784033	S bay	11-Oct-04	7.7	8.4
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	5	464	445936	784141	NW inflow	22-May-04	5.7	5.0
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	5	464	445936	784141	NW inflow	20-Jun-04	5.0	5.3
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	5	464	445936	784141	NW inflow	05-Aug-04	4.2	3.9
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	5	464	445936	784141	NW inflow	06-Sep-04	4.4	4.5
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	5	464	445936	784141	NW inflow	11-Oct-04	4.6	4.5
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	6	464	445842	784036	S end-L. Horseshoe	22-May-04	5.0	7.0
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	6	464	445842	784036	S end-L. Horseshoe	20-Jun-04	5.1	4.8
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	6	464	445842	784036	S end-L. Horseshoe	05-Aug-04	3.6	3.4
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	6	464	445842	784036	S end-L. Horseshoe	06-Sep-04	3.7	4.6
HORSESHOE LAKE (ELSIE)	MINDEN HILLS	6006	6	464	445842	784036	S end-L. Horseshoe	11-Oct-04	5.0	4.1
HURDMAN LAKE	BOYD	6843	1	542	460442	783700	Mid-lake	31-May-03	11.3	17.0
HURDS LAKE (HURD)	GREATER MADAWASKA	2055	1	425	452413	764006	N Basin	01-Aug-04	7.2	7.2
HURON LAKE	ASHFIELD, COLBORNE	6980	5	416	434449	814403	Allen Creek (Sunset Beach)	29-May-02	36.1	36.0
HURON LAKE	ASHFIELD, COLBORNE	6980	5	416	434449	814403	Allen Creek (Sunset Beach)	01-Jul-02	12.4	93.8
HURON LAKE	ASHFIELD, COLBORNE	6980	5	416	434449	814403	Allen Creek (Sunset Beach)	06-Jul-02	21.7	34.6
HURON LAKE	ASHFIELD, COLBORNE	6980	5	416	434449	814403	Allen Creek (Sunset Beach)	02-Sep-03	16.4	12.9
HURON LAKE	ASHFIELD, COLBORNE	6980	5	416	434449	814403	Allen Creek (Sunset Beach)	25-Oct-03	68.0	61.6
HURON LAKE	ASHFIELD, COLBORNE	6980	5	416	434449	814403	Allen Creek (Sunset Beach)	13-Jun-04	70.2	70.2
HURON LAKE	ASHFIELD, COLBORNE	6980	6	416	434450	814400	Off Sunset Beach	02-Sep-03	32.9	43.5
HURON LAKE	ASHFIELD, COLBORNE	6980	6	416	434450	814400	Off Sunset Beach	20-Sep-03	6.6	82.0
HURON LAKE	ASHFIELD, COLBORNE	6980	6	416	434450	814400	Off Sunset Beach	24-Jun-04	83.2	82.3
HURON LAKE	ASHFIELD, COLBORNE	6980	7	217	433411	814238	Mouth of Bayfield River	25-May-02	24.6	29.4
HURON LAKE	ASHFIELD, COLBORNE	6980	7	217	433411	814238	Mouth of Bayfield River	10-Jul-02	25.5	25.5
HURON LAKE	ASHFIELD, COLBORNE	6980	7	217	433411	814238	Mouth of Bayfield River	07-Aug-02	23.6	28.6
HURON LAKE	ASHFIELD, COLBORNE	6980	7	217	433411	814238	Mouth of Bayfield River	09-Oct-02	27.1	28.7
HURON LAKE	ASHFIELD, COLBORNE	6980	7	217	433411	814238	Mouth of Bayfield River	26-May-03	20.6	21.4
HURON LAKE	ASHFIELD, COLBORNE	6980	7	217	433411	814238	Mouth of Bayfield River	07-Jul-03	50.4	52.6
HURON LAKE	ASHFIELD, COLBORNE	6980	7	217	433411	814238	Mouth of Bayfield River	06-Aug-03	46.0	48.6
HURON LAKE	ASHFIELD, COLBORNE	6980	7	217	433411	814238	Mouth of Bayfield River	04-Sep-03	30.3	30.6
HURON LAKE	ASHFIELD, COLBORNE	6980	7	217	433411	814238	Mouth of Bayfield River	18-May-04	33.2	30.6
HURON LAKE	ASHFIELD, COLBORNE	6980	7	217	433411	814238	Mouth of Bayfield River	13-Jun-04	39.0	37.2
ICE CHEST LAKE	EVELYN	6033	1	921	484100	810200	N end	17-May-04	6.8	6.5
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	21-May-02	13.7	13.3
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	19-Jun-02	33.9	22.3
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	16-Jul-02	12.9	11.4
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	15-Aug-02	14.2	19.5
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	05-Sep-02	10.9	11.6
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	22-Oct-02	11.1	11.6
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	28-May-03	9.9	10.4
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	29-Jun-03	11.6	11.7
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	23-Jul-03	13.4	11.6
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	22-Aug-03	18.1	11.9
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	18-Sep-03	14.4	16.0
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	10-Oct-03	9.8	10.6
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	19-May-04	10.5	9.3
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	23-Jun-04	12.8	14.6
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	03-Aug-04	13.7	14.2
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	26-Aug-04	11.8	
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	15-Sep-04	12.6	14.3
INDIAN LAKE	RIDEAU LAKES	6393	1	346	443537	761945	Mid-lake	11-Oct-04	9.8	10.7
IRON LAKE	AFTON	2097	1	931	465729	802118	Mid Lake	19-May-04	4.3	3.7

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
IRONSIDE LAKE	HUTTON	7187	3	386	464957	810346	Mid-lake, deep spot	09-May-03	5.8	4.8
IRONSIDE LAKE	HUTTON	7187	3	386	464957	810346	Mid-lake, deep spot	05-Jun-04	5.8	5.4
ISABELLA LAKE	SEGUIN	2103	1	692	452442	794901	N end	22-May-02	10.3	9.1
ISABELLA LAKE	SEGUIN	2103	1	692	452442	794901	N end	19-May-03	10.1	10.0
ISABELLA LAKE	SEGUIN	2103	1	692	452442	794901	N end	21-May-04	8.7	9.0
ISLAND LAKE	MADAWASKA VALLEY	2107	1	542	453956	774943	Mid-lake	12-Aug-03	4.2	4.4
ISLAND LAKE (PROUDFOOT)	KEARNEY (PROUDFOOT)	2112	1	439	454107	791414	Mid-lake	24-May-03	3.9	3.7
IZATT LAKE	N SHERBROOKE	6505	1	423	445634	763902	Deep spot	24-May-04	16.9	16.3
JACKS LAKE	HAVELOCK-BELMONT-METHUEN	2118	1	918	444248	780207	N end basin	02-Jul-04	8.0	6.8
JACKS LAKE	HAVELOCK-BELMONT-METHUEN	2118	2	918	453500	783300	S end, Sharpe Bay	02-Jul-04	7.8	8.0
JACKS LAKE	HAVELOCK-BELMONT-METHUEN	2118	3	880	444231	780335	Brook's Bay, Snake Island	05-May-02	14.3	14.1
JACKS LAKE	HAVELOCK-BELMONT-METHUEN	2118	3	880	444231	780335	Brook's Bay, Snake Island	08-Jun-03	10.3	10.5
JACKS LAKE	HAVELOCK-BELMONT-METHUEN	2118	3	880	444231	780335	Brook's Bay, Snake Island	01-Jun-04	12.7	11.3
JACK'S LAKE (BURDEN)	ARMOUR	2121	1	192	453926	792013	Mid-lake	09-Jun-02	13.0	13.5
JACK'S LAKE (BURDEN)	ARMOUR	2121	1	192	453926	792013	Mid-lake	03-Jun-03	13.6	12.6
JAKE LAKE	CANISBAY	2127	1	542	453351	783326	Mid-lake	24-May-02	9.4	5.7
JAKE LAKE	CANISBAY	2127	1	542	453351	783326	Mid-lake	07-May-03	5.2	5.2
JEANNE LAKE	BEEBE	2140	1	931	465521	821120	Mid Lake	05-May-04	6.1	9.8
JEFFREYS LAKE (OLMSTEAD)	WHITEWATER REGION	2143	1	118	453444	764657	Mid-lake, S End	22-May-02	8.8	9.0
JEFFREYS LAKE (OLMSTEAD)	WHITEWATER REGION	2143	1	118	453444	764657	Mid-lake, S End	14-May-03	12.1	12.2
JEFFREYS LAKE (OLMSTEAD)	WHITEWATER REGION	2143	1	118	453444	764657	Mid-lake, S End	12-May-04	12.4	17.9
JERRY LAKE	MACMURCHY	6402	1	931	473500	810900	Mid-Lake	18-May-04	2.2	2.0
JESSOP LAKE (JINGO)	HUNTSVILLE (CHAFFEY)	2154	2	748	452315	791610	Mid-lake	13-May-04	13.9	13.9
JEVINS LAKE	MUSKOKA LAKES	2155	1	748	445400	792100	Mid-lake	27-May-04	10.6	10.4
JOE LAKE	WISNER (VALLEY EAST)	2169	1	750	464348	810020	S end	26-May-02	5.3	4.2
JOE LAKE	WISNER (VALLEY EAST)	2169	1	750	464348	810020	S end	18-May-03	3.8	3.7
JOE LAKE	WISNER (VALLEY EAST)	2169	1	750	464348	810020	S end	12-May-04	4.3	3.1
JOE LAKE	WISNER (VALLEY EAST)	2169	1	750	464348	810020	S end	08-Jun-04	4.8	9.0
JOE LAKE	WISNER (VALLEY EAST)	2169	2	897	464355	810023	South end	12-May-04	4.2	4.1
JOHNNIE LAKE	CARLYLE	2173	1	931	460505	811345	Mid Lake	03-May-04	6.1	4.8
JOHNSON LAKE	HAVELOCK (DYSART ET AL)	2175	1	836	451556	783722	Mid-lake	13-Jun-02	3.5	3.7
JOHNSON LAKE	HAVELOCK (DYSART ET AL)	2175	1	836	451556	783722	Mid-lake	12-May-04	6.5	3.6
JORDAN LAKE	TUDOR AND CASHEL	5959	1	82	444646	773752	Mid-deep spot	23-May-04	16.8	18.4
JOSEPH LAKE	MUSKOKA LAKES, SEGUIN	2460	5	748	450638	793714	S, Cox Bay	22-May-03	5.0	6.2
JOSEPH LAKE	MUSKOKA LAKES, SEGUIN	2460	6	748	451201	794507	N of Yoho	22-May-03	4.4	5.6
JOSEPH LAKE	MUSKOKA LAKES, SEGUIN	2460	8	748	450859	794014	Joe River	22-May-03	7.6	8.2
JULIAN LAKE	N KAWARTHA	7075	1	9999	443546	780848	Mid-lake	02-Jul-02	9.2	9.8
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	15-May-03	5.2	4.9
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	02-Jul-03	5.9	8.6
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	21-Jul-03	13.5	12.5
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	05-Aug-03	6.0	6.8
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	02-Sep-03	8.2	6.5
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	30-Sep-03	6.6	5.8
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	13-May-04	5.5	5.6
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	04-Jun-04	8.5	9.4
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	08-Jul-04	15.9	14.3
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	03-Aug-04	5.7	6.3
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	07-Sep-04	6.9	7.2
JULIAN LAKE	N KAWARTHA	7075	2	831	443546	780848	Mid-lake	07-Oct-04	4.5	4.7
KABAKWA LAKE	STANHOPE	2208	1	836	450650	784714	Mid-lake	06-Jun-02	10.9	
KABAKWA LAKE	STANHOPE	2208	1	836	450650	784714	Mid-lake	18-May-04	4.8	
KABAKWA LAKE	STANHOPE	2208	2	58	450650	784714	Mid-lake	15-May-04	3.7	4.9
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	1	308	445045	791348	Deep Bay	21-May-04	13.0	11.6
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	2	308	445015	791631	Grant's Bay	30-Jun-02	10.4	9.5
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	2	308	445015	791631	Grant's Bay	31-May-03	12.9	10.0
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	2	308	445015	791631	Grant's Bay	21-May-04	11.1	9.2
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	3	197	445201	791309	Housey's Rapids Channel	06-Jun-02	13.2	16.1
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	3	197	445201	791309	Housey's Rapids Channel	01-Jun-03	11.0	11.9
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	3	197	445201	791309	Housey's Rapids Channel	16-Aug-04	11.3	12.3
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	4	308	445140	791733	Kluey's Bay	02-Jun-02	19.7	12.8
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	4	308	445140	791733	Kluey's Bay	25-May-03	10.3	12.1
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	4	308	445140	791733	Kluey's Bay	21-May-04	9.7	11.3
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	5	748	445000	791800	S Kashe Dock	23-May-02	13.5	11.3
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	5	748	445000	791800	S Kashe Dock	06-May-04	18.9	13.6
KAHSHE LAKE	GRAVENHURST (MORRISON)	2217	5	748	445000	791800	S Kashe Dock	02-Jun-04	14.2	12.9
KAKAGI (CROW) LAKE	PHILLIPS	2218	1	665	491300	935200	Mid-lake	03-Jun-02	6.8	9.2
KAKAKIWAGANDA LAKE	SERVOS	2220	1	116	461313	804636	Rock Bay-River Mouth	26-May-02	12.1	14.5
KAKAKIWAGANDA LAKE	SERVOS	2220	1	116	461313	804636	Rock Bay-River Mouth	19-May-03	9.2	9.6
KAKAKIWAGANDA LAKE	SERVOS	2220	1	116	461313	804636	Rock Bay-River Mouth	05-Jun-04	13.2	12.6
KAKAKIWAGANDA LAKE	SERVOS	2220	2	116	461151	804726	Main Basin	02-Sep-03	8.3	8.6
KAMANISKEG LAKE	HASTINGS HIGHLANDS	2223	1	331	452307	773930	Inflow	08-Aug-02	7.4	5.9
KAMANISKEG LAKE	HASTINGS HIGHLANDS	2223	1	331	452307	773930	Inflow	29-Jul-03	4.4	4.6
KAMANISKEG LAKE	HASTINGS HIGHLANDS	2223	1	331	452307	773930	Inflow	30-Aug-04	9.7	6.0
KAMANISKEG LAKE	HASTINGS HIGHLANDS	2223	2	331	452500	774317	Outflow	08-Aug-02	6.7	7.4
KAMANISKEG LAKE	HASTINGS HIGHLANDS	2223	2	331	452500	774317	Outflow	29-Jul-03	10.6	5.9
KAMANISKEG LAKE	HASTINGS HIGHLANDS	2223	2	331	452500	774317	Outflow	25-Aug-04	6.7	6.6
KAMANISKEG LAKE	HASTINGS HIGHLANDS	2223	3	331	452842	774055	Mask Is	08-Aug-02	8.0	6.8
KAMANISKEG LAKE	HASTINGS HIGHLANDS	2223	3	331	452842	774055	Mask Is	29-Jul-03	5.3	5.5

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
KAMANISKEG LAKE	HASTINGS HIGHLANDS	2223	3	331	452842	774055	Mask Is	25-Aug-04	14.1	11.6
KAMANISKEG LAKE	HASTINGS HIGHLANDS	2223	4	836	452325	774145	Mid-lake	31-May-03	9.4	6.4
KANGAS LAKE	PAPINEAU-CAMERON	6816	1	542	460711	782751	Mid-lake	12-Aug-03	13.2	16.8
KAPIKOG LAKE	ARCHIPELAGO (CONGER)	2230	2	424	450925	795330	Stn 2, Mid-lake	01-Jun-02	6.6	7.4
KAPIKOG LAKE	ARCHIPELAGO (CONGER)	2230	2	424	450925	795330	Stn 2, Mid-lake	10-May-03	4.5	4.9
KAPIKOG LAKE	ARCHIPELAGO (CONGER)	2230	2	424	450925	795330	Stn 2, Mid-lake	02-Jun-04	11.0	7.2
KASHABOWIE LAKE	UNORGANIZED	2237	1	932	484051	902316	Outlet-deep spot	27-May-04	8.5	
KASHAGAWIGAMOG LAKE	MINDEN HILLS	2238	1	282	445819	783641	Stn A, S end, Puffers Island	29-May-02	8.9	8.6
KASHAGAWIGAMOG LAKE	MINDEN HILLS	2238	1	282	445819	783641	Stn A, S end, Puffers Island	26-May-03	6.8	8.3
KASHAGAWIGAMOG LAKE	MINDEN HILLS	2238	1	282	445819	783641	Stn A, S end, Puffers Island	25-May-04	6.7	6.5
KASHAGAWIGAMOG LAKE	MINDEN HILLS	2238	2	486	445749	783727	S/W end near Ingoldsby	08-Jun-02	21.2	16.3
KASHAGAWIGAMOG LAKE	MINDEN HILLS	2238	2	486	445749	783727	S/W end near Ingoldsby	18-May-03	6.0	6.9
KASHAGAWIGAMOG LAKE	MINDEN HILLS	2238	2	486	445749	783727	S/W end near Ingoldsby	22-May-04	11.9	10.9
KASHWAKAMAK LAKE	N FRONTENAC	2240	2	543	445301	765812	N/E end	05-Jul-02	7.3	9.1
KASHWAKAMAK LAKE	N FRONTENAC	2240	2	543	445301	765812	N/E end	16-Jul-03	6.4	6.1
KASHWAKAMAK LAKE	N FRONTENAC	2240	2	543	445301	765812	N/E end	12-Jun-04	7.3	7.2
KASHWAKAMAK LAKE	N FRONTENAC	2240	3	303	445045	770427	W end, Main Channel	05-May-02	6.8	10.5
KASHWAKAMAK LAKE	N FRONTENAC	2240	3	303	445045	770427	W end, Main Channel	06-May-03	6.1	6.9
KASHWAKAMAK LAKE	N FRONTENAC	2240	3	303	445045	770427	W end, Main Channel	04-Jun-04	6.8	7.1
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	1	403	443749	775749	Big Lake	19-May-02	5.6	12.6
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	1	403	443749	775749	Big Lake	14-Jul-02	6.0	6.3
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	1	403	443749	775749	Big Lake	05-Aug-02	6.6	7.3
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	1	403	443749	775749	Big Lake	28-Aug-02	5.8	14.1
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	1	403	443749	775749	Big Lake	05-Sep-02	5.4	53.4
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	1	403	443749	775749	Big Lake	01-Jul-03	6.6	4.8
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	1	403	443749	775749	Big Lake	13-Jun-04	6.4	3.2
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	19-May-02	7.5	4.9
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	24-Jul-02	9.8	10.3
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	05-Aug-02	15.8	27.5
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	28-Aug-02	12.8	8.2
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	05-Sep-02	8.7	6.6
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	01-Jul-03	7.7	7.3
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	23-Jul-03	4.1	6.8
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	05-Aug-03	17.8	5.4
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	20-Aug-03	5.9	4.7
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	07-Sep-03	4.3	5.2
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	28-Sep-03	5.2	4.4
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	2	403	443915	775609	MacDonald Bay	13-Jun-04	6.6	5.7
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	3	403	443835	775630	W end Conner's Bay	04-May-02	6.5	7.8
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	3	403	443835	775630	W end Conner's Bay	24-Jul-02	9.7	8.3
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	3	403	443835	775630	W end Conner's Bay	05-Aug-02	5.9	7.5
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	3	403	443835	775630	W end Conner's Bay	28-Aug-02	5.7	9.8
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	3	403	443835	775630	W end Conner's Bay	05-Sep-02	8.5	9.3
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	3	403	443835	775630	W end Conner's Bay	01-Jul-03	5.2	5.5
KASSHABOG LAKE	HAVELOCK-BELMONT-METHUEN	2242	3	403	443835	775630	W end Conner's Bay	13-Jun-04	7.2	6.7
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	21-May-02	10.7	11.6
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	03-Jul-02	14.8	22.7
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	06-Aug-02	22.3	20.3
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	04-Sep-02	22.5	22.8
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	21-Sep-02	27.5	27.5
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	18-May-03	11.3	11.9
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	15-Jun-03	10.5	10.7
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	02-Jul-03	30.6	22.0
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	05-Aug-03	28.0	21.0
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	08-Sep-03	25.5	26.0
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	06-Oct-03	19.2	23.6
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	20-May-04	10.9	12.7
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	15-Jun-04	11.8	12.7
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	16-Jul-04	13.9	13.4
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	08-Sep-04	19.7	18.4
KATCHEWANOOKA LAKE	DOURO-DUMMER	7076	1	147	442730	781500	S/E Douglas Island	04-Oct-04	20.4	20.8
KAWAGAMA LAKE	MCCLINTOCK	2252	1	326	451525	784734	Stn 1, Minden Bay	20-May-02	4.3	6.7
KAWAGAMA LAKE	MCCLINTOCK	2252	1	326	451525	784734	Stn 1, Minden Bay	19-May-03	2.7	2.7
KAWAGAMA LAKE	MCCLINTOCK	2252	1	326	451525	784734	Stn 1, Minden Bay	31-May-04	3.7	3.7
KAWAGAMA LAKE	MCCLINTOCK	2252	2	326	451740	784518	Stn 2, Fishpole Point	20-May-02	4.6	3.8
KAWAGAMA LAKE	MCCLINTOCK	2252	2	326	451740	784518	Stn 2, Fishpole Point	19-May-03	2.7	2.8
KAWAGAMA LAKE	MCCLINTOCK	2252	2	326	451740	784518	Stn 2, Fishpole Point	31-May-04	2.2	2.5
KAWAGAMA LAKE	MCCLINTOCK	2252	3	326	451928	784343	Stn 3, N Shore	20-May-02	3.6	3.4
KAWAGAMA LAKE	MCCLINTOCK	2252	3	326	451928	784343	Stn 3, N Shore	19-May-03	3.7	2.9
KAWAGAMA LAKE	MCCLINTOCK	2252	3	326	451928	784343	Stn 3, N Shore	31-May-04	2.7	2.1
KAWAGAMA LAKE	MCCLINTOCK	2252	4	326	451855	784728	Stn 4, Fletcher Bay	20-May-02	4.5	4.8
KAWAGAMA LAKE	MCCLINTOCK	2252	4	326	451855	784728	Stn 4, Fletcher Bay	19-May-03	3.3	4.1
KAWAGAMA LAKE	MCCLINTOCK	2252	4	326	451855	784728	Stn 4, Fletcher Bay	31-May-04	3.9	3.7
KAWAGAMA LAKE	MCCLINTOCK	2252	5	326	451631	784709	S end	01-Jun-02	6.1	7.9
KAWAGAMA LAKE	MCCLINTOCK	2252	5	326	451631	784709	S end	19-May-03	2.3	2.3
KAWAGAMA LAKE	MCCLINTOCK	2252	5	326	451631	784709	S end	31-May-04	3.4	3.4
KEARNEY LAKE	SPROULE	2264	1	542	453433	782605	Mid-lake	25-May-02	9.5	8.1
KEBSQUASHESHING R.	COCHRANE	7077	1	387	475108	832113	Mulligan's Bay	10-Jul-02	14.4	12.1

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
KEBSQUASHESHING R.	COCHRANE	7077	1	387	475108	832113	Mulligan's Bay	10-Aug-03	10.6	11.6
KEBSQUASHESHING R.	COCHRANE	7077	1	387	475108	832113	Mulligan's Bay	03-Aug-04	11.0	11.3
KECIL LAKE	SHEDDEN	2268	1	931	461545	821824	mid lake	03-May-04	8.0	9.3
KEEFER LAKE	KEEFER	6034	1	925	481619	814717	Mid Lake	26-May-04	5.3	4.7
KEEFER LAKE	KEEFER	6034	2	925	481637	814640	North	26-May-04	4.7	3.5
KEELOR LAKE	KAMICHISITIT	2272	1	931	463011	825742	Mid Lake	05-May-04	7.8	8.4
KELLY LAKE	HAVELOCK (DYSART ET AL)	2281	1	836	451503	783708	Mid-lake	13-Jun-02	3.8	3.3
KELLY LAKE	HAVELOCK (DYSART ET AL)	2281	1	836	451503	783708	Mid-lake	12-May-04	4.4	3.4
KENNAWAY LAKE	HARCOURT (DYSART ET AL)	6976	2	709	450814	781029	Mid-lake	16-Jun-02	11.4	8.1
KENNAWAY LAKE	HARCOURT (DYSART ET AL)	6976	2	709	450814	781029	Mid-lake	19-May-03	7.3	7.8
KENNEBEC LAKE	C FRONTENAC (KENNEBEC)	6977	1	199	444527	765424	E end	20-May-02	15.7	16.8
KENNEBEC LAKE	C FRONTENAC (KENNEBEC)	6977	1	199	444527	765424	E end	03-May-03	16.3	30.7
KENNEBEC LAKE	C FRONTENAC (KENNEBEC)	6977	1	199	444527	765424	E end	29-May-04	11.4	10.8
KENNEBEC LAKE	C FRONTENAC (KENNEBEC)	6977	3	336	444351	765902	W end-Salmon River Mouth	20-May-02	15.3	12.8
KENNEBEC LAKE	C FRONTENAC (KENNEBEC)	6977	3	336	444351	765902	W end-Salmon River Mouth	03-May-03	13.5	11.6
KENNEBEC LAKE	C FRONTENAC (KENNEBEC)	6977	3	336	444351	765902	W end-Salmon River Mouth	24-May-04	10.2	10.5
KENNEDY LAKE	OSLER	2288	2	9999	455218	784657	Mid-lake	10-May-03	4.9	4.9
KENNISIS LAKE	HAVELOCK (DYSART ET AL)	2293	1	836	451209	783937	Mid-lake	13-Jun-02	3.0	3.0
KENNISIS LAKE	HAVELOCK (DYSART ET AL)	2293	1	836	451209	783937	Mid-lake	19-May-04	3.0	3.3
KENNISIS LAKE	HAVELOCK (DYSART ET AL)	2293	2	247	451200	783948	Stn B, W end	23-May-04	4.9	4.2
KENNISIS LAKE	HAVELOCK (DYSART ET AL)	2293	3	247	451340	783618	Stn C, E end	23-May-04	4.3	3.8
KENOGAMI LAKE	EBY	2295	1	890	480713	801449	N end	28-May-03	17.6	17.5
KENOGAMI LAKE	EBY	2295	2	890	480616	801450	Mid-lake	28-May-03	13.0	13.8
KENOGAMI LAKE	EBY	2295	3	890	480610	801332	Mid-lake, E end	28-May-03	13.1	12.7
KENOGAMI LAKE	EBY	2295	4	890	480542	801228	S/E	28-May-03	13.4	13.7
KENOGAMISSI LAKE	THORNLOE	2297	1	145	481533	813256	Mid-lake	08-Jun-02	10.1	9.1
KENOGAMISSI LAKE	THORNLOE	2297	1	145	481533	813256	Mid-lake	19-May-03	9.8	11.8
KENOGAMISSI LAKE	THORNLOE	2297	1	145	481533	813256	Mid-lake	21-May-04	10.0	9.8
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	23-May-02	18.8	19.4
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	27-Jun-02	32.2	32.2
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	30-Jul-02	30.0	33.9
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	28-Aug-02	17.6	18.4
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	26-Sep-02	19.1	21.2
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	30-Oct-02	16.1	17.1
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	20-May-03	20.7	20.8
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	17-Jun-03	24.2	21.6
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	02-Jul-03	26.6	29.2
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	31-Jul-03	31.0	32.0
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	30-Sep-03	39.8	30.0
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	02-May-04	26.5	25.5
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	30-Jun-04	25.2	23.1
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	31-Jul-04	25.2	23.5
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	28-Aug-04	25.0	24.5
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	27-Sep-04	21.3	26.4
KILLENBECK LAKE	LEEDS & THE 1000 ISLANDS	6978	1	501	442951	760348	S/W end	22-Oct-04	20.6	19.8
KIMBALL LAKE	LIVINGSTONE	2324	3	836	452027	784040	Mid-lake	28-May-02	2.9	3.5
KINDIOGAMI LAKE	WISEMAN	2325	1	931	465032	825737	Mid Lake	05-May-04	6.7	6.6
KINGSCOTE LAKE	BRUTON (DYSART ET AL)	2334	1	542	451131	781311	S end	11-Jun-02	7.4	6.0
KLAXON LAKE	GUILFORD (DYSART ET AL)	2348	1	836	450946	783757	Mid-lake	28-May-02	8.3	
KLONDYKE LAKES	STRAIN	2350	1	931	463539	820551	Mid Lake	04-May-04	5.8	7.6
KNOWLTON LAKE	S FRONTENAC	6436	1	409	442711	763649	Mid-lake	07-Jun-02	11.5	9.4
KNOWLTON LAKE	S FRONTENAC	6436	1	409	442711	763649	Mid-lake	01-Jul-02	11.2	14.3
KNOWLTON LAKE	S FRONTENAC	6436	1	409	442711	763649	Mid-lake	14-Jul-02	7.0	8.5
KNOWLTON LAKE	S FRONTENAC	6436	1	409	442711	763649	Mid-lake	09-Aug-02	6.9	7.8
KNOWLTON LAKE	S FRONTENAC	6436	1	409	442711	763649	Mid-lake	29-Aug-02	6.1	6.1
KNOWLTON LAKE	S FRONTENAC	6436	1	409	442711	763649	Mid-lake	19-May-03	9.9	10.6
KNOWLTON LAKE	S FRONTENAC	6436	1	409	442711	763649	Mid-lake	22-May-04	12.8	10.6
KOSHLONG LAKE	GLAMORGAN	2365	1	26	445816	782915	Wallace Is. Dysart Bay	19-Jun-02	24.9	26.1
KOSHLONG LAKE	GLAMORGAN	2365	1	26	445816	782915	Wallace Is. Dysart Bay	31-May-03	32.4	
KOSHLONG LAKE	GLAMORGAN	2365	1	26	445816	782915	Wallace Is. Dysart Bay	30-May-04	4.0	4.2
KOSHLONG LAKE	GLAMORGAN	2365	1	26	445816	782915	Wallace Is. Dysart Bay	04-Jul-04	4.1	4.1
KOSHLONG LAKE	GLAMORGAN	2365	3	26	445845	782900	Barristers Bay	04-Jul-04	5.5	4.8
KOSHLONG LAKE	GLAMORGAN	2365	4	26	445734	782756	Bark Bay-Inlet	05-Jul-04	4.1	3.6
KOSHLONG LAKE	GLAMORGAN	2365	5	26	445802	783054	Dam-Outlet	04-Jul-04	3.9	4.5
KULAS LAKE (GREENAN)	MADAWASKA VALLEY	7312	1	836	452800	774400	Mid-lake	31-May-03	6.1	5.2
KUMSKA LAKE	WISNER (VALLEY EAST)	2372	1	931	464750	810254	Mid Lake	18-May-04	5.2	5.5
KUSHOG LAKE	STANHOPE	2373	1	240	450526	784727	Mid-lake	20-May-02	4.5	4.6
KUSHOG LAKE	STANHOPE	2373	1	240	450526	784727	Mid-lake	20-May-03	4.2	4.5
KUSHOG LAKE	STANHOPE	2373	1	240	450526	784727	Mid-lake	24-May-04	4.3	5.1
KUSHOG LAKE	STANHOPE	2373	1	240	450526	784727	Mid-lake	06-Jul-04	4.9	5.5
KUSHOG LAKE	STANHOPE	2373	1	240	450526	784727	Mid-lake	01-Aug-04	6.2	6.6
KUSHOG LAKE	STANHOPE	2373	1	240	450526	784727	Mid-lake	03-Sep-04	5.3	4.7
KUSHOG LAKE	STANHOPE	2373	1	240	450526	784727	Mid-lake	01-Oct-04	4.7	3.5
KUSHOG LAKE	STANHOPE	2373	2	240	450635	784823	N end	28-May-02	5.0	8.1
KUSHOG LAKE	STANHOPE	2373	2	240	450635	784823	N end	20-May-03	5.7	4.8
KUSHOG LAKE	STANHOPE	2373	2	240	450635	784823	N end	24-May-04	4.9	4.7
KUSHOG LAKE	STANHOPE	2373	2	240	450635	784823	N end	06-Jul-04	4.1	4.7
KUSHOG LAKE	STANHOPE	2373	2	240	450635	784823	N end	01-Aug-04	4.2	4.1

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
KUSHOG LAKE	STANHOPE	2373	2	240	450635	784823	N end	03-Sep-04	6.1	5.0
KUSHOG LAKE	STANHOPE	2373	2	240	450635	784823	N end	01-Oct-04	3.4	3.3
KUSHOG LAKE	STANHOPE	2373	3	240	450239	754523	S end	25-May-02	5.3	5.0
KUSHOG LAKE	STANHOPE	2373	3	240	450239	754523	S end	20-May-03	8.3	6.2
KUSHOG LAKE	STANHOPE	2373	3	240	450239	754523	S end	24-May-04	6.3	5.7
KUSHOG LAKE	STANHOPE	2373	3	240	450239	754523	S end	06-Jul-04	6.9	7.7
KUSHOG LAKE	STANHOPE	2373	3	240	450239	754523	S end	01-Aug-04	4.8	5.7
KUSHOG LAKE	STANHOPE	2373	3	240	450239	754523	S end	03-Sep-04	5.6	5.6
KUSHOG LAKE	STANHOPE	2373	3	240	450239	754523	S end	01-Oct-04	4.4	4.1
KUSHOG LAKE	STANHOPE	2373	4	240	450331	754530	Big South Bay	27-May-04	5.2	4.7
KUSHOG LAKE	STANHOPE	2373	4	240	450331	754530	Big South Bay	06-Jul-04	6.7	6.3
KUSHOG LAKE	STANHOPE	2373	4	240	450331	754530	Big South Bay	01-Aug-04	6.2	5.8
KUSHOG LAKE	STANHOPE	2373	4	240	450331	754530	Big South Bay	03-Sep-04	6.3	5.9
KUSHOG LAKE	STANHOPE	2373	4	240	450331	754530	Big South Bay	01-Oct-04	5.0	4.5
KUSK LAKE (RAT)	LOUISE (Waldon)	2375	1	774	461917	812037	Mid-lake	14-May-02	21.9	24.2
KUSK LAKE (RAT)	LOUISE (Waldon)	2375	1	774	461917	812037	Mid-lake	28-May-03	17.3	15.1
LA CLOCHE LAKE	THE SPANISH RIVER	6896	1	66	460904	820300	N end	21-May-02	16.4	19.8
LA CLOCHE LAKE	THE SPANISH RIVER	6896	1	66	460904	820300	N end	29-May-03	13.4	20.2
LA CLOCHE LAKE	THE SPANISH RIVER	6896	1	66	460904	820300	N end	29-May-04	13.9	13.9
LACLU LAKE (LULU)	PELLATT	7148	1	663	494624	944341	Off Webb's Rd in W Laclu	06-May-02	18.7	17.3
LACLU LAKE (LULU)	PELLATT	7148	1	663	494624	944341	Off Webb's Rd in W Laclu	03-May-03	10.6	10.8
LACLU LAKE (LULU)	PELLATT	7148	1	663	494624	944341	Off Webb's Rd in W Laclu	24-May-04	17.4	15.4
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	23-May-02	26.5	25.4
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	06-Jul-02	13.3	13.0
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	04-Aug-02	20.7	16.7
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	28-Aug-02	23.3	17.5
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	12-Oct-02	23.7	21.9
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	10-Nov-02	21.0	20.0
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	04-May-03	18.7	22.2
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	22-Jun-03	11.7	14.5
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	24-Aug-03	14.4	17.9
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	27-Sep-03	20.6	21.8
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	10-Nov-03	18.2	24.4
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	02-May-04	22.6	22.3
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	13-Jun-04	13.1	13.8
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	11-Sep-04	18.8	19.8
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	09-Oct-04	20.9	21.0
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	23-Oct-04	18.6	21.7
LACLU LAKE (LULU)	PELLATT	7148	2	575	494624	944206	Off lot #54, 30 m off shore	11-Nov-04	16.7	28.7
LACLU LAKE (LULU)	PELLATT	7148	3	619	494623	944149	N side of Pincushion Pt.	20-May-02	22.1	22.1
LACLU LAKE (LULU)	PELLATT	7148	3	619	494623	944149	N side of Pincushion Pt.	01-Jul-02	14.1	13.2
LACLU LAKE (LULU)	PELLATT	7148	3	619	494623	944149	N side of Pincushion Pt.	05-Aug-02	17.4	16.4
LACLU LAKE (LULU)	PELLATT	7148	3	619	494623	944149	N side of Pincushion Pt.	25-Aug-02	17.2	17.8
LACLU LAKE (LULU)	PELLATT	7148	3	619	494623	944149	N side of Pincushion Pt.	16-Sep-02	17.4	18.0
LACLU LAKE (LULU)	PELLATT	7148	3	619	494623	944149	N side of Pincushion Pt.	06-Jul-03	15.7	15.8
LACLU LAKE (LULU)	PELLATT	7148	3	619	494623	944149	N side of Pincushion Pt.	04-Aug-03	19.8	14.0
LACLU LAKE (LULU)	PELLATT	7148	3	619	494623	944149	N side of Pincushion Pt.	01-Sep-03	16.1	16.2
LACLU LAKE (LULU)	PELLATT	7148	3	619	494623	944149	N side of Pincushion Pt.	27-Sep-03	21.4	24.2
LACLU LAKE (LULU)	PELLATT	7148	4	645	494614	944236	Mid-lake	25-May-02	24.7	29.1
LACLU LAKE (LULU)	PELLATT	7148	4	645	494614	944236	Mid-lake	24-May-03	19.1	20.2
LACLU LAKE (LULU)	PELLATT	7148	4	645	494614	944236	Mid-lake	16-May-04	20.3	19.9
LACLU LAKE (LULU)	PELLATT	7148	6	652	494605	944200	Off Indian Is.	20-May-02	27.3	25.5
LACLU LAKE (LULU)	PELLATT	7148	6	652	494605	944200	Off Indian Is.	08-May-03	19.8	21.3
LACLU LAKE (LULU)	PELLATT	7148	6	652	494605	944200	Off Indian Is.	22-May-04	18.2	18.3
LACLU(LULU) RIVER	PELLATT	7149	1	661	494619	944350	S/E Laclu Creek	20-May-02	36.8	29.0
LAKE 42	FOUCAULT	6445	1	931	465200	821900	Mid Lake	05-May-04	5.5	7.9
LAKE #6 (WEALTHY LAKES)	TIMMINS	7352	1	925	482354	811923	Mid Lake	02-Jun-04	11.7	12.4
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	1	171	451447	790147	Bigwin Channel	26-May-02	5.1	11.8
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	1	171	451447	790147	Bigwin Channel	19-May-03	4.0	3.6
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	2	171	451926	790103	Dwight Bay	26-May-02	7.8	14.5
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	2	171	451926	790103	Dwight Bay	14-May-03	6.6	5.8
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	2	171	451926	790103	Dwight Bay	19-May-03	5.0	4.5
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	3	171	451342	790414	Fairview Is. Channel	26-May-02	4.9	4.2
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	3	171	451342	790414	Fairview Is. Channel	19-May-03	3.8	4.3
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	4	171	451306	790538	Gull Island Channel	26-May-02	5.7	4.3
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	4	171	451306	790538	Gull Island Channel	19-May-03	4.1	6.6
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	5	171	451708	790200	Haystack Bay	26-May-02	7.7	7.2
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	5	171	451708	790200	Haystack Bay	14-May-03	4.6	4.8
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	5	171	451708	790200	Haystack Bay	19-May-03	3.7	3.6
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	6	171	451433	785424	Trading Bay	26-May-02	29.7	4.3
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	6	171	451433	785424	Trading Bay	14-May-03	6.8	4.8
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	6	171	451433	785424	Trading Bay	19-May-03	3.8	4.3
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	7	817	451726	790430	S of Britannia Bay	19-May-03	4.7	4.9
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	7	817	451726	790430	S of Britannia Bay	02-Jul-04	19.7	19.4
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	8	748	451836	790428	S Portage Bay	14-May-03	5.6	5.4
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	9	748	451850	790257	Rat Bay, DMM	14-May-03	5.2	7.2
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	10	748	451638	785828	10 mile bay	14-May-03	5.2	5.4
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	11	748	450918	790706	S Muskoka River bay	20-May-03	6.0	5.6

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
LAKE OF BAYS	LAKE OF BAYS (FRANKLIN)	2469	12	680	451456	785303	Little Trading Bay	10-May-04	3.6	3.7
LAKE OF ISLANDS	MARMORA AND LAKE	6236	1	667	444623	774443	Mid-lake, deep spot	22-May-04	9.9	8.2
LAKE OF ISLANDS	MARMORA AND LAKE	6236	1	667	444623	774443	Mid-lake, deep spot	24-Jul-04	6.9	6.5
LAKE OF ISLANDS	MARMORA AND LAKE	6236	1	667	444623	774443	Mid-lake, deep spot	31-Aug-04	7.6	7.7
LAKE OF ISLANDS	MARMORA AND LAKE	6236	1	667	444623	774443	Mid-lake, deep spot	12-Sep-04	6.1	6.1
LAKE OF ISLANDS	MARMORA AND LAKE	6236	1	667	444623	774443	Mid-lake, deep spot	22-Oct-04	12.0	6.9
LAKE OF THE WOODS	MCCROSSON	2473	1	400	491511	940224	Whitefish Bay - Camp Bay	29-May-04	13.5	12.3
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	02-Jun-02	23.9	24.5
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	16-Jun-02	25.6	23.0
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	01-Jul-02	18.9	18.8
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	27-Jul-02	17.8	20.7
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	15-Sep-02	42.9	43.1
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	24-May-03	23.5	
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	15-Jun-03	12.9	12.2
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	04-Aug-03	18.4	18.8
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	17-Aug-03	16.4	18.2
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	21-Sep-03	32.8	30.6
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	12-Oct-03	34.4	37.2
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	09-May-04	37.5	46.0
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	26-Jun-04	19.4	22.1
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	18-Jul-04	12.9	13.1
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	22-Aug-04	28.9	26.2
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	05-Sep-04	28.0	23.6
LAKE OF THE WOODS	MCCROSSON	2473	2	574	493530	942150	Andrew Bay - Riches Bay	10-Oct-04	21.6	21.7
LAKE OF THE WOODS	MCCROSSON	2473	3	560	493800	944500	Ash Bay	13-Jun-04	15.2	16.0
LAKE OF THE WOODS	MCCROSSON	2473	4	617	494120	942110	Bay near Longbow Lake outlet	04-May-02	29.1	29.0
LAKE OF THE WOODS	MCCROSSON	2473	4	617	494120	942110	Bay near Longbow Lake outlet	11-May-03	20.9	24.7
LAKE OF THE WOODS	MCCROSSON	2473	4	617	494120	942110	Bay near Longbow Lake outlet	24-May-04	22.1	21.5
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	04-Jul-02	16.2	16.0
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	05-Aug-02	32.0	43.4
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	04-Sep-02	29.7	31.6
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	19-May-03	18.0	18.7
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	09-Jun-03	21.6	19.0
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	20-Jul-03	16.6	17.4
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	03-Aug-03	23.5	25.4
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	07-Oct-03	49.0	41.0
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	23-May-04	22.4	20.5
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	20-Jun-04	16.9	14.2
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	18-Jul-04	16.1	17.0
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	15-Aug-04	24.7	22.3
LAKE OF THE WOODS	MCCROSSON	2473	5	612	493823	941915	Bigstone B, Eagle Pass(Moore B.)	10-Oct-04	21.9	21.1
LAKE OF THE WOODS	MCCROSSON	2473	8	594	494250	943930	Clearwater Bay - Kendall Inlet	24-May-02	18.2	18.8
LAKE OF THE WOODS	MCCROSSON	2473	8	594	494250	943930	Clearwater Bay - Kendall Inlet	18-May-03	12.9	14.9
LAKE OF THE WOODS	MCCROSSON	2473	8	594	494250	943930	Clearwater Bay - Kendall Inlet	22-May-04	13.9	20.2
LAKE OF THE WOODS	MCCROSSON	2473	9	624	494100	944500	Clearwater Bay - Island Bay	18-May-02	16.4	16.1
LAKE OF THE WOODS	MCCROSSON	2473	9	624	494100	944500	Clearwater Bay - Island Bay	25-May-03	13.8	17.0
LAKE OF THE WOODS	MCCROSSON	2473	9	624	494100	944500	Clearwater Bay - Island Bay	11-Jul-04	12.1	10.8
LAKE OF THE WOODS	MCCROSSON	2473	10	563	494310	943925	Clearwater Bay - Kendal Inlet	19-May-03	23.6	21.7
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	12-May-02	31.4	31.5
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	19-Jun-02	20.0	25.0
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	12-Jul-02	27.8	18.6
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	16-Aug-02	14.4	17.7
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	03-Sep-02	16.4	18.8
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	03-Oct-02	33.7	29.3
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	26-Apr-03	29.9	13.8
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	24-May-03	22.5	25.9
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	30-Jun-03	15.1	13.8
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	13-Jul-03	14.1	16.4
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	10-Aug-03	16.6	15.7
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	14-Sep-03	20.4	18.6
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	12-Oct-03	26.8	22.6
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	06-May-04	22.3	22.5
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	13-Jun-04	17.0	12.5
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	17-Jul-04	14.1	13.6
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	12-Aug-04	16.4	15.8
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	11-Sep-04	13.2	15.9
LAKE OF THE WOODS	MCCROSSON	2473	12	558	494045	945010	Clearwater Bay - Mud Portage B.	17-Oct-04	22.8	25.0
LAKE OF THE WOODS	MCCROSSON	2473	15	606	494219	944819	Clearwater Bay - Deception Bay	04-Jun-02	14.3	15.8
LAKE OF THE WOODS	MCCROSSON	2473	15	606	494219	944819	Clearwater Bay - Deception Bay	21-Jun-03	21.1	21.7
LAKE OF THE WOODS	MCCROSSON	2473	15	606	494219	944819	Clearwater Bay - Deception Bay	23-May-04	18.0	16.6
LAKE OF THE WOODS	MCCROSSON	2473	17	103	493835	945515	Echo Bay-W end Webcoa Rd.	24-May-04	20.9	14.6
LAKE OF THE WOODS	MCCROSSON	2473	18	610	494204	944710	CW Bay, NE Deception Bay	02-Jun-02	14.4	14.2
LAKE OF THE WOODS	MCCROSSON	2473	18	610	494204	944710	CW Bay, NE Deception Bay	24-May-04	19.9	18.3
LAKE OF THE WOODS	MCCROSSON	2473	20	581	493905	945338	Echo Bay	08-Jul-02	24.8	15.7
LAKE OF THE WOODS	MCCROSSON	2473	20	581	493905	945338	Echo Bay	31-May-03	8.6	9.3
LAKE OF THE WOODS	MCCROSSON	2473	21	559	493900	945130	Echo Bay - SE End	07-Jun-02	14.4	19.8
LAKE OF THE WOODS	MCCROSSON	2473	21	559	493900	945130	Echo Bay - SE End	15-May-03	13.0	11.6
LAKE OF THE WOODS	MCCROSSON	2473	21	559	493900	945130	Echo Bay - SE End	26-Jul-04	11.1	14.0

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
LAKE OF THE WOODS	MCCROSSON	2473	22	671	493834	945514	Echo Bay, W End	21-May-02	18.6	48.0
LAKE OF THE WOODS	MCCROSSON	2473	22	671	493834	945514	Echo Bay, W End	24-May-03	10.3	11.1
LAKE OF THE WOODS	MCCROSSON	2473	22	671	493834	945514	Echo Bay, W End	26-May-04	26.0	16.9
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	25-May-02	18.1	22.7
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	14-Jul-02	17.1	19.0
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	25-Aug-02	21.6	22.0
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	20-Sep-02	26.6	31.6
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	22-Oct-02	34.8	45.0
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	19-May-03	21.1	22.5
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	05-Jul-03	13.5	13.6
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	23-Jul-03	15.7	14.2
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	20-Sep-03	65.2	68.8
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	16-May-04	28.9	31.6
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	07-Jun-04	17.1	16.9
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	11-Jul-04	16.5	15.8
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	31-Aug-04	23.4	26.9
LAKE OF THE WOODS	MCCROSSON	2473	23	604	493555	942600	French Narrows	13-Oct-04	31.7	32.5
LAKE OF THE WOODS	MCCROSSON	2473	24	9999	493520	942630	French Narrows,off E Allie Is.	18-May-02	33.4	23.8
LAKE OF THE WOODS	MCCROSSON	2473	25	666	493914	942540	Hades Islands	18-Jun-02	17.9	18.0
LAKE OF THE WOODS	MCCROSSON	2473	25	666	493914	942540	Hades Islands	25-May-03	20.9	18.3
LAKE OF THE WOODS	MCCROSSON	2473	25	666	493914	942540	Hades Islands	06-Jun-04	18.9	20.7
LAKE OF THE WOODS	MCCROSSON	2473	28	566	492500	935743	Lobstick Bay	20-May-02	16.0	13.9
LAKE OF THE WOODS	MCCROSSON	2473	28	566	492500	935743	Lobstick Bay	01-Jul-02	17.9	17.6
LAKE OF THE WOODS	MCCROSSON	2473	28	566	492500	935743	Lobstick Bay	04-Aug-02	18.8	14.7
LAKE OF THE WOODS	MCCROSSON	2473	28	566	492500	935743	Lobstick Bay	04-Sep-02	22.6	26.2
LAKE OF THE WOODS	MCCROSSON	2473	28	566	492500	935743	Lobstick Bay	11-Oct-02	21.2	21.0
LAKE OF THE WOODS	MCCROSSON	2473	28	566	492500	935743	Lobstick Bay	19-May-03	11.3	9.7
LAKE OF THE WOODS	MCCROSSON	2473	28	566	492500	935743	Lobstick Bay	05-Jul-03	11.4	12.9
LAKE OF THE WOODS	MCCROSSON	2473	28	566	492500	935743	Lobstick Bay	11-Aug-03	24.6	16.6
LAKE OF THE WOODS	MCCROSSON	2473	28	566	492500	935743	Lobstick Bay	04-Oct-03	28.0	25.4
LAKE OF THE WOODS	MCCROSSON	2473	28	566	492500	935743	Lobstick Bay	24-May-04	26.3	25.8
LAKE OF THE WOODS	MCCROSSON	2473	28	566	492500	935743	Lobstick Bay	05-Jul-04	19.0	26.3
LAKE OF THE WOODS	MCCROSSON	2473	29	601	492700	940510	Long Bay, Sioux Narrows	12-Jun-02	14.8	
LAKE OF THE WOODS	MCCROSSON	2473	29	601	492700	940510	Long Bay, Sioux Narrows	29-Jun-02	15.6	13.7
LAKE OF THE WOODS	MCCROSSON	2473	29	601	492700	940510	Long Bay, Sioux Narrows	30-Jul-02	16.2	17.1
LAKE OF THE WOODS	MCCROSSON	2473	29	601	492700	940510	Long Bay, Sioux Narrows	07-Jun-03	9.9	8.3
LAKE OF THE WOODS	MCCROSSON	2473	29	601	492700	940510	Long Bay, Sioux Narrows	05-Jul-03	9.8	9.1
LAKE OF THE WOODS	MCCROSSON	2473	29	601	492700	940510	Long Bay, Sioux Narrows	07-Aug-03	10.2	10.2
LAKE OF THE WOODS	MCCROSSON	2473	29	601	492700	940510	Long Bay, Sioux Narrows	16-Jun-04	10.0	14.0
LAKE OF THE WOODS	MCCROSSON	2473	29	601	492700	940510	Long Bay, Sioux Narrows	02-Jul-04	11.6	15.9
LAKE OF THE WOODS	MCCROSSON	2473	29	601	492700	940510	Long Bay, Sioux Narrows	16-Jul-04	12.6	9.5
LAKE OF THE WOODS	MCCROSSON	2473	29	601	492700	940510	Long Bay, Sioux Narrows	02-Aug-04	9.5	8.4
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	18-May-02	38.5	40.5
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	01-Jul-02	27.5	19.2
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	21-Jul-02	15.1	14.3
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	05-Aug-02	34.8	23.8
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	02-Sep-02	22.1	22.6
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	11-May-03	23.3	21.4
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	08-Jun-03	15.6	
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	29-Jun-03	18.3	23.1
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	27-Jul-03	16.6	16.5
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	28-Sep-03	35.2	37.0
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	13-Oct-03	34.8	30.8
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	16-May-04	29.4	31.5
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	03-Jul-04	15.1	15.1
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	15-Aug-04	18.4	16.7
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	25-Sep-04	26.4	37.5
LAKE OF THE WOODS	MCCROSSON	2473	31	641	493936	942705	Middle Island-South West Bay	11-Oct-04	26.6	26.1
LAKE OF THE WOODS	MCCROSSON	2473	32	855	493838	944333	Ptarmigan Bay	24-May-03	11.7	17.2
LAKE OF THE WOODS	MCCROSSON	2473	32	855	493838	944333	Ptarmigan Bay	06-Jun-04	13.3	13.4
LAKE OF THE WOODS	MCCROSSON	2473	33	584	494129	943327	Poplar Bay	17-May-02	15.5	24.1
LAKE OF THE WOODS	MCCROSSON	2473	33	584	494129	943327	Poplar Bay	11-May-03	13.0	12.8
LAKE OF THE WOODS	MCCROSSON	2473	33	584	494129	943327	Poplar Bay	08-May-04	21.7	27.8
LAKE OF THE WOODS	MCCROSSON	2473	34	678	490721	942955	E off Dawson Is.	26-Jun-04	28.3	28.4
LAKE OF THE WOODS	MCCROSSON	2473	36	576	493911	944315	Ptarmigan Bay -W Corkscrew Is	19-May-02	15.7	16.0
LAKE OF THE WOODS	MCCROSSON	2473	36	576	493911	944315	Ptarmigan Bay -W Corkscrew Is	18-May-03	12.5	13.0
LAKE OF THE WOODS	MCCROSSON	2473	36	576	493911	944315	Ptarmigan Bay -W Corkscrew Is	23-May-04	18.7	17.9
LAKE OF THE WOODS	MCCROSSON	2473	38	569	493900	944300	S/W of Corkscrew Channel.	03-Jul-02	17.5	16.7
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	19-May-02	27.2	25.8
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	06-Jul-02	21.6	27.0
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	14-Jul-02	20.4	18.7
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	03-Aug-02	20.3	22.5
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	07-Sep-02	24.9	22.7
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	21-Sep-02	35.3	29.2
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	04-May-03	25.3	24.1
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	29-Jun-03	15.6	23.8
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	10-Aug-03	14.8	15.0
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	31-Aug-03	18.0	21.5

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	24-May-04	29.5	26.0
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	18-Jun-04	16.5	17.8
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	17-Jul-04	15.7	16.3
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	21-Aug-04	21.5	22.3
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	18-Sep-04	19.7	22.4
LAKE OF THE WOODS	MCCROSSON	2473	39	649	494440	943140	S/W of Coney Island	02-Oct-04	24.5	27.9
LAKE OF THE WOODS	MCCROSSON	2473	40	669	494333	942729	Matheson Bay #2	25-May-02	34.2	29.9
LAKE OF THE WOODS	MCCROSSON	2473	41	668	494455	943049	S of Coney Island.	28-May-02	27.4	26.4
LAKE OF THE WOODS	MCCROSSON	2473	43	670	493956	945400	Rush Bay	10-May-02	26.6	54.7
LAKE OF THE WOODS	MCCROSSON	2473	43	670	493956	945400	Rush Bay	12-May-03	20.3	25.7
LAKE OF THE WOODS	MCCROSSON	2473	43	670	493956	945400	Rush Bay	04-May-04	25.0	23.4
LAKE OF THE WOODS	MCCROSSON	2473	44	614	493940	945455	Rush Bay - Brown's Island	12-May-02	14.3	15.9
LAKE OF THE WOODS	MCCROSSON	2473	44	614	493940	945455	Rush Bay - Brown's Island	24-May-03	11.1	9.9
LAKE OF THE WOODS	MCCROSSON	2473	44	614	493940	945455	Rush Bay - Brown's Island	09-May-04	16.4	19.8
LAKE OF THE WOODS	MCCROSSON	2473	47	678	490020	942730	Heritage Pk- Little Grassy R	31-May-03	32.9	29.7
LAKE OF THE WOODS	MCCROSSON	2473	47	678	490020	942730	Heritage Pk- Little Grassy R	01-May-04	27.2	35.0
LAKE OF THE WOODS	MCCROSSON	2473	48	565	494100	942700	Scotty Island - Nanton Island	04-May-02	19.3	21.1
LAKE OF THE WOODS	MCCROSSON	2473	48	565	494100	942700	Scotty Island - Nanton Island	31-May-02	33.4	32.5
LAKE OF THE WOODS	MCCROSSON	2473	48	565	494100	942700	Scotty Island - Nanton Island	04-Jul-02	53.3	46.1
LAKE OF THE WOODS	MCCROSSON	2473	48	565	494100	942700	Scotty Island - Nanton Island	08-Aug-02	50.1	53.2
LAKE OF THE WOODS	MCCROSSON	2473	48	565	494100	942700	Scotty Island - Nanton Island	12-May-03	26.3	25.7
LAKE OF THE WOODS	MCCROSSON	2473	48	565	494100	942700	Scotty Island - Nanton Island	16-May-04	35.2	36.0
LAKE OF THE WOODS	MCCROSSON	2473	49	568	494234	943149	Second Channel - Lily Pad Bay	20-May-02	32.3	34.1
LAKE OF THE WOODS	MCCROSSON	2473	49	568	494234	943149	Second Channel - Lily Pad Bay	19-May-03	24.3	22.1
LAKE OF THE WOODS	MCCROSSON	2473	49	568	494234	943149	Second Channel - Lily Pad Bay	09-May-04	34.9	35.1
LAKE OF THE WOODS	MCCROSSON	2473	50	597	492640	940320	Wide area in Long Bay, Sioux Nar.	24-May-02	11.0	11.3
LAKE OF THE WOODS	MCCROSSON	2473	50	597	492640	940320	Wide area in Long Bay, Sioux Nar.	24-May-03	10.8	11.5
LAKE OF THE WOODS	MCCROSSON	2473	50	597	492640	940320	Wide area in Long Bay, Sioux Nar.	04-Jun-04	8.4	12.2
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	20-May-02	27.1	29.4
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	15-Jun-02	26.9	31.0
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	23-Jul-02	37.7	43.6
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	18-Aug-02	51.8	52.5
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	22-Sep-02	42.7	48.2
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	17-Oct-02	35.9	34.0
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	19-May-03	29.6	24.3
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	14-Jun-03	23.6	25.5
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	17-Jul-03	38.7	47.9
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	27-Sep-03	64.4	66.0
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	12-Oct-03	51.8	53.8
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	24-May-04	22.0	21.2
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	19-Jun-04	27.4	26.0
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	16-Jul-04	19.0	19.7
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	08-Aug-04	23.2	21.6
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	18-Sep-04	32.8	28.0
LAKE OF THE WOODS	MCCROSSON	2473	51	564	492840	944407	Bishop Bay - Toadstool-Royal Is.	09-Oct-04	23.6	25.0
LAKE OF THE WOODS	MCCROSSON	2473	53	654	492411	940711	Whitefish Bay - Sioux Narrows	28-May-02	18.7	15.9
LAKE OF THE WOODS	MCCROSSON	2473	53	654	492411	940711	Whitefish Bay - Sioux Narrows	28-Jun-02	11.4	10.3
LAKE OF THE WOODS	MCCROSSON	2473	53	654	492411	940711	Whitefish Bay - Sioux Narrows	04-Sep-02	10.1	10.8
LAKE OF THE WOODS	MCCROSSON	2473	53	654	492411	940711	Whitefish Bay - Sioux Narrows	11-Oct-02	12.6	10.6
LAKE OF THE WOODS	MCCROSSON	2473	53	654	492411	940711	Whitefish Bay - Sioux Narrows	20-Oct-02	37.0	21.2
LAKE OF THE WOODS	MCCROSSON	2473	53	654	492411	940711	Whitefish Bay - Sioux Narrows	24-Jul-03	8.6	8.3
LAKE OF THE WOODS	MCCROSSON	2473	53	654	492411	940711	Whitefish Bay - Sioux Narrows	08-Sep-03	17.9	16.9
LAKE OF THE WOODS	MCCROSSON	2473	53	654	492411	940711	Whitefish Bay - Sioux Narrows	02-Oct-03	13.2	10.2
LAKE OF THE WOODS	MCCROSSON	2473	53	654	492411	940711	Whitefish Bay - Sioux Narrows	05-Jul-04	8.3	8.2
LAKE OF THE WOODS	MCCROSSON	2473	53	654	492411	940711	Whitefish Bay - Sioux Narrows	05-Aug-04	11.2	9.7
LAKE OF THE WOODS	MCCROSSON	2473	53	654	492411	940711	Whitefish Bay - Sioux Narrows	06-Oct-04	11.7	9.3
LAKE OF THE WOODS	MCCROSSON	2473	54	577	492000	941215	Whitefish Bay - W of Bell Island	04-Jul-02	22.0	14.7
LAKE OF THE WOODS	MCCROSSON	2473	54	577	492000	941215	Whitefish Bay - W of Bell Island	04-Jul-03	9.8	9.7
LAKE OF THE WOODS	MCCROSSON	2473	54	577	492000	941215	Whitefish Bay - W of Bell Island	02-Jul-04	11.2	9.0
LAKE OF THE WOODS	MCCROSSON	2473	57	690	494331	942156	Pine Portage Bay, N end	24-May-04	22.8	21.2
LAKE OF THE WOODS	MCCROSSON	2473	58	690	494235	942230	Pine Portage Bay, S end	24-May-04	25.0	28.1
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	05-May-02	22.8	24.0
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	02-Jun-02	40.3	34.5
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	23-Jun-02	41.9	47.8
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	06-Jul-02	38.4	38.1
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	11-Aug-02	40.7	49.1
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	07-Sep-02	53.6	52.6
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	19-May-03	26.6	30.8
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	14-Jun-03	29.7	31.3
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	22-Jun-03	54.2	51.5
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	06-Jul-03	54.6	57.2
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	06-Sep-03	92.0	118.0
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	04-Oct-03	90.6	90.4
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	25-Oct-03	80.6	79.8
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	24-May-04	30.6	32.2
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	11-Jul-04	36.5	33.4
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	03-Aug-04	40.0	43.1
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	31-Aug-04	54.7	54.5

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	10-Sep-04	50.3	49.2
LAKE OF THE WOODS	MCCROSSON	2473	60	607	490100	942500	S of Morson, Frenchmans Rock	09-Oct-04	49.3	51.8
LAKE OF THE WOODS	MCCROSSON	2473	65	678	490240	942925	Big Traverse-N of Mineral Is.	23-May-04	24.5	25.3
LAKE OF THE WOODS	MCCROSSON	2473	66	472	491329	941638	Obabikon Bay	27-May-04	22.0	24.1
LAKE OF THE WOODS	MCCROSSON	2473	68	712	494118	945132	Clearwater Bay-Woodchuck Bay	21-May-02	13.0	15.7
LAKE OF THE WOODS	MCCROSSON	2473	71	724	494126	943223	Poplar Bay	25-May-03	9.5	9.7
LAKE OF THE WOODS	MCCROSSON	2473	73	727	493500	943000	Oliver Island- SW of Allie Is	01-Jun-02	29.3	25.9
LAKE OF THE WOODS	MCCROSSON	2473	73	727	493500	943000	Oliver Island- SW of Allie Is	31-May-03	18.0	20.7
LAKE OF THE WOODS	MCCROSSON	2473	73	727	493500	943000	Oliver Island- SW of Allie Is	28-May-04	22.6	25.8
LAKE OF THE WOODS	MCCROSSON	2473	74	728	490707	935614	Sabaskong Bay - Nestor Falls	07-Jun-03	36.2	36.0
LAKE OF THE WOODS	MCCROSSON	2473	75	729	493711	942552	Andrew Bay-Queer Island	01-Jun-02	29.9	28.2
LAKE OF THE WOODS	MCCROSSON	2473	75	729	493711	942552	Andrew Bay-Queer Island	08-May-03	22.9	22.6
LAKE OF THE WOODS	MCCROSSON	2473	75	729	493711	942552	Andrew Bay-Queer Island	01-Aug-04	28.1	29.2
LAKE OF THE WOODS	MCCROSSON	2473	78	791	494317	943314	Bulman Bay	12-Jul-02	16.3	16.5
LAKE OF THE WOODS	MCCROSSON	2473	78	791	494317	943314	Bulman Bay	16-Jun-03	16.3	13.5
LAKE OF THE WOODS	MCCROSSON	2473	78	791	494317	943314	Bulman Bay	02-Jun-04	22.4	26.8
LAKE OF THE WOODS	MCCROSSON	2473	82	835	492405	944746	Monkey Rocks Reef	27-May-02	23.4	23.7
LAKE OF THE WOODS	MCCROSSON	2473	82	835	492405	944746	Monkey Rocks Reef	31-Jul-02	32.8	34.5
LAKE OF THE WOODS	MCCROSSON	2473	82	835	492405	944746	Monkey Rocks Reef	07-Nov-02	40.8	39.9
LAKE OF THE WOODS	MCCROSSON	2473	83	835	494225	944040	Clearwater Bay E.	23-May-02	15.3	15.0
LAKE OF THE WOODS	MCCROSSON	2473	83	835	494225	944040	Clearwater Bay E.	01-Aug-02	12.4	16.7
LAKE OF THE WOODS	MCCROSSON	2473	83	835	494225	944040	Clearwater Bay E.	10-Oct-02	14.9	14.6
LAKE OF THE WOODS	MCCROSSON	2473	83	835	494225	944040	Clearwater Bay E.	07-Nov-02	23.3	24.4
LAKE OF THE WOODS	MCCROSSON	2473	84	835	491939	954546	Mica Point, Kenora	27-May-02	28.3	30.8
LAKE OF THE WOODS	MCCROSSON	2473	84	835	491939	954546	Mica Point, Kenora	31-Jul-02	31.6	34.4
LAKE OF THE WOODS	MCCROSSON	2473	84	835	491939	954546	Mica Point, Kenora	07-Nov-02	38.9	
LAKE OF THE WOODS	MCCROSSON	2473	85	835	494127	944915	Clearwater Bay W	23-May-02	41.7	18.4
LAKE OF THE WOODS	MCCROSSON	2473	85	835	494127	944915	Clearwater Bay W	01-Aug-02	13.6	12.9
LAKE OF THE WOODS	MCCROSSON	2473	85	835	494127	944915	Clearwater Bay W	10-Oct-02	14.3	14.8
LAKE OF THE WOODS	MCCROSSON	2473	85	835	494127	944915	Clearwater Bay W	07-Nov-02	23.5	24.5
LAKE OF THE WOODS	MCCROSSON	2473	86	835	493845	945439	Echo Bay W	23-May-02	12.6	12.3
LAKE OF THE WOODS	MCCROSSON	2473	86	835	493845	945439	Echo Bay W	01-Aug-02	12.7	13.8
LAKE OF THE WOODS	MCCROSSON	2473	86	835	493845	945439	Echo Bay W	10-Oct-02	17.9	19.2
LAKE OF THE WOODS	MCCROSSON	2473	86	835	493845	945439	Echo Bay W	07-Nov-02	22.8	37.0
LAKE OF THE WOODS	MCCROSSON	2473	87	835	494226	944801	Deception Bay centre	23-May-02	26.5	18.1
LAKE OF THE WOODS	MCCROSSON	2473	87	835	494226	944801	Deception Bay centre	01-Aug-02	13.7	13.3
LAKE OF THE WOODS	MCCROSSON	2473	87	835	494226	944801	Deception Bay centre	10-Oct-02	13.9	13.3
LAKE OF THE WOODS	MCCROSSON	2473	87	835	494226	944801	Deception Bay centre	07-Nov-02	27.0	18.6
LAKE OF THE WOODS	MCCROSSON	2473	88	835	495015	942115	Horseshoe Island	01-Aug-02	38.2	39.7
LAKE OF THE WOODS	MCCROSSON	2473	95	405	492227	940224	Snake Bay near Sioux Narrows	25-May-03	10.7	10.4
LAKE OF THE WOODS	MCCROSSON	2473	95	405	492227	940224	Snake Bay near Sioux Narrows	24-May-04	18.4	22.0
LAKE OF THE WOODS	MCCROSSON	2473	96	405	492207	940434	Whitefish Bay near Snake Bay	31-May-03	12.4	10.6
LAKE OF THE WOODS	MCCROSSON	2473	96	405	492207	940434	Whitefish Bay near Snake Bay	24-May-04	10.4	15.4
LAKE OF THE WOODS	MCCROSSON	2473	99	707	494022	943242	Welcome Channel	07-Jun-03	23.8	28.9
LAKE OF THE WOODS	MCCROSSON	2473	100	866	492400	945419	N/W Angle Inlet, W Clipper Is.	04-Jul-03	27.4	27.4
LAKE OF THE WOODS	MCCROSSON	2473	100	866	492400	945419	N/W Angle Inlet, W Clipper Is.	13-Jun-04	23.6	21.5
LAKE OF THE WOODS	MCCROSSON	2473	101	640	494313	941948	Route Bay	02-Jun-02	33.2	17.1
LAKE OF THE WOODS	MCCROSSON	2473	101	640	494313	941948	Route Bay	15-May-03	18.8	19.9
LAKE OF THE WOODS	MCCROSSON	2473	101	640	494313	941948	Route Bay	18-May-04	17.9	19.4
LAKE OF THE WOODS	MCCROSSON	2473	104	835			EB4	13-May-03	14.8	14.5
LAKE OF THE WOODS	MCCROSSON	2473	105	835			#35	13-May-03	23.8	21.4
LAKE OF THE WOODS	MCCROSSON	2473	106	835			CS5	13-May-03	15.9	12.6
LAKE OF THE WOODS	MCCROSSON	2473	107	835			CB3	13-May-03	20.9	20.7
LAKE OF THE WOODS	MCCROSSON	2473	108	835			#23	13-May-03	22.8	25.4
LAKE OF THE WOODS	MCCROSSON	2473	109	835			#39	13-May-03	26.2	23.3
LAKE OF THE WOODS	MCCROSSON	2473	110	678	490034	943343	Big Traverse-Bigsby Is. Black Pt.	29-May-04	23.1	32.5
LAKE OF THE WOODS	MCCROSSON	2473	111	678	490726	943450	Big Traverse-W of Basil Chan.	29-Jun-04	30.5	31.2
LAKE OF THE WOODS	MCCROSSON	2473	112	678	490215	943615	Big Traverse-Bigsby Is. Deep Bay	29-May-04	24.1	22.7
LAKE OF THE WOODS	MCCROSSON	2473	113	678	491726	943352	Little Traverse-Sandy Bay	29-May-04	27.3	24.6
LAKE OF THE WOODS	MCCROSSON	2473	114	678	491314	943232	Little Traverse-W Fadden's Is.	26-Jun-04	29.4	26.6
LAKE OF THE WOODS	MCCROSSON	2473	115	161	490740	942025	Sabaskong Bay-off Brule Pt	06-Jul-04	25.3	23.7
LAKE OF THE WOODS	MCCROSSON	2473	116	310	493625	943357	Crow Rock Is. & Shamis Is.	21-Jun-04	18.3	18.5
LAKE OF THE WOODS	MCCROSSON	2473	117	315	490821	941720	Sabaskong Bay-Near Morson	13-Jun-04	23.1	18.6
LAKE OF THE WOODS	MCCROSSON	2473	118	319	490503	942852	NE off Pentney Is. open water	27-Jun-04	29.1	27.7
LAKE OF THE WOODS	MCCROSSON	2473	120	319	490615	943125	SE off Dawson Is.	27-Jun-04	26.4	27.1
LAKE OF THE WOODS	MCCROSSON	2473	127	922	494305	942427	Bald Indian Bay-N end	29-Jun-04	14.2	12.5
LAKE OF THE WOODS	MCCROSSON	2473	128	922	494200	942532	Bald Indian Bay-S end	29-Jun-04	13.9	14.7
LAKE OF THE WOODS	MCCROSSON	2473	129	922	494215	942707	Matheson Bay-E off Town Is	29-Jun-04	18.5	14.5
LAKE OF TWO MOUNTAINS	FORGIE	7150	1	579	494251	945446	E Basin	20-May-02	19.4	32.9
LAKE OF TWO MOUNTAINS	FORGIE	7150	1	579	494251	945446	E Basin	24-May-03	9.3	9.9
LAKE OF TWO MOUNTAINS	FORGIE	7150	1	579	494251	945446	E Basin	02-Jun-04	23.1	15.3
LAKE OF TWO RIVERS	CANISBAY	2474	1	542	453444	782856	Mid-lake	27-May-02	7.4	7.1
LAKE OF TWO RIVERS	CANISBAY	2474	1	542	453444	782856	Mid-lake	07-May-03	7.7	6.3
L'AMABLE LAKE	FARADAY	2382	1	33	450104	774853	Deepest area	20-May-02	9.2	10.7
L'AMABLE LAKE	FARADAY	2382	1	33	450104	774853	Deepest area	22-May-03	7.9	6.9
L'AMABLE LAKE	FARADAY	2382	1	33	450104	774853	Deepest area	19-Jun-04	5.9	5.2
LANDERS LAKE	SELBY	2482	1	931	471619	802833	Mid Lake	18-May-04	5.3	3.5
LANG LAKE	SHEDDEN	6983	1	35	461623	821934	Mid-lake	19-May-02	15.6	13.2

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LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
LANG LAKE	SHEDDEN	6983	1	35	461623	821934	Mid-lake	30-Jun-02	11.2	11.5
LANG LAKE	SHEDDEN	6983	1	35	461623	821934	Mid-lake	14-Jul-02	9.3	9.2
LANG LAKE	SHEDDEN	6983	1	35	461623	821934	Mid-lake	20-Jul-02	9.2	13.9
LANG LAKE	SHEDDEN	6983	1	35	461623	821934	Mid-lake	30-Aug-02	8.3	9.6
LANG LAKE	SHEDDEN	6983	1	35	461623	821934	Mid-lake	27-Oct-02	14.5	11.4
LANG LAKE	SHEDDEN	6983	1	35	461623	821934	Mid-lake	10-May-03	13.1	11.6
LANG LAKE	SHEDDEN	6983	1	35	461623	821934	Mid-lake	22-May-04	17.4	10.6
LARDER LAKE	HEARST	6457	1	890	480531	793823	Main Basin	28-May-03	9.2	9.5
LARDER LAKE	HEARST	6457	1	890	480531	793823	Main Basin	31-May-04	9.9	8.9
LARDER LAKE	HEARST	6457	2	890	480548	794116	S/W arm N	28-May-03	9.3	9.1
LARDER LAKE	HEARST	6457	3	890	480407	794124	S/W arm S	28-May-03	10.7	10.8
LARDER LAKE	HEARST	6457	3	890	480407	794124	S/W arm S	31-May-04	9.9	10.5
LARDER LAKE	HEARST	6457	4	890	480428	793614	N of Big Pete	28-May-03	8.7	9.3
LARDER LAKE	HEARST	6457	4	890	480428	793614	N of Big Pete	31-May-04	9.9	10.2
LARDER LAKE	HEARST	6457	5	890	480716	793520	N/E end	28-May-03	8.3	8.5
LARDER LAKE	HEARST	6457	5	890	480716	793520	N/E end	31-May-04	11.1	8.5
LASSWADE LAKE	N KAWARTHA	2496	1	135	444626	775958	Mid-lake	11-May-02	14.1	12.7
LASSWADE LAKE	N KAWARTHA	2496	1	135	444626	775958	Mid-lake	03-May-03	8.3	6.2
LAUNDRIE LAKE	HOWEY	2500	1	931	470720	805110	Mid Lake	18-May-04	6.8	6.6
LAURENSEN'S LAKE	KENORA CITY	7357	3	890	494549	942733	Main Basin	12-May-04	35.0	34.3
LAWER LAKE	BUTCHER	6461	1	931	471400	833800	Mid Lake	11-May-04	9.5	9.5
LAZY LAKE	HEAD, CLARA & MARIA	2514	1	542	460619	774422	Mid-lake	12-Aug-03	10.4	5.8
LE GROU LAKE	EAST MILLS	7181	1	216	455104	795451	S/E end	01-Jul-02	8.0	7.6
LE GROU LAKE	EAST MILLS	7181	1	216	455104	795451	S/E end	02-Jun-03	6.5	7.2
LE GROU LAKE	EAST MILLS	7181	1	216	455104	795451	S/E end	16-May-04	29.2	10.0
LEASK LAKE	LEASK	6464	1	931	471239	810504	Mid Lake	18-May-04	3.9	5.8
LECLAIR LAKE	GREATER MADAWASKA	7314	1	836	451221	770041	Mid-lake	28-May-03	8.5	8.4
LECLAIR LAKE	GREATER MADAWASKA	7314	2	836	451221	770041	Mid-lake	28-May-03	6.6	6.9
LEECH LAKE	BRACEBRIDGE (OAKLEY)	2529	1	748	450300	790600	Mid-lake	06-May-04	8.3	8.8
LEGGAT LAKE	C FRONTENAC (OLDEN)	6184	1	479	444247	764326	Mid-lake, deep spot	25-May-04	8.3	7.8
LEONARD LAKE	MUSKOKA LAKES (MONCK)	2540	1	47	450453	792641	Stn 1, N end	19-May-02	7.1	11.4
LEONARD LAKE	MUSKOKA LAKES (MONCK)	2540	1	47	450453	792641	Stn 1, N end	19-May-03	7.8	6.8
LEONARD LAKE	MUSKOKA LAKES (MONCK)	2540	1	47	450453	792641	Stn 1, N end	02-Jul-04	5.4	5.5
LEONARD LAKE	MUSKOKA LAKES (MONCK)	2540	3	748	450430	792646	Mid-lake	07-Jun-04	7.1	
LEPINE LAKE (BUCK)	MADAWASKA VALLEY	7313	1	836	452900	774400	Mid-lake	31-May-03	4.0	3.8
LIMERICK LAKE (BASS)	LIMERICK	6471	3	358	445336	773700	Mid-lake	24-May-02	12.9	12.1
LIMERICK LAKE (BASS)	LIMERICK	6471	3	358	445336	773700	Mid-lake	25-May-03	6.3	6.0
LIMERICK LAKE (BASS)	LIMERICK	6471	3	358	445336	773700	Mid-lake	23-May-04	6.6	7.9
LINKLATER LAKE	TUSTIN	6474	1	647	495130	935115	Gordon Lake Rd	01-Jul-02	4.1	6.4
LINKLATER LAKE	TUSTIN	6474	1	647	495130	935115	Gordon Lake Rd	24-May-03	3.4	5.0
LINTON LAKE	BRODER	2570	1	897	462231	805904	Mid-lake	09-May-03	4.8	5.6
LINTON LAKE	BRODER	2570	1	897	462231	805904	Mid-lake	11-May-04	7.0	6.5
LIPSY LAKE	GUILFORD (DYSART ET AL)	2574	1	836	451025	783800	E end	23-May-02	6.6	
LITTLE BOB LAKE	LUTTERWORTH	2591	1	836	445243	784721	N end	02-Jun-02	4.8	5.3
LITTLE BOSHKUNG LAKE	MINDEN HILLS	2594	1	836	450219	784310	Mid-lake	31-May-02	8.4	
LITTLE CANNING LAKE	MINDEN HILLS	7080	1	205	445542	784010	Stn 1, Little Canning	05-May-02	13.8	
LITTLE CANNING LAKE	MINDEN HILLS	7080	1	205	445542	784010	Stn 1, Little Canning	01-Jul-02	13.7	15.7
LITTLE CANNING LAKE	MINDEN HILLS	7080	1	205	445542	784010	Stn 1, Little Canning	14-Jul-02	9.8	9.1
LITTLE CANNING LAKE	MINDEN HILLS	7080	1	205	445542	784010	Stn 1, Little Canning	28-Jul-02	11.0	10.7
LITTLE CANNING LAKE	MINDEN HILLS	7080	1	205	445542	784010	Stn 1, Little Canning	11-Aug-02	10.5	9.6
LITTLE CANNING LAKE	MINDEN HILLS	7080	1	205	445542	784010	Stn 1, Little Canning	02-Sep-02	6.2	6.1
LITTLE CANNING LAKE	MINDEN HILLS	7080	1	205	445542	784010	Stn 1, Little Canning	19-May-03	12.0	12.1
LITTLE CANNING LAKE	MINDEN HILLS	7080	1	205	445542	784010	Stn 1, Little Canning	24-May-04	10.0	11.5
LITTLE CAUCHON LAKE	BOYD	2604	1	542	460327	784022	W end, SSFC	31-May-03	7.6	5.7
LITTLE CEDAR LAKE	BROTHERS	2607	1	44	484136	855012	Mid-lake	01-Jul-02	12.9	13.5
LITTLE CEDAR LAKE	BROTHERS	2607	1	44	484136	855012	Mid-lake	07-Jul-03	14.3	18.5
LITTLE CEDAR LAKE	BROTHERS	2607	1	44	484136	855012	Mid-lake	05-Jul-04	19.3	20.3
LITTLE CLAM LAKE	KEARNEY (BETHUNE)	2610	1	726	453200	790900	Mid-lake	01-Jun-04	8.2	9.6
LITTLE DOE LAKE	ARMOUR	7082	1	934	453300	792600	Deep spot	26-Jul-04	7.7	9.7
LITTLE DUDMON LAKE	DUDLEY (DYSART ET AL)	2625	2	190	450222	782109	N end	08-May-02	11.1	14.1
LITTLE DUDMON LAKE	DUDLEY (DYSART ET AL)	2625	2	190	450222	782109	N end	24-May-03	11.6	9.5
LITTLE DUDMON LAKE	DUDLEY (DYSART ET AL)	2625	2	190	450222	782109	N end	08-May-04	9.9	10.6
LITTLE ELLA LAKE	LORNE	7108	1	598	461714	813100	Mid-lake	28-May-04	18.2	18.3
LITTLE ESSON LAKE (CEDAR)	MONMOUTH	2630	3	125	450214	781541	Mid-lake	02-Jun-02	13.9	11.9
LITTLE ESSON LAKE (CEDAR)	MONMOUTH	2630	3	125	450214	781541	Mid-lake	18-May-03	7.6	8.3
LITTLE ESSON LAKE (CEDAR)	MONMOUTH	2630	3	125	450214	781541	Mid-lake	23-May-04	68.0	68.0
LITTLE GALIPO LAKE	EYRE (DYSART ET AL)	7194	1	542	452225	782607	S end	26-Aug-02	18.1	17.2
LITTLE GALIPO LAKE	EYRE (DYSART ET AL)	7194	1	542	452225	782607	S end	19-May-03	19.5	26.4
LITTLE GLAMOR LAKE	MONMOUTH	2636	1	872	445839	782200	Mid-lake	31-May-03	13.7	18.5
LITTLE GLAMOR LAKE	MONMOUTH	2636	1	872	445839	782200	Mid-lake	04-Jun-03	7.0	3.4
LITTLE GUN LAKE	UMBACH	7151	1	646	495700	943900	S of Minaki-Is 10	20-May-02	33.5	38.2
LITTLE GUN LAKE	UMBACH	7151	1	646	495700	943900	S of Minaki-Is 10	19-May-03	24.8	23.1
LITTLE GUN LAKE	UMBACH	7151	1	646	495700	943900	S of Minaki-Is 10	30-May-04	25.8	26.2
LITTLE HAWK LAKE	STANHOPE	2645	2	229	450833	784256	S end, mid-lake	14-Jul-02	3.4	3.1
LITTLE HAWK LAKE	STANHOPE	2645	2	229	450833	784256	S end, mid-lake	09-May-03	2.7	2.4
LITTLE HAWK LAKE	STANHOPE	2645	2	229	450833	784256	S end, mid-lake	27-Jul-04	6.4	5.8
LITTLE HAWK LAKE	STANHOPE	2645	3	523	450830	784300	Main Basin	09-May-03	2.9	11.8
LITTLE KENNISIS LAKE	HAVELOCK (DYSART ET AL)	2655	1	247	451515	783557	Mid-lake	19-May-04	4.1	

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LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
LITTLE KENNISIS LAKE	HAVELOCK (DYSART ET AL)	2655	1	247	451515	783557	Mid-lake	24-May-04	3.4	3.1
LITTLE KENNISIS LAKE	HAVELOCK (DYSART ET AL)	2655	2	836	452107	783031	N end	28-May-02	5.1	21.0
LITTLE LAKE	HEAD, CLARA & MARIA	2658	1	542	460630	780645	Mid-lake	31-May-03	7.4	6.6
LITTLE LAKE JOSEPH	SEGUIN, MUSKOKA LAKES	2660	1	536	451222	794112	Mid-lake, Main basin	14-May-04	8.8	5.6
LITTLE LAKE JOSEPH	SEGUIN, MUSKOKA LAKES	2660	2	536	451148	794131	School House Bay	14-May-04	11.5	8.0
LITTLE LAKE JOSEPH	SEGUIN, MUSKOKA LAKES	2660	3	748	451220	794111		22-May-03	5.0	5.6
LITTLE MCKELLAR LAKE	MCKELLAR	2675	1	243	453126	795615	Middle of main lake	25-May-02	19.4	16.6
LITTLE MCKELLAR LAKE	MCKELLAR	2675	1	243	453126	795615	Middle of main lake	25-May-03	9.4	14.2
LITTLE MCKELLAR LAKE	MCKELLAR	2675	1	243	453126	795615	Middle of main lake	23-Apr-04	11.4	11.1
LITTLE NORTH RIVER LAKE	PAPINEAU-CAMERON	6814	1	542	460738	782731	Mid-lake	12-Aug-03	11.4	13.4
LITTLE PANACHE LAKE	LOUISE	2691	1	266	461646	812205	E end	17-May-03	13.3	12.9
LITTLE PANACHE LAKE	LOUISE	2691	1	266	461646	812205	E end	19-May-04	12.8	20.3
LITTLE PANACHE LAKE	LOUISE	2691	2	266	461647	812211	W end	13-May-02	16.2	19.1
LITTLE PANACHE LAKE	LOUISE	2691	2	266	461647	812211	W end	17-May-03	14.5	16.1
LITTLE PANACHE LAKE	LOUISE	2691	2	266	461647	812211	W end	19-May-04	11.6	16.8
LITTLE PANACHE LAKE	LOUISE	2691	3	897	461657	812104	Sudbury # 3, E Bay	09-May-03	17.2	17.2
LITTLE PANACHE LAKE	LOUISE	2691	3	897	461657	812104	Sudbury # 3, E Bay	11-May-04	12.5	11.4
LITTLE PANACHE LAKE	LOUISE	2691	4	897	461656	812204	Sudbury # 1, W Bay	09-May-03	14.8	15.4
LITTLE PANACHE LAKE	LOUISE	2691	4	897	461656	812204	Sudbury # 1, W Bay	11-May-04	12.8	12.8
LITTLE RAFT LAKE	BRODER	7336	1	897	462402	805805	Mid Lake	11-May-04	4.0	2.8
LITTLE REDSTONE LAKE	GUILFORD (DYSART ET AL)	2705	1	6	451248	783343	E Side of Island	26-May-03	5.1	5.1
LITTLE REDSTONE LAKE	GUILFORD (DYSART ET AL)	2705	1	6	451248	783343	E Side of Island	15-May-04	4.5	4.2
LITTLE REDSTONE LAKE	GUILFORD (DYSART ET AL)	2705	2	1111	451245	783434	West of Island (deep hole)	19-May-04	4.0	
LITTLE SILVER LAKE	TAY VALLEY	7085	1	221	444759	762957	Main channel	12-May-02	13.6	9.9
LITTLE SILVER LAKE	TAY VALLEY	7085	1	221	444759	762957	Main channel	19-May-03	10.7	10.5
LITTLE SILVER LAKE	TAY VALLEY	7085	1	221	444759	762957	Main channel	21-Jun-04	10.2	9.6
LITTLE SISTER LAKE	PICHE	2716	1	931	463832	823310	Mid Lake	04-May-04	6.6	8.0
LITTLE STAR LAKE	KEEFER	7299	1	890	482015	814634	N end	26-May-03	8.7	8.3
LITTLE STAR LAKE	KEEFER	7299	2	890	481955	814655	Mid-lake	26-May-03	6.9	8.6
LITTLE STRAGGLE LAKE	DYSART ET AL	6987	1	954	450733	781204	Mid-lake	01-Jul-02	13.5	15.4
LITTLE STRAGGLE LAKE	DYSART ET AL	6987	1	954	450733	781204	Mid-lake	19-May-03	10.3	13.6
LITTLE VERMILION LAKE	VERMILION	7325	1	898	495940	921218	L. Vermillion 1 unknown	02-Jun-03	15.7	14.5
LITTLE VERMILION LAKE	VERMILION	7325	2	898	495940	921218	L. Vermillion 2 unknown	02-Jun-03	9.5	10.8
LITTLE VERMILION LAKE	VERMILION	7325	3	898	495940	921218	L. Vermillion 3 unknown	02-Jun-03	8.7	
LITTLE VILLENEUVE LAKE	BOYD	6839	1	542	460748	783759	Mid-lake	12-Aug-03	4.2	4.6
LITTLE WHITEFISH LAKE	SEGUIN	2737	1	891	451618	794651	E end, Bass Bay	07-May-03	3.8	4.6
LITTLE WHITEFISH LAKE	SEGUIN	2737	2	150	451636	794711	Mid-lake	07-May-03	5.4	4.7
LITTLE WHITEFISH LAKE	SEGUIN	2737	2	150	451636	794711	Mid-lake	19-May-04	5.6	5.6
LITTLE WHITEFISH LAKE	SEGUIN	2737	3	891	451633	794800	W end	07-May-03	5.0	4.8
LIVINGSTONE LAKE	LIVINGSTONE	2742	1	836	452135	784307	Mid-lake	28-May-02	5.4	5.4
LODESTONE LAKE	HANDLEMAN	7365	1	931	470651	833159	Mid Lake	11-May-04	5.7	5.9
LOHI LAKE	BRODER	2759	1	761	462314	810239	Mid-lake, 200m off shore	25-Aug-02	4.4	4.7
LOHI LAKE	BRODER	2759	1	761	462314	810239	Mid-lake, 200m off shore	19-May-03	5.6	6.2
LONG LAKE	LEEDS & THE 1000 ISLANDS	1231	1	648	442926	760512	Mid-lake	20-Jun-04	27.2	22.5
LONG LAKE	N KAWARTHA	2770	1	377	444112	781052	Mid-lake	19-May-03	5.3	1.5
LONG LAKE	N KAWARTHA	2770	1	377	444112	781052	Mid-lake	21-May-04	7.4	8.1
LONG LAKE	DUDLEY (DYSART ET AL)	2772	2	694	450247	782127	E end, Mid-lake	02-May-02	9.4	10.7
LONG LAKE	DUDLEY (DYSART ET AL)	2772	2	694	450247	782127	E end, Mid-lake	10-May-03	8.8	7.8
LONG LAKE	DUDLEY (DYSART ET AL)	2772	2	694	450247	782127	E end, Mid-lake	08-May-04	6.5	11.1
LONG LAKE	SEGUIN	2775	1	891	451625	794434	site 1 Mid lake	07-May-03	4.6	5.0
LONG LAKE	EDEN, BRODER	2784	1	897	462424	810053	Sudbury Stn 1	11-May-04	10.0	10.0
LONG LAKE	EDEN, BRODER	2784	3	897	462307	810355	Sudbury Stn 3	11-May-04	8.0	6.7
LONG LAKE	EDEN, BRODER	2784	4	897	462211	810509	Sudbury Stn 4	11-May-04	5.2	5.4
LONG LAKE	HARCOURT (DYSART ET AL)	4251	1	235	450729	780932	Mid-lake, deep spot	06-May-02	12.3	13.3
LONG LAKE	HARCOURT (DYSART ET AL)	4251	1	235	450729	780932	Mid-lake, deep spot	09-May-03	11.8	12.0
LONG LAKE	HARCOURT (DYSART ET AL)	4251	1	235	450729	780932	Mid-lake, deep spot	06-May-04	10.2	9.5
LONG LAKE	C FRONTENAC	6988	1	274	444040	764551	Mid-lake	03-Jun-02	14.8	15.5
LONG LAKE	C FRONTENAC	6988	1	274	444040	764551	Mid-lake	14-May-03	17.2	23.5
LONG LAKE	C FRONTENAC	6988	1	274	444040	764551	Mid-lake	31-May-04	13.5	25.8
LONG LAKE (OLIPHANT)	KEARNEY (PROUDFOOT)	2792	1	683	454236	791112	Mid-lake	02-Jul-02	3.4	3.7
LONG LAKE(BALA)	GRAVENHURST (WOOD)	2773	1	748	450000	793600	Mid-lake	18-May-04	3.2	3.3
LONG SCHOONER LAKE	N FRONTENAC	6506	1	556	450557	765900	Mid-lake	31-Jul-04	27.5	28.0
LONG TURTLE LAKE	MUSKOKA LAKES	2794	1	748	445525	792646	Mid-lake	21-May-02	10.5	8.8
LONGAIRY LAKE	AIRY	2796	1	542	453115	781511	Mid-lake	04-Jun-02	7.4	5.6
LONGLINE LAKE	LAKE OF BAYS (FRANKLIN)	6509	1	748	451500	785821	Mid-lake	15-May-02	16.2	18.9
LONGPINE LAKE	GUNDY	7154	1	570	494728	950721	Main Basin	14-May-02	13.0	16.6
LONGPINE LAKE	GUNDY	7154	1	570	494728	950721	Main Basin	13-May-03	13.2	10.4
LONGPINE LAKE	GUNDY	7154	1	570	494728	950721	Main Basin	15-May-04	12.9	14.7
LONGPINE LAKE	GUNDY	7154	2	618	494650	950430	Bay-East End	14-May-02	14.0	15.1
LONGPINE LAKE	GUNDY	7154	2	618	494650	950430	Bay-East End	11-May-03	12.9	11.8
LONGPINE LAKE	GUNDY	7154	2	618	494650	950430	Bay-East End	19-May-04	21.4	28.9
LONGPINE LAKE	GUNDY	7154	3	613	494721	950730	Pickerel Bay	16-May-02	14.3	14.5
LONGPINE LAKE	GUNDY	7154	3	613	494721	950730	Pickerel Bay	14-May-03	11.9	10.9
LONGPINE LAKE	GUNDY	7154	3	613	494721	950730	Pickerel Bay	20-May-04	13.7	11.5
LOON CALL LAKE	N KAWARTHA	2805	2	124	444411	780939	Stn 2, W end	02-Jun-02	18.6	16.3
LOON CALL LAKE	N KAWARTHA	2805	2	124	444411	780939	Stn 2, W end	27-Apr-03	7.3	10.2
LOON CALL LAKE	N KAWARTHA	2805	2	124	444411	780939	Stn 2, W end	23-May-04	5.8	5.8
LOON LAKE	MUSKOKA LAKES	2807	1	899	445513	792557	Tip of 3rd Island	04-May-02	10.6	9.5

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
LOON LAKE	MUSKOKA LAKES	2807	1	899	445513	792557	Tip of 3rd Island	30-May-04	8.5	8.5
LOON LAKE	MUSKOKA LAKES	2807	2	748	445516	792600	Mid-lake	26-May-03	7.0	7.0
LOON LAKE	DYSART ET AL	2808	2	549	450044	782248	between Snake Is. & mnInd	01-Jul-02	7.5	7.5
LOON LAKE	DYSART ET AL	2808	2	549	450044	782248	between Snake Is. & mnInd	01-Sep-03	7.9	9.5
LOON LAKE	DYSART ET AL	2808	2	549	450044	782248	between Snake Is. & mnInd	06-Jul-04	17.6	16.9
LOON LAKE	UNORGANIZED	2812	1	890	483838	884526	E end	13-May-03	12.6	12.9
LOON LAKE	UNORGANIZED	2812	1	890	483838	884526	E end	18-May-04	9.2	10.6
LOON LAKE	UNORGANIZED	2812	2	890	483807	884630	W end	13-May-03	15.2	18.8
LOON LAKE	UNORGANIZED	2812	2	890	483807	884630	W end	18-May-04	10.5	10.8
LORIMER LAKE	WHITESTONE (HAGERMAN)	2817	4	17	453147	795925	Stn 4- Orofino Pt/Jones Gazebo	15-Jul-02	9.4	13.1
LORIMER LAKE	WHITESTONE (HAGERMAN)	2817	4	17	453147	795925	Stn 4- Orofino Pt/Jones Gazebo	17-May-03	13.4	7.4
LORIMER LAKE	WHITESTONE (HAGERMAN)	2817	4	17	453147	795925	Stn 4- Orofino Pt/Jones Gazebo	28-Apr-04	8.7	7.8
LOUCKS LAKE	N KAWARTHA	6511	1	377	444054	781318	Mid-lake	19-May-03	5.6	6.0
LOUCKS LAKE	N KAWARTHA	6511	1	377	444054	781318	Mid-lake	19-May-04	4.7	4.3
LOUCKS LAKE	N KAWARTHA	6511	1	377	444054	781318	Mid-lake	21-May-04	8.0	7.8
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	21-May-02	12.0	23.9
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	02-Jun-02	19.5	13.4
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	24-Jun-02	11.4	13.3
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	02-Jul-02	10.0	10.9
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	30-Jul-02	14.9	16.7
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	20-Aug-02	11.5	11.6
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	25-May-03	11.4	12.6
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	15-Jun-03	13.9	14.3
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	30-Jun-03	17.3	26.8
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	30-Jul-03	16.0	20.4
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	21-Aug-03	17.8	14.4
LOUGHBOROUGH LAKE	S FRONTENAC	6512	1	9999	442128	763351	W Basin-off OPP Burega Camp	02-Sep-03	11.4	12.8
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	21-May-02	14.7	13.8
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	19-Jun-02	22.5	26.7
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	01-Jul-02	16.0	36.4
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	01-Aug-02	17.4	17.2
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	04-Sep-02	12.8	
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	28-Sep-02	16.1	16.0
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	19-May-03	17.8	15.7
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	01-Jul-03	19.3	17.8
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	13-Jul-03	16.5	18.6
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	28-Jul-03	14.1	13.2
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	11-Aug-03	15.6	13.0
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	27-Aug-03	16.7	14.7
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	27-Sep-03	13.2	13.4
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	10-Oct-03	12.2	10.4
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	19-May-04	20.4	18.3
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	20-Jun-04	21.9	34.5
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	11-Jul-04	28.1	21.7
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	11-Aug-04	12.5	12.7
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	11-Sep-04	11.7	11.7
LOUGHBOROUGH LAKE	S FRONTENAC	6512	2	324	442520	762816	N end-Centre 500m E of bridge	05-Oct-04	9.6	8.2
LOUGHBOROUGH LAKE	S FRONTENAC	6512	3	541	442648	762438	E end, Mid-lake	20-May-02	15.2	18.9
LOUGHBOROUGH LAKE	S FRONTENAC	6512	3	541	442648	762438	E end, Mid-lake	01-Jul-02	17.3	15.6
LOUGHBOROUGH LAKE	S FRONTENAC	6512	3	541	442648	762438	E end, Mid-lake	16-Jul-02	46.2	18.6
LOUGHBOROUGH LAKE	S FRONTENAC	6512	3	541	442648	762438	E end, Mid-lake	07-Aug-02	38.3	38.4
LOUGHBOROUGH LAKE	S FRONTENAC	6512	3	541	442648	762438	E end, Mid-lake	21-Aug-02	20.5	15.3
LOUGHBOROUGH LAKE	S FRONTENAC	6512	3	541	442648	762438	E end, Mid-lake	02-Sep-04	17.3	12.5
LOUISE LAKE	PELLATT	7157	2	716	494733	943816	N Basin	20-May-02	33.9	33.3
LOUISE LAKE	PELLATT	7157	2	716	494733	943816	N Basin	19-May-03	31.8	33.0
LOUISE LAKE	PELLATT	7157	2	716	494733	943816	N Basin	26-Jun-04	28.6	23.3
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	20-May-02	10.2	10.0
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	13-Jun-02	13.8	14.3
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	02-Jul-02	16.7	16.6
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	06-Aug-02	32.0	28.0
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	03-Sep-02	20.6	31.4
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	22-Oct-02	13.1	26.0
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	12-May-03	10.7	11.4
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	02-Jul-03	22.5	21.4
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	05-Aug-03	23.2	23.6
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	02-Sep-03	25.3	24.8
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	29-Sep-03	18.0	17.6
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	16-May-04	11.3	10.7
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	06-Jun-04	13.4	20.0
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	04-Jul-04	20.4	20.7
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	03-Aug-04	20.1	29.3
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	03-Sep-04	16.3	15.4
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	1	859	443347	781411	80' hole at N. end, deep part	03-Oct-04	14.9	14.3
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	2	859	443323	781230	Spenceley's Bay	29-May-03	17.2	18.5
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	2	859	443323	781230	Spenceley's Bay	02-Jul-03	39.8	32.5
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	2	859	443323	781230	Spenceley's Bay	05-Aug-03	23.4	24.0
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	2	859	443323	781230	Spenceley's Bay	02-Sep-03	27.0	30.7
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	2	859	443323	781230	Spenceley's Bay	29-Sep-03	17.4	17.4

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	2	859	443323	781230	Spenceley's Bay	16-May-04	16.6	11.2
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	2	859	443323	781230	Spenceley's Bay	06-Jun-04	13.1	13.5
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	2	859	443323	781230	Spenceley's Bay	04-Jul-04	20.1	27.4
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	2	859	443323	781230	Spenceley's Bay	03-Aug-04	23.0	30.6
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	2	859	443323	781230	Spenceley's Bay	06-Sep-04	19.4	18.2
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	2	859	443323	781230	Spenceley's Bay	05-Oct-04	18.0	16.4
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	3	859	443313	781338	Macallums Island	29-May-03	32.0	18.8
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	3	859	443313	781338	Macallums Island	02-Jul-03	21.8	24.0
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	3	859	443313	781338	Macallums Island	05-Aug-03	23.8	24.0
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	3	859	443313	781338	Macallums Island	02-Sep-03	26.2	24.0
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	3	859	443313	781338	Macallums Island	29-Sep-03	17.0	21.0
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	3	859	443313	781338	Macallums Island	16-May-04	12.4	10.7
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	3	859	443313	781338	Macallums Island	06-Jun-04	13.7	13.5
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	3	859	443313	781338	Macallums Island	04-Jul-04	16.9	17.6
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	3	859	443313	781338	Macallums Island	03-Aug-04	31.4	24.4
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	3	859	443313	781338	Macallums Island	06-Sep-04	17.2	17.4
LOVESICK LAKE	GALWAY-CAVENDISH & HARVEY	7087	3	859	443313	781338	Macallums Island	05-Oct-04	15.0	15.7
LOW WATER LAKE	BANES DUBLIN	7345	1	925	470801	814127	South End Lefebvre	20-May-04	10.7	11.1
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	28-May-02	32.6	20.6
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	01-Jul-02	24.8	23.4
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	15-Jul-02	67.9	17.4
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	05-Aug-02	23.2	26.1
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	19-Aug-02	28.0	34.2
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	02-Jun-03	17.5	19.3
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	14-Jul-03	21.0	20.6
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	28-Jul-03	21.6	31.0
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	18-Aug-03	19.8	16.6
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	15-Jun-04	20.7	24.3
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	04-Jul-04	20.1	19.9
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	18-Jul-04	27.8	23.0
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	09-Aug-04	17.8	19.4
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	02-Sep-04	15.0	15.3
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	2	435	443710	760814	Blackjack Island	07-Oct-04	16.4	17.2
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	21-Jun-02	20.6	22.0
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	01-Jul-02	21.7	22.2
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	15-Jul-02	17.8	16.6
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	05-Aug-02	23.8	21.2
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	19-Aug-02	14.8	16.9
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	02-Jun-03	19.6	39.8
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	14-Jul-03	21.2	22.0
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	28-Jul-03	21.8	18.1
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	18-Aug-03	12.8	19.0
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	13-Jun-04	17.8	17.1
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	04-Jul-04	16.2	19.4
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	10-Jul-04	19.7	19.7
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	09-Aug-04	20.5	20.1
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	02-Sep-04	20.4	19.4
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	3	435	443450	760801	Kendrick's Bay	07-Oct-04	13.3	14.3
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	28-May-02	19.9	20.4
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	21-Jun-02	18.4	20.2
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	01-Jul-02	20.9	20.7
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	15-Jul-02	16.0	16.2
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	05-Aug-02	29.3	28.6
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	19-Aug-02	19.5	18.1
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	02-Jun-03	22.5	21.7
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	14-Jul-03	20.0	21.4
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	28-Jul-03	23.8	21.6
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	18-Aug-03	26.8	27.9
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	13-Jun-04	24.1	23.1
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	04-Jul-04	20.3	20.1
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	10-Jul-04	19.3	16.9
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	09-Aug-04	28.5	30.6
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	02-Sep-04	36.9	36.4
LOWER BEVERLEY LAKE	RIDEAU LAKES	2852	4	435	443424	761020	Oak Bay	07-Oct-04	28.9	31.4
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	20-May-02	15.1	9.9
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	08-Jun-02	11.2	11.3
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	01-Jul-02	20.4	19.3
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	07-Jul-02	21.8	21.9
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	03-Sep-02	17.4	17.2
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	06-Oct-02	19.3	18.6
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	04-May-03	17.5	19.8
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	07-Jun-03	12.4	12.7
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	02-Jul-03	19.3	17.0
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	02-Aug-03	24.0	24.0
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	02-Sep-03	9.0	21.6
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	10-Oct-03	14.4	14.6
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	16-May-04	10.7	10.8
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	06-Jun-04	12.5	14.5

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	10-Jul-04	22.0	17.3
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	02-Aug-04	20.5	20.5
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	1	397	443303	781621	Heron Island	03-Oct-04	13.1	16.1
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	20-May-02	12.2	10.4
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	15-Jun-02	19.0	16.9
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	17-Jul-02	18.9	19.0
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	17-Aug-02	29.7	30.5
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	17-Sep-02	18.8	18.5
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	10-Oct-02	15.5	15.1
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	19-May-03	11.8	11.9
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	15-Jun-03	15.2	15.5
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	15-Jul-03	22.5	24.3
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	12-Aug-03	31.6	31.6
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	19-Sep-03	18.0	18.0
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	10-Oct-03	11.8	12.6
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	21-May-04	14.4	12.3
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	15-Jun-04	14.1	16.2
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	16-Jul-04	18.8	19.4
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	03-Sep-04	19.3	21.3
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	4	305	443343	781828	Deer Bay West-Nr Buoy C267	22-Oct-04	12.5	13.6
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	5	494	443300	781419	Off Mileage Is.Trent Canal Chan.	17-May-02	7.8	7.9
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	5	494	443300	781419	Off Mileage Is.Trent Canal Chan.	06-Jun-02	15.8	15.6
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	5	494	443300	781419	Off Mileage Is.Trent Canal Chan.	29-Jun-02	22.7	21.1
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	5	494	443300	781419	Off Mileage Is.Trent Canal Chan.	20-Jul-02	26.9	21.2
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	5	494	443300	781419	Off Mileage Is.Trent Canal Chan.	10-Aug-02	26.6	31.5
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	5	494	443300	781419	Off Mileage Is.Trent Canal Chan.	29-Aug-02	25.6	27.5
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	20-May-02	9.2	8.2
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	08-Jun-02	14.0	14.3
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	01-Jul-02	17.4	16.2
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	07-Jul-02	20.0	21.1
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	03-Sep-02	23.9	22.5
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	06-Oct-02	17.3	18.3
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	05-May-03	26.7	21.7
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	07-Jun-03	14.7	13.8
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	02-Jul-03	14.7	14.3
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	03-Aug-03	32.8	18.0
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	02-Sep-03	32.4	33.0
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	01-Oct-03	17.4	14.4
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	16-May-04	8.3	9.0
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	05-Jun-04	13.9	16.1
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	10-Jul-04	18.6	19.7
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	02-Aug-04	15.3	13.9
LOWER BUCKHORN LAKE	SMITH-ENNISMOORE	6990	6	397	443202	781621	Deer Bay-centre	03-Oct-04	19.1	21.0
LOWER DECEPTION LAKE	CLUTE	7354	1	925	490856	811004	South	03-Jun-04	22.5	21.4
LOWER DECEPTION LAKE	CLUTE	7354	2	925	490924	811419	North	03-Jun-04	18.3	16.3
LOWER FLETCHER LAKE	MCCLINTOCK	2857	2	443	452034	785000	Mid-lake	21-May-02	6.4	6.9
LOWER FLETCHER LAKE	MCCLINTOCK	2857	2	443	452034	785000	Mid-lake	24-Apr-03	6.9	5.4
LOWER FLETCHER LAKE	MCCLINTOCK	2857	2	443	452034	785000	Mid-lake	07-May-04	5.6	5.4
LOWER FRENCH R. DELTA	HENVEY	7247	1	777	460202	804556	Hartley Bay	07-Jul-02	93.0	14.2
LOWER FRENCH R. DELTA	HENVEY	7247	1	777	460202	804556	Hartley Bay	21-Jul-02	12.9	13.1
LOWER FRENCH R. DELTA	HENVEY	7247	1	777	460202	804556	Hartley Bay	04-Aug-02	12.4	14.3
LOWER FRENCH R. DELTA	HENVEY	7247	1	777	460202	804556	Hartley Bay	18-Aug-02	16.0	13.6
LOWER FRENCH R. DELTA	HENVEY	7247	1	777	460202	804556	Hartley Bay	01-Sep-02	15.0	14.9
LOWER FRENCH R. DELTA	HENVEY	7247	1	777	460202	804556	Hartley Bay	15-Sep-02	9.9	10.1
LOWER FRENCH R. DELTA	HENVEY	7247	1	777	460202	804556	Hartley Bay	29-Sep-02	16.5	18.6
LOWER FRENCH R. DELTA	HENVEY	7247	1	777	460202	804556	Hartley Bay	13-Oct-02	8.8	12.0
LOWER FRENCH R. DELTA	HENVEY	7247	1	777	460202	804556	Hartley Bay	24-May-03	19.8	15.0
LOWER FRENCH R. DELTA	HENVEY	7247	2	778	460103	805222	Western outlet, Pig/King Is.	14-Jul-02	12.1	11.0
LOWER FRENCH R. DELTA	HENVEY	7247	2	778	460103	805222	Western outlet, Pig/King Is.	23-Jul-02	12.1	11.3
LOWER FRENCH R. DELTA	HENVEY	7247	2	778	460103	805222	Western outlet, Pig/King Is.	04-Aug-02	21.5	15.7
LOWER FRENCH R. DELTA	HENVEY	7247	2	778	460103	805222	Western outlet, Pig/King Is.	18-Aug-02	14.9	15.4
LOWER FRENCH R. DELTA	HENVEY	7247	2	778	460103	805222	Western outlet, Pig/King Is.	01-Sep-02	16.7	16.6
LOWER FRENCH R. DELTA	HENVEY	7247	2	778	460103	805222	Western outlet, Pig/King Is.	15-Sep-02	15.1	16.3
LOWER FRENCH R. DELTA	HENVEY	7247	2	778	460103	805222	Western outlet, Pig/King Is.	29-Sep-02	18.7	13.9
LOWER FRENCH R. DELTA	HENVEY	7247	2	778	460103	805222	Western outlet, Pig/King Is.	13-Oct-02	12.1	13.3
LOWER FRENCH R. DELTA	HENVEY	7247	2	778	460103	805222	Western outlet, Pig/King Is.	24-May-03	14.2	14.9
LOWER FRENCH R. DELTA	HENVEY	7247	3	779	460406	804712	Smith Bay	11-Jul-02	12.5	12.8
LOWER FRENCH R. DELTA	HENVEY	7247	3	779	460406	804712	Smith Bay	25-Jul-02	11.5	12.0
LOWER FRENCH R. DELTA	HENVEY	7247	3	779	460406	804712	Smith Bay	08-Aug-02	13.0	17.2
LOWER FRENCH R. DELTA	HENVEY	7247	3	779	460406	804712	Smith Bay	22-Aug-02	15.9	24.2
LOWER FRENCH R. DELTA	HENVEY	7247	3	779	460406	804712	Smith Bay	05-Sep-02	11.7	12.3
LOWER FRENCH R. DELTA	HENVEY	7247	3	779	460406	804712	Smith Bay	19-Sep-02	12.2	12.1
LOWER FRENCH R. DELTA	HENVEY	7247	3	779	460406	804712	Smith Bay	02-Oct-02	11.8	11.8
LOWER FRENCH R. DELTA	HENVEY	7247	3	779	460406	804712	Smith Bay	17-Oct-02	11.2	19.7
LOWER FRENCH R. DELTA	HENVEY	7247	3	779	460406	804712	Smith Bay	22-May-03	12.3	10.2
LOWER FRENCH R. DELTA	HENVEY	7247	3	779	460406	804712	Smith Bay	06-Jun-04	14.9	14.0
LOWER FRENCH R. DELTA	HENVEY	7247	4	780	460051	804707	Ox Bay	19-Jul-02	11.8	12.1
LOWER FRENCH R. DELTA	HENVEY	7247	4	780	460051	804707	Ox Bay	02-Aug-02	11.0	11.4

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
LOWER FRENCH R. DELTA	HENVEY	7247	4	780	460051	804707	Ox Bay	16-Aug-02	12.8	11.9
LOWER FRENCH R. DELTA	HENVEY	7247	4	780	460051	804707	Ox Bay	30-Aug-02	16.3	10.2
LOWER FRENCH R. DELTA	HENVEY	7247	4	780	460051	804707	Ox Bay	13-Sep-02	11.3	14.1
LOWER FRENCH R. DELTA	HENVEY	7247	4	780	460051	804707	Ox Bay	27-Sep-02	11.6	12.3
LOWER FRENCH R. DELTA	HENVEY	7247	4	780	460051	804707	Ox Bay	11-Oct-02	11.8	11.6
LOWER FRENCH R. DELTA	HENVEY	7247	4	780	460051	804707	Ox Bay	25-Oct-02	11.7	13.7
LOWER FRENCH R. DELTA	HENVEY	7247	4	780	460051	804707	Ox Bay	19-May-03	14.0	23.4
LOWER FRENCH R. DELTA	HENVEY	7247	5	781	460137	804852	Wanapitei River Outlet	07-Jul-02	25.3	17.0
LOWER FRENCH R. DELTA	HENVEY	7247	5	781	460137	804852	Wanapitei River Outlet	21-Jul-02	12.0	11.9
LOWER FRENCH R. DELTA	HENVEY	7247	5	781	460137	804852	Wanapitei River Outlet	04-Aug-02	16.8	14.7
LOWER FRENCH R. DELTA	HENVEY	7247	5	781	460137	804852	Wanapitei River Outlet	18-Aug-02	18.1	19.4
LOWER FRENCH R. DELTA	HENVEY	7247	5	781	460137	804852	Wanapitei River Outlet	02-Sep-02	16.8	16.3
LOWER FRENCH R. DELTA	HENVEY	7247	5	781	460137	804852	Wanapitei River Outlet	15-Sep-02	14.7	16.0
LOWER FRENCH R. DELTA	HENVEY	7247	5	781	460137	804852	Wanapitei River Outlet	29-Sep-02	16.8	21.5
LOWER FRENCH R. DELTA	HENVEY	7247	5	781	460137	804852	Wanapitei River Outlet	13-Oct-02	14.2	13.5
LOWER FRENCH R. DELTA	HENVEY	7247	5	781	460137	804852	Wanapitei River Outlet	24-May-03	12.4	13.3
LOWER FRENCH R. DELTA	HENVEY	7247	6	782	460053	804802	Ox Bay	07-Jul-02	16.1	20.5
LOWER FRENCH R. DELTA	HENVEY	7247	6	782	460053	804802	Ox Bay	21-Jul-02	13.7	14.3
LOWER FRENCH R. DELTA	HENVEY	7247	6	782	460053	804802	Ox Bay	04-Aug-02	17.6	16.7
LOWER FRENCH R. DELTA	HENVEY	7247	6	782	460053	804802	Ox Bay	18-Aug-02	14.0	13.2
LOWER FRENCH R. DELTA	HENVEY	7247	6	782	460053	804802	Ox Bay	01-Sep-02	14.2	16.1
LOWER FRENCH R. DELTA	HENVEY	7247	6	782	460053	804802	Ox Bay	15-Sep-02	14.4	17.1
LOWER FRENCH R. DELTA	HENVEY	7247	6	782	460053	804802	Ox Bay	29-Sep-02	13.4	13.6
LOWER FRENCH R. DELTA	HENVEY	7247	6	782	460053	804802	Ox Bay	13-Oct-02	11.6	11.6
LOWER FRENCH R. DELTA	HENVEY	7247	6	782	460053	804802	Ox Bay	24-May-03	17.6	17.5
LOWER FRY LAKE	SEGUIN (MONTEITH)	4719	1	447	452432	794019	Mid-lake, deep spot	02-Jul-04	18.8	17.7
LOWER HAY LAKE	SABINE	2861	1	418	452415	781154	S/E end	17-May-02	12.9	8.7
LOWER HAY LAKE	SABINE	2861	1	418	452415	781154	S/E end	10-Jun-03	7.0	7.8
LOWER HAY LAKE	SABINE	2861	1	418	452415	781154	S/E end	21-May-04	9.1	10.6
LOWER PAUDASH LAKE	CARDIFF	2873	4	433	445803	780005	Mid-lake	05-May-02	8.3	21.5
LOWER PAUDASH LAKE	CARDIFF	2873	4	433	445803	780005	Mid-lake	08-Jun-03	8.9	5.9
LOWER PAUDASH LAKE	CARDIFF	2873	4	433	445803	780005	Mid-lake	30-May-04	6.5	6.3
LOWER PERIEAU LAKE	HASTINGS HIGHLANDS	2875	1	542	451542	780812	Mid-lake	14-Jun-02	14.2	14.5
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	1	396	445056	760810	Ferry Docks	18-May-04	7.5	7.8
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	1	396	445056	760810	Ferry Docks	27-Jun-04	15.9	16.5
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	1	396	445056	760810	Ferry Docks	18-Jul-04	14.1	13.7
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	1	396	445056	760810	Ferry Docks	23-Aug-04	11.2	11.0
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	1	396	445056	760810	Ferry Docks	20-Sep-04	8.5	11.3
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	1	396	445056	760810	Ferry Docks	17-Oct-04	12.9	14.7
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	2	396	445216	760755	Beveridges Bay	18-May-04	15.0	12.4
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	2	396	445216	760755	Beveridges Bay	27-Jun-04	13.8	14.2
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	2	396	445216	760755	Beveridges Bay	18-Jul-04	13.7	12.1
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	2	396	445216	760755	Beveridges Bay	23-Aug-04	10.9	11.5
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	2	396	445216	760755	Beveridges Bay	20-Sep-04	17.1	12.0
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	2	396	445216	760755	Beveridges Bay	17-Oct-04	9.9	9.9
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	3	396	445143	760703	Mid-lake-BRLA52	18-May-04	11.1	16.8
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	3	396	445143	760703	Mid-lake-BRLA52	27-Jun-04	17.4	17.5
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	3	396	445143	760703	Mid-lake-BRLA52	19-Jul-04	18.4	17.3
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	3	396	445143	760703	Mid-lake-BRLA52	23-Aug-04	13.6	19.7
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	3	396	445143	760703	Mid-lake-BRLA52	20-Sep-04	13.2	15.0
LOWER RIDEAU LAKE	TAY VALLEY, RIDEAU LAKES	7088	3	396	445143	760703	Mid-lake-BRLA52	17-Oct-04	12.2	14.0
LUCK LAKE	LIVINGSTONE	2893	1	854	452626	784158	Mid-lake	24-May-03	6.3	7.6
LUNCH LAKE	AIRY	7192	1	542	453313	781445	Mid-lake	27-Aug-02	9.6	9.5
MACARA LAKE	GUNDY	7155	1	636	494825	950818	W Bay	16-May-02	12.9	11.0
MACARA LAKE	GUNDY	7155	1	636	494825	950818	W Bay	12-May-03	11.6	11.6
MACARA LAKE	GUNDY	7155	1	636	494825	950818	W Bay	18-May-04	12.6	11.5
MACARA LAKE	GUNDY	7155	2	856	494804	950746	Mid-lake	19-May-03	15.6	11.3
MACDONALD LAKE	HAVELOCK (DYSART ET AL)	2921	1	933	451400	783400	Mid-lake, Deep stn	28-May-02	5.5	4.5
MACDONALD LAKE	HAVELOCK (DYSART ET AL)	2921	1	933	451400	783400	Mid-lake, Deep stn	12-May-04	3.8	5.4
MACKIE LAKE	N FRONTENAC (MILLER)	6519	1	556	450434	765909	NE Bay	05-May-03	31.9	14.5
MACKIE LAKE	N FRONTENAC (MILLER)	6519	1	556	450434	765909	NE Bay	19-May-04	6.7	6.0
MAGNETAWAN RIVER	WHITESTONE (BURTON)	7090	1	812	454114	794455	W Poverty Bay	22-Aug-02	19.9	18.3
MAGNETAWAN RIVER	WHITESTONE (BURTON)	7090	1	812	454114	794455	W Poverty Bay	01-Jul-03	8.4	8.1
MAGNETAWAN RIVER	WHITESTONE (BURTON)	7090	1	812	454114	794455	W Poverty Bay	05-Sep-04	10.7	9.9
MAGNETAWAN RIVER	WHITESTONE (BURTON)	7090	2	105	454255	801519	S Branch-Magnetawan Bay	12-May-02	9.5	8.9
MAGNETAWAN RIVER	WHITESTONE (BURTON)	7090	2	105	454255	801519	S Branch-Magnetawan Bay	19-May-03	9.7	8.5
MAGNETAWAN RIVER	WHITESTONE (BURTON)	7090	2	105	454255	801519	S Branch-Magnetawan Bay	16-May-04	17.4	9.0
MAGOG LAKE	REANEY	7361	1	931	473240	831051	Mid Lake	04-May-04	7.2	7.0
MAINHOOD LAKE	HUNTSVILLE (STEPHENSON)	6915	1	748	451243	792058	Mid-lake	16-May-03	7.2	7.4
MAKADA LAKE (BLACK)	WATERS	2953	1	763	462246	810745	N/E end	02-Jul-02	7.4	8.7
MAKADA LAKE (BLACK)	WATERS	2953	1	763	462246	810745	N/E end	07-May-03	5.4	15.1
MAKADA LAKE (BLACK)	WATERS	2953	1	763	462246	810745	N/E end	30-May-04	7.9	8.2
MAKADA LAKE (BLACK)	WATERS	2953	2	897	462127	811035	Mid-lake	09-May-03	6.0	6.6
MAKI LAKE	PAPINEAU-CAMERON	6831	1	542	460709	782857	Mid-lake	12-Aug-03	18.4	16.0
MALACHI LAKE	MALACHI	2959	1	608	495410	945900	Copeland's Bay	20-May-02	22.3	30.8
MALACHI LAKE	MALACHI	2959	1	608	495410	945900	Copeland's Bay	19-May-03	17.5	21.2
MALACHI LAKE	MALACHI	2959	1	608	495410	945900	Copeland's Bay	02-May-04	28.4	21.4
MALACHI LAKE	MALACHI	2959	3	589	495246	950000	Meisner's Bay	20-May-02	27.4	26.7

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
MALACHI LAKE	MALACHI	2959	4	656	495334	950032	Mid-lake, S Lake	20-May-02	21.4	22.9
MALACHI LAKE	MALACHI	2959	4	656	495334	950032	Mid-lake, S Lake	04-May-03	10.1	11.1
MALACHI LAKE	MALACHI	2959	4	656	495334	950032	Mid-lake, S Lake	09-May-04	25.0	24.5
MALCOLM LAKE	N FRONTENAC (CLARENDON)	2267	1	176	445451	765341	Mid-lake	19-May-04	8.6	7.4
MAMAINSE LAKE	RYAN	2963	1	931	470153	843620	Mid Lake	11-May-04	3.9	3.8
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	15-May-02	10.5	9.4
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	18-Jul-02	7.3	7.9
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	19-Aug-02	7.2	6.7
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	22-Aug-02	11.1	7.9
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	24-May-03	10.3	6.7
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	24-Jul-03	16.2	13.3
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	18-Aug-03	7.0	5.5
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	08-Sep-03	6.8	6.7
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	29-May-04	9.3	6.8
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	16-Jun-04	4.9	4.6
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	20-Jul-04	6.6	7.3
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	2	342	454520	820420	Stn 2, W end-Moody Bay	12-Aug-04	6.9	6.1
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	4	342	454322	815824	Stn 4, E end-Sandfield Bay	15-May-02	10.0	9.3
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	4	342	454322	815824	Stn 4, E end-Sandfield Bay	02-Jul-02	13.7	11.2
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	4	342	454322	815824	Stn 4, E end-Sandfield Bay	25-Aug-02	7.5	7.3
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	4	342	454322	815824	Stn 4, E end-Sandfield Bay	24-May-03	7.1	7.7
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	4	342	454322	815824	Stn 4, E end-Sandfield Bay	24-Jul-03	5.2	4.9
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	4	342	454322	815824	Stn 4, E end-Sandfield Bay	18-Aug-03	5.3	4.5
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	4	342	454322	815824	Stn 4, E end-Sandfield Bay	08-Sep-03	6.5	6.3
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	4	342	454322	815824	Stn 4, E end-Sandfield Bay	30-May-04	7.2	9.4
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	4	342	454322	815824	Stn 4, E end-Sandfield Bay	16-Jun-04	5.7	7.7
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	4	342	454322	815824	Stn 4, E end-Sandfield Bay	20-Jul-04	9.1	5.8
MANITOU LAKE	SANDFIELD, ASSIGNACK	6451	4	342	454322	815824	Stn 4, E end-Sandfield Bay	12-Aug-04	5.6	7.1
MANITOUWABA LAKE	SEGUIN	2972	1	414	452416	794215	Stn 1, W end	23-Apr-02	6.3	7.2
MANITOUWABA LAKE	SEGUIN	2972	1	414	452416	794215	Stn 1, W end	09-May-03	4.9	5.4
MANITOUWABA LAKE	SEGUIN	2972	1	414	452416	794215	Stn 1, W end	11-May-04	8.5	8.5
MANITOUWABING LAKE	MCKELLAR	2973	1	208	452845	795344	Great Bay	20-May-02	12.7	13.5
MANITOUWABING LAKE	MCKELLAR	2973	1	208	452845	795344	Great Bay	31-May-03	10.2	10.1
MANITOUWABING LAKE	MCKELLAR	2973	3	246	452748	795302	S/E end-Longhorn & James Bay	20-May-02	24.3	36.6
MANITOUWABING LAKE	MCKELLAR	2973	3	246	452748	795302	S/E end-Longhorn & James Bay	31-May-03	12.4	13.5
MANITOUWABING LAKE	MCKELLAR	2973	4	9999	453020	795512	Taits Island North	20-May-02	51.1	44.8
MANITOUWABING LAKE	MCKELLAR	2973	6	164	452837	795413	Little Tai's Island, Great Bay	02-Jun-02	18.7	13.3
MANITOUWABING LAKE	MCKELLAR	2973	6	164	452837	795413	Little Tai's Island, Great Bay	15-Jun-03	11.4	12.1
MANITOUWABING LAKE	MCKELLAR	2973	6	164	452837	795413	Little Tai's Island, Great Bay	23-May-04	9.2	11.2
MANITOUWABING LAKE	MCKELLAR	2973	8	181	452810	795500	W end, Manitouwabing Bay	05-May-02	9.7	10.6
MANITOUWABING LAKE	MCKELLAR	2973	8	181	452810	795500	W end, Manitouwabing Bay	04-May-03	13.2	13.4
MANITOUWABING LAKE	MCKELLAR	2973	8	181	452810	795500	W end, Manitouwabing Bay	08-May-04	12.2	11.6
MANOMIN LAKE	UNORGANIZED	2979	1	896	494523	934438	S end	16-Jul-04	14.0	11.4
MAPLE LAKE	STANHOPE	2982	3	57	450549	784014	Mid-lake	30-May-02	9.1	6.9
MAPLE LAKE	STANHOPE	2982	3	57	450549	784014	Mid-lake	04-May-03	15.9	13.9
MAPLE LAKE	STANHOPE	2982	3	57	450549	784014	Mid-lake	29-May-04	10.1	9.6
MAPLE LAKE	SEGUIN	2983	1	180	452201	794758	Mid-lake	11-Jun-02	17.1	19.3
MAPLE LAKE	SEGUIN	2983	1	180	452201	794758	Mid-lake	26-Jun-02	18.3	17.1
MAPLE LAKE	SEGUIN	2983	1	180	452201	794758	Mid-lake	31-Jul-02	21.4	33.5
MAPLE LAKE	SEGUIN	2983	1	180	452201	794758	Mid-lake	19-Aug-02	17.2	28.8
MAPLE LAKE	SEGUIN	2983	1	180	452201	794758	Mid-lake	09-Oct-02	7.5	7.4
MAPLE LAKE	SEGUIN	2983	1	180	452201	794758	Mid-lake	17-Oct-02	9.9	9.8
MAPLE LAKE	SEGUIN	2983	3	891	452225	794827	site 1 NW	08-May-03	10.0	10.1
MAPLE LAKE	SEGUIN	2983	4	891	452215	794740	site 2 NE	08-May-03	9.3	10.1
MAPLE LAKE	SEGUIN	2983	5	891	452155	794817	site 3 SW	08-May-03	9.3	10.0
MAPLE LAKE	SEGUIN	2983	6	891	452155	794745	site 4 SE	08-May-03	9.9	9.7
MAPLE LAKE	MCKINNON	7130	1	874	460937	815510	S end	15-Jun-03	7.8	6.8
MAPLE LAKE	MCKINNON	7130	1	874	460937	815510	S end	16-May-04	7.1	7.8
MARCEAU LAKE	BARTLETT	6993	2	925	481106	811535	North End	01-Jun-04	10.1	9.5
MARCEAU LAKE	BARTLETT	6993	3	925	481026	811642	South End	01-Jun-04	9.7	10.8
MARGARET LAKE (CLEAR)	LAKE OF BAYS (RIDOUT)	2995	1	748	450844	785252	Mid-lake	08-May-03	4.0	3.4
MARGARET LAKE (CLEAR)	LAKE OF BAYS (RIDOUT)	2995	1	748	450844	785252	Mid-lake	18-May-04	4.1	
MARL LAKE	BRANT(NEW BROCKTON)	7170	1	152	440953	810304	Mid-lake	20-May-02	6.9	12.6
MARL LAKE	BRANT(NEW BROCKTON)	7170	1	152	440953	810304	Mid-lake	01-Jul-02	9.7	11.0
MARL LAKE	BRANT(NEW BROCKTON)	7170	1	152	440953	810304	Mid-lake	08-Jul-02	12.0	10.0
MARL LAKE	BRANT(NEW BROCKTON)	7170	1	152	440953	810304	Mid-lake	12-Aug-02	8.7	8.9
MARL LAKE	BRANT(NEW BROCKTON)	7170	1	152	440953	810304	Mid-lake	05-Sep-02	10.1	14.2
MARL LAKE	BRANT(NEW BROCKTON)	7170	1	152	440953	810304	Mid-lake	20-May-03	7.0	9.5
MARL LAKE	BRANT(NEW BROCKTON)	7170	1	152	440953	810304	Mid-lake	30-Jun-03	17.4	14.8
MARL LAKE	BRANT(NEW BROCKTON)	7170	1	152	440953	810304	Mid-lake	25-Jul-03	10.0	11.4
MARL LAKE	BRANT(NEW BROCKTON)	7170	1	152	440953	810304	Mid-lake	14-Aug-03	10.1	10.2
MARL LAKE	BRANT(NEW BROCKTON)	7170	1	152	440953	810304	Mid-lake	21-Sep-03	8.4	9.0
MARSDEN LAKE	GUILFORD (DYSART ET AL)	3018	1	836	451342	783017	Mid-lake	28-May-02	5.6	6.7
MARSDEN LAKE	GUILFORD (DYSART ET AL)	3018	1	836	451342	783017	Mid-lake	13-May-04	6.2	7.3
MARSDEN LAKE	GUILFORD (DYSART ET AL)	3018	1	836	451342	783017	Mid-lake	03-Jun-04	6.0	6.4
MARY LAKE	HUNTSVILLE (STEPHENSON)	3032	2	133	451411	791557	N of Crown Is.	29-Apr-02	7.9	8.1
MARY LAKE	HUNTSVILLE (STEPHENSON)	3032	2	133	451411	791557	N of Crown Is.	18-May-03	7.8	7.6
MARY LAKE	HUNTSVILLE (STEPHENSON)	3032	2	133	451411	791557	N of Crown Is.	16-May-04	7.1	9.3

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
MARY LAKE	HUNTSVILLE (STEPHENSON)	3032	3	748	451505	791515	Mid-lake	27-May-02	9.8	8.3
MARY LAKE	HUNTSVILLE (STEPHENSON)	3032	3	748	451505	791515	Mid-lake	02-Jun-04	9.0	9.4
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	20-May-02	51.3	31.9
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	28-Jun-02	22.3	16.7
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	07-Aug-02	19.4	21.1
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	04-Sep-02	14.2	13.9
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	02-Oct-02	13.9	15.4
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	04-Jul-03	35.4	33.9
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	16-Aug-03	27.6	24.9
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	09-Sep-03	17.3	16.7
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	11-Oct-03	19.2	18.8
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	20-Aug-04	14.6	16.7
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	17-Sep-04	10.8	11.2
MARY LAKE	KING	7239	1	701	435708	793246	Mid-lake	20-Oct-04	38.4	48.1
MASON LAKE	KEARNEY (PROUDFOOT)	3039	1	760	453800	791400	Mid-lake, deep spot	11-May-04	8.8	7.9
MATINENDA LAKE	SCARFE	3051	1	870	462142	825649	Mid-lake	09-Jun-03	3.8	2.6
MATINENDA LAKE	SCARFE	3051	2	644	462062	825625	Stover's Point	27-Jun-04	4.0	3.3
MATINENDA LAKE	SCARFE	3051	3	644	462321	825343	Bakers Bay-deepest spot	27-Jun-04	6.1	3.0
MATINENDA LAKE	SCARFE	3051	4	644	461834	825732	MacDonalds Bay-deep spot	27-Jun-04	5.9	4.4
MAZINAW LAKE	ADDINGTON HIGHLANDS	6529	1	149	445225	771103	Lower lake, Mid-lake	07-Jun-03	5.3	5.3
MAZINAW LAKE	ADDINGTON HIGHLANDS	6529	2	188	445222	771059	Lower lake, Mid-lake	20-May-02	6.4	15.5
MAZINAW LAKE	ADDINGTON HIGHLANDS	6529	2	188	445222	771059	Lower lake, Mid-lake	10-May-03	4.0	3.7
MAZINAW LAKE	ADDINGTON HIGHLANDS	6529	2	188	445222	771059	Lower lake, Mid-lake	24-May-04	4.2	4.3
MAZINAW LAKE	ADDINGTON HIGHLANDS	6529	4	149	445630	771030	Upper lake, Campbell Bay	30-Jun-02	9.2	8.6
MAZINAW LAKE	ADDINGTON HIGHLANDS	6529	4	149	445630	771030	Upper lake, Campbell Bay	07-Jun-03	4.2	3.8
MAZINAW LAKE	ADDINGTON HIGHLANDS	6529	4	149	445630	771030	Upper lake, Campbell Bay	02-Jul-04	4.0	5.3
MCARTHUR LAKE	MCARTHUR	3064	1	925	481217	811323	West	01-Jun-04	7.0	6.4
MCARTHUR LAKE	MCARTHUR	3064	2	925	481316	811124	Mid Lake	01-Jun-04	6.8	6.3
MCCABE LAKE	JOUBIN	6532	1	931	462524	823358	Mid Lake	04-May-04	4.5	4.2
MCCARROLL LAKE	MEREDITH	3067	1	202	462652	835601	Stn 1, W end	01-Jul-02	5.3	6.2
MCCARROLL LAKE	MEREDITH	3067	1	202	462652	835601	Stn 1, W end	10-Jun-03	3.4	3.3
MCCARROLL LAKE	MEREDITH	3067	1	202	462652	835601	Stn 1, W end	23-Apr-04	7.0	4.5
MCCHARLES LAKE	GRAHAM	3072	3	28	462314	811620	Mid-lake	09-May-03	22.6	21.8
MCCONNELL LAKE	BOYS	7156	1	263	494354	944647	Mid-lake	19-May-03	11.7	34.3
MCCONNELL LAKE	BOYS	7156	1	263	494354	944647	Mid-lake	04-Jul-04	19.5	25.9
MCCRAE LAKE	GEORGIAN BAY	7259	1	748	445505	794753	S Bay	14-May-02	9.2	9.0
MCCREA LAKE	BLEZARD	3085	1	177	463500	810000	Mid-lake, deep spot	22-May-04	11.7	14.0
McCREA LAKE	BLEZARD	7337	1	897	463455	810009	Mid Lake	12-May-04	5.9	6.4
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	24-Apr-02	5.7	5.0
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	22-May-02	8.1	6.6
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	06-Jun-02	6.0	5.9
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	26-Jun-02	7.9	7.7
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	31-Jul-02	8.5	8.0
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	04-Sep-02	8.4	8.3
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	07-May-03	7.0	9.2
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	18-Jun-03	5.9	5.0
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	09-Jul-03	7.7	9.7
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	20-Aug-03	9.8	7.5
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	10-Sep-03	6.4	5.8
MCCULLOUGH LAKE	CHATSWORTH	6855	2	206	442131	805524	Water Bay	12-May-04	7.1	6.3
MCDONALD LAKE	GEORGIAN BAY (BAXTER)	7245	1	748	444546	794640	N end	14-May-02	11.0	11.7
MCDONALDS POND	MASTER	7196	1	542	454348	773803	Mid-lake	12-Aug-03	13.8	11.8
MCFADDEN LAKE	MCCLINTOCK	3099	1	836	452004	785101	Mid-lake	23-May-02	4.2	
MCFARLANE LAKE	BRODER	3101	1	897	462500	805900	Sudbury # 2, Mid-lake	09-May-03	15.4	13.6
MCFARLANE LAKE	BRODER	3101	2	285	462454	805751	Stn 2, W Basin	05-May-02	13.6	10.9
MCFARLANE LAKE	BRODER	3101	2	285	462454	805751	Stn 2, W Basin	03-May-03	14.0	21.1
MCFARLANE LAKE	BRODER	3101	2	285	462454	805751	Stn 2, W Basin	30-May-04	11.6	13.4
MCGIFFIN LAKE	MCGIFFIN	3107	1	931	472142	802806	Mid Lake	18-May-04	5.8	4.8
MCGIVERIN LAKE	MCGIVERIN	3109	1	931	461757	824324	Mid Lake	04-May-04	7.6	7.9
MCGOWN LAKE	SEGUIN	6044	1	269	452019	795935	Mid-lake	04-May-03	4.3	5.0
MCGOWN LAKE	SEGUIN	6044	1	269	452019	795935	Mid-lake	15-Nov-03	7.8	8.0
MCGOWN LAKE	SEGUIN	6044	1	269	452019	795935	Mid-lake	08-May-04	10.0	10.1
MCGOWN LAKE	SEGUIN	6044	1	269	452019	795935	Mid-lake	05-Jun-04	7.3	8.1
MCGOWN LAKE	SEGUIN	6044	1	269	452019	795935	Mid-lake	11-Jul-04	7.3	7.4
MCGOWN LAKE	SEGUIN	6044	1	269	452019	795935	Mid-lake	04-Aug-04	3.7	3.8
MCGOWN LAKE	SEGUIN	6044	1	269	452019	795935	Mid-lake	06-Sep-04	3.2	2.5
MCGOWN LAKE	SEGUIN	6044	1	269	452019	795935	Mid-lake	11-Oct-04	4.3	4.1
MCINTOSH LAKE	DUNDONALD	3119	1	890	483734	805209	Mid-lake	22-May-03	19.5	19.4
MCKAY LAKE	BRACEBRIDGE (DRAPER)	3123	1	408	450317	791026	Main Basin	18-May-02	12.8	8.3
MCKAY LAKE	BRACEBRIDGE (DRAPER)	3123	1	408	450317	791026	Main Basin	04-May-03	9.5	9.5
MCKAY LAKE	BRACEBRIDGE (DRAPER)	3123	1	408	450317	791026	Main Basin	16-May-04	8.8	8.9
MCKAY LAKE	BRACEBRIDGE (DRAPER)	3123	2	748	450320	791025	Mid-lake	06-May-04	9.4	10.5
MCKECHNIE LAKE	ARCHIPELAGO (CONGER)	3125	3	453	451356	794911	Main Basin	03-Jun-02	5.8	5.7
MCKECHNIE LAKE	ARCHIPELAGO (CONGER)	3125	3	453	451356	794911	Main Basin	19-May-03	3.9	4.0
MCKECHNIE LAKE	ARCHIPELAGO (CONGER)	3125	3	453	451356	794911	Main Basin	30-May-04	5.8	5.8
MCKELLAR LAKE	MCKELLAR	3126	2	250	453045	795614	Middle- S End of 14 Acre Is.	02-Jun-02	11.3	10.2
MCKELLAR LAKE	MCKELLAR	3126	2	250	453045	795614	Middle- S End of 14 Acre Is.	19-May-03	7.5	7.6

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
MCKELLAR LAKE	MCKELLAR	3126	2	250	453045	795614	Middle- S End of 14 Acre Is.	30-May-04	7.5	7.1
MCKENZIE LAKE	SABINE	3128	1	497	452200	780111	Mid-lake	17-May-02	6.1	7.0
MCKENZIE LAKE	SABINE	3128	1	497	452200	780111	Mid-lake	19-May-03	8.2	7.6
MCKENZIE LAKE	SABINE	3128	1	497	452200	780111	Mid-lake	24-May-04	5.7	6.8
MCMASTER LAKE	MADAWASKA VALLEY	3146	1	363	452716	774527	Mid-lake	19-May-03	6.0	5.1
MCMASTER LAKE	MADAWASKA VALLEY	3146	1	363	452716	774527	Mid-lake	09-May-04	7.3	7.3
MCMASTER LAKE	MADAWASKA VALLEY	3146	2	836	452714	774526	Mid-lake	31-May-03	5.1	5.1
MCNAUGHT LAKE (MCNUTT)	SEGUIN	3154	1	440	451947	795541	Mid-lake	29-May-04	8.5	8.2
MCQUABY LAKE	NIPISSING	3155	1	554	460228	793355	Stn 1, Big Bay	24-Jul-02	6.3	6.3
MCQUABY LAKE	NIPISSING	3155	1	554	460228	793355	Stn 1, Big Bay	24-May-03	5.7	6.3
MCQUABY LAKE	NIPISSING	3155	1	554	460228	793355	Stn 1, Big Bay	25-May-04	5.5	5.6
MCREY LAKE	BRACEBRIDGE (MACAULAY)	7044	1	748	450445	791157	Mid-lake	06-May-04	15.4	14.1
MCTAVISH LAKE	LEBEL	7303	1	890	481042	795426	Mid-lake	28-May-03	11.5	12.7
MEADOW LAKE	DELOORO	3167	1	925	482413	811852	Mid Lake	02-Jun-04	8.4	9.4
MEDORA LAKE	MUSKOKA LAKES (MEDORA)	3171	1	748	450356	793913	Mid-lake	09-May-02	9.5	8.5
MEGISAN LAKE	CARTON	3173	1	931	471459	833041	Mid Lake	11-May-04	6.3	6.2
MENOMINEE LAKE	LAKE OF BAYS (MCLEAN)	3181	3	748	451142	790813	Mid-lake	13-May-03	9.4	7.2
METHUEN LAKE	HAVELOCK-BELMONT-METHUEN	7092	1	929	444304	775435	Mid-lake	26-May-02	6.6	6.7
METHUEN LAKE	HAVELOCK-BELMONT-METHUEN	7092	1	929	444304	775435	Mid-lake	22-Jun-03	6.7	7.4
METHUEN LAKE	HAVELOCK-BELMONT-METHUEN	7092	1	929	444304	775435	Mid-lake	19-Jul-04	14.0	7.7
METHUEN LAKE	HAVELOCK-BELMONT-METHUEN	7092	1	929	444304	775435	Mid-lake	09-Aug-04	7.9	8.2
MEW LAKE	CANISBAY	3193	1	542	453432	783108	near campground	24-May-02	15.9	10.2
MIDDLE DOE LAKE	RYERSON, ARMOUR	7358	1	934	453334	792400	Deep spot	26-Jul-04	9.0	7.9
MIDDLE LAKE	BRODER	3200	1	223	462622	810127	Main Basin	20-May-02	11.6	7.4
MIDDLE LAKE	BRODER	3200	1	223	462622	810127	Main Basin	11-May-04	5.6	5.1
MIJINEMUNGSHING LAKE	STONE	3213	1	931	474133	844240	Mid Lake	11-May-04	5.5	5.5
MILL POND	RIDEAU LAKES	7240	1	743	444625	761134	Main Basin, Mid-lake	03-Jun-02	18.8	18.2
MILLEN LAKE	MANDAMIN	3224	1	931	462752	820924	Mid Lake	04-May-04	6.3	6.4
MILLER LAKE	LINDSAY	6870	1	381	450607	812335	Mid-lake	10-Jul-02	8.8	8.3
MILLER LAKE	LINDSAY	6870	1	381	450607	812335	Mid-lake	06-Jul-03	9.6	10.9
MILTON LAKE	UNORGANIZED	7296	1	890	490234	902837	Mid-lake	20-May-03	18.7	18.3
MILTON LAKE	UNORGANIZED	7296	1	890	490234	902837	Mid-lake	10-May-04	16.3	17.0
MINDEN LAKE	MINDEN HILLS	3232	2	441	445726	784134	Mid-lake	03-Jun-02	9.5	7.5
MINDEN LAKE	MINDEN HILLS	3232	2	441	445726	784134	Mid-lake	19-May-03	7.1	7.0
MINDEN LAKE	MINDEN HILLS	3232	2	441	445726	784134	Mid-lake	20-May-04	7.2	7.7
MINISTIC LAKE	CASCADEN	3236	1	74	463300	813428	Stn 1, S end	03-Jul-02	7.0	6.7
MINISTIC LAKE	CASCADEN	3236	1	74	463300	813428	Stn 1, S end	10-May-03	6.5	6.7
MINISTIC LAKE	CASCADEN	3236	1	74	463300	813428	Stn 1, S end	22-May-04	11.1	13.0
MINISTIC LAKE	CASCADEN	3236	2	74	463407	813352	Stn 2, N end	03-Jul-02	19.0	10.3
MINISTIC LAKE	CASCADEN	3236	2	74	463407	813352	Stn 2, N end	10-May-03	5.5	3.9
MINISTIC LAKE	CASCADEN	3236	2	74	463407	813352	Stn 2, N end	22-May-04	5.6	6.7
MINK LAKE	NORTH ALGONA	3238	1	852	453356	770303	Mid-lake	02-Jul-02	11.3	9.5
MINK LAKE	NORTH ALGONA	3238	1	852	453356	770303	Mid-lake	19-May-03	6.5	6.4
MINK LAKE	NORTH ALGONA	3238	1	852	453356	770303	Mid-lake	28-May-03	4.5	4.3
MINK LAKE	NORTH ALGONA	3238	1	852	453356	770303	Mid-lake	29-May-04	10.1	19.9
MINK LAKE	NORTH ALGONA	3238	2	848	453356	770303	Mid-lake	11-May-03	4.3	4.5
MINK LAKE	NORTH ALGONA	3238	2	848	453356	770303	Mid-lake	30-May-04	10.1	9.3
MINNICOCK LAKE	CARDIFF	3246	1	462	450003	782404	Mid-lake	10-Jun-02	15.6	12.6
MINNICOCK LAKE	CARDIFF	3246	1	462	450003	782404	Mid-lake	25-Jun-03	18.6	20.6
MINNICOCK LAKE	CARDIFF	3246	1	462	450003	782404	Mid-lake	26-May-04	28.9	26.8
MINNOW LAKE	MCKIM	3250	1	897	462932	805723	Mid-lake	03-Jun-02	21.3	25.4
MINNOW LAKE	MCKIM	3250	1	897	462932	805723	Mid-lake	07-May-03	52.2	52.0
MINNOW LAKE	MCKIM	3250	1	897	462932	805723	Mid-lake	11-May-04	41.8	44.3
MIRROR LAKE	MUSKOKA LAKES	7094	2	748	450600	793400	Mid-lake	07-Jun-04	5.7	5.7
MISKWABI LAKE	DUDLEY (DYSART ET AL)	6553	1	840	450331	781850	E end, between bay and shore	22-May-02	9.7	8.5
MISKWABI LAKE	DUDLEY (DYSART ET AL)	6553	1	840	450331	781850	E end, between bay and shore	25-May-03	5.7	6.0
MISKWABI LAKE	DUDLEY (DYSART ET AL)	6553	1	840	450331	781850	E end, between bay and shore	28-May-04	6.4	8.3
MISKWABI LAKE	DUDLEY (DYSART ET AL)	6553	2	840	450303	781923	Mid-lake, deep spot	28-May-04	6.3	6.5
MISSISSAGAGON LAKE	N FRONTENAC (BARRIE)	6995	1	242	445153	770549	Mid-lake	27-Apr-02	8.1	8.9
MISSISSAGAGON LAKE	N FRONTENAC (BARRIE)	6995	1	242	445153	770549	Mid-lake	02-Jun-03	6.0	6.3
MISSISSAGAGON LAKE	N FRONTENAC (BARRIE)	6995	1	242	445153	770549	Mid-lake	20-May-04	9.5	7.6
MISSISSAGUA LAKE	GALWAY-CAVENDISH & HARVEY	3266	1	165	444221	781913	Mid-lake	13-Jun-02	5.9	6.1
MISSISSAGUA LAKE	GALWAY-CAVENDISH & HARVEY	3266	1	165	444221	781913	Mid-lake	06-May-03	3.8	3.4
MISSISSAGUA LAKE	GALWAY-CAVENDISH & HARVEY	3266	1	165	444221	781913	Mid-lake	19-May-04	3.4	6.8
MISSISSAGUA LAKE	GALWAY-CAVENDISH & HARVEY	3266	1	165	444221	781913	Mid-lake	27-May-04	6.1	4.5
MISSISSAGUA LAKE	GALWAY-CAVENDISH & HARVEY	3266	2	353	444200	781900	Mid-lake	18-May-02	25.5	9.1
MISSISSAGUA LAKE	GALWAY-CAVENDISH & HARVEY	3266	2	353	444200	781900	Mid-lake	18-May-03	3.7	3.8
MISSISSAGUA LAKE	GALWAY-CAVENDISH & HARVEY	3266	3	353	444134	781916	S end	19-May-04	2.9	3.3
MISSISSAGUA LAKE	GALWAY-CAVENDISH & HARVEY	3266	3	353	444134	781916	S end	07-Jul-04	18.7	20.2
MITCHELL LAKE	ELDON	7095	1	22	443400	785700	S/W end -near Canal and Locks	05-Jul-03	26.4	27.1
MITCHELL LAKE	ELDON	7095	1	22	443400	785700	S/W end -near Canal and Locks	30-May-04	21.7	21.8
MITCHELL LAKE	ELDON	7095	2	22	443419	785735	Mid-lake, deep spot	11-May-02	24.7	24.5
MITCHELL LAKE	ELDON	7095	2	22	443419	785735	Mid-lake, deep spot	28-Jun-02	22.3	22.3
MITCHELL LAKE	ELDON	7095	2	22	443419	785735	Mid-lake, deep spot	27-Jul-02	16.6	18.5
MITCHELL LAKE	ELDON	7095	2	22	443419	785735	Mid-lake, deep spot	08-Aug-02	14.7	18.8
MITCHELL LAKE	ELDON	7095	2	22	443419	785735	Mid-lake, deep spot	25-Sep-02	15.9	19.9
MITCHELL LAKE	ELDON	7095	2	22	443419	785735	Mid-lake, deep spot	14-Oct-02	12.5	31.5
MITCHELL LAKE	ELDON	7095	2	22	443419	785735	Mid-lake, deep spot	01-Jun-03	13.2	13.2

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
MITCHELL LAKE	ELDON	7095	2	22	443419	785735	Mid-lake, deep spot	29-Jun-03	19.5	19.9
MITCHELL LAKE	ELDON	7095	2	22	443419	785735	Mid-lake, deep spot	07-Aug-03	13.6	10.6
MITCHELL LAKE	ELDON	7095	2	22	443419	785735	Mid-lake, deep spot	30-May-04	26.3	29.1
MOCASSIN LAKE	BRUDENELL	7307	1	836	450751	771702	Mid-lake	31-May-03	8.3	9.3
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	07-May-02	18.9	16.2
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	02-Jul-02	23.5	25.5
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	08-Aug-02	26.9	25.9
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	03-Oct-02	27.3	26.0
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	15-Oct-02	33.8	55.6
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	17-Jun-03	21.4	17.4
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	18-Jul-03	26.2	19.6
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	13-Aug-03	31.2	33.0
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	15-Sep-03	37.2	31.4
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	10-Oct-03	25.8	27.0
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	24-Oct-03	22.4	23.0
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	08-May-04	12.0	15.0
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	03-Jun-04	14.7	15.2
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	26-Jun-04	19.4	18.9
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	11-Jul-04	15.8	19.9
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	24-Aug-04	23.5	23.2
MOIRA LAKE	CENTRE HASTINGS	6997	1	55	442850	772930	E Basin, Watson Cove	15-Sep-04	26.4	21.6
MOIRA LAKE	CENTRE HASTINGS	6997	2	55	442945	772530	S/W Basin - Two Loons	03-Aug-04	20.6	18.4
MOIRA LAKE	CENTRE HASTINGS	6997	2	55	442945	772530	S/W Basin - Two Loons	11-Oct-04	27.7	27.6
MOON RIVER	GEORGIAN BAY (BAXTER)	7096	2	691	450153	793900	Gaunt Bay, deep spot	30-May-04	9.9	10.1
MOORE LAKE	LUTTERWORTH	3309	1	304	444747	784826	Mid-lake 1	17-May-02	10.7	10.2
MOORE LAKE	LUTTERWORTH	3309	1	304	444747	784826	Mid-lake 1	24-May-03	4.8	4.7
MOORE LAKE	LUTTERWORTH	3309	1	304	444747	784826	Mid-lake 1	29-May-04	7.2	7.0
MOORE LAKE	LUTTERWORTH	3309	2	132	444752	784830	Mid-lake 2	12-May-02	6.8	10.4
MOORE LAKE	LUTTERWORTH	3309	2	132	444752	784830	Mid-lake 2	11-May-03	6.7	6.3
MOORE LAKE	LUTTERWORTH	3309	2	132	444752	784830	Mid-lake 2	24-May-04	7.3	6.8
MOOSE LAKE	GUILFORD (DYSART ET AL)	3312	1	591	450858	782747	Mid-lake	19-May-03	4.3	4.3
MOOSE LAKE	GUILFORD (DYSART ET AL)	3312	1	591	450858	782747	Mid-lake	03-Jun-04	3.9	3.9
MOOSE LAKE	GUILFORD (DYSART ET AL)	3312	1	591	450858	782747	Mid-lake	18-Jul-04	5.7	6.1
MOOT LAKE	LAKE OF BAYS (MCLEAN)	3325	1	148	450900	791000	Mid-lake	16-May-04	20.0	15.7
MOOT LAKE	LAKE OF BAYS (MCLEAN)	3325	2	748	450841	791023	Mid-lake	08-May-02	16.6	16.4
MORRISON LAKE	GRAVENHURST (WOOD)	3331	1	9999	445218	792710	Mid-lake	29-May-03	8.0	9.2
MORRISON LAKE	GRAVENHURST (WOOD)	3331	3	631	445200	792702	S of Bell Is. Deep area	16-May-04	7.6	8.0
MORRISON LAKE	NAHWEGEZHIC	3332	1	931	470019	834917	Mid Lake	11-May-04	4.5	4.7
MOSQUE LAKE	N FRONTENAC	6560	3	176	450025	765448	S end	29-Apr-02	13.8	15.9
MOTH LAKE	FORGIE, EWART	7176	1	642	494335	950049	Hallson's Shore	29-Jun-02	16.4	17.2
MOTH LAKE	FORGIE, EWART	7176	1	642	494335	950049	Hallson's Shore	12-May-03	11.1	16.6
MOTH LAKE	FORGIE, EWART	7176	1	642	494335	950049	Hallson's Shore	10-May-04	12.2	12.4
MOUNTAIN LAKE (MINDEN)	MINDEN HILLS	3354	3	306	445817	784244	S end	28-Apr-02	5.7	5.8
MOUNTAIN LAKE (MINDEN)	MINDEN HILLS	3354	3	306	445817	784244	S end	04-May-03	5.0	5.1
MOUNTAIN LAKE (MINDEN)	MINDEN HILLS	3354	3	306	445817	784244	S end	17-May-04	4.4	4.5
MUD LAKE	WATERS	3372	3	897	462403	810820	Sudbury Stn 3	11-May-04	26.7	30.8
MUNRO LAKE	SPEIGHT	3387	1	931	473334	801142	Mid Lake	18-May-04	4.8	4.9
MURIEL LAKE	PELLATT	7178	1	580	494803	944049	Bay near inflow	29-Jun-03	19.4	17.0
MURIEL LAKE	PELLATT	7178	1	580	494803	944049	Bay near inflow	06-Jun-04	14.8	13.8
MURPHYS LAKE	MADAWASKA VALLEY	3393	1	542	453940	774850	Mid-lake	12-Aug-03	3.6	3.0
MURR LAKE	PHARAND	3394	1	925	480903	814715	North	25-May-04	8.4	8.6
MURR LAKE	PHARAND	3394	2	925	480829	814707	South	25-May-04	8.4	8.6
MURRAY LAKE	LANARK HIGHLANDS	6566	1	121	450958	763049	Mid-lake	26-May-02	15.3	14.3
MURRAY LAKE	LANARK HIGHLANDS	6566	1	121	450958	763049	Mid-lake	02-Jul-03	13.2	18.9
MUSKOKA LAKE	MUSKOKA LAKES	2465	1	99	450304	793421	Dunbarton Is. off Mortimer's Pt.	11-Jun-02	7.8	8.5
MUSKOKA LAKE	MUSKOKA LAKES	2465	1	99	450304	793421	Dunbarton Is. off Mortimer's Pt.	22-May-03	6.2	9.1
MUSKOKA LAKE	MUSKOKA LAKES	2465	1	99	450304	793421	Dunbarton Is. off Mortimer's Pt.	21-May-04	6.3	5.7
MUSKOKA LAKE	MUSKOKA LAKES	2465	6	159	450229	793641	Dudley Bay-Dudley Point	01-Jul-02	6.8	6.3
MUSKOKA LAKE	MUSKOKA LAKES	2465	6	159	450229	793641	Dudley Bay-Dudley Point	02-Jul-03	5.4	5.6
MUSKOKA LAKE	MUSKOKA LAKES	2465	6	159	450229	793641	Dudley Bay-Dudley Point	06-Jul-04	6.8	6.5
MUSKOKA LAKE	MUSKOKA LAKES	2465	9	524	445648	792349	Muskoka Bay, Cliff Bay	20-May-02	12.2	10.6
MUSKOKA LAKE	MUSKOKA LAKES	2465	9	524	445648	792349	Muskoka Bay, Cliff Bay	30-May-03	14.5	12.5
MUSKOKA LAKE	MUSKOKA LAKES	2465	9	524	445648	792349	Muskoka Bay, Cliff Bay	31-May-04	9.6	7.7
MUSKOKA LAKE	MUSKOKA LAKES	2465	10	748	445519	792312	Muskoka Bay, Inner Harbour	21-May-02	11.4	10.5
MUSKOKA LAKE	MUSKOKA LAKES	2465	10	748	445519	792312	Muskoka Bay, Inner Harbour	27-May-04	9.5	9.1
MUSKOKA LAKE	MUSKOKA LAKES	2465	11	748	450248	793645	Dudley Bay, DMM	13-May-02	8.1	7.2
MUSKOKA LAKE	MUSKOKA LAKES	2465	11	748	450248	793645	Dudley Bay, DMM	27-May-04	5.3	6.3
MUSKOKA LAKE	MUSKOKA LAKES	2465	14	748	450030	793550	Bala Bay	13-May-02	7.5	6.7
MUSKOKA LAKE	MUSKOKA LAKES	2465	14	748	450030	793550	Bala Bay	27-May-04	4.6	5.1
MUSKOKA LAKE	MUSKOKA LAKES	2465	15	748	445859	792425	Mid-lake	13-May-02	7.4	7.9
MUSKOKA LAKE	MUSKOKA LAKES	2465	15	748	445859	792425	Mid-lake	27-May-04	5.5	5.4
MUSKOKA LAKE	MUSKOKA LAKES	2465	16	748	450348	793650	Whiteside Bay, DMM	13-May-02	6.3	6.3
MUSKOKA LAKE	MUSKOKA LAKES	2465	16	748	450348	793650	Whiteside Bay, DMM	27-May-04	5.3	5.0
MUSKOSUNG LAKE	BADGEROW	3400	1	52	462931	800246	Mid-lake	28-May-02	10.9	9.6
MUSKOSUNG LAKE	BADGEROW	3400	1	52	462931	800246	Mid-lake	25-May-03	6.9	8.5
MUSKOSUNG LAKE	BADGEROW	3400	1	52	462931	800246	Mid-lake	11-Jun-04	7.1	7.4
MUSKRAT LAKE	ROSS, WESTMEATH	3401	1	620	453953	765405	Mid-lake	28-May-03	45.0	45.2
MUSKRAT LAKE	ROSS, WESTMEATH	3401	1	620	453953	765405	Mid-lake	30-May-04	29.1	32.7

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
NEGAUNNE LAKE	DYSART ET AL	7099	1	347	450243	781909	Mid-lake	12-Jul-02	9.2	9.7
NEGAUNNE LAKE	DYSART ET AL	7099	1	347	450243	781909	Mid-lake	17-May-03	12.5	8.9
NEGAUNNE LAKE	DYSART ET AL	7099	1	347	450243	781909	Mid-lake	11-Jul-04	38.7	40.1
NEIGHICK LAKE (BEAVER)	WHITESTONE (CROFT)	287	3	402	453738	794334	Stn 1, Lammert's Island	06-May-02	10.7	9.9
NEIGHICK LAKE (BEAVER)	WHITESTONE (CROFT)	287	3	402	453738	794334	Stn 1, Lammert's Island	17-May-03	7.6	8.4
NEIGHICK LAKE (BEAVER)	WHITESTONE (CROFT)	287	3	402	453738	794334	Stn 1, Lammert's Island	21-May-04	7.6	7.8
NELSON LAKE	GRAVENHURST (WOOD)	3441	1	748	445904	793136	Mid-lake	07-May-02	18.8	19.9
NELSON LAKE	BOWELL	3443	1	746	464333	810541	Mid-lake	26-May-02	4.2	3.7
NELSON LAKE	BOWELL	3443	1	746	464333	810541	Mid-lake	03-Jul-03	2.0	3.2
NELSON LAKE	BOWELL	3443	1	746	464333	810541	Mid-lake	26-May-04	4.5	7.6
NELSON LAKE	BOWELL	3443	2	897	464330	810540	Deep spot	12-May-04	4.5	4.2
NEMEGOSENDA LAKE	CHEWETT	3447	1	931	480026	830627	Mid Lake	11-May-04	7.4	7.2
NEPAHWIN LAKE	MCKIM	6053	2	897	462734	805919	N/E Bay	07-May-03	12.4	15.0
NEPAHWIN LAKE	MCKIM	6053	3	204	462730	805909	Mid-lake	07-May-03	12.6	12.6
NEWBORO LAKE	RIDEAU LAKES	3458	1	166	443702	761827	Hungry Bay	28-Jun-02	35.7	14.4
NEWBORO LAKE	RIDEAU LAKES	3458	1	166	443702	761827	Hungry Bay	29-Jul-02	33.5	23.4
NEWBORO LAKE	RIDEAU LAKES	3458	1	166	443702	761827	Hungry Bay	21-Aug-02	19.3	17.1
NEWBORO LAKE	RIDEAU LAKES	3458	1	166	443702	761827	Hungry Bay	04-May-03	13.5	13.1
NEWBORO LAKE	RIDEAU LAKES	3458	1	166	443702	761827	Hungry Bay	01-Jul-03	38.7	16.6
NEWBORO LAKE	RIDEAU LAKES	3458	1	166	443702	761827	Hungry Bay	04-Aug-03	19.8	30.4
NEWBORO LAKE	RIDEAU LAKES	3458	1	166	443702	761827	Hungry Bay	02-Sep-03	27.2	15.1
NEWBORO LAKE	RIDEAU LAKES	3458	1	166	443702	761827	Hungry Bay	15-May-04	10.2	9.5
NEWBORO LAKE	RIDEAU LAKES	3458	1	166	443702	761827	Hungry Bay	10-Jun-04	15.7	21.2
NIGER LAKE	LIVINGSTONE	3464	1	542	452402	785042	S end	18-May-02	8.6	5.5
NIGHTHAWK LAKE	MACKLEM	3466	1	890	483054	805941	S of Squaw Is.	22-May-03	25.3	24.3
NIGHTHAWK LAKE	MACKLEM	3466	2	890	482813	810013	Mid-lake, W end	22-May-03	22.6	24.2
NINE MILE LAKE	GRAVENHURST (WOOD)	3469	1	748	445602	793244	Mid-lake	29-May-03	8.6	10.0
NIPISSING LAKE	CASIMIR	2467	5	214	461712	802223	Musky Bay # 5-W side of Is	04-Jul-02	30.0	28.8
NIPISSING LAKE	CASIMIR	2467	5	214	461712	802223	Musky Bay # 5-W side of Is	22-May-03	28.1	28.6
NIPISSING LAKE	CASIMIR	2467	6	214	461655	801927	Musky Bay # 6-E side of Is	04-Jul-02	31.6	31.1
NIPISSING LAKE	CASIMIR	2467	6	214	461655	801927	Musky Bay # 6-E side of Is	24-May-03	20.1	23.6
NIPISSING LAKE	CASIMIR	2467	9	700	461148	792203	Wasi R., 1st bridge up from falls	08-Jul-02	44.8	
NIPISSING LAKE	CASIMIR	2467	9	700	461148	792203	Wasi R., 1st bridge up from falls	30-Jul-02	46.3	
NIPISSING LAKE	CASIMIR	2467	9	700	461148	792203	Wasi R., 1st bridge up from falls	31-Jul-02	30.6	
NIPISSING LAKE	CASIMIR	2467	9	700	461148	792203	Wasi R., 1st bridge up from falls	14-Aug-02	19.9	
NIPISSING LAKE	CASIMIR	2467	9	700	461148	792203	Wasi R., 1st bridge up from falls	21-Aug-02	36.8	
NIPISSING LAKE	CASIMIR	2467	9	700	461148	792203	Wasi R., 1st bridge up from falls	03-Sep-02	7.0	
NIPISSING LAKE	CASIMIR	2467	9	700	461148	792203	Wasi R., 1st bridge up from falls	30-Sep-02	32.6	
NIPISSING LAKE	CASIMIR	2467	9	700	461148	792203	Wasi R., 1st bridge up from falls	05-Oct-02	24.4	
NIPISSING LAKE	CASIMIR	2467	10	700	461241	792320	Centre Callander Bay	27-Apr-02	20.3	21.0
NIPISSING LAKE	CASIMIR	2467	10	700	461241	792320	Centre Callander Bay	27-Jul-02	11.3	
NIPISSING LAKE	CASIMIR	2467	10	700	461241	792320	Centre Callander Bay	15-Aug-02	50.3	
NIPISSING LAKE	CASIMIR	2467	10	700	461241	792320	Centre Callander Bay	28-Aug-02	30.1	
NIPISSING LAKE	CASIMIR	2467	10	700	461241	792320	Centre Callander Bay	04-Sep-02	28.6	
NIPISSING LAKE	CASIMIR	2467	10	700	461241	792320	Centre Callander Bay	10-Sep-02	25.2	
NIPISSING LAKE	CASIMIR	2467	10	700	461241	792320	Centre Callander Bay	17-Sep-02	21.7	
NIPISSING LAKE	CASIMIR	2467	10	700	461241	792320	Centre Callander Bay	25-Sep-02	30.5	
NIPISSING LAKE	CASIMIR	2467	10	700	461241	792320	Centre Callander Bay	30-Sep-02	34.0	
NIPISSING LAKE	CASIMIR	2467	10	700	461241	792320	Centre Callander Bay	08-Oct-02	45.6	
NIPISSING LAKE	CASIMIR	2467	10	700	461241	792320	Centre Callander Bay	21-Oct-02	24.3	
NOGIES CREEK	GALWAY-CAVENDISH & HARVEY	7340	1	130	443552	783038	Nogies Creek- Before 2nd bridge	20-May-02	9.4	8.6
NOGIES CREEK	GALWAY-CAVENDISH & HARVEY	7340	1	130	443552	783038	Nogies Creek- Before 2nd bridge	11-May-03	16.4	14.8
NOGIES CREEK	GALWAY-CAVENDISH & HARVEY	7340	1	130	443552	783038	Nogies Creek- Before 2nd bridge	01-Jun-04	10.9	13.9
NOON LAKE	AIRY	4043	1	542	453300	781434	Mid-lake	27-Aug-02	23.6	21.1
NORA LAKE	UNORGANIZED	4045	1	896	491220	915230	W end	27-Aug-03	7.7	5.1
NORA LAKE	UNORGANIZED	4045	2	896	491232	915003	E end	02-Sep-03	8.4	10.6
NORLOCK LAKE	MADAWASKA VALLEY	4046	1	836	452728	774754	Mid-lake	31-May-03	5.7	5.9
NORTH CHANNEL (HURON)	MANITOULIN & THE ISLANDS	6981	1	803	460610	814406	Bay of Is-1, Whitefish R.	08-Aug-02	10.6	15.7
NORTH CHANNEL (HURON)	MANITOULIN & THE ISLANDS	6981	1	803	460610	814406	Bay of Is-1, Whitefish R.	19-May-03	7.7	7.7
NORTH CHANNEL (HURON)	MANITOULIN & THE ISLANDS	6981	1	803	460610	814406	Bay of Is-1, Whitefish R.	08-May-04	8.3	8.5
NORTH CHANNEL (HURON)	MANITOULIN & THE ISLANDS	6981	2	803	460132	814710	Bay of Is-2, Montgomery Chan.	08-Aug-02	7.5	15.5
NORTH CHANNEL (HURON)	MANITOULIN & THE ISLANDS	6981	2	803	460132	814710	Bay of Is-2, Montgomery Chan.	19-May-03	5.5	4.6
NORTH CHANNEL (HURON)	MANITOULIN & THE ISLANDS	6981	2	803	460132	814710	Bay of Is-2, Montgomery Chan.	08-May-04	9.6	9.0
NORTH CHANNEL (HURON)	MANITOULIN & THE ISLANDS	6981	3	803	460317	814809	Bay of Is-3, Jumbo Bay	08-Aug-02	7.5	7.8
NORTH CHANNEL (HURON)	MANITOULIN & THE ISLANDS	6981	3	803	460317	814809	Bay of Is-3, Jumbo Bay	19-May-03	6.3	9.3
NORTH CHANNEL (HURON)	MANITOULIN & THE ISLANDS	6981	3	803	460317	814809	Bay of Is-3, Jumbo Bay	08-May-04	4.9	6.3
NORTH CHANNEL (HURON)	MANITOULIN & THE ISLANDS	6981	4	916	460615	814355	Bay of Islands-Whitefish Falls	04-Jul-04	11.3	11.4
NORTH GALIPO LAKE	EYRE (DYSART ET AL)	4061	1	542	452254	782711	Mid-lake	26-Aug-02	5.6	5.1
NORTH HEALEY LAKE	BRACEBRIDGE (MACAULAY)	4064	2	9999	450600	791100	Mid-lake	19-May-03	4.5	5.3
NORTH MARTIN LAKE	WILKES	4071	1	542	460230	790500	Mid-lake	12-Aug-03	5.4	6.0
NORTH MULDREW LAKE	MUSKOKA LAKES	4074	1	748	445418	792615	Mid-lake	21-May-02	10.6	12.2
NORTH MULDREW LAKE	MUSKOKA LAKES	4074	1	748	445418	792615	Mid-lake	27-May-04	9.8	8.0
NORTH MULDREW LAKE	MUSKOKA LAKES	4074	2	461	445500	792748	N end, Laurel Is.	26-May-02	7.8	7.7
NORTH MULDREW LAKE	MUSKOKA LAKES	4074	2	461	445500	792748	N end, Laurel Is.	25-May-03	7.3	7.5
NORTH MULDREW LAKE	MUSKOKA LAKES	4074	2	461	445500	792748	N end, Laurel Is.	19-May-04	7.1	7.4
NORTH OTTER LAKE	S FRONTENAC	7101	2	483	443034	763343	Mid-lake	26-May-02	8.4	7.1
NORTH OTTER LAKE	S FRONTENAC	7101	2	483	443034	763343	Mid-lake	28-Jul-02	11.0	9.9
NORTH OTTER LAKE	S FRONTENAC	7101	2	483	443034	763343	Mid-lake	31-Aug-02	10.0	10.4

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
NORTH OTTER LAKE	S FRONTENAC	7101	2	483	443034	763343	Mid-lake	10-Jul-03	20.0	15.8
NORTH PIGEON LAKE	LUTTERWORTH	4078	1	697	445255	784635	Mid-lake	19-May-02	12.4	10.6
NORTH PIGEON LAKE	LUTTERWORTH	4078	1	697	445255	784635	Mid-lake	18-May-03	7.2	8.0
NORTH PIGEON LAKE	LUTTERWORTH	4078	1	697	445255	784635	Mid-lake	16-May-04	6.4	5.7
NORTHLAND LAKE	DEROCHE	4091	1	733	464214	840715	Mid Lake	11-May-04	5.3	5.5
NORTHLAND LAKE	DEROCHE	4091	1	733	464214	840715	Mid Lake	12-Sep-04	5.4	3.8
NORWAY LAKE	GREATER MADAWASKA	4093	1	96	452017	764314	Mid-lake	20-May-02	9.2	12.7
NORWAY LAKE	GREATER MADAWASKA	4093	1	96	452017	764314	Mid-lake	28-May-03	8.9	9.0
NORWAY LAKE	GREATER MADAWASKA	4093	2	96	452039	764217	N end	23-May-03	7.8	7.8
NORWAY LAKE	GREATER MADAWASKA	4093	2	96	452039	764217	N end	23-May-04	8.1	9.5
NOSBONSING LAKE	EAST FERRIS	4098	1	256	461123	791618	Astorville Bay, Deepest area	15-Jul-02	10.5	10.7
NOSBONSING LAKE	EAST FERRIS	4098	1	256	461123	791618	Astorville Bay, Deepest area	04-Aug-02	10.1	10.5
NOSBONSING LAKE	EAST FERRIS	4098	1	256	461123	791618	Astorville Bay, Deepest area	22-Sep-02	9.3	9.5
NOSBONSING LAKE	EAST FERRIS	4098	1	256	461123	791618	Astorville Bay, Deepest area	19-May-03	18.3	15.6
NOSBONSING LAKE	EAST FERRIS	4098	4	399	461252	791047	E side of Main Basin, TEF5	07-May-03	16.9	13.6
NOSBONSING LAKE	EAST FERRIS	4098	4	399	461252	791047	E side of Main Basin, TEF5	03-Aug-04	13.4	14.1
NOSBONSING LAKE	EAST FERRIS	4098	5	399	461256	791312	Middle of Maple Cove, TEF3	07-May-03	21.0	34.9
NOSBONSING LAKE	EAST FERRIS	4098	5	399	461256	791312	Middle of Maple Cove, TEF3	03-Aug-04	20.0	13.6
NOSBONSING LAKE	EAST FERRIS	4098	6	399	461121	791608	Astorville Bay, TEF1	07-May-03	35.6	37.1
NOSBONSING LAKE	EAST FERRIS	4098	6	399	461121	791608	Astorville Bay, TEF1	03-Aug-04	34.2	26.9
NOSBONSING LAKE	EAST FERRIS	4098	7	399	461215	791517	Perron Island Bay, TEF2	07-May-03	10.4	10.9
NOSBONSING LAKE	EAST FERRIS	4098	7	399	461215	791517	Perron Island Bay, TEF2	03-Aug-04	14.8	14.1
NOSBONSING LAKE	EAST FERRIS	4098	8	399	461345	790905	Bonfield Bay, TEF6	07-May-03	5.5	4.4
NOSBONSING LAKE	EAST FERRIS	4098	8	399	461345	790905	Bonfield Bay, TEF6	07-May-03	15.3	17.9
NOSBONSING LAKE	EAST FERRIS	4098	8	399	461345	790905	Bonfield Bay, TEF6	03-Aug-04	18.3	18.2
NOSBONSING LAKE	EAST FERRIS	4098	9	399	461213	791222	Off McConnell Pt., TEF4	07-May-03	9.9	9.3
NOSBONSING LAKE	EAST FERRIS	4098	9	399	461213	791222	Off McConnell Pt., TEF4	03-Aug-04	15.1	13.6
NUTT LAKE (MUD)	MUSKOKA LAKES (WATT)	4109	1	748	451248	792656	Mid-lake	03-May-02	10.2	10.6
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	27-Apr-02	15.1	16.0
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	24-May-02	15.3	16.3
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	01-Jul-02	18.0	18.7
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	25-Jul-02	14.3	13.0
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	17-Aug-02	13.5	12.7
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	16-Sep-02	15.5	13.6
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	14-May-03	15.3	15.1
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	08-Jul-03	14.9	14.8
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	04-Aug-03	11.4	11.8
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	01-Sep-03	11.4	11.7
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	29-Sep-03	12.8	12.4
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	12-May-04	15.7	13.7
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	05-Jun-04	12.5	12.5
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	17-Jul-04	10.6	10.9
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	04-Sep-04	12.0	14.4
OAK LAKE	QUINTE WEST (SIDNEY)	6999	1	23	441605	773110	Mid-lake	26-Oct-04	13.3	13.5
OAK LAKE	HAVELOCK-BELMONT-METHUEN	7102	1	498	443550	775436	Mid-lake	04-Jul-02	7.1	7.2
OAK LAKE	HAVELOCK-BELMONT-METHUEN	7102	1	498	443550	775436	Mid-lake	27-Jul-02	9.1	6.9
OAK LAKE	HAVELOCK-BELMONT-METHUEN	7102	1	498	443550	775436	Mid-lake	08-May-03	7.0	6.7
OAK LAKE	HAVELOCK-BELMONT-METHUEN	7102	1	498	443550	775436	Mid-lake	01-Jul-03	7.6	7.8
OAK LAKE	HAVELOCK-BELMONT-METHUEN	7102	1	498	443550	775436	Mid-lake	12-May-04	5.5	5.7
OASTLER LAKE	SEGUIN	4117	1	123	451857	795734	Mid-lake	05-Jul-02	7.0	6.8
OASTLER LAKE	SEGUIN	4117	1	123	451857	795734	Mid-lake	13-Jul-04	5.2	5.4
OBLONG LAKE	HARBURN (DYSART ET AL)	4122	1	836	451044	782603	Mid-lake	13-Jun-02	4.8	9.0
OBLONG LAKE	HARBURN (DYSART ET AL)	4122	1	836	451044	782603	Mid-lake	03-Jun-04	3.7	3.7
OLD WOMAN LAKE	BARAGER	4141	1	931	473741	844304	Mid Lake	11-May-04	4.4	4.1
OLIVER LAKE	SCOBLE	4146	1	937	481515	893517	Mid-lake	14-May-03	6.4	6.6
OLIVER LAKE	SCOBLE	4146	1	937	481515	893517	Mid-lake	19-May-04	11.4	10.5
ONWATIN LAKE	CAPREOL	4165	2	897	464109	805644	Sudbury site 2	12-May-04	8.2	9.0
ONWATIN LAKE	CAPREOL	4165	4	897	464108	805530	Sudbury 4 (Greens)	12-May-04	8.0	7.2
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	31-May-02	45.6	44.9
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	30-Jun-02	13.2	13.9
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	05-Aug-02	16.7	15.6
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	04-Sep-02	21.3	22.4
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	22-Sep-02	17.9	17.2
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	06-Oct-02	25.0	17.7
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	15-Jun-03	17.0	19.5
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	04-Jul-03	15.7	13.6
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	25-Jul-03	17.8	16.0
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	06-Jun-04	16.4	12.8
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	12-Jun-04	22.5	23.8
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	04-Jul-04	19.1	20.1
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	07-Aug-04	19.3	19.3
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	03-Sep-04	16.2	16.6
OPINICON LAKE	C FRONTENAC	4169	1	207	443318	761941	W of Snake Island	02-Oct-04	16.8	15.5
OPINICON LAKE	C FRONTENAC	4169	2	500	443237	762125	E end	21-May-04	13.6	11.4
OPINICON LAKE	C FRONTENAC	4169	2	500	443237	762125	E end	22-Jun-04	13.9	13.1
OPINICON LAKE	C FRONTENAC	4169	2	500	443237	762125	E end	23-Jul-04	15.0	11.6
OPINICON LAKE	C FRONTENAC	4169	2	500	443237	762125	E end	18-Aug-04	16.7	15.7
OPINICON LAKE	C FRONTENAC	4169	2	500	443237	762125	E end	14-Sep-04	11.5	15.6

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
OPINICON LAKE	C FRONTENAC	4169	2	500	443237	762125	E end	07-Oct-04	16.3	10.6
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	02-Jul-02	14.9	13.6
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	18-Jul-02	10.3	11.2
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	02-Sep-02	8.9	8.9
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	24-May-03	8.7	9.8
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	14-Jun-03	8.7	9.2
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	30-Jun-03	11.7	10.9
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	28-Jul-03	15.2	11.4
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	13-Sep-03	9.4	8.4
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	30-May-04	14.2	19.0
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	06-Jul-04	15.5	16.1
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	26-Jul-04	11.5	11.7
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	16-Aug-04	10.5	9.9
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	30-Aug-04	11.6	12.3
ORR LAKE	SPRINGWATER	7000	3	546	443629	794810	Mid-lake	06-Oct-04	9.6	9.2
OTTER CREEK LAKE	HAVELOCK-BELMONT-METHUEN	7104	1	239	443100	775100	Seabright Bay	30-May-04	9.5	9.0
OTTER LAKE	RIDEAU LAKES	4187	1	871	444710	760730	Mid-lake, deep spot	03-Jun-02	15.3	12.4
OTTER LAKE	RIDEAU LAKES	4187	1	871	444710	760730	Mid-lake, deep spot	02-Jul-02	12.9	13.1
OTTER LAKE	RIDEAU LAKES	4187	1	871	444710	760730	Mid-lake, deep spot	24-Aug-02	11.1	9.4
OTTER LAKE	RIDEAU LAKES	4187	1	871	444710	760730	Mid-lake, deep spot	05-Sep-02	10.0	9.7
OTTER LAKE	RIDEAU LAKES	4187	1	871	444710	760730	Mid-lake, deep spot	22-Sep-02	9.0	9.6
OTTER LAKE	RIDEAU LAKES	4187	1	871	444710	760730	Mid-lake, deep spot	13-Oct-02	14.0	21.0
OTTER LAKE	RIDEAU LAKES	4187	1	871	444710	760730	Mid-lake, deep spot	08-Jun-03	8.1	7.8
OTTER LAKE	RIDEAU LAKES	4187	1	871	444710	760730	Mid-lake, deep spot	23-Jun-04	8.2	8.4
OTTER LAKE	HUNTSVILLE (BRUNEL)	6916	1	748	451747	791009	Mid-lake	13-May-04	7.3	9.2
OTTER LAKE (BIG OTTER)	SEGUIN	4193	1	157	451715	795748	N end	12-May-02	8.2	5.5
OTTER LAKE (BIG OTTER)	SEGUIN	4193	1	157	451715	795748	N end	07-May-03	5.2	6.8
OTTER LAKE (BIG OTTER)	SEGUIN	4193	1	157	451715	795748	N end	09-May-04	5.2	4.3
OTTER LAKE (BIG OTTER)	SEGUIN	4193	4	769	451800	795704	N end, NW bay	02-Jul-04	7.6	7.8
OTTER LAKE (LITTLE)	SEGUIN	4196	1	8	451749	795635	Mid-lake	24-May-04	7.1	6.7
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	23-May-02	16.0	14.3
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	03-Jun-02	16.7	32.0
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	17-Jun-02	20.2	20.2
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	08-Jul-02	14.8	17.7
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	22-Jul-02	12.6	13.5
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	26-Aug-02	13.6	14.4
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	16-Jun-03	14.9	17.4
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	02-Jul-03	14.0	14.4
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	19-Jul-03	13.6	13.4
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	02-Aug-03	12.8	13.8
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	18-Aug-03	11.3	10.7
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	02-Sep-03	16.4	15.7
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	10-May-04	12.0	26.1
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	14-Jun-04	10.6	11.5
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	06-Jul-04	13.5	12.6
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	10-Aug-04	12.2	11.5
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	08-Sep-04	11.5	11.8
OTTY LAKE	TAY VALLEY	7002	1	160	445033	761321	Stn A, Mid-lake	19-Oct-04	11.2	11.0
OUDAZE LAKE	HUNTSVILLE (CHAFFEY)	4202	1	748	452715	791143	Mid-lake	06-May-02	9.5	9.4
OUDAZE LAKE	HUNTSVILLE (CHAFFEY)	4202	1	748	452715	791143	Mid-lake	13-May-04	10.6	15.2
OUSE LAKE	PECK	4204	1	542	453248	784026	Mid-lake	28-May-02	10.7	9.3
OXBOW LAKE	LAKE OF BAYS (SINCLAIR)	4213	1	200	452615	785801	Mid-lake, Larger Arm	05-May-02	6.5	5.7
OXBOW LAKE	LAKE OF BAYS (SINCLAIR)	4213	1	200	452615	785801	Mid-lake, Larger Arm	03-May-03	4.7	4.8
OXBOW LAKE	LAKE OF BAYS (SINCLAIR)	4213	1	200	452615	785801	Mid-lake, Larger Arm	08-May-04	4.3	4.1
OXBOW LAKE	LAKE OF BAYS (SINCLAIR)	4213	2	748	452639	785818	N end	24-May-02	8.9	7.5
OXBOW LAKE	LAKE OF BAYS (SINCLAIR)	4213	3	794	452607	785751	Long Arm, E end	13-Jul-03	3.9	3.8
OXBOW LAKE	LAKE OF BAYS (SINCLAIR)	4213	3	794	452607	785751	Long Arm, E end	06-May-04	8.8	10.6
OXTONGUE LAKE	MCCLINTOCK	4214	1	113	452107	785457	South lake N of Island	20-Jun-02	10.6	10.2
OXTONGUE LAKE	MCCLINTOCK	4214	1	113	452107	785457	South lake N of Island	20-May-03	6.7	6.9
OXTONGUE LAKE	MCCLINTOCK	4214	1	113	452107	785457	South lake N of Island	30-May-04	6.6	7.1
OXTONGUE LAKE	MCCLINTOCK	4214	2	9999	452207	785511	Mid-lake	19-May-02	5.8	6.8
PADDY LAKE	UNORGANIZED	6595	1	868	491600	920200	Mid-lake	03-Jul-03	22.8	20.1
PADDY LAKE	UNORGANIZED	6595	1	868	491600	920200	Mid-lake	19-Jul-04	12.6	13.5
PAGWACHUAN LAKE	UNORGANIZED	4218	1	682	494436	860021	Mid-lake	19-May-03	7.8	13.0
PAGWACHUAN LAKE	UNORGANIZED	4218	1	682	494436	860021	Mid-lake	26-May-04	7.6	7.4
PALETTE LAKE	HUNTSVILLE (CHAFFEY)	4228	1	127	452455	791608	S Bay	19-May-03	8.5	8.7
PALETTE LAKE	HUNTSVILLE (CHAFFEY)	4228	1	127	452455	791608	S Bay	21-May-04	7.8	8.8
PALETTE LAKE	HUNTSVILLE (CHAFFEY)	4228	2	364	452511	791611	N end, Near Outlet	19-May-03	10.4	10.5
PALMERSTON LAKE	N FRONTENAC	4230	3	419	450036	765127	Central Basin	20-May-02	8.7	6.5
PALMERSTON LAKE	N FRONTENAC	4230	3	419	450036	765127	Central Basin	02-Jun-03	6.0	5.8
PANACHE LAKE	DIEPPE	4234	1	9999	461527	812219	Main Basin 1 Dieppe	04-May-02	2.9	6.2
PANACHE LAKE	DIEPPE	4234	1	9999	461527	812219	Main Basin 1 Dieppe	04-May-03	6.8	4.5
PANACHE LAKE	DIEPPE	4234	1	9999	461527	812219	Main Basin 1 Dieppe	11-May-04	5.4	4.4
PANACHE LAKE	DIEPPE	4234	2	9999	461500	812000	Main Basin 2 Truman	11-May-04	4.8	5.6
PANACHE LAKE	DIEPPE	4234	3	9999	461500	812000	Main Basin 3 Caine	11-May-04	5.9	6.2
PANACHE LAKE	DIEPPE	4234	6	3	461526	812755	Stn 1, Stoney Bay	09-Jun-02	5.0	8.4
PANACHE LAKE	DIEPPE	4234	6	3	461526	812755	Stn 1, Stoney Bay	23-Jun-04	4.7	6.1
PAPINEAU LAKE	PAPINEAU-CAMERON	4240	2	493	461120	784330	E end	21-May-02	14.2	11.4

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
PAPINEAU LAKE	PAPINEAU-CAMERON	4240	2	493	461120	784330	E end	24-May-03	13.0	15.6
PAPINEAU LAKE	PAPINEAU-CAMERON	4240	2	493	461120	784330	E end	06-May-04	10.5	10.4
PARKING LAKE (PARKLINE)	BRONSON, HEAD	4249	1	542	460500	774754	Mid-lake	28-Jun-03	5.8	5.4
PATERSONS LAKE	HEAD, CLARA & MARIA	4262	1	542	460631	774512	Mid-lake	12-Aug-03	16.0	16.8
PAUDASH LAKE	CARDIFF	4271	3	433	445700	780300	Joe Bay	30-May-04	4.9	5.3
PAUDASH LAKE	PAUDASH	7346	1	925	471831	814518	North end	20-May-04	7.1	6.7
PAUDASH LAKE	PAUDASH	7346	2	925	471754	814506	Mid Lake	20-May-04	6.9	6.5
PAUGH LAKE	MADAWASKA VALLEY	4272	2	836	453527	774239	Mid-lake	28-May-03	4.5	3.8
PEARL LAKE	BRANT(NEW BROCKTON)	6871	1	861	441207	810331	Mid-lake, N of Creek	19-May-03	8.3	7.2
PEARL LAKE	BRANT(NEW BROCKTON)	6871	1	861	441207	810331	Mid-lake, N of Creek	30-Jun-03	6.1	6.3
PEARL LAKE	BRANT(NEW BROCKTON)	6871	1	861	441207	810331	Mid-lake, N of Creek	31-Aug-03	6.6	6.8
PEARL LAKE	BRANT(NEW BROCKTON)	6871	1	861	441207	810331	Mid-lake, N of Creek	27-Sep-03	6.6	7.0
PEARL LAKE	BRANT(NEW BROCKTON)	6871	1	861	441207	810331	Mid-lake, N of Creek	18-Oct-03	7.2	7.4
PEARL LAKE	BRANT(NEW BROCKTON)	6871	1	861	441207	810331	Mid-lake, N of Creek	05-Jun-04	6.8	8.1
PEARL LAKE	BRANT(NEW BROCKTON)	6871	1	861	441207	810331	Mid-lake, N of Creek	26-Jun-04	9.9	10.4
PEARL LAKE	BRANT(NEW BROCKTON)	6871	1	861	441207	810331	Mid-lake, N of Creek	30-Jul-04	7.1	5.5
PEARL LAKE	BRANT(NEW BROCKTON)	6871	1	861	441207	810331	Mid-lake, N of Creek	04-Sep-04	7.5	6.7
PEARL LAKE	BRANT(NEW BROCKTON)	6871	1	861	441207	810331	Mid-lake, N of Creek	30-Oct-04	14.5	14.7
PECK LAKE	PECK	4288	1	542	453258	783910	Mid-lake	28-May-02	7.6	7.2
PELAW LAKE	GUILFORD (DYSART ET AL)	4292	1	6	451312	783225	Mid-lake	20-Aug-02	3.9	5.8
PELAW LAKE	GUILFORD (DYSART ET AL)	4292	1	6	451312	783225	Mid-lake	26-May-03	5.7	6.3
PELAW LAKE	GUILFORD (DYSART ET AL)	4292	1	6	451312	783225	Mid-lake	15-May-04	5.9	6.1
PELICANPOUCH LAKE	PELICAN	7158	1	633	495200	945200	Mid Trappers Bay	20-May-02	29.9	26.1
PELICANPOUCH LAKE	PELICAN	7158	1	633	495200	945200	Mid Trappers Bay	22-May-03	20.9	30.7
PELICANPOUCH LAKE	PELICAN	7158	1	633	495200	945200	Mid Trappers Bay	19-May-04	17.6	16.9
PELLS LAKE	LAKE OF BAYS (SINCLAIR)	6683	1	748	452344	790345	Mid-lake	02-Jun-04	11.7	11.9
PEN LAKE	NIGHTINGALE	4297	1	542	452715	782246	Mid-lake	14-Jun-02	9.1	8.4
PENCIL LAKE	GALWAY-CAVENDISH & HARVEY	4302	1	836	444841	782102	Mid Lake castro	19-May-04	8.1	5.7
PENFOLD LAKE	HUNTSVILLE (STEPHENSON)	4307	1	748	451557	791643	Mid-lake	27-May-02	19.4	13.4
PENINSULA LAKE	HUNTSVILLE (CHAFFEY)	4309	2	314	451957	790406	Strn 2, Wolf Bay	26-May-02	10.7	11.7
PENINSULA LAKE	HUNTSVILLE (CHAFFEY)	4309	2	314	451957	790406	Strn 2, Wolf Bay	05-May-03	15.7	9.1
PENINSULA LAKE	HUNTSVILLE (CHAFFEY)	4309	2	314	451957	790406	Strn 2, Wolf Bay	14-May-04	8.4	7.9
PENINSULA LAKE	HUNTSVILLE (CHAFFEY)	4309	4	748	452012	790506	E end	15-May-02	12.8	13.1
PENINSULA LAKE	HUNTSVILLE (CHAFFEY)	4309	4	748	452012	790506	E end	18-May-04	7.1	6.8
PENINSULA LAKE	HUNTSVILLE (CHAFFEY)	4309	5	748	452052	790708	W end, DMM	15-May-02	12.7	11.4
PENINSULA LAKE	HUNTSVILLE (CHAFFEY)	4309	5	748	452052	790708	W end, DMM	18-May-04	7.0	7.4
PENYCK LAKE (PENNICK)	C FRONTENAC	7003	1	345	445056	764255	Mid-lake	19-May-02	13.8	14.6
PENYCK LAKE (PENNICK)	C FRONTENAC	7003	1	345	445056	764255	Mid-lake	31-May-03	15.1	11.9
PENYCK LAKE (PENNICK)	C FRONTENAC	7003	1	345	445056	764255	Mid-lake	22-May-04	11.9	11.5
PERCY LAKE (PINE)	HARBURN (DYSART ET AL)	4318	1	844	451329	752145	N end, Mid-lake	02-Jun-03	3.1	3.4
PERCY LAKE (PINE)	HARBURN (DYSART ET AL)	4318	1	844	451329	752145	N end, Mid-lake	31-May-04	3.8	4.7
PERCY LAKE (PINE)	HARBURN (DYSART ET AL)	4318	1	844	451329	752145	N end, Mid-lake	03-Jun-04	2.9	5.0
PERRY LAKE	PERRY, KEARNEY (BETHUNE)	4324	1	904	453200	791400	Mid-lake	23-May-04	6.0	6.2
PETER LAKE	GOSCHEN	4334	1	931	461121	811239	Mid Lake	03-May-04	5.1	7.7
PETERS LAKE	KEARNEY (BETHUNE)	4335	1	903	453200	790900	Mid-lake	19-May-04	5.4	5.1
PEWEE LAKE	CANISBAY	4341	1	542	453419	783131	Mid-lake	30-May-02	8.9	8.2
PHARAND LAKE	PHARAND	4344	1	890	480722	814951	N/W arm	21-May-03	12.0	14.7
PHARAND LAKE	PHARAND	4344	1	890	480722	814951	N/W arm	25-May-04	8.8	8.4
PHARAND LAKE	PHARAND	4344	2	890	480716	814851	N end, Mid-lake	21-May-03	15.0	12.7
PHARAND LAKE	PHARAND	4344	2	890	480716	814851	N end, Mid-lake	25-May-04	8.3	9.3
PHARAND LAKE	PHARAND	4344	3	890	480718	814745	S/E	21-May-03	13.9	11.9
PHARAND LAKE	PHARAND	4344	3	890	480718	814745	S/E	25-May-04	8.8	8.3
PHARAND LAKE	PHARAND	4344	4	890	480753	814709	N/E end	21-May-03	12.0	12.1
PHARAND LAKE	PHARAND	4344	4	890	480753	814709	N/E end	25-May-04	8.4	8.7
PICKEREL LAKE	ARMOUR, KEARNEY	4355	1	185	454100	791825	Mid-lake	16-May-02	21.6	8.4
PICKEREL LAKE	ARMOUR, KEARNEY	4355	1	185	454100	791825	Mid-lake	22-Jun-02	12.2	7.8
PICKEREL LAKE	ARMOUR, KEARNEY	4355	1	185	454100	791825	Mid-lake	23-Jul-02	8.4	11.1
PICKEREL LAKE	ARMOUR, KEARNEY	4355	1	185	454100	791825	Mid-lake	18-Aug-02	6.6	6.9
PICKEREL LAKE	ARMOUR, KEARNEY	4355	1	185	454100	791825	Mid-lake	01-Sep-02	11.1	21.2
PICKEREL LAKE	ARMOUR, KEARNEY	4355	1	185	454100	791825	Mid-lake	19-May-03	8.7	7.6
PICKEREL LAKE	GIDLEY	7005	1	628	494816	945056	Deep Bay	10-Jun-02	14.9	15.0
PICKEREL LAKE	GIDLEY	7005	1	628	494816	945056	Deep Bay	25-May-03	9.2	7.7
PICKEREL LAKE	GIDLEY	7005	1	628	494816	945056	Deep Bay	06-Jun-04	7.8	6.7
PICKWICK LAKE	UNORGANIZED	4362	1	391	490000	930541	Middle Bay	01-Jun-02	13.4	10.4
PICKWICK LAKE	UNORGANIZED	4362	1	391	490000	930541	Middle Bay	31-May-03	6.5	6.8
PICNIC LAKE	HUNT	4363	2	816	483632	851606	Mid-lake	30-May-04	7.3	5.4
PIGEON LAKE	GRAVENHURST (MORRISON)	4365	1	748	445817	792817	Mid-lake	06-May-02	8.0	10.2
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	1	515	442306	783025	S end	13-Jul-03	20.0	18.9
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	2	703	442700	783000	N end	17-Aug-04	17.6	15.4
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	3	169	442958	782959	Middle, Sandy Pt & Boyd Is.	24-May-04	8.7	8.5
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	3	169	442958	782959	Middle, Sandy Pt & Boyd Is.	12-Jun-04	12.5	10.5
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	3	169	442958	782959	Middle, Sandy Pt & Boyd Is.	11-Jul-04	16.1	17.3
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	3	169	442958	782959	Middle, Sandy Pt & Boyd Is.	19-Jul-04	14.0	13.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	3	169	442958	782959	Middle, Sandy Pt & Boyd Is.	15-Aug-04	16.2	16.4
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	3	169	442958	782959	Middle, Sandy Pt & Boyd Is.	05-Sep-04	17.6	16.4
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	3	169	442958	782959	Middle, Sandy Pt & Boyd Is.	10-Oct-04	18.6	25.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	4	318	443240	782903	N end, Back channel	04-Jun-02	8.2	8.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	4	318	443240	782903	N end, Back channel	07-Jul-02	15.3	15.2

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	4	318	443240	782903	N end, Back channel	31-Jul-02	18.8	16.7
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	4	318	443240	782903	N end, Back channel	05-Aug-02	21.5	10.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	4	318	443240	782903	N end, Back channel	06-Sep-02	25.9	26.0
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	4	318	443240	782903	N end, Back channel	08-Oct-02	28.1	42.9
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	4	318	443240	782903	N end, Back channel	16-May-04	8.1	7.6
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	6	537	443346	782744	N off Lancaster's Point	25-May-02	14.6	47.9
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	6	537	443346	782744	N off Lancaster's Point	06-Jul-02	21.3	18.0
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	6	537	443346	782744	N off Lancaster's Point	09-Sep-02	26.6	25.7
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	25-May-02	8.5	7.4
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	10-Jun-02	8.4	9.8
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	08-Jul-02	12.5	11.4
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	05-Aug-02	14.6	16.2
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	08-Sep-02	17.6	18.2
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	21-May-03	12.5	13.2
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	08-Jun-03	8.8	10.2
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	30-Jun-03	33.2	10.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	05-Aug-03	18.2	18.6
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	13-Oct-03	27.8	28.2
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	17-Jun-04	15.1	18.0
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	08-Jul-04	19.0	18.4
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	25-Jul-04	11.8	12.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	17-Aug-04	17.1	17.4
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	12	703	443254	783121	N end, 400m N of Boyd Is.	18-Oct-04	19.6	18.9
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	14-May-03	11.8	18.4
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	03-Jun-03	19.5	11.0
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	03-Jul-03	14.2	13.3
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	05-Aug-03	20.2	20.2
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	02-Sep-03	21.7	20.5
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	02-Oct-03	21.6	21.6
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	24-May-04	9.9	9.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	12-Jun-04	9.9	10.7
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	11-Jul-04	16.3	18.7
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	19-Jul-04	17.5	17.7
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	15-Aug-04	16.8	15.5
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	05-Sep-04	15.5	18.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	13	169	443407	782907	N end, Adjacent Con 17	10-Oct-04	17.0	17.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	15	876	443143	783105	Channel-S end of Boyd Is.	08-Jun-03	8.8	7.7
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	15	876	443143	783105	Channel-S end of Boyd Is.	21-Jul-03	14.9	14.8
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	15	876	443143	783105	Channel-S end of Boyd Is.	24-Jul-03	23.5	20.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	15	876	443143	783105	Channel-S end of Boyd Is.	04-Aug-03	21.0	20.4
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	15	876	443143	783105	Channel-S end of Boyd Is.	02-Sep-03	25.7	24.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	15	876	443143	783105	Channel-S end of Boyd Is.	05-Oct-03	22.6	24.0
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	15	876	443143	783105	Channel-S end of Boyd Is.	30-May-04	9.9	8.5
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	15	876	443143	783105	Channel-S end of Boyd Is.	05-Jul-04	22.4	20.0
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	15	876	443143	783105	Channel-S end of Boyd Is.	04-Aug-04	15.1	15.1
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	15	876	443143	783105	Channel-S end of Boyd Is.	06-Aug-04	16.6	15.5
PIGEON LAKE	GALWAY-CAVENDISH & HARVEY	6919	16	703	443345	783045	N end-300yds off Bottom Is.	18-Oct-04	20.0	24.4
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	11-May-02	20.0	22.6
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	09-Jun-02	26.7	29.6
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	03-Jul-02	23.5	20.7
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	15-Jul-02	22.3	22.9
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	09-Sep-02	20.1	19.5
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	07-Oct-02	15.5	19.7
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	07-May-03	34.3	28.8
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	05-Jun-03	27.7	27.1
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	02-Jul-03	52.0	24.1
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	05-Aug-03	23.8	22.6
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	02-Sep-03	19.3	16.9
PIGEON RIVER	GALWAY-CAVENDISH & HARVEY	7260	1	93	442014	783225	Across from Emily Park	06-Oct-03	10.2	12.6
PIKE LAKE	MINTO	205	1	830	435755	804843	Mid-lake, deep spot	20-May-04	9.5	10.2
PIKE LAKE	MINTO	205	1	830	435755	804843	Mid-lake, deep spot	23-Jun-04	14.6	14.8
PIKE LAKE	MINTO	205	1	830	435755	804843	Mid-lake, deep spot	20-Jul-04	13.0	12.8
PIKE LAKE	MINTO	205	1	830	435755	804843	Mid-lake, deep spot	17-Aug-04	12.9	11.7
PIKE LAKE	MINTO	205	1	830	435755	804843	Mid-lake, deep spot	15-Sep-04	13.9	10.6
PIKE LAKE	MINTO	205	1	830	435755	804843	Mid-lake, deep spot	20-Oct-04	12.5	7.5
PIKE LAKE	TAY VALLEY	4369	2	280	444645	762043	Mid-lake	31-May-02	8.8	9.3
PIKE LAKE	TAY VALLEY	4369	3	434	444553	762154	S end	06-Jun-02	10.6	11.8
PIKE LAKE	TAY VALLEY	4369	4	789	444647	762045	Central Mid-Lake	02-May-04	14.2	12.3
PIKE LAKE	HUDSON	7106	1	334	472925	795139	Stn 1, Mid-lake	08-Aug-02	15.1	13.8
PIKE LAKE	HUDSON	7106	1	334	472925	795139	Stn 1, Mid-lake	29-Aug-03	10.2	10.1
PIKE LAKE	HUDSON	7106	1	334	472925	795139	Stn 1, Mid-lake	03-Aug-04	12.7	11.0
PIKE LAKE	HUDSON	7106	2	334	472937	795124	Stn 2, Main basin, N end	28-May-02	11.8	12.1
PIKE LAKE	HUDSON	7106	2	334	472937	795124	Stn 2, Main basin, N end	01-Jun-03	8.4	8.8
PIKE LAKE	HUDSON	7106	2	334	472937	795124	Stn 2, Main basin, N end	10-Jun-04	9.8	10.3
PIKE LAKE	HUDSON	7106	3	334	472909	795231	Stn 3, S end	08-Aug-02	12.0	21.3
PIKE LAKE	HUDSON	7106	3	334	472909	795231	Stn 3, S end	29-Aug-03	12.5	11.9
PIKE LAKE	HUDSON	7106	3	334	472909	795231	Stn 3, S end	03-Aug-04	12.6	13.2
PILEGRIM LAKE	SELKIRK	4373	1	931	471104	803913	Mid Lake	18-May-04	4.1	3.7

Table 1-47

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
PILON LAKE	MCNAMARA	6618	1	931	470900	811200	Mid Lake	17-May-04	5.1	5.5
PINE LAKE	GRAVENHURST (WOOD)	4378	1	748	445638	792620	Mid-lake	26-May-03	8.2	8.0
PINE LAKE	BRACEBRIDGE (OAKLEY)	4379	1	748	450359	790406	Mid-lake	22-May-03	7.0	4.6
PINE LAKE	N FRONTENAC (CLARENDON)	7107	1	317	445314	765352	S end, Outlet	23-May-02	12.8	15.9
PINE LAKE	N FRONTENAC (CLARENDON)	7107	1	317	445314	765352	S end, Outlet	03-May-03	11.1	10.7
PINE LAKE	N FRONTENAC (CLARENDON)	7107	1	317	445314	765352	S end, Outlet	07-May-04	11.8	11.7
PINE LAKE	BRODER	7320	1	897	462218	810235	Mid-lake	09-May-03	4.0	4.2
PIVOT LAKE	COWIE	4396	1	931	480736	842831	Mid Lake	11-May-04	4.1	4.4
PORCUPINE LAKE	LAKE OF BAYS (RIDOUT)	4428	1	748	450911	790011	Mid-lake	10-May-02	8.0	7.6
PORCUPINE LAKE	TIMMINS	7338	1	925	482908	811113	Mid Lake	17-May-04	25.5	26.4
POTSPHOON LAKE	S FRONTENAC (BEDFORD)	6625	1	708	443614	763457	Mid-lake	20-May-02	13.8	15.3
POTSPHOON LAKE	S FRONTENAC (BEDFORD)	6625	1	708	443614	763457	Mid-lake	03-Jul-02	12.6	12.3
POTSPHOON LAKE	S FRONTENAC (BEDFORD)	6625	1	708	443614	763457	Mid-lake	19-May-03	20.3	18.8
PRESTON LAKE	WHITCHURCH-STOUFFVILLE	7006	2	120	435908	792244	Main Stn	06-Jun-02	16.9	16.7
PRESTON LAKE	WHITCHURCH-STOUFFVILLE	7006	2	120	435908	792244	Main Stn	06-Jul-02	12.9	11.6
PRESTON LAKE	WHITCHURCH-STOUFFVILLE	7006	2	120	435908	792244	Main Stn	29-Jul-02	16.5	15.4
PRESTON LAKE	WHITCHURCH-STOUFFVILLE	7006	2	120	435908	792244	Main Stn	03-Jun-03	13.7	
PRESTON LAKE	WHITCHURCH-STOUFFVILLE	7006	2	120	435908	792244	Main Stn	14-Jun-03	19.0	17.5
PRESTON LAKE	WHITCHURCH-STOUFFVILLE	7006	2	120	435908	792244	Main Stn	03-Jul-03	13.5	15.4
PRINCE LAKE	PRINCE	4461	2	91	463345	843317	Mid-lake	16-Jun-02	16.3	21.3
PRINCE LAKE	PRINCE	4461	2	91	463345	843317	Mid-lake	19-Jul-03	12.5	13.0
PRINCE LAKE	PRINCE	4461	2	91	463345	843317	Mid-lake	28-May-04	9.5	11.9
PRINCE LAKE	PRINCE	4461	3	822	463444	843310	8 Island Bay	13-Sep-02	6.2	7.0
PRINCE LAKE	PRINCE	4461	3	822	463444	843310	8 Island Bay	24-May-03	28.8	15.4
PRINCE LAKE	PRINCE	4461	3	822	463444	843310	8 Island Bay	04-May-04	8.1	8.1
PROSPECT LAKE	BRACEBRIDGE (DRAPER)	4468	1	236	445900	790800	Mid-lake	06-May-04	9.7	9.2
PRUNE LAKE	LEASK	6629	1	931	471110	810756	Mid Lake	18-May-04	4.9	4.9
PURDY LAKE	HASTINGS HIGHLANDS	4479	2	294	452040	774400	Mid-lake, deep spot	30-May-04	4.4	4.7
RABBIT LAKE	RIDDELL	4497	1	891	470217	793538	1 NE Bay	13-May-03	4.6	4.4
RABBIT LAKE	RIDDELL	4497	1	891	470217	793538	1 NE Bay	19-May-04	4.2	4.3
RABBIT LAKE	RIDDELL	4497	2	891	470053	793517	2 E side	13-May-03	4.8	4.4
RABBIT LAKE	RIDDELL	4497	2	891	470053	793517	2 E side	19-May-04	3.8	4.1
RABBIT LAKE	RIDDELL	4497	3	891	470104	794059	3 NW arm	13-May-03	4.8	4.6
RABBIT LAKE	RIDDELL	4497	3	891	470104	794059	3 NW arm	19-May-04	4.5	4.5
RABBIT LAKE	RIDDELL	4497	4	894	465958	793829	Mid Lake, deep spot	13-May-03	6.4	4.4
RABBIT LAKE	RIDDELL	4497	5	891	465837	793935	5 SW	13-May-03	4.6	4.6
RABBIT LAKE	RIDDELL	4497	5	891	465837	793935	5 SW	19-May-04	4.1	4.6
RABBIT LAKE	RIDDELL	4497	6	891	465631	794013	6 SW Bay	13-May-03	5.4	5.2
RABBIT LAKE	RIDDELL	4497	6	891	465631	794013	6 SW Bay	19-May-04	4.7	4.7
RAFT LAKE	DILL	4511	1	340	462432	805649	Main Basin	11-May-02	11.3	11.5
RAFT LAKE	DILL	4511	1	340	462432	805649	Main Basin	09-May-03	7.4	7.0
RAFT LAKE	DILL	4511	1	340	462432	805649	Main Basin	19-May-03	13.2	11.7
RAFT LAKE	DILL	4511	1	340	462432	805649	Main Basin	29-May-04	11.3	7.1
RAGLAN WHITE LAKE	BRUDENELL	7308	1	836	451622	773044	Mid-lake	31-May-03	7.2	6.9
RAINBOW LAKE	EYRE (DYSART ET AL)	4522	1	221	444818	763007	Mid-lake	09-Jun-02	13.7	14.0
RAINBOW LAKE	EYRE (DYSART ET AL)	4522	1	221	444818	763007	Mid-lake	19-May-03	14.0	15.1
RAINBOW LAKE	EYRE (DYSART ET AL)	4522	1	221	444818	763007	Mid-lake	28-Jun-04	15.0	13.5
RAINY LAKE	UNORGANIZED	4528	1	710	483240	923410	E end-Stokes Bay	19-May-02	14.8	14.7
RAINY LAKE	UNORGANIZED	4528	2	710	483851	931041	S end, E of Polkadot Is	20-May-02	13.9	12.6
RAINY LAKE	UNORGANIZED	4528	2	710	483851	931041	S end, E of Polkadot Is	14-May-03	20.1	20.4
RAINY LAKE	UNORGANIZED	4528	2	710	483851	931041	S end, E of Polkadot Is	13-Jul-03	14.6	14.7
RAINY LAKE	UNORGANIZED	4528	2	710	483851	931041	S end, E of Polkadot Is	21-Jul-03	11.6	10.6
RAINY LAKE	UNORGANIZED	4528	2	710	483851	931041	S end, E of Polkadot Is	27-Aug-03	14.6	10.1
RAINY LAKE	UNORGANIZED	4528	2	710	483851	931041	S end, E of Polkadot Is	14-Sep-03	23.6	12.2
RAINY LAKE	UNORGANIZED	4528	2	710	483851	931041	S end, E of Polkadot Is	23-May-04	15.8	14.6
RAINY LAKE	UNORGANIZED	4528	2	710	483851	931041	S end, E of Polkadot Is	27-May-04	25.5	13.7
RAINY LAKE	UNORGANIZED	4528	2	710	483851	931041	S end, E of Polkadot Is	04-Jul-04	23.7	24.1
RAINY LAKE	UNORGANIZED	4528	2	710	483851	931041	S end, E of Polkadot Is	09-Aug-04	10.1	10.5
RAINY LAKE	UNORGANIZED	4528	2	710	483851	931041	S end, E of Polkadot Is	12-Sep-04	13.6	13.6
RAINY LAKE	UNORGANIZED	4528	3	819	484531	931605	Central area-S of Hostess Is	18-May-03	13.7	13.6
RAINY LAKE	UNORGANIZED	4528	3	819	484531	931605	Central area-S of Hostess Is	01-Jul-03	10.1	9.9
RAINY LAKE	UNORGANIZED	4528	3	819	484531	931605	Central area-S of Hostess Is	26-Jul-03	12.8	16.0
RAINY LAKE	UNORGANIZED	4528	3	819	484531	931605	Central area-S of Hostess Is	20-Aug-03	38.6	29.4
RAINY LAKE	UNORGANIZED	4528	3	819	484531	931605	Central area-S of Hostess Is	27-Sep-03	27.4	40.8
RAINY LAKE	UNORGANIZED	4528	3	819	484531	931605	Central area-S of Hostess Is	12-Oct-03	17.2	17.6
RAINY LAKE	UNORGANIZED	4528	3	819	484531	931605	Central area-S of Hostess Is	15-May-04	14.7	27.7
RAINY LAKE	UNORGANIZED	4528	3	819	484531	931605	Central area-S of Hostess Is	06-Jun-04	21.7	21.2
RAINY LAKE	UNORGANIZED	4528	3	819	484531	931605	Central area-S of Hostess Is	15-Jul-04	26.2	32.5
RAINY LAKE	UNORGANIZED	4528	3	819	484531	931605	Central area-S of Hostess Is	31-Aug-04	37.3	32.2
RAINY LAKE	UNORGANIZED	4528	3	819	484531	931605	Central area-S of Hostess Is	28-Sep-04	21.8	23.5
RAINY LAKE	UNORGANIZED	4528	5	437	484407	931058	Hopkins Bay	23-May-03	11.1	13.8
RAINY LAKE	UNORGANIZED	4528	5	437	484407	931058	Hopkins Bay	08-May-04	16.7	18.5
RAINY LAKE	UNORGANIZED	4528	5	437	484407	931058	Hopkins Bay	17-Jun-04	13.0	17.3
RAINY LAKE	UNORGANIZED	4528	5	437	484407	931058	Hopkins Bay	08-Jul-04	17.2	19.0
RAINY LAKE	UNORGANIZED	4528	5	437	484407	931058	Hopkins Bay	09-Aug-04	17.8	18.0
RAINY LAKE	UNORGANIZED	4528	5	437	484407	931058	Hopkins Bay	19-Sep-04	22.5	23.6
RAINY LAKE	UNORGANIZED	4528	6	444	482055	931410	Rocky Inlet	31-May-03	16.4	16.6
RAINY LAKE	UNORGANIZED	4528	6	444	482055	931410	Rocky Inlet	19-Aug-04	13.4	12.8

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
RAINY LAKE	UNORGANIZED	4528	6	444	482055	931410	Rocky Inlet	04-Sep-04	12.0	13.3
RAINY LAKE	UNORGANIZED	4528	6	444	482055	931410	Rocky Inlet	09-Oct-04	18.1	16.0
RAINY LAKE	UNORGANIZED	4528	7	463	483948	925106	Seine Bay, middle	23-May-03	16.3	15.7
RAINY LAKE	UNORGANIZED	4528	7	463	483948	925106	Seine Bay, middle	17-Aug-03	16.4	16.7
RAINY LAKE	UNORGANIZED	4528	7	463	483948	925106	Seine Bay, middle	07-Oct-03	17.8	17.8
RAINY LAKE	UNORGANIZED	4528	7	463	483948	925106	Seine Bay, middle	04-Jun-04	17.6	18.6
RAINY LAKE	UNORGANIZED	4528	8	466	484133	931113	N Arm-Rocky Islet Bay	02-May-03	19.6	19.8
RAINY LAKE	UNORGANIZED	4528	8	466	484133	931113	N Arm-Rocky Islet Bay	07-Jun-03	12.7	12.8
RAINY LAKE	UNORGANIZED	4528	8	466	484133	931113	N Arm-Rocky Islet Bay	15-Jul-03	18.0	16.4
RAINY LAKE	UNORGANIZED	4528	8	466	484133	931113	N Arm-Rocky Islet Bay	02-Sep-03	16.1	16.8
RAINY LAKE	UNORGANIZED	4528	8	466	484133	931113	N Arm-Rocky Islet Bay	13-Sep-03	23.8	20.2
RAINY LAKE	UNORGANIZED	4528	8	466	484133	931113	N Arm-Rocky Islet Bay	27-Sep-03	12.8	13.0
RAINY LAKE	UNORGANIZED	4528	9	468	484016	931016	N end of Goose Island	19-May-03	13.2	13.8
RAINY LAKE	UNORGANIZED	4528	9	468	484016	931016	N end of Goose Island	21-Jun-03	12.7	13.4
RAINY LAKE	UNORGANIZED	4528	9	468	484016	931016	N end of Goose Island	18-Jul-03	12.3	12.2
RAINY LAKE	UNORGANIZED	4528	9	468	484016	931016	N end of Goose Island	14-Aug-03	13.3	12.9
RAINY LAKE	UNORGANIZED	4528	9	468	484016	931016	N end of Goose Island	06-Sep-03	12.3	11.9
RAINY LAKE	UNORGANIZED	4528	9	468	484016	931016	N end of Goose Island	05-Oct-03	13.0	13.4
RAINY LAKE	UNORGANIZED	4528	9	468	484016	931016	N end of Goose Island	24-May-04	16.9	13.5
RAINY LAKE	UNORGANIZED	4528	9	468	484016	931016	N end of Goose Island	27-Jul-04	11.1	10.7
RAINY LAKE	UNORGANIZED	4528	9	468	484016	931016	N end of Goose Island	18-Aug-04	11.7	11.1
RAINY LAKE	UNORGANIZED	4528	9	468	484016	931016	N end of Goose Island	18-Sep-04	17.8	15.4
RAINY LAKE	UNORGANIZED	4528	9	468	484016	931016	N end of Goose Island	07-Oct-04	14.6	14.7
RAINY RIVER	EMO	7254	1	818	483646	932116	Pithers Pt-Inlet from Sand Bay	08-Jun-03	15.7	17.2
RAINY RIVER	EMO	7254	1	818	483646	932116	Pithers Pt-Inlet from Sand Bay	07-Jul-03	20.3	21.4
RAINY RIVER	EMO	7254	1	818	483646	932116	Pithers Pt-Inlet from Sand Bay	04-Aug-03	57.4	
RAINY RIVER	EMO	7254	1	818	483646	932116	Pithers Pt-Inlet from Sand Bay	20-Sep-03	51.4	37.6
RAINY RIVER	EMO	7254	1	818	483646	932116	Pithers Pt-Inlet from Sand Bay	27-May-04	14.0	13.2
RAINY RIVER	EMO	7254	1	818	483646	932116	Pithers Pt-Inlet from Sand Bay	29-Jun-04	13.0	12.1
RAINY RIVER	EMO	7254	1	818	483646	932116	Pithers Pt-Inlet from Sand Bay	14-Jul-04	13.9	13.6
RAINY RIVER	EMO	7254	1	818	483646	932116	Pithers Pt-Inlet from Sand Bay	27-Aug-04	14.3	14.4
RAINY RIVER	EMO	7254	1	818	483646	932116	Pithers Pt-Inlet from Sand Bay	23-Sep-04	18.4	18.9
RAINY RIVER	EMO	7254	2	818	483143	933810	La Vallee Creek Inlet	08-Jun-03	89.0	70.6
RAINY RIVER	EMO	7254	2	818	483143	933810	La Vallee Creek Inlet	04-Aug-03	63.8	
RAINY RIVER	EMO	7254	2	818	483143	933810	La Vallee Creek Inlet	13-Sep-03	174.0	211.0
RAINY RIVER	EMO	7254	2	818	483143	933810	La Vallee Creek Inlet	29-May-04	29.5	27.8
RAINY RIVER	EMO	7254	2	818	483143	933810	La Vallee Creek Inlet	29-Jun-04	29.4	34.5
RAINY RIVER	EMO	7254	2	818	483143	933810	La Vallee Creek Inlet	14-Jul-04	40.3	41.4
RAINY RIVER	EMO	7254	2	818	483143	933810	La Vallee Creek Inlet	27-Aug-04	30.1	30.5
RAINY RIVER	EMO	7254	2	818	483143	933810	La Vallee Creek Inlet	23-Sep-04	32.1	39.7
RAINY RIVER	EMO	7254	3	818	483755	935055	Everett Creek Inlet	08-Jun-03	69.7	68.5
RAINY RIVER	EMO	7254	3	818	483755	935055	Everett Creek Inlet	04-Aug-03	47.8	51.0
RAINY RIVER	EMO	7254	3	818	483755	935055	Everett Creek Inlet	13-Sep-03	61.6	65.0
RAINY RIVER	EMO	7254	3	818	483755	935055	Everett Creek Inlet	27-May-04	28.9	28.9
RAINY RIVER	EMO	7254	3	818	483755	935055	Everett Creek Inlet	29-Jun-04	40.8	37.7
RAINY RIVER	EMO	7254	3	818	483755	935055	Everett Creek Inlet	14-Jul-04	31.5	30.6
RAINY RIVER	EMO	7254	3	818	483755	935055	Everett Creek Inlet	27-Aug-04	37.0	45.2
RAINY RIVER	EMO	7254	3	818	483755	935055	Everett Creek Inlet	23-Sep-04	64.4	64.4
RAINY RIVER	EMO	7254	4	818	483840	940237	Sturgeon Creek Inlet	08-Jun-03	62.7	57.5
RAINY RIVER	EMO	7254	4	818	483840	940237	Sturgeon Creek Inlet	04-Aug-03	52.2	57.0
RAINY RIVER	EMO	7254	4	818	483840	940237	Sturgeon Creek Inlet	13-Sep-03	51.4	48.0
RAINY RIVER	EMO	7254	4	818	483840	940237	Sturgeon Creek Inlet	27-May-04	22.0	21.6
RAINY RIVER	EMO	7254	4	818	483840	940237	Sturgeon Creek Inlet	29-Jun-04	39.2	35.2
RAINY RIVER	EMO	7254	4	818	483840	940237	Sturgeon Creek Inlet	14-Jul-04	36.6	34.3
RAINY RIVER	EMO	7254	4	818	483840	940237	Sturgeon Creek Inlet	27-Aug-04	29.7	38.7
RAINY RIVER	EMO	7254	4	818	483840	940237	Sturgeon Creek Inlet	23-Sep-04	37.4	36.3
RAINY RIVER	EMO	7254	5	818	483904	941114	Cameron Creek Inlet	08-Jun-03	89.9	84.9
RAINY RIVER	EMO	7254	5	818	483904	941114	Cameron Creek Inlet	13-Sep-03	103.0	96.0
RAINY RIVER	EMO	7254	5	818	483904	941114	Cameron Creek Inlet	26-May-04	40.5	39.4
RAINY RIVER	EMO	7254	5	818	483904	941114	Cameron Creek Inlet	29-Jun-04	50.0	49.5
RAINY RIVER	EMO	7254	5	818	483904	941114	Cameron Creek Inlet	14-Jul-04	64.8	64.8
RAINY RIVER	EMO	7254	5	818	483904	941114	Cameron Creek Inlet	27-Aug-04	58.4	56.4
RAINY RIVER	EMO	7254	5	818	483904	941114	Cameron Creek Inlet	23-Sep-04	54.6	55.5
RAINY RIVER	EMO	7254	6	818	484240	941833	Pinewood River outlet	08-Jun-03	91.1	87.1
RAINY RIVER	EMO	7254	6	818	484240	941833	Pinewood River outlet	13-Sep-03	113.0	469.0
RAINY RIVER	EMO	7254	6	818	484240	941833	Pinewood River outlet	27-May-04	36.0	34.9
RAINY RIVER	EMO	7254	6	818	484240	941833	Pinewood River outlet	29-Jun-04	32.7	72.7
RAINY RIVER	EMO	7254	6	818	484240	941833	Pinewood River outlet	14-Jul-04	33.9	34.1
RAINY RIVER	EMO	7254	6	818	484240	941833	Pinewood River outlet	27-Aug-04	63.2	60.3
RAINY RIVER	EMO	7254	6	818	484240	941833	Pinewood River outlet	23-Sep-04	64.4	43.7
RAINY RIVER	EMO	7254	7	818	485050	944106	Wheeler's Pt.-Inlet to 4 mi Bay	08-Jun-03	50.4	54.3
RAINY RIVER	EMO	7254	7	818	485050	944106	Wheeler's Pt.-Inlet to 4 mi Bay	09-Jul-03	52.2	54.5
RAINY RIVER	EMO	7254	7	818	485050	944106	Wheeler's Pt.-Inlet to 4 mi Bay	04-Aug-03	85.6	
RAINY RIVER	EMO	7254	7	818	485050	944106	Wheeler's Pt.-Inlet to 4 mi Bay	13-Sep-03	58.2	58.2
RAINY RIVER	EMO	7254	7	818	485050	944106	Wheeler's Pt.-Inlet to 4 mi Bay	27-May-04	22.8	22.9
RAINY RIVER	EMO	7254	7	818	485050	944106	Wheeler's Pt.-Inlet to 4 mi Bay	29-Jun-04	43.3	30.7
RAINY RIVER	EMO	7254	7	818	485050	944106	Wheeler's Pt.-Inlet to 4 mi Bay	27-Aug-04	28.6	31.5
RAINY RIVER	EMO	7254	7	818	485050	944106	Wheeler's Pt.-Inlet to 4 mi Bay	23-Sep-04	47.3	48.6

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
RAMSEY LAKE	MCKIM	4534	1	897	462839	805826	City of Sudbury 1 W	11-May-04	11.7	12.7
RAMSEY LAKE	MCKIM	4534	2	897	462856	805650	City of Sudbury 2 Mid	11-May-04	15.1	10.7
RAMSEY LAKE	MCKIM	4534	4	897	462832	805549	City of Sudbury 4 E	11-May-04	9.4	10.3
RANGER LAKE	REILLY	4539	1	931	465409	833340	Mid Lake	11-May-04	3.5	3.8
RANKIN LAKE	SEGUIN	4545	3	510	451750	795459	Stn 1, Nina Island	15-May-02	11.6	11.7
RANKIN LAKE	SEGUIN	4545	3	510	451750	795459	Stn 1, Nina Island	14-May-03	6.3	6.5
RANKIN LAKE	SEGUIN	4545	3	510	451750	795459	Stn 1, Nina Island	11-May-04	9.4	10.6
RAT LAKE	LOUISE (Waldon)	7321	1	897	461916	812019	Mid-lake	09-May-03	13.4	14.8
RAT LAKE	LOUISE (Waldon)	7321	1	897	461916	812019	Mid-lake	12-May-04	13.6	13.2
RATHBUN LAKE	N KAWARTHA	4549	1	836	444634	781219	mid	19-May-04	8.2	10.7
RATHBUN LAKE	N KAWARTHA	4549	2	836	444626	781202	south	19-May-04	6.9	6.9
RAVEN LAKE	SHERBORNE	4555	2	273	451215	785108	S end	07-Jun-02	4.3	4.8
RAVEN LAKE	SHERBORNE	4555	2	273	451215	785108	S end	28-May-03	3.9	3.7
RAVEN LAKE	SHERBORNE	4555	2	273	451215	785108	S end	04-Jun-04	5.7	7.7
RAVEN LAKE	SHERBORNE	4555	3	786	451357	785057	Deer Lake-part of Raven Lake	19-May-03	9.0	8.8
RAVEN LAKE	SHERBORNE	4555	3	786	451357	785057	Deer Lake-part of Raven Lake	16-May-04	11.2	11.0
RAWSON LAKE	SHEPPARD	4563	1	931	465504	803402	Mid Lake	18-May-04	4.7	4.7
REBECCA LAKE	LAKE OF BAYS (FRANKLIN)	4567	1	215	452549	790204	Mid-lake	18-May-02	10.7	12.0
REBECCA LAKE	LAKE OF BAYS (FRANKLIN)	4567	1	215	452549	790204	Mid-lake	19-May-03	6.6	5.8
REBECCA LAKE	LAKE OF BAYS (FRANKLIN)	4567	1	215	452549	790204	Mid-lake	24-May-04	6.5	6.3
REBECCA LAKE	LAKE OF BAYS (FRANKLIN)	4567	2	748	452550	790205	Mid-lake	13-May-04	6.2	5.5
RED DEER LAKE	CLELAND	4571	2	897	462338	804411	Mid-lake	09-May-03	22.4	18.0
RED DEER LAKE	FARLANE	4572	1	600	500220	940830	Mouth of Bay, N/E side	20-May-02	16.0	27.8
RED DEER LAKE	FARLANE	4572	1	600	500220	940830	Mouth of Bay, N/E side	19-May-03	5.6	6.2
RED DEER LAKE	FARLANE	4572	1	600	500220	940830	Mouth of Bay, N/E side	03-Jul-04	18.7	18.0
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	05-May-02	36.3	18.5
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	30-Jun-02	28.7	24.8
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	15-Jul-02	20.7	18.4
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	12-Aug-02	16.0	15.5
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	07-Sep-02	26.9	22.0
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	02-Oct-02	11.8	15.4
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	15-May-03	19.6	19.0
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	15-Jun-03	20.3	20.6
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	13-Jul-03	16.6	16.6
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	07-Sep-03	15.0	15.3
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	21-Sep-03	13.2	14.6
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	17-Oct-03	15.8	18.2
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	07-May-04	20.5	23.4
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	25-Jun-04	14.5	14.6
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	03-Aug-04	14.6	12.3
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	16-Aug-04	16.0	19.7
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	20-Sep-04	16.6	17.5
RED HORSE LAKE	LEEDS & THE 1000 ISLANDS	4575	1	238	443215	760459	W Basin, S Centre Is.	11-Oct-04	15.8	16.8
RED PINE LAKE	SHERBORNE	4579	1	836	451223	784202	Mid-lake	27-May-02	7.5	4.8
RED PINE LAKE	SHERBORNE	4579	1	836	451223	784202	Mid-lake	19-May-04	2.8	
REDSTONE LAKE	GUILFORD (DYSART ET AL)	4596	1	9999	451157	783230	Main Basin	19-May-04	3.0	
REDSTONE LAKE	GUILFORD (DYSART ET AL)	4596	2	6	451018	783118	Mid-lake, opposite Picadilly Bay	06-Jun-02	5.7	13.6
REDSTONE LAKE	GUILFORD (DYSART ET AL)	4596	2	6	451018	783118	Mid-lake, opposite Picadilly Bay	26-May-03	4.1	3.8
REDSTONE LAKE	GUILFORD (DYSART ET AL)	4596	2	6	451018	783118	Mid-lake, opposite Picadilly Bay	15-May-04	4.9	5.3
REID LAKE	TIMMINS	7351	1	925	482430	811942	North End	02-Jun-04	8.0	7.3
RIB LAKE	GILLIES LIMIT	4618	1	793	471302	794257	Mid-lake	22-May-04	4.3	5.6
RICE LAKE	OTONABEE-S MONAGHAN	6920	2	913	441450	780433	Margaret Is.	12-Jun-04	14.5	15.1
RICE LAKE	OTONABEE-S MONAGHAN	6920	2	913	441450	780433	Margaret Is.	28-Jul-04	24.4	29.3
RICE LAKE	OTONABEE-S MONAGHAN	6920	2	913	441450	780433	Margaret Is.	26-Aug-04	33.7	28.5
RICE LAKE	OTONABEE-S MONAGHAN	6920	2	913	441450	780433	Margaret Is.	19-Sep-04	30.3	30.3
RICHARD LAKE	DILL	4621	1	532	462617	805500	Mid-lake	11-May-03	10.4	10.3
RICHARD LAKE	DILL	4621	2	897	462626	805419	E end	06-May-03	8.4	
RICHARD LAKE	DILL	4621	3	897	462616	805458	Mid-lake	06-May-03	8.0	9.0
RICHARD LAKE	BOYD	6868	1	542	460944	783914	Mid-lake	12-Aug-03	5.6	5.2
RICKETTS LAKE	MUSKOKA LAKES (MEDORA)	6921	1	748	450900	794500	Mid-lake	13-May-04	9.7	9.5
RIL LAKE	LAKE OF BAYS (RIDOUT)	4627	1	699	451011	790007	Big Bay	11-May-02	8.7	7.7
RIL LAKE	LAKE OF BAYS (RIDOUT)	4627	2	748	451010	790010	Mid-lake	18-May-04	6.0	6.4
RILEY LAKE	GRAVENHURST (RYDE)	4628	1	90	445018	791043	Mid-lake	19-May-03	11.3	11.8
RILEY LAKE	GRAVENHURST (RYDE)	4628	1	90	445018	791043	Mid-lake	28-May-03	11.8	15.0
RILEY LAKE	GRAVENHURST (RYDE)	4628	1	90	445018	791043	Mid-lake	30-May-04	21.8	25.0
RINNE LAKE	PAPINEAU-CAMERON	6830	1	542	460717	782908	Mid-lake	12-Aug-03	3.6	16.0
RIPPLE LAKE (DEEP)	HUNTSVILLE (CHAFFEY)	4632	1	583	452500	791700	Main Basin	03-Jun-03	7.6	5.8
RIPPLE LAKE (DEEP)	HUNTSVILLE (CHAFFEY)	4632	1	583	452500	791700	Main Basin	24-May-04	6.6	6.7
RIPPLE LAKE (DEEP)	HUNTSVILLE (CHAFFEY)	4632	4	651	452510	791623	Mid-lake South	09-May-04	9.0	7.5
ROBERTS LAKE	SEGUIN	4640	1	261	451442	794925	Deep spot	27-May-04	7.1	11.4
ROBERT'S LAKE (ROBB'S)	LANARK HIGHLANDS	7112	1	73	451043	762831	Mid-lake	03-Jul-02	8.9	7.5
ROBERT'S LAKE (ROBB'S)	LANARK HIGHLANDS	7112	1	73	451043	762831	Mid-lake	01-Jul-03	17.0	9.0
ROBERT'S LAKE (ROBB'S)	LANARK HIGHLANDS	7112	1	73	451043	762831	Mid-lake	02-Jul-04	10.5	8.5
ROBERTSON LAKE	LANARK HIGHLANDS	7007	1	809	450309	763917	Big Bay South	03-Jun-02	12.2	9.5
ROBINSON LAKE	MCKIM	4649	1	765	462719	810146	Mid-lake	21-May-02	18.2	18.3
ROBINSON LAKE	MCKIM	4649	1	765	462719	810146	Mid-lake	18-Aug-03	27.8	26.5
ROBINSON LAKE	MCKIM	4649	1	765	462719	810146	Mid-lake	30-May-04	15.3	14.9
ROBINSON LAKE	MCKIM	4649	2	897	462719	810148	Sudbury # 2, Mid-lake	07-May-03	21.2	20.6

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
ROBINSON LAKE	WHITESTONE (CROFT)	7233	1	30	453641	794816	Robinson L. Area	13-May-02	14.8	14.9
ROBINSON LAKE	WHITESTONE (CROFT)	7233	1	30	453641	794816	Robinson L. Area	29-May-03	8.8	10.4
ROBINSON LAKE	HUNTSVILLE	7323	1	85	452035	791637	Mid-lake, deep spot	09-May-03	14.0	14.4
ROBINSON LAKE	HUNTSVILLE	7323	1	85	452035	791637	Mid-lake, deep spot	16-May-04	26.6	24.8
ROCHESTER LAKE	BUCKLES	6643	1	931	463133	823101	Mid Lake	04-May-04	22.6	22.4
ROCK LAKE	NIGHTINGALE	4656	1	542	453043	782353	N end	23-May-02	7.5	18.9
ROGER LAKE	LIVINGSTONE	4674	1	542	452606	784442	Mid-lake	20-May-02	8.1	8.5
ROSALIND LAKE	BRANT(NEW BROCKTON)	7248	1	879	441018	810300	S end, Mid-lake	27-May-03	10.9	10.8
ROSALIND LAKE	BRANT(NEW BROCKTON)	7248	1	879	441018	810300	S end, Mid-lake	16-Jun-03	15.1	15.6
ROSALIND LAKE	BRANT(NEW BROCKTON)	7248	1	879	441018	810300	S end, Mid-lake	23-Jul-03	16.5	16.2
ROSALIND LAKE	BRANT(NEW BROCKTON)	7248	1	879	441018	810300	S end, Mid-lake	13-Aug-03	12.4	11.2
ROSALIND LAKE	BRANT(NEW BROCKTON)	7248	1	879	441018	810300	S end, Mid-lake	18-Sep-03	16.8	16.8
ROSALIND LAKE	BRANT(NEW BROCKTON)	7248	1	879	441018	810300	S end, Mid-lake	01-Oct-03	14.4	11.4
ROSE LAKE	HUNTSVILLE (STEPHENSON)	4696	1	748	451419	792128	Mid-lake	13-May-03	14.6	14.2
ROSEMARIE LAKE	PICHE	4700	1	931	463921	823222	Mid Lake	04-May-04	10.4	8.7
ROSSEAU LAKE	MUSKOKA LAKES	2476	3	545	451442	793702	N end, Lawrason Bay	09-Jun-02	5.1	5.6
ROSSEAU LAKE	MUSKOKA LAKES	2476	3	545	451442	793702	N end, Lawrason Bay	30-Jun-03	7.4	6.2
ROSSEAU LAKE	MUSKOKA LAKES	2476	3	545	451442	793702	N end, Lawrason Bay	31-May-04	7.6	8.1
ROSSEAU LAKE	MUSKOKA LAKES	2476	10	748	451253	793411	Skeleton Bay	21-May-03	6.2	7.0
ROSSEAU LAKE	MUSKOKA LAKES	2476	11	748	450914	793134	E Portage Bay	21-May-03	6.6	6.2
ROSSEAU LAKE	MUSKOKA LAKES	2476	12	748	450707	793144	Brackenrig mid-bay	21-May-03	7.0	10.2
ROSSEAU LAKE	MUSKOKA LAKES	2476	13	748	450855	793625	Venetia Group main	21-May-03	5.0	6.4
ROUND LAKE	HAGARTY & RICHARDS	4713	1	740	453830	773010	E end, Mid-lake	19-May-03	6.2	5.3
ROUND LAKE	HAGARTY & RICHARDS	4713	1	740	453830	773010	E end, Mid-lake	28-May-03	7.7	5.1
ROUND LAKE	HAGARTY & RICHARDS	4713	1	740	453830	773010	E end, Mid-lake	27-May-04	6.8	7.0
ROUND LAKE	OTTO	4716	1	890	480024	800147	SE bay	28-May-03	20.3	20.2
ROUND LAKE	OTTO	4716	1	890	480024	800147	SE bay	31-May-04	17.2	17.4
ROUND LAKE	OTTO	4716	2	890	480129	800121	N/E end	28-May-03	25.8	25.8
ROUND LAKE	OTTO	4716	2	890	480129	800121	N/E end	31-May-04	20.6	19.5
ROUND LAKE	OTTO	4716	3	890	480109	800331	W end	28-May-03	22.7	23.8
ROUND LAKE	OTTO	4716	3	890	480109	800331	W end	31-May-04	28.5	29.2
ROUND LAKE	HAVELOCK-BELMONT-METHUEN	7009	1	239	442937	775241	Mid-lake	19-Jun-02	10.7	10.5
ROUND LAKE	HAVELOCK-BELMONT-METHUEN	7009	1	239	442937	775241	Mid-lake	02-Jul-02	9.1	10.4
ROUND LAKE	HAVELOCK-BELMONT-METHUEN	7009	1	239	442937	775241	Mid-lake	04-Jul-02	13.7	12.7
ROUND LAKE	HAVELOCK-BELMONT-METHUEN	7009	1	239	442937	775241	Mid-lake	19-Aug-02	9.0	9.2
ROUND LAKE	HAVELOCK-BELMONT-METHUEN	7009	1	239	442937	775241	Mid-lake	01-Sep-02	9.8	8.2
ROUND LAKE	HAVELOCK-BELMONT-METHUEN	7009	1	239	442937	775241	Mid-lake	19-May-03	7.3	7.4
ROUND LAKE	HAVELOCK-BELMONT-METHUEN	7009	1	239	442937	775241	Mid-lake	16-May-04	7.9	6.8
ROUND LAKE	EYRE (DYSART ET AL)	7193	1	542	451658	782153	Mid-lake	26-Aug-02	20.3	21.1
ROYAL LAKE	EWART	7010	1	659	494355	950229	S/W end	29-May-02	24.8	25.1
ROYAL LAKE	EWART	7010	1	659	494355	950229	S/W end	24-May-03	8.9	8.7
ROYAL LAKE	EWART	7010	1	659	494355	950229	S/W end	18-May-04	14.6	13.9
RUSH LAKE	LAXTON, DIGBY & LONGFORD	7114	1	9999	444251	785549	Mid-lake	08-Jul-02	8.8	8.9
RUSHBROOK LAKE	OUELLETTE	4739	1	931	464401	815450	Mid Lake	04-May-04	12.1	11.8
RUTH LAKE	NIPISSING	4742	3	38	460033	793106	Mid-lake	13-May-02	9.9	9.3
RUTH LAKE	NIPISSING	4742	3	38	460033	793106	Mid-lake	19-May-03	5.0	8.7
RUTH LAKE	NIPISSING	4742	3	38	460033	793106	Mid-lake	31-May-04	11.9	8.2
RUTTER LAKE (LITTLE LONG)	MUSKOKA LAKES (CARDWELL)	4748	1	7	451458	793111	Mid-lake	16-May-03	6.4	6.6
RYDE LAKE(BUCK)	GRAVENHURST (RYDE)	4750	1	748	445400	791500	Mid-lake	06-May-04	18.5	19.7
SALERNO LAKE	MINDEN HILLS	4756	1	213	445206	783035	N end	17-May-02	14.2	11.7
SALERNO LAKE	MINDEN HILLS	4756	1	213	445206	783035	N end	21-May-03	9.8	10.3
SALERNO LAKE	MINDEN HILLS	4756	1	213	445206	783035	N end	03-Jul-03	5.0	
SALERNO LAKE	MINDEN HILLS	4756	1	213	445206	783035	N end	25-Jun-04	9.5	9.9
SALERNO LAKE	MINDEN HILLS	4756	2	213	445047	782849	S end	17-May-02	11.6	14.3
SALERNO LAKE	MINDEN HILLS	4756	2	213	445047	782849	S end	21-May-03	17.4	15.7
SALERNO LAKE	MINDEN HILLS	4756	2	213	445047	782849	S end	25-Jun-04	8.4	9.5
SALMON LAKE	GALWAY-CAVENDISH & HARVEY	4758	1	474	444908	782645	Mid-lake	19-May-04	6.8	5.8
SALMON LAKE	GALWAY-CAVENDISH & HARVEY	4758	2	474	444925	782631	N end	19-May-04	9.0	6.7
SALMON LAKE	GALWAY-CAVENDISH & HARVEY	4758	3	836	444900	782700	S end	19-May-04	5.5	5.8
SALMON LAKE	SEGUIN	4759	1	348	451516	795800	Mid-lake	20-May-02	13.8	12.6
SALMON LAKE	SEGUIN	4759	1	348	451516	795800	Mid-lake	02-Jun-03	5.1	5.5
SALMON LAKE	SEGUIN	4759	1	348	451516	795800	Mid-lake	30-May-04	6.2	13.6
SALMON TROUT LAKE	HASTINGS HIGHLANDS	4760	1	385	451126	774849	Mid-lake	20-May-02	18.9	17.6
SALMON TROUT LAKE	HASTINGS HIGHLANDS	4760	1	385	451126	774849	Mid-lake	12-Jun-03	14.1	12.2
SAM MARTIN LAKE	AYLMER	4766	1	931	465207	804739	Mid Lake	18-May-04	4.7	4.6
SAMPSON LAKE	UNORGANIZED	4772	1	0	520400	931700	Mid-lake	12-Aug-03	5.4	6.0
SAND LAKE	KEARNEY (PROUDFOOT)	4776	1	675	453715	790945	Deepest area	20-May-02	7.5	18.9
SAND LAKE	KEARNEY (PROUDFOOT)	4776	1	675	453715	790945	Deepest area	17-May-03	9.6	4.3
SAND LAKE	KEARNEY (PROUDFOOT)	4776	1	675	453715	790945	Deepest area	24-May-04	7.1	7.1
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	03-Jun-02	19.7	14.0
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	27-Jun-02	13.7	13.5
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	24-Jul-02	14.2	15.3
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	07-Aug-02	9.2	9.5
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	22-Aug-02	17.9	13.9
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	12-Sep-02	18.6	20.5
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	30-Apr-03	11.7	13.2
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	04-Jun-03	11.0	11.9
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	09-Jul-03	16.5	16.4

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	30-Jul-03	16.0	16.2
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	27-Aug-03	16.8	16.8
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	18-Sep-03	20.2	17.6
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	28-Apr-04	11.2	12.9
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	07-Jun-04	11.8	11.0
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	29-Jul-04	17.4	15.9
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	17-Aug-04	13.5	16.4
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	16-Sep-04	12.1	11.9
SAND LAKE	RIDEAU LAKES	7011	1	517	443403	761541	Mid-lake	12-Oct-04	14.4	16.5
SANDY LAKE	PELLATT	7159	1	650	494653	944142	Bay in SW Corner	08-Jun-03	18.0	17.5
SANDY LAKE	PELLATT	7159	1	650	494653	944142	Bay in SW Corner	23-May-04	26.2	26.2
SANDY LAKE	PELLATT	7159	2	611	494700	944030	Mid-lake	31-May-02	17.3	24.7
SANDY LAKE	PELLATT	7159	2	611	494700	944030	Mid-lake	05-May-03	18.0	18.4
SANDY LAKE	PELLATT	7159	2	611	494700	944030	Mid-lake	16-May-04	36.6	33.3
SANDY LAKE	GALWAY-CAVENDISH & HARVEY	7241	2	944	443200	782500	Mid-lake, deep spot	28-Aug-04	5.8	5.2
SASAJEWAN LAKE	CANISBAY	4802	1	542	453537	783127	Mid-lake	03-Jun-02	12.7	10.8
SASKATCHEWAN LAKE	STANHOPE	6010	1	1111	450754	784642	Mid Lake	18-May-04	4.2	
SCATTERGOOD LAKE	UNORGANIZED	6661	1	896	491646	924151	S/E end	20-Aug-04	8.2	8.1
SCHAUVENS LAKE (SHAVINGS)	BONNECHERE VALLEY	7311	1	836	452200	771100	Mid-lake	31-May-03	7.3	7.3
SCHNARR LAKE	JAFFRAY & MELICK, REDDITT	7160	1	662	495400	942400	S of island	20-May-02	20.8	21.3
SCHNARR LAKE	JAFFRAY & MELICK, REDDITT	7160	1	662	495400	942400	S of island	17-May-03	28.6	29.5
SCHNARR LAKE	JAFFRAY & MELICK, REDDITT	7160	1	662	495400	942400	S of island	24-May-04	43.5	24.9
SCOTT LAKES	BARTLETT	4838	1	925	480706	811257	South Scott Lake	01-Jun-04	10.6	11.6
SCOTT LAKES	BARTLETT	4838	2	925	480815	811513	North Scott Lake	01-Jun-04	14.6	12.4
SCUGOG LAKE	SCUGOG	6922	2	301	441227	784916	Starr Bay	14-May-04	11.8	12.5
SCUGOG LAKE	SCUGOG	6922	2	301	441227	784916	Starr Bay	18-Jun-04	15.8	16.8
SCUGOG LAKE	SCUGOG	6922	2	301	441227	784916	Starr Bay	23-Jul-04	18.5	21.2
SCUGOG LAKE	SCUGOG	6922	2	301	441227	784916	Starr Bay	12-Aug-04	22.2	23.1
SCUGOG LAKE	SCUGOG	6922	2	301	441227	784916	Starr Bay	13-Sep-04	16.3	19.4
SCUGOG LAKE	SCUGOG	6922	3	367	440950	785453	Off Platten Island	19-Jun-02	16.9	19.1
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	18-May-02	28.4	25.4
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	06-Jul-02	56.8	19.6
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	31-Aug-02	11.2	13.5
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	01-Jun-03	29.8	27.3
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	14-Jun-03	17.2	20.3
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	05-Aug-03	22.6	21.6
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	21-Aug-03	17.2	20.2
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	21-Sep-03	15.2	17.0
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	24-May-04	27.9	21.3
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	24-Jun-04	14.9	16.6
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	28-Jul-04	19.2	19.1
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	06-Sep-04	16.6	17.2
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	03-Oct-04	19.4	18.1
SCUGOG LAKE	SCUGOG	6922	6	367	440951	785011	E end, Basin off Ceasarea	03-Nov-04	18.8	16.2
SCUGOG LAKE	SCUGOG	6922	7	136	440640	785638	Point View Beach-LS_L02	06-Jul-04	21.4	21.3
SCUGOG LAKE	SCUGOG	6922	7	136	440640	785638	Point View Beach-LS_L02	28-Jul-04	28.4	24.9
SCUGOG LAKE	SCUGOG	6922	7	136	440640	785638	Point View Beach-LS_L02	31-Aug-04	33.4	31.0
SCUGOG LAKE	SCUGOG	6922	7	136	440640	785638	Point View Beach-LS_L02	30-Sep-04	22.5	22.3
SCUGOG LAKE	SCUGOG	6922	7	136	440640	785638	Point View Beach-LS_L02	12-Oct-04	25.3	25.4
SCUGOG LAKE	SCUGOG	6922	8	136	440950	785010	E side off Ceasarea-LS_L04	06-Jul-04	17.7	16.8
SCUGOG LAKE	SCUGOG	6922	8	136	440950	785010	E side off Ceasarea-LS_L04	28-Jul-04	19.0	16.2
SCUGOG LAKE	SCUGOG	6922	8	136	440950	785010	E side off Ceasarea-LS_L04	31-Aug-04	16.1	16.7
SCUGOG LAKE	SCUGOG	6922	8	136	440950	785010	E side off Ceasarea-LS_L04	30-Sep-04	12.5	12.4
SCUGOG LAKE	SCUGOG	6922	8	136	440950	785010	E side off Ceasarea-LS_L04	12-Oct-04	14.5	16.1
SCUGOG LAKE	SCUGOG	6922	9	136	441048	785442	near Nonquon R.mouth-LS_L06	06-Jul-04	26.7	30.0
SCUGOG LAKE	SCUGOG	6922	9	136	441048	785442	near Nonquon R.mouth-LS_L06	28-Jul-04	26.6	27.3
SCUGOG LAKE	SCUGOG	6922	9	136	441048	785442	near Nonquon R.mouth-LS_L06	31-Aug-04	30.7	30.1
SCUGOG LAKE	SCUGOG	6922	9	136	441048	785442	near Nonquon R.mouth-LS_L06	30-Sep-04	31.7	30.6
SCUGOG LAKE	SCUGOG	6922	9	136	441048	785442	near Nonquon R.mouth-LS_L06	12-Oct-04	25.1	24.8
SCUGOG LAKE	SCUGOG	6922	10	136	441220	785431	Gillson's Point-LS_L05	06-Jul-04	16.9	18.7
SCUGOG LAKE	SCUGOG	6922	10	136	441220	785431	Gillson's Point-LS_L05	28-Jul-04	18.6	16.9
SCUGOG LAKE	SCUGOG	6922	10	136	441220	785431	Gillson's Point-LS_L05	31-Aug-04	20.9	21.0
SCUGOG LAKE	SCUGOG	6922	10	136	441220	785431	Gillson's Point-LS_L05	30-Sep-04	17.4	19.2
SCUGOG LAKE	SCUGOG	6922	10	136	441220	785431	Gillson's Point-LS_L05	12-Oct-04	16.2	15.0
SCUGOG LAKE	SCUGOG	6922	11	136	441555	784527	Scugog River-LS_L01	06-Jul-04	24.3	22.3
SCUGOG LAKE	SCUGOG	6922	11	136	441555	784527	Scugog River-LS_L01	30-Jul-04	65.6	65.6
SCUGOG LAKE	SCUGOG	6922	11	136	441555	784527	Scugog River-LS_L01	31-Aug-04	18.4	18.1
SCUGOG LAKE	SCUGOG	6922	11	136	441555	784527	Scugog River-LS_L01	30-Sep-04	14.5	18.1
SCUGOG LAKE	SCUGOG	6922	11	136	441555	784527	Scugog River-LS_L01	12-Oct-04	14.6	15.6
SEAGRAM LAKE	SEAGRAM	4849	1	931	470552	803224	Mid Lake	18-May-04	3.7	3.8
SEC LAKE	MASTER	6665	1	542	454914	773306	Mid-lake	31-May-03	6.5	8.5
SEED LAKE	AIRY	4861	1	542	453338	781409	Mid-lake	27-Aug-02	11.3	11.8
SEGUIN RIVER	MCKELLAR, MCDougall	7182	1	384	452747	795137	Near bridge	19-May-02	10.3	10.7
SEGUIN RIVER	MCKELLAR, MCDougall	7182	2	182	452619	795439	Manitouwabing R, S channel	05-May-02	12.9	13.6
SEGUIN RIVER	MCKELLAR, MCDougall	7182	2	182	452619	795439	Manitouwabing R, S channel	19-May-03	10.3	11.2
SEGUIN RIVER	MCKELLAR, MCDougall	7182	2	182	452619	795439	Manitouwabing R, S channel	16-May-04	14.2	13.9
SEGUIN RIVER	MCKELLAR, MCDougall	7182	3	379	452648	795446	N Branch, 2km from dam	19-May-03	12.9	11.3
SEGUIN RIVER	MCKELLAR, MCDougall	7182	3	379	452648	795446	N Branch, 2km from dam	24-May-04	13.3	11.2

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
SESEKINIKA LAKE	MAISONVILLE	4875	1	890	481207	801453	N end	27-May-03	11.5	11.7
SESEKINIKA LAKE	MAISONVILLE	4875	2	890	481119	801410	Mid-lake	27-May-03	14.3	14.3
SESEKINIKA LAKE	MAISONVILLE	4875	3	890	481036	801346	S end	27-May-03	13.3	12.5
SEYMOUR LAKE	RIOUX	4882	1	931	464506	831350	Mid Lake	05-May-04	8.5	7.3
SHABOMEKA LAKE (BUCK)	N FRONTENAC	6671	1	254	445331	770808	Mid-lake, Main Basin	27-May-02	11.9	11.4
SHABOMEKA LAKE (BUCK)	N FRONTENAC	6671	1	254	445331	770808	Mid-lake, Main Basin	04-May-03	9.8	8.4
SHABOMEKA LAKE (BUCK)	N FRONTENAC	6671	1	254	445331	770808	Mid-lake, Main Basin	09-May-04	9.1	8.7
SHABOMEKA LAKE (BUCK)	N FRONTENAC	6671	2	313	445329	770741	S end, Main basin	18-May-02	11.1	11.6
SHABOMEKA LAKE (BUCK)	N FRONTENAC	6671	2	313	445329	770741	S end, Main basin	21-May-03	6.5	6.8
SHABOMEKA LAKE (BUCK)	N FRONTENAC	6671	2	313	445329	770741	S end, Main basin	23-May-04	11.3	14.0
SHADOW LAKE	LAXTON, DIGBY & LONGFORD	4889	1	853	444221	784741	S end, Mid-lake	04-May-03	11.8	12.9
SHADOW LAKE	LAXTON, DIGBY & LONGFORD	4889	1	853	444221	784741	S end, Mid-lake	16-May-04	7.5	8.2
SHAKWA LAKE	OSHELL	4894	1	931	464610	815904	Mid Lake	04-May-04	6.5	6.9
SHARBOT LAKE	C FRONTENAC	4903	3	429	444427	763924	McCrimmon Bay	27-May-02	13.8	16.7
SHARBOT LAKE	C FRONTENAC	4903	4	421	444610	764320	W Basin-N/E of Green Is.	21-May-02	16.2	11.6
SHARBOT LAKE	C FRONTENAC	4903	4	421	444610	764320	W Basin-N/E of Green Is.	08-May-03	9.9	9.6
SHARBOT LAKE	C FRONTENAC	4903	4	421	444610	764320	W Basin-N/E of Green Is.	25-May-04	11.2	11.5
SHARBOT LAKE	C FRONTENAC	4903	5	83	444611	764308	W Basin, opp. Prov. Park	27-May-02	11.4	12.5
SHARBOT LAKE	C FRONTENAC	4903	5	83	444611	764308	W Basin, opp. Prov. Park	03-Jun-03	9.4	20.7
SHARBOT LAKE	C FRONTENAC	4903	5	83	444611	764308	W Basin, opp. Prov. Park	17-May-04	9.9	10.3
SHAWANAGA LAKE	WHITESTONE (HAGERMAN)	4910	3	475	453402	795838	E Mid-lake	13-Jun-04	9.1	5.5
SHAWANAGA LAKE	WHITESTONE (HAGERMAN)	4910	5	475	453437	795615	Deep Bay	20-May-02	23.4	11.0
SHAWANAGA LAKE	WHITESTONE (HAGERMAN)	4910	5	475	453437	795615	Deep Bay	19-May-03	7.4	7.1
SHAWANDASEE LAKE	FINLAYSON	4911	1	542	452607	784704	Mid-lake	26-Jun-02	8.5	8.6
SHAWENEGOG LAKE	N FRONTENAC (BARRIE)	7294	1	865	445451	770309	Mid-lake	31-May-03	5.5	7.1
SHAWENEGOG LAKE	N FRONTENAC (BARRIE)	7294	1	865	445451	770309	Mid-lake	22-May-04	9.6	8.1
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	19-May-02	31.1	11.6
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	20-May-02	10.2	14.3
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	08-Jun-02	12.9	11.5
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	03-Aug-02	12.0	12.2
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	01-Sep-02	13.5	14.4
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	26-Sep-02	14.5	14.8
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	22-May-03	8.7	11.4
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	30-Jun-03	9.8	10.0
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	15-Jul-03	9.7	8.5
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	02-Aug-03	34.2	12.6
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	15-Sep-03	26.8	12.2
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	04-Jun-04	10.3	11.9
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	26-Aug-04	8.2	8.9
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	1	528	483702	900721	Lower-Cache Island, E. End	19-Sep-04	15.4	11.2
SHEBANDOWAN LAKE (LOWER)	CONACHER	6675	2	932	483606	901249	W of Castor Is.	27-May-04	11.0	
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	05-Jun-02	10.5	10.6
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	03-Jul-02	9.9	11.3
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	08-Aug-02	14.2	9.7
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	20-Aug-02	12.4	12.8
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	02-Sep-02	10.6	11.8
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	19-May-03	9.8	8.8
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	15-Jun-03	9.6	7.0
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	03-Jul-03	8.3	7.9
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	29-Aug-03	9.8	15.2
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	18-Sep-03	20.6	13.6
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	24-May-04	10.4	10.7
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	23-Jun-04	10.0	10.5
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	26-Jul-04	14.7	10.6
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	23-Aug-04	10.2	10.2
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	18-Sep-04	10.9	12.1
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	1	811	483743	901113	Rossmere Bay, Mid-lake	11-Oct-04	15.1	12.8
SHEBANDOWAN LAKE (MIDDLE)	HAGEY	3205	2	932	483904	901923	S of Kabikon Is.	27-May-04	10.4	
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	20-May-02	15.9	9.3
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	09-Jun-02	16.8	14.4
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	18-Jul-02	11.3	8.4
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	13-Aug-02	10.6	16.9
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	22-Sep-02	9.9	13.6
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	07-Oct-02	8.7	9.6
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	16-May-03	8.3	6.5
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	14-Jun-03	6.0	7.3
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	14-Jul-03	5.7	5.8
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	18-Aug-03	6.6	13.8
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	15-Sep-03	13.4	10.0
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	17-Oct-03	6.4	6.6
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	25-May-04	10.8	15.5
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	30-Jun-04	8.3	6.8
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	23-Jul-04	7.4	8.2
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	21-Aug-04	8.2	7.4
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	10-Sep-04	6.2	6.0
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	1	810	483607	903112	Upper Basin-W-End	08-Oct-04	8.8	7.4
SHEBANDOWAN LAKE (UPPER)	HAINES	5637	2	932	483753	902400	Between Anderson & Birch Is.	27-May-04	7.4	
SHEBESHEKONG LAKE	CARLING	4913	1	49	452710	801205	N end	09-May-04	9.1	9.4

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
SHEBESHEKONG LAKE	CARLING	4913	2	49	452617	801116	S end	09-May-04	11.1	9.3
SHERBORNE LAKE	SHERBORNE	4923	1	836	451030	784648	Mid-lake	13-Jun-02	4.1	4.0
SHINING TREE LAKE	ASQUITH	7347	1	925	473337	811554	Near Shining Tree	20-May-04	9.4	10.0
SHINING TREE LAKE	ASQUITH	7347	2	925	473516	811811	West Arm	20-May-04	8.2	8.4
SHOAL LAKE	GLASS	7012	1	588	493710	945900	W of Clytie Bay	20-May-02	23.2	22.5
SHOAL LAKE	GLASS	7012	1	588	493710	945900	W of Clytie Bay	08-Jun-03	14.5	12.7
SHOAL LAKE	GLASS	7012	1	588	493710	945900	W of Clytie Bay	23-May-04	15.4	15.8
SHOAL LAKE	GLASS	7012	3	653	493711	945824	Middle of Clytie Bay	17-May-02	22.8	33.9
SHOAL LAKE	GLASS	7012	3	653	493711	945824	Middle of Clytie Bay	18-May-03	22.1	18.6
SHOAL LAKE	GLASS	7012	3	653	493711	945824	Middle of Clytie Bay	01-May-04	21.0	24.5
SHOAL LAKE	GLASS	7012	4	638	493635	950546	Near band 39 NW of Long Is	18-May-02	19.7	21.6
SHOAL LAKE	GLASS	7012	4	638	493635	950546	Near band 39 NW of Long Is	31-May-02	19.9	21.2
SHOAL LAKE	GLASS	7012	4	638	493635	950546	Near band 39 NW of Long Is	30-Jun-02	20.2	15.4
SHOAL LAKE	GLASS	7012	4	638	493635	950546	Near band 39 NW of Long Is	03-Aug-02	20.4	21.1
SHOAL LAKE	GLASS	7012	4	638	493635	950546	Near band 39 NW of Long Is	24-Aug-02	20.0	22.5
SHOAL LAKE	GLASS	7012	4	638	493635	950546	Near band 39 NW of Long Is	05-Oct-02	26.2	26.6
SHOAL LAKE	GLASS	7012	4	638	493635	950546	Near band 39 NW of Long Is	19-May-03	19.4	19.7
SHOAL LAKE	GLASS	7012	4	638	493635	950546	Near band 39 NW of Long Is	23-May-04	23.2	23.9
SHOAL LAKE	GLASS	7012	7	686	493655	945830	Clytie Bay, Mid of W end	20-May-02	24.0	25.2
SHOAL LAKE	GLASS	7012	8	858	493300	945641	Yum Yum Point	19-May-03	15.7	15.3
SHOAL LAKE	GLASS	7012	8	858	493300	945641	Yum Yum Point	24-May-04	14.3	15.0
SHOAL LAKE	GLASS	7012	9	869	493300	950330	Off Dominique Island	31-May-03	15.5	14.5
SHOAL LAKE	GLASS	7012	9	869	493300	950330	Off Dominique Island	23-May-04	13.7	12.9
SHOE LAKE	LAKE OF BAYS (RIDOUT)	4934	1	748	451205	785505	Mid-lake	08-May-03	4.2	4.8
SHOULDICE LAKE	LINDSAY	7013	1	376	450849	812515	Mid-lake	11-May-02	6.6	7.0
SIDING LAKE	HUNTSVILLE (STEPHENSON)	7326	1	748	451659	791857	Mid-lake, deep spot	13-May-03	11.8	12.0
SILVER LAKE	C FRONTENAC	4950	1	226	444936	763600	Mid-lake	20-May-02	13.9	49.2
SILVER LAKE	C FRONTENAC	4950	1	226	444936	763600	Mid-lake	15-May-03	7.9	6.5
SILVER LAKE	C FRONTENAC	4950	1	226	444936	763600	Mid-lake	16-May-04	6.2	7.2
SILVER LAKE	GRAVENHURST (MORRISON)	4951	1	276	445410	791847	E end, Mid-lake	19-Jun-02	13.0	17.2
SILVER LAKE	GRAVENHURST (MORRISON)	4951	1	276	445410	791847	E end, Mid-lake	27-May-03	9.7	10.0
SILVER LAKE	GRAVENHURST (MORRISON)	4951	1	276	445410	791847	E end, Mid-lake	08-Jun-04	10.9	8.3
SILVER LAKE	GRAVENHURST (MORRISON)	4951	2	748	445407	791902	Mid-lake	15-May-02	23.6	20.3
SILVER LAKE	GRAVENHURST (MORRISON)	4951	2	748	445407	791902	Mid-lake	23-May-03	9.4	9.4
SILVER LAKE	BRODER	4953	1	766	462544	810051	Mid-lake	20-May-02	6.1	6.4
SILVER LAKE	BRODER	4953	1	766	462544	810051	Mid-lake	12-May-04	5.4	5.7
SILVER LAKE	BRODER	4953	2	897	462550	810047	N end	06-May-03	5.2	5.0
SILVER LAKE	BRODER	4953	3	897	462539	810056	S end	06-May-03	4.6	6.2
SILVER QUEEN LAKE	LEITCH	4958	1	257	491431	810816	Mid-lake	06-Jul-02	17.9	17.8
SILVER QUEEN LAKE	LEITCH	4958	1	257	491431	810816	Mid-lake	19-May-03	8.7	8.5
SILVER QUEEN LAKE	LEITCH	4958	1	257	491431	810816	Mid-lake	01-Jul-03	13.7	14.8
SILVER QUEEN LAKE	LEITCH	4958	1	257	491431	810816	Mid-lake	24-May-04	13.7	13.6
SILVER SAND LAKE	GEORGIAN BAY (FREEMAN)	4959	1	748	450456	794500	Mid-lake	18-May-04	9.6	9.3
SIMCOE LAKE	ORO-MEDONTE	6982	3	449	443237	792418	Cedarmont Beach	01-Jul-02	13.0	22.2
SIMCOE LAKE	ORO-MEDONTE	6982	3	449	443237	792418	Cedarmont Beach	04-Aug-02	19.9	18.3
SIMCOE LAKE	ORO-MEDONTE	6982	3	449	443237	792418	Cedarmont Beach	02-Sep-02	16.0	19.1
SIMCOE LAKE	ORO-MEDONTE	6982	3	449	443237	792418	Cedarmont Beach	28-May-03	9.4	9.4
SIMCOE LAKE	ORO-MEDONTE	6982	3	449	443237	792418	Cedarmont Beach	30-Jun-03	7.6	10.1
SIMCOE LAKE	ORO-MEDONTE	6982	3	449	443237	792418	Cedarmont Beach	07-Aug-03	11.6	11.4
SIMCOE LAKE	ORO-MEDONTE	6982	3	449	443237	792418	Cedarmont Beach	26-Aug-03	16.4	12.1
SIMCOE LAKE	ORO-MEDONTE	6982	3	449	443237	792418	Cedarmont Beach	14-Jun-04	8.7	8.6
SIMCOE LAKE	ORO-MEDONTE	6982	3	449	443237	792418	Cedarmont Beach	14-Jul-04	13.1	9.8
SIMCOE LAKE	ORO-MEDONTE	6982	3	449	443237	792418	Cedarmont Beach	12-Aug-04	14.9	17.1
SIMCOE LAKE	ORO-MEDONTE	6982	3	449	443237	792418	Cedarmont Beach	04-Sep-04	12.6	13.6
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	09-Jun-02	8.4	9.1
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	03-Jul-02	9.6	8.8
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	20-Aug-02	13.3	19.7
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	03-Jun-03	12.5	18.1
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	05-Jul-03	10.5	10.1
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	14-Aug-03	11.6	11.5
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	08-Sep-03	12.7	11.9
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	12-Oct-03	16.0	16.6
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	10-Jul-04	24.9	21.2
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	14-Aug-04	17.9	15.4
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	10-Sep-04	12.1	11.5
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	26-Sep-04	15.7	13.8
SIMCOE LAKE	ORO-MEDONTE	6982	7	218	443317	792006	Strawberry Island	06-Oct-04	13.2	11.3
SIMMONS LAKE	DOWLING & FAIRBANKS	7188	1	744	463233	812505	Mid-lake	27-May-02	10.4	11.3
SIMON LAKE	GRAHAM	4963	1	767	462346	811142	Mid-lake	02-Jul-02	26.6	26.8
SIMON LAKE	GRAHAM	4963	1	767	462346	811142	Mid-lake	06-May-03	24.2	13.8
SIMON LAKE	GRAHAM	4963	1	767	462346	811142	Mid-lake	14-May-04	32.4	31.4
SIMON LAKE	GRAHAM	4963	3	897	462344	811149	Sudbury # 3	09-May-03	32.2	29.6
SIMON LAKE	GRAHAM	4963	3	897	462344	811149	Sudbury # 3	11-May-04	24.7	28.4
SINAMINDA LAKE	GILBERT	4965	1	931	465430	815711	Mid Lake	17-May-04	6.8	7.0
SIX MILE LAKE	GEORGIAN BAY (BAXTER)	4978	1	513	445458	794507	Cedar Nook	25-May-02	9.0	12.0
SIX MILE LAKE	GEORGIAN BAY (BAXTER)	4978	1	513	445458	794507	Cedar Nook	20-May-03	7.8	8.0
SIX MILE LAKE	GEORGIAN BAY (BAXTER)	4978	1	513	445458	794507	Cedar Nook	30-May-03	7.4	8.6
SIX MILE LAKE	GEORGIAN BAY (BAXTER)	4978	1	513	445458	794507	Cedar Nook	24-May-04	9.4	8.8

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
SIX MILE LAKE	GEORGIAN BAY (BAXTER)	4978	4	294	445401	794242	Mid-lake	30-May-03	6.8	7.2
SIX MILE LAKE	GEORGIAN BAY (BAXTER)	4978	5	748	445326	794437	Prov.Park Bay	30-May-03	9.0	8.6
SKELETON LAKE	MUSKOKA LAKES (WATT)	4982	1	393	451516	792647	Main Basin	18-May-02	4.5	5.2
SKELETON LAKE	MUSKOKA LAKES (WATT)	4982	1	393	451516	792647	Main Basin	30-Jun-03	4.8	3.0
SKELETON LAKE	MUSKOKA LAKES (WATT)	4982	1	393	451516	792647	Main Basin	24-May-04	3.2	3.5
SKELETON LAKE	MUSKOKA LAKES (WATT)	4982	2	748	451602	792518	N end	27-May-02	3.6	4.0
SKELETON LAKE	MUSKOKA LAKES (WATT)	4982	2	748	451602	792518	N end	02-Jun-04	3.1	2.9
SKELETON LAKE	MUSKOKA LAKES (WATT)	4982	3	106	451403	792812	SW Bay	30-Aug-04	2.0	2.4
SKELETON LAKE	BAYLY	7350	1	925	475139	794014	West	31-May-04	34.4	30.9
SKELETON LAKE	BAYLY	7350	2	925	475155	793852	Mid Lake	31-May-04	32.1	30.7
SKILL LAKE	DENISON	7322	2	897	462652	812412	Sudbury # 2	09-May-03	13.6	11.6
SKOOKUM LAKE	GALBRAITH	4985	1	931	463129	833610	Mid Lake	11-May-04	5.5	5.7
SKOOTAMATTA LAKE	ADDINGTON HIGHLANDS	4986	1	40	445040	771810	Upper Basin	07-Jul-02	14.3	15.0
SKOOTAMATTA LAKE	ADDINGTON HIGHLANDS	4986	2	695	445117	771551	Jacques Bay	20-May-02	13.2	12.5
SKOOTAMATTA LAKE	ADDINGTON HIGHLANDS	4986	2	695	445117	771551	Jacques Bay	19-May-03	22.1	10.8
SKOOTAMATTA LAKE	ADDINGTON HIGHLANDS	4986	2	695	445117	771551	Jacques Bay	24-May-04	11.2	11.0
SKOOTAMATTA LAKE	ADDINGTON HIGHLANDS	4986	3	695	444932	771525	Sheldrake Bay	19-May-03	9.3	8.7
SKOOTAMATTA LAKE	ADDINGTON HIGHLANDS	4986	3	695	444932	771525	Sheldrake Bay	24-May-04	9.4	9.5
SKOOTAMATTA LAKE	ADDINGTON HIGHLANDS	4986	5	695	445021	771452	Foot of Narrows	19-May-03	8.0	8.8
SKOOTAMATTA LAKE	ADDINGTON HIGHLANDS	4986	5	695	445021	771452	Foot of Narrows	23-May-04	6.9	10.6
SKOOTAMATTA LAKE	ADDINGTON HIGHLANDS	4986	6	695	445041	771800	Upper lake	20-May-02	10.7	8.7
SKOOTAMATTA LAKE	ADDINGTON HIGHLANDS	4986	6	695	445041	771800	Upper lake	19-May-03	10.5	11.2
SKOOTAMATTA LAKE	ADDINGTON HIGHLANDS	4986	6	695	445041	771800	Upper lake	24-May-04	10.2	9.0
SMITH LAKE	HEAD, CLARA & MARIA	5009	1	836	461131	775319	Mid-lake	28-May-03	18.6	11.8
SMITH LAKE	CORLEY	5012	1	931	472300	804600	Mid Lake	18-May-04	3.6	4.3
SMOKE LAKE	PECK	5014	1	542	453135	784125	N end	15-May-02	6.5	9.5
SMOKE LAKE	PECK	5014	1	542	453135	784125	N end	07-May-03	5.7	4.6
SNAKE ISLAND LAKE	STRATHY	6047	6	891	470358	794624	6 W end #1	13-May-03	19.2	18.2
SNAKE ISLAND LAKE	STRATHY	6047	6	891	470358	794624	6 W end #1	19-May-04	9.2	9.5
SNAKE ISLAND LAKE	STRATHY	6047	8	891	470358	794634	8 W end #2	13-May-03	20.2	19.6
SNAKE ISLAND LAKE	STRATHY	6047	8	891	470358	794634	8 W end #2	19-May-04	14.1	12.5
SNAKE ISLAND LAKE	STRATHY	6047	9	891	470355	794558	9 Mid Lake	13-May-03	13.4	15.0
SNAKE ISLAND LAKE	STRATHY	6047	9	891	470355	794558	9 Mid Lake	19-May-04	7.9	7.3
SNAKE ISLAND LAKE	STRATHY	6047	10	891	470409	794540	10 NE arm	13-May-03	10.6	10.4
SNAKE ISLAND LAKE	STRATHY	6047	10	891	470409	794540	10 NE arm	19-May-04	7.5	7.7
SNAKE ISLAND LAKE	STRATHY	6047	11	891	470342	794517	11 SE arm	13-May-03	12.2	12.2
SNAKE ISLAND LAKE	STRATHY	6047	11	891	470342	794517	11 SE arm	19-May-04	7.7	7.8
SNOW LAKE	MCCLINTOCK	5024	1	542	452525	784852	Mid-lake	18-Jun-02	11.4	17.6
SOURCE LAKE	PECK	5052	1	85	453300	783900	Mid-lake, deep spot	16-May-04	3.1	3.1
SOUTH ANSON LAKE	ANSON (MINDEN HILLS)	5056	1	836	445710	785338	Mid-lake	23-May-02	12.2	11.5
SOUTH GALIPO LAKE	EYRE (DYSART ET AL)	5063	1	542	452204	782638	Mid-lake	26-Aug-02	8.4	8.5
SOUTH LAKE	SNOWDON (MINDEN HILLS)	5066	1	295	445442	784059	Mid-lake	07-Jun-02	12.3	10.7
SOUTH LAKE	SNOWDON (MINDEN HILLS)	5066	1	295	445442	784059	Mid-lake	04-Jul-03	11.2	10.9
SOUTH LAKE	SNOWDON (MINDEN HILLS)	5066	1	295	445442	784059	Mid-lake	29-May-04	7.5	8.1
SOUTH MULDREW LAKE	GRAVENHURST	5075	1	748	445314	792542	Mid-lake	21-May-02	9.9	10.7
SOUTH MULDREW LAKE	GRAVENHURST	5075	1	748	445314	792542	Mid-lake	27-May-04	7.6	7.7
SOUTH MULDREW LAKE	GRAVENHURST	5075	2	461	445310	792543	Mid-lake	20-May-02	11.8	11.1
SOUTH MULDREW LAKE	GRAVENHURST	5075	2	461	445310	792543	Mid-lake	25-May-03	8.6	8.1
SOUTH MULDREW LAKE	GRAVENHURST	5075	2	461	445310	792543	Mid-lake	19-May-04	6.7	8.4
SOUTH NELSON LAKE	FINLAYSON	7236	1	748	452805	785716	Mid-lake	08-May-02	7.9	8.1
SOUTH PORTAGE LAKE	DUDLEY (DYSART ET AL)	5076	1	507	450251	782352	Mid-lake	07-Jul-02	9.0	10.8
SOUTH PORTAGE LAKE	DUDLEY (DYSART ET AL)	5076	1	507	450251	782352	Mid-lake	21-Jul-03	6.6	6.6
SOUTH PORTAGE LAKE	DUDLEY (DYSART ET AL)	5076	1	507	450251	782352	Mid-lake	03-Jul-04	20.6	20.8
SOUTH TASSO LAKE (BLUE)	LAKE OF BAYS (SINCLAIR)	5079	1	706	452549	785533	Mid-lake	29-May-04	4.2	9.2
SOYERS LAKE	MINDEN HILLS	5090	1	382	450130	783619	Mid-lake, deep spot	18-May-04	7.9	6.7
SOYERS LAKE	MINDEN HILLS	5090	1	382	450130	783619	Mid-lake, deep spot	28-May-02	8.7	6.2
SOYERS LAKE	MINDEN HILLS	5090	1	382	450130	783619	Mid-lake, deep spot	22-May-03	7.6	8.5
SOYERS LAKE	MINDEN HILLS	5090	1	382	450130	783619	Mid-lake, deep spot	08-Jul-04	39.3	51.3
SPAR LAKE	LUTTERWORTH	5092	1	882	444633	784646	Mid-lake	02-Jun-02	8.3	8.4
SPAR LAKE	LUTTERWORTH	5092	1	882	444633	784646	Mid-lake	19-May-03	5.5	6.4
SPAR LAKE	LUTTERWORTH	5092	1	882	444633	784646	Mid-lake	06-Jun-04	5.2	5.2
SPARROW LAKE	SEVERN, MATCHEDASH	5094	2	75	445033	792357	McLeans Bay	18-May-02	9.6	9.9
SPARROW LAKE	SEVERN, MATCHEDASH	5094	2	75	445033	792357	McLeans Bay	24-Jun-02	16.3	18.8
SPARROW LAKE	SEVERN, MATCHEDASH	5094	2	75	445033	792357	McLeans Bay	03-Sep-03	12.0	10.1
SPARROW LAKE	SEVERN, MATCHEDASH	5094	2	75	445033	792357	McLeans Bay	25-May-04	15.7	15.8
SPARROW LAKE	SEVERN, MATCHEDASH	5094	3	748	444856	792315	Mid-lake	23-May-02	10.2	9.8
SPARROW LAKE	SEVERN, MATCHEDASH	5094	3	748	444856	792315	Mid-lake	31-May-03	14.6	13.6
SPARROW LAKE	SEVERN, MATCHEDASH	5094	4	748	444820	792308	Entrance S. House Bay	31-May-03	17.8	17.6
SPECTACLE LAKE (WOLFSDEN)	MADAWASKA VALLEY	5101	1	328	453129	775135	Mid-lake	19-May-02	9.8	10.7
SPECTACLE LAKE (WOLFSDEN)	MADAWASKA VALLEY	5101	1	328	453129	775135	Mid-lake	18-May-03	5.5	5.4
SPECTACLE LAKE (WOLFSDEN)	MADAWASKA VALLEY	5101	1	328	453129	775135	Mid-lake	23-May-04	5.2	7.3
SPECTACLE LAKE (WOLFSDEN)	MADAWASKA VALLEY	5101	2	836	453102	775108	Mid-lake	31-May-03	5.2	4.8
SPENCE LAKE	BRACEBRIDGE (OAKLEY)	5102	1	748	450000	791700	N end	27-May-04	12.4	11.3
SPENCE LAKE	BRACEBRIDGE (OAKLEY)	5102	2	748	450000	791700	S end	27-May-04	7.2	7.1
SPRING LAKE	BRACEBRIDGE (DRAPER)	5119	1	748	450050	790801	Mid-lake	28-May-02	7.9	7.3
SPRING LAKE	BRACEBRIDGE (DRAPER)	5119	1	748	450050	790801	Mid-lake	07-May-03	7.2	7.8
SPRING LAKE	BRACEBRIDGE (DRAPER)	5119	2	281	450049	790756	Mid-lake	21-May-02	14.8	8.4
SPRING LAKE	BRACEBRIDGE (DRAPER)	5119	2	281	450049	790756	Mid-lake	08-May-04	9.2	10.2

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
SPRUCE LAKE	PELLATT	7164	1	630	494440	943500	Mid-lake	29-May-02	12.6	23.5
SPRUCE LAKE	PELLATT	7164	1	630	494440	943500	Mid-lake	24-May-03	13.8	15.0
SPRUCE LAKE	PELLATT	7164	1	630	494440	943500	Mid-lake	28-May-04	15.8	16.5
SPRUCE LAKE (ART)	DYSART ET AL	127	1	828	450335	782710	Mid-lake	18-May-02	38.4	15.3
SPRUCE LAKE (ART)	DYSART ET AL	127	1	828	450335	782710	Mid-lake	10-Jun-03	7.6	7.2
SPRUCE LAKE (ART)	DYSART ET AL	127	1	828	450335	782710	Mid-lake	30-May-04	6.2	8.3
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	18-May-02	14.2	15.6
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	30-Jun-02	16.7	15.8
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	13-Jul-02	17.1	15.3
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	27-Jul-02	18.2	22.2
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	14-Aug-02	17.3	16.4
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	30-Aug-02	13.9	13.4
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	31-May-03	10.3	13.6
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	16-Jun-03	14.9	13.0
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	29-Sep-03	19.2	3.8
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	18-Oct-03	13.2	14.2
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	29-Apr-04	17.5	16.2
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	25-Jun-04	13.8	13.6
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	25-Jul-04	13.9	13.4
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	27-Aug-04	14.8	14.0
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	12-Sep-04	15.4	14.7
ST. ANDREW LAKES	C FRONTENAC	7014	1	95	443633	764005	N lake	12-Oct-04	15.8	10.1
ST. ANTHONY LAKE	SKEAD	5138	1	925	475849	794307	North	31-May-04	8.8	8.1
ST. ANTHONY LAKE	SKEAD	5138	2	925	475754	794242	Mid Lake	31-May-04	6.8	7.7
ST. CHARLES LAKE	BRODER	5139	2	897	462646	810111	E Bay	07-May-03	12.0	14.0
ST. CHARLES LAKE	BRODER	5139	4	897	462655	810112	N/W Bay	07-May-03	10.6	11.0
ST. GEORGE LAKE	WHITCHURCH-STOUFFVILLE	7123	1	45	435723	792530	Main Basin	19-Jun-02	61.5	61.2
ST. GEORGE LAKE	WHITCHURCH-STOUFFVILLE	7123	1	45	435723	792530	Main Basin	07-Jul-02	17.7	17.5
ST. GEORGE LAKE	WHITCHURCH-STOUFFVILLE	7123	1	45	435723	792530	Main Basin	03-May-03	34.1	31.5
ST. GEORGE LAKE	WHITCHURCH-STOUFFVILLE	7123	1	45	435723	792530	Main Basin	10-Jul-03	19.8	19.8
ST. GEORGE LAKE	WHITCHURCH-STOUFFVILLE	7123	1	45	435723	792530	Main Basin	26-Aug-03	23.7	24.7
ST. GEORGE LAKE	WHITCHURCH-STOUFFVILLE	7123	1	45	435723	792530	Main Basin	20-Sep-03	23.8	30.6
ST. GEORGE LAKE	WHITCHURCH-STOUFFVILLE	7123	1	45	435723	792530	Main Basin	04-Jul-04	11.7	12.3
ST. JOHN LAKE	RAMARA	5141	1	936	444128	791929	Main Basin	21-May-02	14.7	18.8
ST. JOHN LAKE	RAMARA	5141	1	936	444128	791929	Main Basin	25-Jun-02	18.7	17.8
ST. JOHN LAKE	RAMARA	5141	1	936	444128	791929	Main Basin	18-Jul-02	23.6	23.9
ST. JOHN LAKE	RAMARA	5141	1	936	444128	791929	Main Basin	08-Aug-02	21.5	27.5
ST. JOHN LAKE	RAMARA	5141	1	936	444128	791929	Main Basin	26-Aug-02	28.7	30.4
ST. JOHN LAKE	RAMARA	5141	1	936	444128	791929	Main Basin	22-Sep-02	29.4	36.3
ST. JOHN LAKE	RAMARA	5141	1	936	444128	791929	Main Basin	04-Aug-03	30.4	53.8
ST. JOHN LAKE	RAMARA	5141	1	936	444128	791929	Main Basin	01-Sep-03	99.9	94.0
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	29-May-02	15.6	20.9
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	02-Jul-02	13.5	11.6
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	27-Jul-02	10.3	9.9
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	09-Aug-02	13.4	10.2
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	30-Aug-02	12.1	10.2
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	13-Sep-02	11.8	10.4
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	02-Jul-03	5.8	16.6
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	15-Jul-03	9.1	8.5
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	01-Aug-03	10.6	18.0
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	19-Aug-03	9.8	12.2
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	11-Sep-03	10.8	9.6
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	13-Jun-04	7.2	8.9
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	02-Jul-04	8.3	7.1
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	19-Jul-04	8.1	9.4
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	04-Sep-04	8.1	9.0
ST. LAWRENCE RIVER	LEEDS & THE 1000 ISLANDS	7124	1	354	441851	760909	Wanders Chan. Hay/Tremont Is	07-Oct-04	8.7	9.3
ST. MARY LAKE (PAINT)	LAKE OF BAYS (RIDOUT)	5145	1	380	451311	785642	Stn 1, S End	09-Jun-02	9.3	9.2
ST. MARY LAKE (PAINT)	LAKE OF BAYS (RIDOUT)	5145	1	380	451311	785642	Stn 1, S End	18-May-03	7.8	6.6
ST. MARY LAKE (PAINT)	LAKE OF BAYS (RIDOUT)	5145	1	380	451311	785642	Stn 1, S End	23-May-04	8.1	6.6
ST. MARY LAKE (PAINT)	LAKE OF BAYS (RIDOUT)	5145	4	748	451308	785645	Mid-lake	08-May-03	8.2	8.0
ST. NORA LAKE	SHERBORNE	5146	1	836	450919	784947	Mid-lake	23-May-02	4.0	
ST. NORA LAKE	SHERBORNE	5146	1	836	450919	784947	Mid-lake	27-May-04	4.5	4.0
STAR LAKE	SEGUIN	5155	1	689	451947	794520	Mid-lake	19-May-02	12.1	11.3
STAR LAKE	SEGUIN	5155	1	689	451947	794520	Mid-lake	30-May-04	11.2	11.4
STAR LAKE	SEGUIN	5155	3	891	451945	794545	site 1 W end	08-May-03	10.0	8.7
STAR LAKE	KEEFER	7300	1	890	482104	814627	N/W arm	26-May-03	7.4	8.4
STAR LAKE	KEEFER	7300	2	890	482058	814546	N/E arm	26-May-03	8.0	7.9
STAR LAKE	KEEFER	7300	3	890	482043	814617	Mid-lake	26-May-03	8.2	7.5
STAR LAKE	KEEFER	7300	4	890	482022	814542	S/E arm	26-May-03	7.5	7.6
STEENBURG LAKE	LIMERICK	5163	2	788	444942	774152	W end	07-Jun-02	13.0	13.7
STEENBURG LAKE	LIMERICK	5163	2	788	444941	774032	Mid-lake	09-Aug-03	8.2	8.2
STEENBURG LAKE	LIMERICK	5163	2	788	444941	774032	Mid-lake	26-Jul-04	6.9	8.3
STEWART LAKE	GEORGIAN BAY (FREEMAN)	5166	1	748	450830	794538	Mid-lake	20-May-03	7.0	7.6
STEWART LAKE	GEORGIAN BAY (FREEMAN)	5166	1	748	450830	794538	Mid-lake	07-Jun-04	8.8	9.1
STONELEIGH LAKE	BRACEBRIDGE (MACAULAY)	6923	1	748	450600	791346	Mid-lake	03-May-02	14.7	16.2
STONEY LAKE (RAFT)	MADAWASKA VALLEY	5177	1	836	452718	773740	Mid-lake	31-May-03	10.2	9.8
STONY LAKE	DOURO-DUMMER	7133	3	681	443128	781017	Brysons Bay	30-Jun-04	12.8	14.3

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
STONY LAKE	DOURO-DUMMER	7133	3	681	443128	781017	Brysons Bay	31-Jul-04	14.5	14.6
STONY LAKE	DOURO-DUMMER	7133	4	412	443322	781152	Burleigh Falls	29-May-04	17.1	15.9
STONY LAKE	DOURO-DUMMER	7133	6	718	443242	780600	Gilchrist Bay	11-May-03	7.8	8.2
STONY LAKE	DOURO-DUMMER	7133	6	718	443242	780600	Gilchrist Bay	15-Jun-03	9.7	8.8
STONY LAKE	DOURO-DUMMER	7133	6	718	443242	780600	Gilchrist Bay	21-Jul-03	22.3	22.0
STONY LAKE	DOURO-DUMMER	7133	6	718	443242	780600	Gilchrist Bay	02-Sep-03	15.0	16.3
STONY LAKE	DOURO-DUMMER	7133	6	718	443242	780600	Gilchrist Bay	13-Oct-03	14.2	14.8
STONY LAKE	DOURO-DUMMER	7133	6	718	443242	780600	Gilchrist Bay	06-Jun-04	10.6	10.6
STONY LAKE	DOURO-DUMMER	7133	6	718	443242	780600	Gilchrist Bay	06-Jul-04	23.3	24.8
STONY LAKE	DOURO-DUMMER	7133	6	718	443242	780600	Gilchrist Bay	20-Jul-04	13.3	13.1
STONY LAKE	DOURO-DUMMER	7133	6	718	443242	780600	Gilchrist Bay	06-Sep-04	17.2	15.4
STONY LAKE	DOURO-DUMMER	7133	6	718	443242	780600	Gilchrist Bay	19-Sep-04	17.3	16.5
STONY LAKE	DOURO-DUMMER	7133	6	718	443242	780600	Gilchrist Bay	11-Oct-04	21.3	20.4
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	11-May-02	10.5	8.7
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	01-Jun-02	9.7	10.4
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	30-Jun-02	13.3	13.2
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	03-Aug-02	15.4	15.4
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	25-Aug-02	20.7	18.7
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	06-Oct-02	21.2	21.9
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	11-May-03	8.3	8.4
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	01-Jun-03	14.4	11.2
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	02-Jul-03	12.2	11.9
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	05-Aug-03	14.0	14.0
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	01-Sep-03	21.2	21.8
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	29-Sep-03	21.6	23.0
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	17-May-04	7.2	7.5
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	06-Jul-04	22.9	23.4
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	01-Aug-04	14.1	13.1
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	02-Sep-04	16.9	18.0
STONY LAKE	DOURO-DUMMER	7133	7	547	443311	780658	Mid-lake, Mouse Island	27-Sep-04	17.0	16.3
STONY LAKE	DOURO-DUMMER	7133	8	547	443242	780719	Hamilton Bay	01-Jun-03	7.8	7.8
STONY LAKE	DOURO-DUMMER	7133	8	547	443242	780719	Hamilton Bay	02-Jul-03	14.7	15.8
STONY LAKE	DOURO-DUMMER	7133	8	547	443242	780719	Hamilton Bay	05-Aug-03	13.4	12.8
STONY LAKE	DOURO-DUMMER	7133	8	547	443242	780719	Hamilton Bay	01-Sep-03	19.2	22.4
STONY LAKE	DOURO-DUMMER	7133	8	547	443242	780719	Hamilton Bay	29-Sep-03	18.4	23.8
STONY LAKE	DOURO-DUMMER	7133	8	547	443242	780719	Hamilton Bay	17-May-04	8.2	9.0
STONY LAKE	DOURO-DUMMER	7133	8	547	443242	780719	Hamilton Bay	06-Jul-04	24.3	17.4
STONY LAKE	DOURO-DUMMER	7133	8	547	443242	780719	Hamilton Bay	01-Aug-04	17.0	17.4
STONY LAKE	DOURO-DUMMER	7133	8	547	443242	780719	Hamilton Bay	02-Sep-04	14.2	15.5
STONY LAKE	DOURO-DUMMER	7133	8	547	443242	780719	Hamilton Bay	27-Sep-04	14.2	14.5
STONY LAKE	DOURO-DUMMER	7133	9	412	443249	780812	Eaglemount Island	02-Jun-02	10.2	9.9
STONY LAKE	DOURO-DUMMER	7133	9	412	443249	780812	Eaglemount Island	01-Jul-02	13.0	13.7
STONY LAKE	DOURO-DUMMER	7133	9	412	443249	780812	Eaglemount Island	22-Sep-02	35.5	32.0
STONY LAKE	DOURO-DUMMER	7133	9	412	443249	780812	Eaglemount Island	19-May-03	8.0	7.6
STORMY LAKE	GLAMORGAN	5180	1	635	445837	782452	Main Basin	06-Jul-02	5.5	7.4
STORMY LAKE	GLAMORGAN	5180	1	635	445837	782452	Main Basin	25-May-03	6.2	6.2
STORMY LAKE	GLAMORGAN	5180	1	635	445837	782452	Main Basin	15-May-04	3.5	5.4
STORMY LAKE	GLAMORGAN	5180	3	9999	445824	782455	S end	15-May-04	6.9	4.9
STRAW LAKE	UNORGANIZED	7298	1	890	490752	932416	W end	21-May-03	13.8	12.6
STRAW LAKE	UNORGANIZED	7298	1	890	490752	932416	W end	14-May-04	13.5	15.4
STRAW LAKE	UNORGANIZED	7298	2	890	490732	932256	S/E arm	21-May-03	12.5	13.7
STRAW LAKE	UNORGANIZED	7298	3	890	490803	932317	Mid-lake	21-May-03	13.9	17.9
STRAW LAKE	UNORGANIZED	7298	4	890	490820	932138	E arm	21-May-03	14.9	11.7
STRAW LAKE	UNORGANIZED	7298	4	890	490820	932138	E arm	14-May-04	20.1	18.7
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	1	842	453717	802522	W of Sturgeon Bay PP	10-May-03	23.5	21.7
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	1	842	453717	802522	W of Sturgeon Bay PP	29-May-04	19.2	22.6
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	1	842	453717	802522	W of Sturgeon Bay PP	20-Jun-04	25.2	24.7
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	1	842	453717	802522	W of Sturgeon Bay PP	27-Jul-04	22.5	21.0
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	1	842	453717	802522	W of Sturgeon Bay PP	30-Aug-04	20.9	20.0
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	1	842	453717	802522	W of Sturgeon Bay PP	17-Sep-04	18.5	18.7
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	1	842	453717	802522	W of Sturgeon Bay PP	29-Oct-04	20.2	20.9
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	2	842	453648	802546	Kenilworth Is/Skunk Is.	09-May-03	22.6	26.7
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	2	842	453648	802546	Kenilworth Is/Skunk Is.	29-May-04	17.0	18.6
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	2	842	453648	802546	Kenilworth Is/Skunk Is.	21-Jun-04	20.3	22.6
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	2	842	453648	802546	Kenilworth Is/Skunk Is.	27-Jul-04	19.0	17.8
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	2	842	453648	802546	Kenilworth Is/Skunk Is.	30-Aug-04	22.2	22.9
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	2	842	453648	802546	Kenilworth Is/Skunk Is.	17-Sep-04	17.4	18.2
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	2	842	453648	802546	Kenilworth Is/Skunk Is.	29-Oct-04	28.3	27.0
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	3	842	453540	802318	Pointe au Baril channel	10-May-03	24.4	18.9
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	3	842	453540	802318	Pointe au Baril channel	29-May-04	17.6	20.2
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	3	842	453540	802318	Pointe au Baril channel	21-Jun-04	18.0	22.8
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	3	842	453540	802318	Pointe au Baril channel	27-Jul-04	13.7	13.4
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	3	842	453540	802318	Pointe au Baril channel	30-Aug-04	13.5	13.2
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	3	842	453540	802318	Pointe au Baril channel	17-Sep-04	16.2	18.7
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	3	842	453540	802318	Pointe au Baril channel	29-Oct-04	12.9	13.4
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	4	842	453528	802407	W of School House Island	10-May-03	21.3	17.9
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	4	842	453528	802407	W of School House Island	29-May-04	20.5	18.2
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	4	842	453528	802407	W of School House Island	21-Jun-04	16.3	15.1

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	4	842	453528	802407	W of School House Island	27-Jul-04	10.8	9.2
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	4	842	453528	802407	W of School House Island	30-Aug-04	15.3	17.0
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	4	842	453528	802407	W of School House Island	17-Sep-04	14.0	13.9
STURGEON BAY	ARCHIPELAGO (HARRISON)	5209	4	842	453528	802407	W of School House Island	29-Oct-04	21.3	19.1
STURGEON LAKE	VERULAM	6924	3	808	442543	784401	S end, Rustic Bay	29-Jun-03	15.9	14.9
STURGEON LAKE	VERULAM	6924	3	808	442543	784401	S end, Rustic Bay	14-Jul-03	16.2	14.3
STURGEON LAKE	VERULAM	6924	3	808	442543	784401	S end, Rustic Bay	06-Aug-03	18.0	19.0
STURGEON LAKE	VERULAM	6924	3	808	442543	784401	S end, Rustic Bay	17-Aug-03	15.3	18.1
STURGEON LAKE	VERULAM	6924	3	808	442543	784401	S end, Rustic Bay	28-Sep-03	15.0	16.6
STURGEON LAKE	VERULAM	6924	3	808	442543	784401	S end, Rustic Bay	30-May-04	29.8	26.0
STURGEON LAKE	VERULAM	6924	3	808	442543	784401	S end, Rustic Bay	02-Jul-04	23.2	20.5
STURGEON LAKE	VERULAM	6924	3	808	442543	784401	S end, Rustic Bay	17-Jul-04	15.9	16.5
STURGEON LAKE	VERULAM	6924	3	808	442543	784401	S end, Rustic Bay	09-Aug-04	15.4	14.2
STURGEON LAKE	VERULAM	6924	3	808	442543	784401	S end, Rustic Bay	02-Sep-04	20.6	17.0
STURGEON LAKE	VERULAM	6924	4	717	443110	783636	N/E end, at Buoy C388	27-Sep-03	18.2	1.2
STURGEON LAKE	VERULAM	6924	4	717	443110	783636	N/E end, at Buoy C388	18-Oct-03	11.4	12.6
STURGEON LAKE	VERULAM	6924	4	717	443110	783636	N/E end, at Buoy C388	11-Jun-04	9.8	9.4
STURGEON LAKE	VERULAM	6924	4	717	443110	783636	N/E end, at Buoy C388	13-Aug-04	20.8	21.0
STURGEON LAKE	VERULAM	6924	4	717	443110	783636	N/E end, at Buoy C388	08-Sep-04	16.5	19.1
STURGEON LAKE	VERULAM	6924	4	717	443110	783636	N/E end, at Buoy C388	30-Sep-04	14.1	14.2
STURGEON LAKE	VERULAM	6924	5	717	442802	784219	Sturgeon Point	26-Sep-03	18.6	19.4
STURGEON LAKE	VERULAM	6924	5	717	442802	784219	Sturgeon Point	08-Nov-03	15.0	15.0
STURGEON LAKE	VERULAM	6924	5	717	442802	784219	Sturgeon Point	25-May-04	13.3	10.1
STURGEON LAKE	VERULAM	6924	5	717	442802	784219	Sturgeon Point	06-Jul-04	13.2	13.3
STURGEON LAKE	VERULAM	6924	5	717	442802	784219	Sturgeon Point	13-Aug-04	18.2	18.1
STURGEON LAKE	VERULAM	6924	5	717	442802	784219	Sturgeon Point	08-Sep-04	15.6	16.3
STURGEON LAKE	VERULAM	6924	5	717	442802	784219	Sturgeon Point	30-Sep-04	11.4	11.7
SUCAN LAKE	UNORGANIZED	7297	1	890	490713	932450	E end	21-May-03	11.6	11.9
SUCAN LAKE	UNORGANIZED	7297	2	890	490708	932524	N/W arm	21-May-03	10.8	11.1
SUCAN LAKE	UNORGANIZED	7297	3	890	490637	932537	South Basin	14-May-04	18.5	19.1
SUCAN LAKE	UNORGANIZED	7297	4	890	490711	932460	Mid North Basin	14-May-04	15.1	16.5
SUCKER LAKE	SEGUIN (HUMPHREY)	5214	3	837	451510	794123	McCann Bay	15-Aug-02	4.4	
SUCKER LAKE	SEGUIN (HUMPHREY)	5214	4	837	451502	794059	Mid-lake	15-Aug-02	7.1	
SUCKER LAKE	SEGUIN (HUMPHREY)	5214	5	837	451439	794106	Mud Bay	15-Aug-02	34.3	
SUGAR LAKE	SEGUIN	5221	4	389	452236	794537	Mid-lake	23-Apr-02	7.4	8.2
SUGAR LAKE	SEGUIN	5221	4	389	452236	794537	Mid-lake	03-May-03	7.6	8.1
SUGAR LAKE	SEGUIN	5221	4	389	452236	794537	Mid-lake	11-May-04	5.1	5.8
SUGARBUSH LAKE	FAIRBAIRN	5224	1	931	465913	813404	Mid Lake	11-May-04	5.2	4.7
SUNDAY LAKE	N FRONTENAC	7018	1	176	450154	764618	Firecracker Is., Main	26-Apr-02	25.2	12.0
SUNDAY LAKE	N FRONTENAC	7018	2	362	450153	764610	Mid-lake	25-May-02	6.4	8.1
SUNDAY LAKE	N FRONTENAC	7018	2	362	450153	764610	Mid-lake	19-May-03	10.6	12.9
SUNDAY LAKE	N FRONTENAC	7018	2	362	450153	764610	Mid-lake	30-May-04	6.8	5.3
SUNNY LAKE	GRAVENHURST (MORRISON)	5244	1	784	445444	791810	Mid-lake	28-May-03	7.0	6.8
SUNRISE LAKE (L BUTTE)	LIVINGSTONE	5249	1	542	452537	784513	Mid-lake	21-May-02	6.9	12.6
SWEETS LAKE	LIMERICK	7019	1	53	445242	774418	Mid-lake	26-May-02	10.7	10.2
TACKABERRY LAKE	LAKE OF BAYS (MCLEAN)	7234	1	748	450706	790823	Mid-lake	28-May-02	6.5	5.9
TADENAC LAKE	GEORGIAN BAY (FREEMAN)	5289	1	748	450229	795627	Mid-lake	16-May-02	7.7	8.0
TALLON LAKE	N KAWARTHA	5297	1	836	445043	780309	Mid Lake	19-May-04	6.1	5.5
TALON LAKE	PHELPS	6454	3	503	461826	790331	Stn 2, Grasswell Point	05-May-02	9.2	10.1
TALON LAKE	PHELPS	6454	3	503	461826	790331	Stn 2, Grasswell Point	04-May-03	9.5	9.5
TALON LAKE	PHELPS	6454	3	503	461826	790331	Stn 2, Grasswell Point	09-May-04	8.5	9.7
TAMARACK LAKE	GLAMORGAN	7135	1	889	445304	782216	Mid-lake	13-Aug-03	6.1	6.1
TANAMAKOON LAKE	PECK	6730	1	85	453300	783700	Mid-lake, deep spot	16-May-04	4.1	5.0
TANGAMONG LAKE	MARMORA AND LAKE	7020	1	209	444230	775104	Troutling Bay	22-May-02	8.6	9.9
TANGAMONG LAKE	MARMORA AND LAKE	7020	1	209	444230	775104	Troutling Bay	09-May-03	6.0	4.4
TANGAMONG LAKE	MARMORA AND LAKE	7020	1	209	444230	775104	Troutling Bay	06-Jun-04	6.4	5.4
TASSO LAKE	LAKE OF BAYS (SINCLAIR)	5303	1	173	452703	785551	Mid-lake, N of Camp L inlet	24-Apr-04	4.0	4.1
TASSO LAKE	LAKE OF BAYS (SINCLAIR)	5303	3	173	452834	785615	N end, N of bridge	11-May-02	22.7	4.9
TASSO LAKE	LAKE OF BAYS (SINCLAIR)	5303	3	173	452834	785615	N end, N of bridge	03-May-03	5.2	4.6
TASSO LAKE	LAKE OF BAYS (SINCLAIR)	5303	3	173	452834	785615	N end, N of bridge	24-Apr-04	4.5	4.3
TASSO LAKE	LAKE OF BAYS (SINCLAIR)	5303	5	748	452734	785606	Mid-lake	15-May-03	4.4	4.8
TEA LAKE	MATCHEDASH	5310	1	813	445228	793900	Main Basin	05-Jun-04	20.2	18.5
TEDIOUS LAKE	GUILFORD (DYSART ET AL)	5322	1	836	450954	783428	Mid-lake	02-Jun-02	4.2	3.9
TEDIOUS LAKE	GUILFORD (DYSART ET AL)	5322	1	836	450954	783428	Mid-lake	13-Jun-02	4.3	4.2
TEGGAU LAKE	TELFER	5325	1	896	494116	933851	Mid-lake, 550 ft deep spot	18-Jul-04	7.5	8.7
TEMAGAMI LAKE	STRATHCONA	2477	2	605	465238	800831	S/W Arm	30-May-03	3.4	3.6
TEMAGAMI LAKE	STRATHCONA	2477	2	605	465238	800831	S/W Arm	07-May-04	4.9	5.2
TEMAGAMI LAKE	STRATHCONA	2477	3	520	465309	800402	S Arm	14-Jun-03	3.6	2.2
TEMAGAMI LAKE	STRATHCONA	2477	3	520	465309	800402	S Arm	30-May-04	6.0	4.8
TEMAGAMI LAKE	STRATHCONA	2477	4	847	465926	795752	N/E arm	07-Jun-03	2.3	2.9
TEMAGAMI LAKE	STRATHCONA	2477	4	847	465926	795752	N/E arm	04-Jun-04	3.5	4.3
TEMAGAMI LAKE	STRATHCONA	2477	5	595	465510	800101	Cross Bay	30-Aug-03	2.6	2.8
TEMAGAMI LAKE	STRATHCONA	2477	5	595	465510	800101	Cross Bay	18-May-04	3.3	3.4
TEMAGAMI LAKE	STRATHCONA	2477	5	595	465510	800101	Cross Bay	09-Jul-04	18.5	15.4
TEMAGAMI LAKE	STRATHCONA	2477	6	847	470940	800727	N Arm	18-May-04	4.3	4.0
TEMAGAMI LAKE	STRATHCONA	2477	7	567	470240	800823	N end, Obabika Bay	12-Jun-03	3.8	4.1
TEMAGAMI LAKE	STRATHCONA	2477	7	567	470240	800823	N end, Obabika Bay	16-May-04	2.8	5.0
TEMAGAMI LAKE	STRATHCONA	2477	7	890	470240	800823	N end, Obabika Bay	18-May-04	4.8	3.2

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
TEMAGAMI LAKE	STRATHCONA	2477	8	847	465600	800200	The Hub	15-Jun-03	2.8	3.1
TEMAGAMI LAKE	STRATHCONA	2477	8	847	465600	800200	The Hub	18-May-04	4.1	2.4
TEMAGAMI LAKE	STRATHCONA	2477	8	847	465600	800200	The Hub	22-May-04	3.7	3.8
TEMAGAMI LAKE	STRATHCONA	2477	9	445	470812	800447	N end, Ferguson Bay	21-Jun-03	3.2	2.0
TEMAGAMI LAKE	STRATHCONA	2477	9	445	470812	800447	N end, Ferguson Bay	18-May-04	4.7	4.6
TEMAGAMI LAKE	STRATHCONA	2477	9	445	470812	800447	N end, Ferguson Bay	23-May-04	8.2	23.4
TEMAGAMI LAKE	STRATHCONA	2477	10	891	470014	795620	10 Broom Island	12-May-03	4.8	4.0
TEMAGAMI LAKE	STRATHCONA	2477	10	891	470014	795620	10 Broom Island	18-May-04	4.6	5.1
TEMAGAMI LAKE	STRATHCONA	2477	11	891	470231	795111	11 NE arm	12-May-03	4.4	4.0
TEMAGAMI LAKE	STRATHCONA	2477	11	891	470231	795111	11 NE arm	18-May-04	5.1	5.8
TEMAGAMI LAKE	STRATHCONA	2477	12	891	465524	800359	12 High Rock Is.	12-May-03	3.2	3.8
TEMAGAMI LAKE	STRATHCONA	2477	12	891	465524	800359	12 High Rock Is.	18-May-04	4.3	3.9
TEMAGAMI LAKE	STRATHCONA	2477	13	891	465212	800431	13 S arm	12-May-03	3.6	3.8
TEMAGAMI LAKE	STRATHCONA	2477	13	891	465212	800431	13 S arm	18-May-04	4.1	4.1
TEMAGAMI LAKE	STRATHCONA	2477	14	891	465206	800856	14 SW arm	12-May-03	4.0	3.8
TEMAGAMI LAKE	STRATHCONA	2477	14	891	465206	800856	14 SW arm	18-May-04	4.2	3.9
TEMAGAMI LAKE	STRATHCONA	2477	15	309	470916	800903	5 Sharp Rock Inlet	12-May-03	3.4	3.4
TEMAGAMI LAKE	STRATHCONA	2477	16	891	470914	800713	6 Horseshoe Island	12-May-03	3.6	3.6
TEMAGAMI LAKE	STRATHCONA	2477	17	891	470503	800557	7 Devil Island	12-May-03	2.8	3.4
TEMAGAMI LAKE	STRATHCONA	2477	18	891	465939	800510	8 NW Bear Is.	12-May-03	3.4	3.8
TEMAGAMI LAKE	STRATHCONA	2477	19	891	465842	800304	9 SE Bear Island	12-May-03	4.6	3.6
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	17-May-02	19.7	20.4
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	11-Jun-02	17.7	18.6
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	15-Jul-02	17.5	14.2
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	23-Aug-02	18.9	20.4
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	06-Sep-02	25.5	26.2
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	26-Sep-02	36.1	33.3
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	20-May-03	20.8	18.9
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	22-Jun-03	12.8	13.1
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	22-Jul-03	21.2	20.8
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	19-Aug-03	20.0	19.4
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	09-Sep-03	28.2	33.5
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	06-Oct-03	26.0	29.2
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	31-May-04	16.4	16.4
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	20-Jun-04	19.0	17.5
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	17-Jul-04	24.1	23.4
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	15-Aug-04	30.4	31.3
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	24-Aug-04	29.7	27.3
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	27-Sep-04	24.3	25.1
TEMPERANCE LAKE	LEEDS & THE 1000 ISLANDS	7022	1	489	443537	755247	Mid-lake	06-Oct-04	32.3	31.9
TEN MILE LAKE	BEANGE & BOUCK	5329	1	931	463055	824746	Mid Lake	05-May-04	5.0	4.5
TENFISH LAKE	SAGARD	5331	1	931	463843	824612	Mid Lake	05-May-04	5.8	5.6
THINN LAKE	BRACEBRIDGE (DRAPER)	6925	1	748	445716	791651	Mid-lake	22-May-03	9.0	9.2
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	19-May-02	10.8	9.9
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	12-Jun-02	17.2	16.4
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	30-Jun-02	12.2	12.8
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	07-Jul-02	10.5	11.2
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	05-Aug-02	15.5	19.5
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	19-Aug-02	14.6	14.8
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	02-Sep-02	12.0	16.3
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	10-May-03	12.5	12.5
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	21-Jun-03	8.4	9.5
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	06-Jul-03	21.1	26.7
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	13-Aug-03	16.3	16.4
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	06-Sep-03	12.6	12.8
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	20-Sep-03	13.6	13.6
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	21-May-04	10.9	11.6
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	27-Jun-04	9.5	10.0
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	24-Jul-04	15.2	16.3
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	12-Aug-04	12.6	12.2
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	03-Sep-04	11.2	12.8
THIRTEEN ISLAND LAKE	C FRONTENAC(BEDFORD)	7024	3	4	443309	763636	N end	10-Oct-04	9.4	9.6
THIRTY ISLAND LAKE	C FRONTENAC(BEDFORD)	7253	1	802	443406	763630	Mid-lake	19-May-03	10.1	11.4
THIRTY ISLAND LAKE	C FRONTENAC(BEDFORD)	7253	1	802	443406	763630	Mid-lake	21-May-04	13.4	9.8
THREE CORNER LAKE	VROOMAN	5356	1	925	472500	814645	Lower Three Corner Lake	20-May-04	13.4	13.9
THREE CORNER LAKE	VROOMAN	5356	2	925	472556	814502	Mid Lake	20-May-04	14.7	12.3
THREE LAKES LAKE	WARDLE	5359	1	931	464926	830602	Mid Lake	11-May-04	7.1	4.3
THREE LEGGED LAKE	SEGUIN	5360	1	552	451555	800113	Mid-lake	22-May-02	4.7	5.6
THREE LEGGED LAKE	SEGUIN	5360	1	552	451555	800113	Mid-lake	11-May-03	3.5	3.2
THREE LEGGED LAKE	SEGUIN	5360	1	552	451555	800113	Mid-lake	05-Jun-04	9.3	8.5
THREE MILE LAKE	GRAVENHURST	5361	1	748	445255	791543	Mid-lake	23-May-02	15.4	15.1
THREE MILE LAKE	MUSKOKA LAKES (WATT)	5362	2	194	451034	792542	E end, Balthaycock Island	06-Jul-04	30.4	29.5
THREE MILE LAKE	MUSKOKA LAKES (WATT)	5362	5	748	451126	792805	Hammell's Bay	02-May-02	14.7	14.3
THREE MILE LAKE	MUSKOKA LAKES (WATT)	5362	5	748	451126	792805	Hammell's Bay	02-Jun-04	14.7	14.8
THREE MILE LAKE	MUSKOKA LAKES (WATT)	5362	6	748	451026	792747	Mid-lake	02-May-02	22.7	22.3
THREE MILE LAKE	MUSKOKA LAKES (WATT)	5362	6	748	451026	792747	Mid-lake	02-Jun-04	24.8	24.6
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	03-May-02	9.1	9.1
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	16-Jun-02	12.5	11.6

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	04-Jul-02	13.4	8.3
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	24-Jul-02	7.5	8.7
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	15-Aug-02	9.8	7.5
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	04-Sep-02	5.8	6.5
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	13-May-03	5.7	4.5
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	29-May-03	4.3	5.0
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	01-Jul-03	4.8	6.0
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	24-Jul-03	5.0	6.0
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	25-Aug-03	11.1	11.9
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	05-May-04	6.5	6.7
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	23-Jun-04	11.3	10.5
THREE MILE LAKE	ARMOUR	7129	1	518	453527	791846	Mid-lake	19-Jul-04	9.4	8.6
TILTON LAKE	TILTON	5382	1	212	462113	810432	S/W Bay	08-May-02	5.7	4.9
TILTON LAKE	TILTON	5382	1	212	462113	810432	S/W Bay	30-Jun-02	9.7	8.0
TILTON LAKE	TILTON	5382	1	212	462113	810432	S/W Bay	31-Jul-02	5.1	5.4
TILTON LAKE	TILTON	5382	1	212	462113	810432	S/W Bay	05-Sep-02	6.1	6.3
TILTON LAKE	TILTON	5382	1	212	462113	810432	S/W Bay	03-Oct-02	4.5	4.7
TILTON LAKE	TILTON	5382	1	212	462113	810432	S/W Bay	17-Oct-02	8.7	6.8
TILTON LAKE	TILTON	5382	1	212	462113	810432	S/W Bay	11-May-03	5.2	5.0
TILTON LAKE	TILTON	5382	1	212	462113	810432	S/W Bay	16-May-03	17.8	4.7
TILTON LAKE	TILTON	5382	1	212	462113	810432	S/W Bay	03-May-04	3.7	3.7
TILTON LAKE	TILTON	5382	3	897	462126	810417	Sudbury # 3, Mid-lake	09-May-03	5.2	5.8
TOAD LAKE	LAKE OF BAYS (SINCLAIR)	5397	1	706	452615	785613	Mid-lake	18-May-03	7.4	8.5
TOAD LAKE	LAKE OF BAYS (SINCLAIR)	5397	1	706	452615	785613	Mid-lake	20-Jun-04	6.6	6.7
TOBACCO LAKE	GORDON, MILLS	6874	1	413	455153	822649	Stn 1, N end	05-Jun-04	4.1	6.0
TOBACCO LAKE	GORDON, MILLS	6874	2	413	455050	822626	Stn 2, S end	24-Jul-02	7.3	7.8
TOBACCO LAKE	GORDON, MILLS	6874	2	413	455050	822626	Stn 2, S end	23-Aug-02	6.7	22.0
TOBACCO LAKE	GORDON, MILLS	6874	2	413	455050	822626	Stn 2, S end	30-Sep-02	7.8	8.0
TOBACCO LAKE	GORDON, MILLS	6874	2	413	455050	822626	Stn 2, S end	05-Jun-04	7.5	5.8
TOBACCO LAKE	GORDON, MILLS	6874	2	413	455050	822626	Stn 2, S end	15-Jul-04	6.0	6.0
TOMLINSON LAKE	UPSALA	7355	1	890	490203	903302	North	20-May-04	21.4	19.4
TOMLINSON LAKE	UPSALA	7355	2	890	490150	903245	Main	20-May-04	21.4	20.9
TOMLINSON LAKE	UPSALA	7355	3	890	490134	903223	Outlet	20-May-04	21.4	21.4
TOODEE LAKE	SIMONS	5409	1	931	464507	831056	Mid Lake	05-May-04	7.3	5.4
TOOKE LAKE	LAKE OF BAYS (MCLEAN)	5411	1	748	451035	790811	Mid-lake	13-May-03	3.8	3.8
TORONTO LAKE	GEORGIAN BAY (FREEMAN)	5416	1	748	450700	794600	Mid-lake	18-May-04	7.6	8.0
TORRANCE LAKE (CLEAR)	GRAVENHURST (WOOD)	5419	1	748	445900	793300	Mid-lake	18-May-04	4.3	5.1
TORY LAKE (LORRAINE)	MONMOUTH	5420	1	509	445754	781605	Mid-lake, deep spot	05-May-02	14.8	52.9
TORY LAKE (LORRAINE)	MONMOUTH	5420	1	509	445754	781605	Mid-lake, deep spot	02-May-03	6.1	6.2
TORY LAKE (LORRAINE)	MONMOUTH	5420	1	509	445754	781605	Mid-lake, deep spot	16-May-04	6.9	8.1
TREEBY LAKE	LENDRUM	5436	1	931	475234	845107	Mid Lake	11-May-04	6.6	6.6
TROUT LAKE	HOSKIN	5454	2	516	461323	803524	Mid-lake, Picnic Island	06-Jul-02	26.2	9.9
TROUT LAKE	HOSKIN	5454	2	516	461323	803524	Mid-lake, Picnic Island	19-May-03	8.2	7.9
TROUT LAKE	HOSKIN	5454	2	516	461323	803524	Mid-lake, Picnic Island	06-Jun-04	10.4	8.5
TROUT LAKE	HOSKIN	5454	4	516	461340	803912	W end -White Rock	06-Jul-02	9.5	9.2
TROUT LAKE	HOSKIN	5454	4	516	461340	803912	W end -White Rock	19-May-03	13.8	12.1
TROUT LAKE	HOSKIN	5454	4	516	461340	803912	W end -White Rock	06-Jun-04	7.8	8.5
TROUT LAKE	EAST FERRIS	5455	1	146	461938	792418	Stn 1, Delaney Bay	13-May-04	4.5	4.0
TROUT LAKE	EAST FERRIS	5455	2	146	461854	791854	Stn 2, S of Milnes Bay	30-Apr-02	4.8	2.7
TROUT LAKE	EAST FERRIS	5455	3	146	461954	791907	Stn 3, Four Mile Bay West	15-May-03	4.0	3.8
TROUT LAKE	EAST FERRIS	5455	4	146	462000	792050	Stn 4, One Mile Bay	15-May-03	4.4	4.6
TROUT LAKE	EAST FERRIS	5455	5	146	461828	792250	Stn 5, Dugas Bay	15-May-03	4.4	4.4
TROUT LAKE	EAST FERRIS	5455	5	146	461828	792250	Stn 5, Dugas Bay	13-May-04	4.3	4.6
TROUT LAKE	EAST FERRIS	5455	7	146	461950	791727	Stn 7, Four Mile Bay East	15-May-03	6.0	6.4
TROUT LAKE	EAST FERRIS	5455	8	891	461800	792000	Site 3	15-May-03	4.2	4.0
TROUT LAKE	EAST FERRIS	5455	8	891	461800	792000	Site 3	13-May-04	4.9	4.9
TROUT LAKE	EAST FERRIS	5455	14	891	461846	791903	4 N Falconbridge Is.	13-May-04	4.8	4.7
TROUT LAKE	EAST FERRIS	5455	15	891	461850	791630	5 W end (Camp Is)	13-May-04	4.9	5.0
TROUT LAKE	EAST FERRIS	5455	16	891	462008	791938	6 W end 4 mi Bay	13-May-04	6.5	7.3
TROUT LAKE	EAST FERRIS	5455	17	891	461949	791739	7 E end 4 mi Bay	13-May-04	6.4	6.6
TROUT LAKE	EAST FERRIS	5455	18	891	462000	792050	8 One mile Bay	13-May-04	7.0	5.4
TROUT LAKE	GORHAM, WARE	5458	1	839	493731	892245	Mid-lake	23-May-04	10.2	9.4
TROUT LAKE	GIDLEY	5459	1	590	494840	944630	Mid-lake	26-May-02	9.6	8.0
TROUT LAKE	GIDLEY	5459	1	590	494840	944630	Mid-lake	19-May-03	11.6	9.9
TROUT LAKE	GIDLEY	5459	1	590	494840	944630	Mid-lake	09-May-04	7.1	6.7
TROUT LAKE	NORTH BAY	7306	1	891	461936	792412	W end	15-May-03	3.1	3.1
TROUT LAKE	NORTH BAY	7306	2	891	461840	792255	Dugas Bay	15-May-03	3.6	3.3
TROUT LAKE	NORTH BAY	7306	10	146	461959	792054	1 mile bay	09-May-03	4.6	2.7
TROUT LAKE	NORTH BAY	7306	10	146	461959	792054	1 mile bay	14-May-03	7.0	4.7
TROUT LAKE	NORTH BAY	7306	10	146	461959	792054	1 mile bay	21-May-03	6.9	5.1
TROUT LAKE	NORTH BAY	7306	10	146	461959	792054	1 mile bay	28-May-03	4.6	4.1
TROUT LAKE	NORTH BAY	7306	10	146	461959	792054	1 mile bay	04-Jun-03	4.6	2.2
TROUT LAKE	NORTH BAY	7306	10	146	461959	792054	1 mile bay	12-Jun-03	5.7	4.5
TROUT LAKE	NORTH BAY	7306	10	146	461959	792054	1 mile bay	17-Jun-03	4.5	4.2
TROUT LAKE	NORTH BAY	7306	10	146	461959	792054	1 mile bay	24-Jun-03	3.4	4.0
TROUT LAKE	NORTH BAY	7306	10	146	461959	792054	1 mile bay	12-May-04	4.6	4.7
TROUT LAKE	NORTH BAY	7306	10	146	461959	792054	1 mile bay	19-May-04	5.2	5.3
TROUT LAKE	NORTH BAY	7306	10	146	461959	792054	1 mile bay	27-May-04	5.5	5.0

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
TROUT LAKE	NORTH BAY	7306	11	146	461951	791859	4 mile bay	09-May-03	6.2	7.7
TROUT LAKE	NORTH BAY	7306	11	146	461951	791859	4 mile bay	14-May-03	6.8	6.5
TROUT LAKE	NORTH BAY	7306	11	146	461951	791859	4 mile bay	21-May-03	6.5	
TROUT LAKE	NORTH BAY	7306	11	146	461951	791859	4 mile bay	28-May-03	5.9	5.3
TROUT LAKE	NORTH BAY	7306	11	146	461951	791859	4 mile bay	04-Jun-03	3.3	3.6
TROUT LAKE	NORTH BAY	7306	11	146	461951	791859	4 mile bay	12-Jun-03	4.1	4.4
TROUT LAKE	NORTH BAY	7306	11	146	461951	791859	4 mile bay	17-Jun-03	4.7	4.3
TROUT LAKE	NORTH BAY	7306	11	146	461951	791859	4 mile bay	24-Jun-03	5.4	6.3
TROUT LAKE	NORTH BAY	7306	11	146	461951	791859	4 mile bay	12-May-04	8.3	9.5
TROUT LAKE	NORTH BAY	7306	11	146	461951	791859	4 mile bay	19-May-04	6.4	5.2
TROUT LAKE	NORTH BAY	7306	11	146	461951	791859	4 mile bay	27-May-04	5.8	6.7
TROUT LAKE	NORTH BAY	7306	12	146	461854	791853	68 m basin	09-May-03	4.0	
TROUT LAKE	NORTH BAY	7306	12	146	461854	791853	68 m basin	14-May-03	4.8	4.3
TROUT LAKE	NORTH BAY	7306	12	146	461854	791853	68 m basin	21-May-03	4.7	4.4
TROUT LAKE	NORTH BAY	7306	12	146	461854	791853	68 m basin	28-May-03	4.1	5.1
TROUT LAKE	NORTH BAY	7306	12	146	461854	791853	68 m basin	04-Jun-03	1.9	4.5
TROUT LAKE	NORTH BAY	7306	12	146	461854	791853	68 m basin	12-Jun-03	3.1	3.3
TROUT LAKE	NORTH BAY	7306	12	146	461854	791853	68 m basin	17-Jun-03	4.1	3.3
TROUT LAKE	NORTH BAY	7306	12	146	461854	791853	68 m basin	24-Jun-03	4.5	3.3
TROUT LAKE	NORTH BAY	7306	12	146	461854	791853	68 m basin	12-May-04	6.0	4.3
TROUT LAKE	NORTH BAY	7306	12	146	461854	791853	68 m basin	19-May-04	4.9	4.6
TROUT LAKE	NORTH BAY	7306	12	146	461854	791853	68 m basin	27-May-04	4.4	4.2
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	09-May-03	8.3	6.3
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	14-May-03	6.5	6.1
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	21-May-03	5.6	6.3
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	28-May-03	4.5	4.7
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	04-Jun-03	5.1	4.8
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	12-Jun-03	7.0	6.1
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	17-Jun-03	4.9	4.7
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	24-Jun-03	5.1	4.8
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	12-May-04	4.9	4.2
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	12-May-04	8.1	5.2
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	19-May-04	6.1	5.1
TROUT LAKE	NORTH BAY	7306	13	146	461805	791008	turtle lake	27-May-04	5.7	6.3
TROUT LAKE (STUBBS)	MADAWASKA VALLEY	5450	1	836	452931	774433	Mid-lake	31-May-03	4.0	4.8
TROUT LAKE(PURCELL)	SEGUIN	5448	1	550	451647	794402	Mid Lake	07-May-03	4.4	6.4
TROUT SPAWN LAKE	LIVINGSTONE	5468	1	525	452355	784518	N basin-Mid-Lake	30-May-02	12.5	7.8
TROUT SPAWN LAKE	LIVINGSTONE	5468	1	525	452355	784518	N basin-Mid-Lake	19-May-03	8.2	7.3
TROUT SPAWN LAKE	LIVINGSTONE	5468	1	525	452355	784518	N basin-Mid-Lake	03-May-04	12.0	9.5
TROY LAKE	RIDEAU LAKES	7025	1	752	443116	761552	Mid-lake	01-Jul-02	19.1	17.4
TROY LAKE	RIDEAU LAKES	7025	1	752	443116	761552	Mid-lake	18-Sep-02	25.9	25.2
TROY LAKE	RIDEAU LAKES	7025	1	752	443116	761552	Mid-lake	14-Oct-02	32.6	29.3
TROY LAKE	RIDEAU LAKES	7025	1	752	443116	761552	Mid-lake	18-May-03	11.2	11.2
TROY LAKE	RIDEAU LAKES	7025	1	752	443116	761552	Mid-lake	15-Jun-03	14.7	14.0
TROY LAKE	RIDEAU LAKES	7025	1	752	443116	761552	Mid-lake	06-Jul-03	17.6	19.6
TROY LAKE	RIDEAU LAKES	7025	1	752	443116	761552	Mid-lake	06-Jun-04	12.5	12.6
TROY LAKE	RIDEAU LAKES	7025	1	752	443116	761552	Mid-lake	23-Jul-04	21.6	22.0
TROY LAKE	RIDEAU LAKES	7025	1	752	443116	761552	Mid-lake	22-Aug-04	20.5	20.0
TROY LAKE	RIDEAU LAKES	7025	1	752	443116	761552	Mid-lake	12-Sep-04	22.2	30.0
TROY LAKE	RIDEAU LAKES	7025	1	752	443116	761552	Mid-lake	16-Oct-04	17.9	21.8
TROY LAKE	RIDEAU LAKES	7025	2	370	443105	761602	Mid-lake	19-May-02	21.8	24.4
TROY LAKE	RIDEAU LAKES	7025	2	370	443105	761602	Mid-lake	01-Aug-02	19.9	21.8
TROY LAKE	RIDEAU LAKES	7025	2	370	443105	761602	Mid-lake	31-Aug-02	21.9	22.3
TROY LAKE	RIDEAU LAKES	7025	2	370	443105	761602	Mid-lake	18-Sep-02	30.0	29.6
TUCKER LAKE	HUNTSVILLE (BRUNEL)	7235	1	748	451211	791049	Mid-lake	24-May-02	6.4	5.9
TUPPER LAKE	TUPPER	5476	1	931	464955	841635	Mid Lake	11-May-04	7.0	6.6
TURTLE LAKE	GRAVENHURST (WOOD)	5485	1	899	445533	792704	N end	04-Aug-03	8.8	7.8
TURTLE LAKE	GRAVENHURST (WOOD)	5485	1	899	445533	792704	N end	02-Jun-04	7.2	6.8
TURTLE LAKE	SEGUIN	5486	1	732	451800	794300	Mid-lake	12-Jul-03	8.1	9.1
TURTLE LAKE	SEGUIN	5486	1	732	451800	794300	Mid-lake	20-Jun-04	9.0	10.1
TURTLE LAKE	SEGUIN	5486	3	891	451829	794402	site 3 Lake Centre	08-May-03	8.3	8.1
TURTLESHELL LAKE	SCHOLLES	5490	1	931	465323	801458	Mid Lake	19-May-04	4.9	4.7
TWELVE MILE LAKE	MINDEN HILLS	5493	2	465	450124	784228	Main Basin	24-May-02	7.6	7.1
TWELVE MILE LAKE	MINDEN HILLS	5493	2	465	450124	784228	Main Basin	19-May-03	6.6	9.4
TWELVE MILE LAKE	MINDEN HILLS	5493	2	465	450124	784228	Main Basin	16-May-04	5.6	5.6
TWELVE MILE LAKE	MINDEN HILLS	5493	3	827	450014	784211	S end	24-May-03	4.9	5.4
TWELVE MILE LAKE	MINDEN HILLS	5493	3	827	450014	784211	S end	23-May-04	5.5	5.4
TWELVE MILE LAKE(BAY)		7371	1	748	450502	800006	Near Gordon Bay	07-Jun-04	3.1	3.8
TWIN LAKE	FAUQUIER	7295	1	867	492239	820946	Mid-lake	22-Jun-03	5.1	4.3
TWIN LAKE	FAUQUIER	7295	1	867	492239	820946	Mid-lake	18-May-04	5.9	1.2
TWIN SISTERS LAKES	MARMORA AND LAKE	7026	1	201	443527	774525	W Basin	27-Apr-04	7.0	12.6
TWIN SISTERS LAKES	MARMORA AND LAKE	7026	2	551	443547	774455	E Basin	22-May-02	12.3	12.5
TWIN SISTERS LAKES	MARMORA AND LAKE	7026	2	551	443547	774455	E Basin	07-Jun-03	13.6	13.7
TWIN SISTERS LAKES	MARMORA AND LAKE	7026	2	551	443547	774455	E Basin	28-May-04	10.6	10.6
UNKTAHEE LAKE	PAPINEAU-CAMERON	6904	1	542	460646	783202	Mid-lake	12-Aug-03	15.0	15.2
UNNAMED LAKE SSFC10	AIRY	7204	1	542	451509	782333	Mid-lake	26-Aug-02	8.9	9.1
UNNAMED LAKE SSFC11	AIRY	7205	1	542	451549	782315	Mid-lake	26-Aug-02	13.1	12.0
UNNAMED LAKE SSFC12	AIRY	7206	1	542	451522	782308	Mid-lake	26-Aug-02	6.0	6.1

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
UNNAMED LAKE SSFC13	AIRY	7207	1	542	451601	782047	Mid-lake	26-Aug-02	7.9	7.6
UNNAMED LAKE SSFC14	AIRY	7208	1	542	451759	780952	Mid-lake	26-Aug-02	16.4	16.0
UNNAMED LAKE SSFC16	MCCLINTOCK	7210	1	542	452410	785010	Mid-lake	27-Aug-02	8.7	8.8
UNNAMED LAKE SSFC17	MCCLINTOCK	7211	1	542	452703	784000	Mid-lake	27-Aug-02	4.4	4.9
UNNAMED LAKE SSFC18	MCCLINTOCK	7212	1	542	452449	783804	Mid-lake	27-Aug-02	21.0	20.6
UNNAMED LAKE SSFC19	MCCLINTOCK	7213	1	542	452613	783703	Mid-lake	27-Aug-02	9.9	10.3
UNNAMED LAKE SSFC20	MCCLINTOCK	7214	1	542	452538	783708	Mid-lake	27-Aug-02	7.2	6.2
UNNAMED LAKE SSFC21	MCCLINTOCK	7215	1	542	452506	783712	Mid-lake	27-Aug-02	8.1	7.5
UNNAMED LAKE SSFC23	MCCLINTOCK	7217	1	542	452457	783631	Mid-lake	27-Aug-02	6.4	6.5
UNNAMED LAKE SSFC24	MCCLINTOCK	7218	1	542	452249	783600	Mid-lake	27-Aug-02	5.8	5.6
UNNAMED LAKE SSFC25	MCCLINTOCK	7219	1	542	452254	783632	Mid-lake	27-Aug-02	6.0	6.1
UNNAMED LAKE SSFC29	MCCLINTOCK	7223	1	542	451917	783330	Mid-lake	26-Aug-02	12.0	11.7
UNNAMED LAKE SSFC30	MCCLINTOCK	7224	1	542	452033	783213	Mid-lake	26-Aug-02	6.8	6.7
UNNAMED LAKE SSFC31	MCCLINTOCK	7225	1	542	452136	783224	Mid-lake	26-Aug-02	8.0	7.6
UNNAMED LAKE SSFC32	EYRE (DYSART ET AL)	7226	1	542	452127	783154	Mid-lake	06-Jun-02	6.7	5.8
UNNAMED LAKE SSFC33	EYRE (DYSART ET AL)	7227	1	542	452051	783119	Mid-lake	06-Jun-02	9.9	8.2
UNNAMED LAKE SSFC34	MCCLINTOCK	7228	1	542	452124	783108	Mid-lake	27-Aug-02	6.7	7.0
UNNAMED LAKE SSFC35	MCCLINTOCK	7229	1	542	452045	783033	Mid-lake	26-Aug-02	4.5	5.3
UNNAMED LAKE SSFC36	MCCLINTOCK	7230	1	542	452212	783036	Mid-lake	26-Aug-02	5.0	5.2
UNNAMED LAKE SSFC5	AIRY	7199	1	542	452220	782948	Mid-lake	26-Aug-02	9.9	9.7
UNNAMED LAKE SSFC52	PAPINEAU-CAMERON	7278	1	542	460631	783016	Mid-lake	12-Aug-03	14.2	13.2
UNNAMED LAKE SSFC53	PAPINEAU-CAMERON	7279	1	542	460657	783042	Mid-lake	12-Aug-03	23.6	14.2
UNNAMED LAKE SSFC56	PAPINEAU-CAMERON	7282	1	542	460958	784210	Mid-lake	12-Aug-03	4.2	3.6
UNNAMED LAKE SSFC58	PAPINEAU-CAMERON	7284	1	542	460907	784112	Mid-lake	28-Jun-03	14.5	25.5
UNNAMED LAKE SSFC6	AIRY	7200	1	542	452236	782913	Mid-lake	26-Aug-02	3.9	3.3
UNNAMED LAKE SSFC60	BOYD	7286	1	542	460710	784318	Mid-lake	12-Aug-03	7.6	6.6
UNNAMED LAKE SSFC61	BOYD	7287	1	542	460711	784344	Mid-lake	12-Aug-03	5.2	6.2
UNNAMED LAKE SSFC62	BOYD	7288	1	542	460624	784337	Mid-lake	12-Aug-03	16.4	15.6
UNNAMED LAKE SSFC63	BOYD	7289	1	542	460606	784311	Mid-lake	12-Aug-03	15.0	15.4
UNNAMED LAKE SSFC64	LAUDER	7290	1	542	460915	784930	Mid-lake	12-Aug-03	8.1	7.8
UNNAMED LAKE SSFC66	PENTLAND	7292	1	542	460357	784449	Mid-lake	12-Aug-03	5.8	6.0
UNNAMED LAKE SSFC67	BOULTER	7293	1	542	460308	790256	Mid-lake	12-Aug-03	23.3	17.4
UNNAMED LAKE SSFC7	AIRY	7201	1	542	452036	782843	Mid-lake	26-Aug-02	8.7	8.2
UNNAMED LAKE SSFC8	AIRY	7202	1	542	452029	782804	Mid-lake	26-Aug-02	6.8	5.9
UNNAMED LAKE SSFC9	AIRY	7203	1	542	451641	782253	Mid-lake	26-Aug-02	4.7	4.3
UPPER BEVERLEY LAKE	RIDEAU LAKES	7027	1	435	443642	760655	Outlet	28-May-02	18.0	19.7
UPPER BEVERLEY LAKE	RIDEAU LAKES	7027	1	435	443642	760655	Outlet	01-Jul-02	17.6	15.8
UPPER BEVERLEY LAKE	RIDEAU LAKES	7027	1	435	443642	760655	Outlet	29-Jul-02	20.4	21.3
UPPER BEVERLEY LAKE	RIDEAU LAKES	7027	1	435	443642	760655	Outlet	02-Jul-03	30.5	42.9
UPPER BEVERLEY LAKE	RIDEAU LAKES	7027	1	435	443642	760655	Outlet	28-Jul-03	26.6	26.6
UPPER BEVERLEY LAKE	RIDEAU LAKES	7027	1	435	443642	760655	Outlet	18-Aug-03	26.4	25.6
UPPER BEVERLEY LAKE	RIDEAU LAKES	7027	1	435	443642	760655	Outlet	15-Jun-04	25.0	25.0
UPPER BEVERLEY LAKE	RIDEAU LAKES	7027	1	435	443642	760655	Outlet	05-Jul-04	16.0	19.5
UPPER BEVERLEY LAKE	RIDEAU LAKES	7027	1	435	443642	760655	Outlet	19-Jul-04	15.1	16.1
UPPER BEVERLEY LAKE	RIDEAU LAKES	7027	2	506	443654	760542	W end	14-Jun-03	15.6	15.5
UPPER FRY LAKE	SEGUIN	5605	1	832	452448	793852	Near Seguin R.	02-May-04	13.4	13.5
UPPER ISLAND LAKE	AWERES	5609	1	931	464152	841441	Mid Lake	11-May-04	6.3	6.2
UPPER MALLARD LAKE	LAURENTIAN HILLS	7197	1	542	455032	773054	Mid-lake	12-Aug-03	9.6	9.3
UPPER PERIEAU LAKE	HASTINGS HIGHLANDS	5625	1	542	451609	780750	Mid-lake	13-Jun-02	24.9	16.5
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	02-Jun-02	14.6	15.3
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	06-Jul-02	28.2	24.3
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	21-Jul-02	25.1	23.5
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	04-Aug-02	28.1	30.6
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	17-Aug-02	32.7	33.3
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	01-Sep-02	25.7	
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	31-May-03	28.0	29.3
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	15-Jun-03	18.8	20.7
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	01-Jul-03	21.1	21.4
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	08-Aug-03	22.4	25.2
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	01-Sep-03	23.2	22.0
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	18-Oct-03	29.6	30.6
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	30-May-04	11.3	11.6
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	27-Jun-04	19.0	18.0
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	11-Jul-04	21.5	20.2
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	02-Aug-04	29.3	28.4
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	22-Aug-04	25.4	25.7
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	31-Aug-04	30.0	21.2
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	19-Sep-04	25.0	23.1
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	1	97	444204	761910	Kanes Bay	30-Sep-04	24.6	24.4
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	08-Jun-02	26.2	27.5
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	01-Jul-02	25.2	24.9
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	13-Jul-02	25.3	29.4
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	31-Jul-02	28.1	25.2
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	20-Aug-02	29.7	32.3
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	02-Sep-02	28.2	28.1
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	19-May-03	18.4	18.1
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	15-Jun-03	23.8	19.2
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	01-Jul-03	28.4	21.2

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	04-Aug-03	27.4	26.4
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	30-Aug-03	24.0	25.4
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	11-Jun-04	20.2	18.3
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	11-Jul-04	21.7	21.1
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	02-Aug-04	30.6	31.4
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	08-Sep-04	23.4	25.0
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	2	299	443940	761956	McNally's Bay	12-Oct-04	24.7	26.0
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	3	909	444204	761910	Mulvilles Bay	23-Oct-04	29.3	29.3
UPPER RIDEAU LAKE	RIDEAU LAKES	5632	5	836	444103	761941	Mid-lake	06-Jun-02	12.5	
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	15-May-02	6.5	10.1
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	07-Jun-02	6.8	7.5
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	01-Jul-02	9.7	16.8
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	05-Aug-02	9.9	43.9
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	01-Sep-02	5.7	5.8
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	08-Oct-02	7.4	33.4
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	03-May-03	9.7	14.9
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	02-Jun-03	5.4	5.1
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	09-Jul-03	8.8	8.2
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	11-Aug-03	7.2	8.6
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	02-Sep-03	5.9	6.9
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	20-Oct-03	9.6	8.4
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	13-May-04	6.3	5.6
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	06-Jul-04	9.3	6.3
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	03-Aug-04	12.7	7.9
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	07-Sep-04	6.8	10.0
UPPER STONEY LAKE	DOURO-DUMMER	5178	1	297	443510	780311	Quarry Bay	08-Oct-04	5.9	5.3
UPPER STONEY LAKE	DOURO-DUMMER	5178	3	297	443452	780505	Young Bay	02-Jun-03	5.5	5.5
UPPER STONEY LAKE	DOURO-DUMMER	5178	3	297	443452	780505	Young Bay	09-Jul-03	8.0	7.4
UPPER STONEY LAKE	DOURO-DUMMER	5178	3	297	443452	780505	Young Bay	11-Aug-03	8.6	7.6
UPPER STONEY LAKE	DOURO-DUMMER	5178	3	297	443452	780505	Young Bay	02-Sep-03	6.9	8.8
UPPER STONEY LAKE	DOURO-DUMMER	5178	3	297	443452	780505	Young Bay	20-Oct-03	5.2	5.2
UPPER STONEY LAKE	DOURO-DUMMER	5178	3	297	443452	780505	Young Bay	13-May-04	6.6	5.6
UPPER STONEY LAKE	DOURO-DUMMER	5178	3	297	443452	780505	Young Bay	06-Jul-04	8.5	8.1
UPPER STONEY LAKE	DOURO-DUMMER	5178	3	297	443452	780505	Young Bay	03-Aug-04	6.6	7.1
UPPER STONEY LAKE	DOURO-DUMMER	5178	3	297	443452	780505	Young Bay	07-Sep-04	6.7	6.6
UPPER STONEY LAKE	DOURO-DUMMER	5178	3	297	443452	780505	Young Bay	08-Oct-04	5.8	6.3
UPPER STONEY LAKE	DOURO-DUMMER	5178	4	297	443528	780114	S Bay	19-May-03	8.4	8.1
UPPER STONEY LAKE	DOURO-DUMMER	5178	4	297	443528	780114	S Bay	02-Jun-03	12.7	13.0
UPPER STONEY LAKE	DOURO-DUMMER	5178	4	297	443528	780114	S Bay	09-Jul-03	10.5	10.9
UPPER STONEY LAKE	DOURO-DUMMER	5178	4	297	443528	780114	S Bay	11-Aug-03	12.0	11.0
UPPER STONEY LAKE	DOURO-DUMMER	5178	4	297	443528	780114	S Bay	02-Sep-03	8.8	10.0
UPPER STONEY LAKE	DOURO-DUMMER	5178	4	297	443528	780114	S Bay	20-Oct-03	8.0	7.6
UPPER STONEY LAKE	DOURO-DUMMER	5178	4	297	443528	780114	S Bay	13-May-04	10.8	8.5
UPPER STONEY LAKE	DOURO-DUMMER	5178	4	297	443528	780114	S Bay	06-Jul-04	11.4	9.7
UPPER STONEY LAKE	DOURO-DUMMER	5178	4	297	443528	780114	S Bay	03-Aug-04	10.2	9.6
UPPER STONEY LAKE	DOURO-DUMMER	5178	4	297	443528	780114	S Bay	07-Sep-04	7.7	9.0
UPPER STONEY LAKE	DOURO-DUMMER	5178	4	297	443528	780114	S Bay	08-Oct-04	7.8	8.7
UPPER STONEY LAKE	DOURO-DUMMER	5178	5	297	443352	780359	Crowes Landing	02-Jun-03	4.8	4.7
UPPER STONEY LAKE	DOURO-DUMMER	5178	5	297	443352	780359	Crowes Landing	09-Jul-03	9.0	8.8
UPPER STONEY LAKE	DOURO-DUMMER	5178	5	297	443352	780359	Crowes Landing	11-Aug-03	10.0	8.8
UPPER STONEY LAKE	DOURO-DUMMER	5178	5	297	443352	780359	Crowes Landing	02-Sep-03	6.6	6.7
UPPER STONEY LAKE	DOURO-DUMMER	5178	5	297	443352	780359	Crowes Landing	20-Oct-03	8.8	10.0
UPPER STONEY LAKE	DOURO-DUMMER	5178	5	297	443352	780359	Crowes Landing	13-May-04	4.5	5.2
UPPER STONEY LAKE	DOURO-DUMMER	5178	5	297	443352	780359	Crowes Landing	06-Jul-04	7.9	6.6
UPPER STONEY LAKE	DOURO-DUMMER	5178	5	297	443352	780359	Crowes Landing	03-Aug-04	7.2	7.7
UPPER STONEY LAKE	DOURO-DUMMER	5178	5	297	443352	780359	Crowes Landing	07-Sep-04	5.8	6.5
UPPER STONEY LAKE	DOURO-DUMMER	5178	5	297	443352	780359	Crowes Landing	08-Oct-04	9.4	6.4
UPPER STONEY LAKE	DOURO-DUMMER	5178	6	297	443424	780356	Mid-lake, deep spot	02-Jun-03	4.9	4.6
UPPER STONEY LAKE	DOURO-DUMMER	5178	6	297	443424	780356	Mid-lake, deep spot	09-Jul-03	7.2	7.1
UPPER STONEY LAKE	DOURO-DUMMER	5178	6	297	443424	780356	Mid-lake, deep spot	11-Aug-03	8.2	8.0
UPPER STONEY LAKE	DOURO-DUMMER	5178	6	297	443424	780356	Mid-lake, deep spot	02-Sep-03	6.1	6.5
UPPER STONEY LAKE	DOURO-DUMMER	5178	6	297	443424	780356	Mid-lake, deep spot	20-Oct-03	7.0	8.8
UPPER STONEY LAKE	DOURO-DUMMER	5178	6	297	443424	780356	Mid-lake, deep spot	13-May-04	6.3	6.2
UPPER STONEY LAKE	DOURO-DUMMER	5178	6	297	443424	780356	Mid-lake, deep spot	06-Jul-04	8.0	7.5
UPPER STONEY LAKE	DOURO-DUMMER	5178	6	297	443424	780356	Mid-lake, deep spot	03-Aug-04	6.7	7.4
UPPER STONEY LAKE	DOURO-DUMMER	5178	6	297	443424	780356	Mid-lake, deep spot	07-Sep-04	6.0	6.9
UPPER STONEY LAKE	DOURO-DUMMER	5178	6	297	443424	780356	Mid-lake, deep spot	08-Oct-04	7.2	6.2
VENETIAN LAKE	BOTHA	5655	1	931	465531	811452	Mid Lake	17-May-04	6.5	5.6
VERMILION LAKE	FAIRBANK	5657	2	770	463127	812402	Mid-lake	15-May-02	10.4	9.8
VERMILION LAKE	FAIRBANK	5657	3	897	463106	812518	Sudbury 2 W	11-May-04	11.2	12.9
VERMILION LAKE	FAIRBANK	5657	4	897	463113	812421	Sudbury 3 Mid	11-May-04	11.4	13.3
VERMILION LAKE	FAIRBANK	5657	5	897	463124	812159	Sudbury 4 E	11-May-04	7.3	7.8
VERNON LAKE	STISTED, CHAFFEY	6455	6	748	451929	791351	Hunter Bay	17-May-02	10.0	9.0
VERNON LAKE	STISTED, CHAFFEY	6455	6	748	451929	791351	Hunter Bay	18-May-04	8.0	8.0
VERNON LAKE	STISTED, CHAFFEY	6455	7	748	451943	791705	Mid-lake	17-May-02	9.6	9.0
VERNON LAKE	STISTED, CHAFFEY	6455	7	748	451943	791705	Mid-lake	18-May-04	9.9	9.0
VERNON LAKE	STISTED, CHAFFEY	6455	8	748	452100	791848	N end	17-May-02	9.8	9.9
VERNON LAKE	STISTED, CHAFFEY	6455	8	748	452100	791848	N end	18-May-04	9.1	8.9

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
VICTORIA LAKE	GAUTHIER	7302	1	890	481102	795249	Mid-lake	28-May-03	12.4	14.0
VICTORY LAKE	MCCLINTOCK	5666	1	542	452509	784951	Mid-lake	18-Jun-02	10.2	10.0
VIRTUE LAKE	SEGUIN	5673	2	84	451913	794936	Mid-lake	05-May-02	8.8	8.8
VOWEL LAKE	MCDUGALL	5675	1	787	453005	795755	Mid-lake	28-Apr-03	16.8	18.0
VOWEL LAKE	MCDUGALL	5675	1	787	453005	795755	Mid-lake	25-May-04	11.5	11.6
VOWEL LAKE	MCDUGALL	5675	1	787	453005	795755	Mid-lake	08-Jul-04	25.3	19.0
WABE LAKE	NIVEN	5684	1	542	454755	780556	Mid-lake	26-Aug-02	9.5	9.5
WABIGOON LAKE	VAN HORNE	5689	1	896	494630	924935	Near Dryden	05-Jul-04	28.7	31.4
WADSWORTH LAKE	MADAWASKA VALLEY	5696	1	836	452605	773432	Mid-lake	31-May-03	6.3	6.6
WADSWORTH LAKE	MADAWASKA VALLEY	5696	2	900	452606	773430	Mid-lake	17-Aug-04	5.5	6.4
WADSWORTH LAKE	GILMOUR	7136	1	265	445043	773438	Mid-lake, Off island	30-Jun-02	13.4	15.8
WADSWORTH LAKE	GILMOUR	7136	1	265	445043	773438	Mid-lake, Off island	20-May-03	12.2	11.5
WADSWORTH LAKE	GILMOUR	7136	1	265	445043	773438	Mid-lake, Off island	24-May-04	12.2	12.1
WAGNER LAKE	UXBRIDGE	7030	1	371	441125	790750	Stn 3, Mid-lake	05-May-02	26.0	33.5
WAGNER LAKE	UXBRIDGE	7030	1	371	441125	790750	Stn 3, Mid-lake	16-Jun-02	22.7	20.6
WAGNER LAKE	UXBRIDGE	7030	1	371	441125	790750	Stn 3, Mid-lake	11-Aug-02	25.6	27.1
WAGNER LAKE	UXBRIDGE	7030	1	371	441125	790750	Stn 3, Mid-lake	14-Oct-02	48.8	48.3
WAGNER LAKE	UXBRIDGE	7030	1	371	441125	790750	Stn 3, Mid-lake	27-Jun-04	27.3	26.8
WAGNER LAKE	UXBRIDGE	7030	1	371	441125	790750	Stn 3, Mid-lake	19-Aug-04	34.2	37.5
WAGNER LAKE	UXBRIDGE	7030	1	371	441125	790750	Stn 3, Mid-lake	03-Sep-04	46.1	49.0
WAGNER LAKE	UXBRIDGE	7030	1	371	441125	790750	Stn 3, Mid-lake	11-Oct-04	22.6	35.0
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	2	432	454317	800212	Indian Narrows	30-May-04	8.0	7.2
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	3	863	454442	800328	Big Lake-Hogsback Bay	18-May-04	8.6	8.8
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	4	838	454440	800328	Area B-Morton's Pt. Camp	15-May-02	10.5	8.9
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	4	838	454440	800328	Area B-Morton's Pt. Camp	19-May-03	9.6	8.6
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	4	838	454440	800328	Area B-Morton's Pt. Camp	21-May-04	8.3	10.5
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	5	838	454445	800329	Area A-Morton's Pt Camp	15-May-02	6.6	9.5
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	5	838	454445	800329	Area A-Morton's Pt Camp	19-May-03	9.9	16.5
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	5	838	454445	800329	Area A-Morton's Pt Camp	21-May-04	8.2	8.2
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	6	144	454351	800118	Straubs & Graves Pt	31-May-02	8.6	7.5
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	6	144	454351	800118	Straubs & Graves Pt	15-May-03	8.9	10.4
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	6	144	454351	800118	Straubs & Graves Pt	23-May-04	8.0	7.6
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	7	144	454436	800044	Top lake-off Deadman Is.	31-May-02	6.7	6.9
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	7	144	454436	800044	Top lake-off Deadman Is.	15-May-03	10.4	14.3
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	7	144	454436	800044	Top lake-off Deadman Is.	20-Jun-03	6.1	5.0
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	7	144	454436	800044	Top lake-off Deadman Is.	23-May-04	10.4	9.1
WAH WASHKESH LAKE	WHITESTONE (BURTON)	5701	9	895	454100	800200	Near Hemlock Point	30-Apr-04	8.3	10.0
WALKER LAKE	LAKE OF BAYS (SINCLAIR)	5710	1	232	452256	790514	Mid-lake	20-May-02	17.5	14.3
WALKER LAKE	LAKE OF BAYS (SINCLAIR)	5710	1	232	452256	790514	Mid-lake	30-May-04	6.3	7.5
WALKER LAKE	LAKE OF BAYS (SINCLAIR)	5710	2	748	452255	790510	Mid-lake	02-Jun-04	7.5	9.4
WALKER LAKE	TRUMAN	5712	1	9999	461156	813046	Mid-lake, deep spot	03-May-04	5.1	6.0
WAR EAGLE LAKE	PELLATT	7165	1	603	494500	944000	Main Basin	20-May-02	17.0	17.2
WAR EAGLE LAKE	PELLATT	7165	1	603	494500	944000	Main Basin	19-May-03	11.4	10.4
WAR EAGLE LAKE	PELLATT	7165	1	603	494500	944000	Main Basin	24-May-04	10.6	10.4
WAR EAGLE LAKE	PELLATT	7165	2	623	494455	943856	S/E Bay	25-May-02	18.9	16.6
WAR EAGLE LAKE	PELLATT	7165	2	623	494455	943856	S/E Bay	24-May-03	9.5	10.4
WAR EAGLE LAKE	PELLATT	7165	2	623	494455	943856	S/E Bay	20-Jun-04	11.4	9.9
WASEOSA LAKE	HUNTSVILLE (CHAFFEY)	5741	1	364	452417	791632	Stn 1, Mid-lake	02-Sep-02	5.3	5.1
WASEOSA LAKE	HUNTSVILLE (CHAFFEY)	5741	1	364	452417	791632	Stn 1, Mid-lake	15-May-03	14.4	9.6
WASEOSA LAKE	HUNTSVILLE (CHAFFEY)	5741	1	364	452417	791632	Stn 1, Mid-lake	13-Jul-03	6.4	6.4
WASEOSA LAKE	HUNTSVILLE (CHAFFEY)	5741	1	364	452417	791632	Stn 1, Mid-lake	27-Jun-04	7.3	6.5
WASEOSA LAKE	HUNTSVILLE (CHAFFEY)	5741	2	127	452346	791603	S end	12-Jul-03	5.8	5.9
WASEOSA LAKE	HUNTSVILLE (CHAFFEY)	5741	2	127	452346	791603	S end	29-May-04	6.8	7.6
WATABEAG LAKE	NORDICA	5747	1	890	481632	803225	N end	27-May-03	9.8	9.8
WATABEAG LAKE	NORDICA	5747	2	890	481514	803235	Mid-lake	27-May-03	10.0	11.6
WATABEAG LAKE	NORDICA	5747	3	890	481520	803430	N/W	27-May-03	6.7	6.6
WATABEAG LAKE	NORDICA	5747	4	890	481344	803423	Centre NS arm	27-May-03	6.3	6.7
WATABEAG LAKE	NORDICA	5747	5	890	481219	803449	Big Is. Bay	27-May-03	8.0	8.2
WATABEAG LAKE	NORDICA	5747	6	890	481106	803238	S end	27-May-03	6.7	6.3
WAVY LAKE	EDEN	5760	1	931	461809	810545	Mid Lake	03-May-04	6.5	5.9
WAWIAGAMA LAKE (ROUND)	ARMAGH	6850	1	931	470024	802225	Mid Lake	19-May-04	9.2	9.0
WEBSTER LAKE	GEORGIAN BAY (GIBSON)	7074	1	748	445950	794624	Mid-lake	18-May-04	13.5	13.1
WEEHARRY LAKE	LAUDER	6890	1	542	460943	784949	Mid-lake	12-Aug-03	1.6	5.0
WEISMULLER LAKE	BRACEBRIDGE (DRAPER)	6927	1	748	445600	791300	Mid-lake	06-May-04	12.2	11.1
WELCOME LAKE	STULL	6803	1	931	471319	810218	Mid Lake	11-May-04	7.2	8.5
WELLER LAKE	GREISINGER	5787	1	391	485645	930753	Mid-lake	31-May-03	10.4	9.7
WENDIGO LAKE	HEAD, CLARA & MARIA	6804	1	836	460800	781700	Mid-lake	28-May-03	6.0	5.3
WEST GALIPO LAKE	EYRE (DYSART ET AL)	5803	1	542	452218	782739	S end	26-Aug-02	9.1	7.0
WEST HEADSTONE LAKE	AIRY	5805	1	542	453415	781345	Mid-lake	27-Aug-02	8.4	8.0
WEST LAKE	HALLOWELL	7031	1	225	435709	771749	Wellington	22-Jun-03	27.6	25.6
WEST LAKE	HALLOWELL	7031	1	225	435709	771749	Wellington	20-Jul-03	21.4	23.2
WEST LAKE	HALLOWELL	7031	1	225	435709	771749	Wellington	17-Aug-03	24.7	22.6
WEST LAKE	HALLOWELL	7031	1	225	435709	771749	Wellington	19-May-04	14.8	15.6
WEST LAKE	HALLOWELL	7031	1	225	435709	771749	Wellington	30-Jun-04	27.1	24.2
WEST LAKE	HALLOWELL	7031	1	225	435709	771749	Wellington	17-Jul-04	28.6	26.8
WEST LAKE	HALLOWELL	7031	1	225	435709	771749	Wellington	11-Sep-04	39.7	33.5
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	20-May-02	24.1	21.6
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	23-Jun-02	17.4	17.3

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	13-Jul-02	26.7	29.4
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	21-Jul-02	29.9	30.9
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	06-Aug-02	35.4	37.0
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	02-Sep-02	16.0	16.7
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	07-May-03	14.6	15.0
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	22-Jun-03	15.9	14.6
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	20-Jul-03	27.1	26.4
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	17-Aug-03	26.7	24.9
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	11-Sep-03	27.4	27.6
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	06-Oct-03	35.0	38.0
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	19-May-04	11.8	13.1
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	30-Jun-04	30.7	28.9
WEST LAKE	HALLOWELL	7031	3	225	435612	771612	Sheba's Island	17-Jul-04	22.3	20.2
WEST LARKIN LAKE	LARKIN	5809	1	60	490408	844717	Mid-lake	21-May-02	9.3	11.8
WEST LARKIN LAKE	LARKIN	5809	1	60	490408	844717	Mid-lake	15-May-03	10.1	9.8
WEST LARKIN LAKE	LARKIN	5809	1	60	490408	844717	Mid-lake	13-May-04	10.0	11.4
WESTON LAKE	SEWELL	5818	1	925	481448	815705	Mid Lake	25-May-04	10.1	8.6
WESTPORT SAND LAKE	RIDEAU LAKES	7305	1	890	482548	804751	Mid-lake	29-May-03	13.5	14.6
WHITE BEAR LAKE	SAYER	5835	1	931	464158	830626	Mid Lake	05-May-04	4.6	4.3
WHITE LAKE	GALWAY-CAVENDISH & HARVEY	5839	1	289	444934	782835	Mid-lake	05-May-02	11.5	14.2
WHITE LAKE	GALWAY-CAVENDISH & HARVEY	5839	1	289	444934	782835	Mid-lake	10-May-03	7.0	6.2
WHITE LAKE	GALWAY-CAVENDISH & HARVEY	5839	1	289	444934	782835	Mid-lake	04-May-04	7.3	8.2
WHITE LAKE	LANARK HIGHLANDS	5841	1	322	451639	763103	Pickerel Bay	07-Jun-03	12.4	15.0
WHITE LAKE	LANARK HIGHLANDS	5841	1	322	451639	763103	Pickerel Bay	06-Jul-04	19.5	17.7
WHITE LAKE	LANARK HIGHLANDS	5841	2	322	451540	763126	Three Mile Bay	23-Jun-02	14.4	15.7
WHITE LAKE	LANARK HIGHLANDS	5841	2	322	451540	763126	Three Mile Bay	07-Jun-03	19.2	19.6
WHITE LAKE	LANARK HIGHLANDS	5841	2	322	451540	763126	Three Mile Bay	06-Jul-04	36.2	33.1
WHITE LAKE	LEBERGE	5843	1	237	484813	853642	Mid-lake	11-May-02	10.9	13.2
WHITE LAKE	LEBERGE	5843	1	237	484813	853642	Mid-lake	10-May-03	12.1	12.6
WHITE LAKE	LEBERGE	5843	1	237	484813	853642	Mid-lake	13-May-04	8.7	9.6
WHITE OTTER LAKE	UNORGANIZED	5846	1	896	490658	915500	McQuat Bay	26-Aug-03	3.9	3.5
WHITEFISH LAKE	SEGUIN	5857	3	891	451751	794713	site 1 NW	07-May-03	3.5	3.2
WHITEFISH LAKE	SEGUIN	5857	4	891	451717	794650	site 2 S end	07-May-03	3.5	3.5
WHITEFISH LAKE	SEGUIN	5857	5	891	451736	794623	site 3 Mid lake	07-May-03	3.5	3.3
WHITEFISH LAKE	SEGUIN	5857	6	891	451711	794548	site 4 E Bay	07-May-03	3.4	3.3
WHITEFISH LAKE	SPROULE	5858	1	542	453236	782506	Mid-lake	27-May-02	10.3	7.0
WHITEFISH LAKE	RIDEAU LAKES, LEEDS	6632	1	685	443128	761410	Mid-lake, deep spot	25-May-04	12.2	13.5
WHITEFISH LAKE	RIDEAU LAKES, LEEDS	6632	1	685	443128	761410	Mid-lake, deep spot	17-Jun-04	16.1	17.6
WHITEFISH LAKE	RIDEAU LAKES, LEEDS	6632	1	685	443128	761410	Mid-lake, deep spot	17-Jul-04	18.5	15.5
WHITEFISH LAKE	RIDEAU LAKES, LEEDS	6632	1	685	443128	761410	Mid-lake, deep spot	15-Aug-04	12.1	11.2
WHITEFISH LAKE	RIDEAU LAKES, LEEDS	6632	1	685	443128	761410	Mid-lake, deep spot	21-Sep-04	14.5	13.0
WHITEFISH LAKE	RIDEAU LAKES, LEEDS	6632	2	685	443106	761338	Morton Bay	28-Jun-04	14.5	14.5
WHITEFISH LAKE	RIDEAU LAKES, LEEDS	6632	2	685	443106	761338	Morton Bay	17-Jul-04	16.6	15.3
WHITEFISH LAKE	RIDEAU LAKES, LEEDS	6632	2	685	443106	761338	Morton Bay	15-Aug-04	22.3	18.3
WHITEFISH LAKE	RIDEAU LAKES, LEEDS	6632	2	685	443106	761338	Morton Bay	21-Sep-04	11.7	12.6
WHITEFISH LAKE	RIDEAU LAKES, LEEDS	6632	3	920	443028	761420	S end, deep spot	18-Jul-04	22.8	18.4
WHITEFISH LAKE	RIDEAU LAKES, LEEDS	6632	3	920	443028	761420	S end, deep spot	16-Aug-04	18.5	18.0
WHITESTONE LAKE	WHITESTONE (CROFT)	5873	1	941	453900	795200	Mid Lake, deep spot	09-Aug-04	11.6	12.3
WHITewater LAKE	CASCADE	5875	4	897	463158	810726	Sudbury # 2, Mid-lake	09-May-03	15.8	18.8
WHITewater LAKE	BRIGSTOCKE	5876	1	931	471325	800028	Mid Lake	19-May-04	5.9	5.1
WHITSON LAKE	BLEZARD	5880	1	897	463547	805906	Sudbury Stn 1 N	12-May-04	8.4	7.6
WHITSON LAKE	BLEZARD	5880	3	897	463459	805840	Sudbury # 3 S	09-May-03	7.0	7.0
WHITSON LAKE	BLEZARD	5880	3	897	463459	805840	Sudbury # 3 S	12-May-04	5.1	4.7
WHITTLA LAKE	PAPINEAU-CAMERON	6811	1	542	460730	782546	Mid-lake	12-Aug-03	15.6	16.8
WIDGEON LAKE	BOYD	5889	1	542	460706	783707	Mid-lake	12-Aug-03	6.6	5.0
WILBERMERE LAKE	MONMOUTH	5897	1	92	450033	781239	Mid-lake	26-May-02	7.4	7.3
WILBERMERE LAKE	MONMOUTH	5897	1	92	450033	781239	Mid-lake	17-May-03	7.4	5.7
WILBERMERE LAKE	MONMOUTH	5897	1	92	450033	781239	Mid-lake	24-May-04	5.5	7.0
WILBERMERE LAKE	MONMOUTH	5897	1	92	450033	781239	Mid-lake	27-Jun-04	6.3	6.4
WILBERMERE LAKE	MONMOUTH	5897	1	92	450033	781239	Mid-lake	03-Aug-04	7.2	9.6
WILBERMERE LAKE	MONMOUTH	5897	1	92	450033	781239	Mid-lake	29-Aug-04	5.2	5.3
WILBERMERE LAKE	MONMOUTH	5897	1	92	450033	781239	Mid-lake	26-Sep-04	4.1	5.0
WILBERMERE LAKE	MONMOUTH	5897	1	92	450033	781239	Mid-lake	10-Oct-04	6.9	6.5
WILCOX LAKE	GREY HIGHLANDS	6860	2	531	441400	803300	Mid-lake	24-May-04	15.9	15.8
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	19-May-02	64.0	52.9
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	28-Jun-02	25.7	27.3
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	07-Aug-02	36.0	26.1
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	04-Sep-02	19.4	19.6
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	02-Oct-02	20.6	21.3
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	04-Jul-03	39.3	36.4
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	16-Aug-03	30.4	28.9
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	09-Sep-03	18.6	23.0
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	11-Oct-03	25.2	22.0
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	05-Jul-04	37.3	35.7
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	21-Aug-04	43.1	45.4
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	17-Sep-04	26.0	33.4
WILCOX LAKE	RICHMOND HILL	7034	2	701	435649	792624	Outlet	20-Oct-04	64.9	53.8
WILDCAT LAKE	EYRE (DYSART ET AL)	5899	1	933	452010	783253	Mid-lake	06-Jun-02	5.8	6.2

Table 1: 2004 and Historical Total Phosphorus Results

LAKE NAME	TOWNSHIP	STN	SITE ID	VOL ID	LAT	LONG	SITE DESCRIPTION	DATE	TP1(µg/L)	TP2(µg/L)
WILDCAT LAKE	EYRE (DYSART ET AL)	5899	1	933	452010	783253	Mid-lake	16-May-04	5.8	7.8
WILDCAT LAKE	LAKE OF BAYS	6928	1	748	451037	790213	Mid-lake	28-May-02	11.2	14.3
WILDCAT LAKE	LAKE OF BAYS	6928	1	748	451037	790213	Mid-lake	09-May-03	9.4	7.6
WILDWOOD LAKE	ZORRA	7035	1	198	431543	810424	Dam	08-Jul-02	22.8	20.4
WILDWOOD LAKE	ZORRA	7035	1	198	431543	810424	Dam	08-Aug-02	30.4	35.0
WILDWOOD LAKE	ZORRA	7035	1	198	431543	810424	Dam	21-Jun-03	17.6	17.6
WILDWOOD LAKE	ZORRA	7035	1	198	431543	810424	Dam	02-Jul-03	15.6	16.8
WILDWOOD LAKE	ZORRA	7035	1	198	431543	810424	Dam	23-Jul-03	23.6	32.8
WILDWOOD LAKE	ZORRA	7035	1	198	431543	810424	Dam	05-Sep-03	77.4	59.7
WILDWOOD LAKE	ZORRA	7035	1	198	431543	810424	Dam	05-Jul-04	19.9	20.7
WILDWOOD LAKE	ZORRA	7035	1	198	431543	810424	Dam	22-Aug-04	53.6	56.5
WILDWOOD LAKE	ZORRA	7035	1	198	431543	810424	Dam	05-Sep-04	58.4	36.3
WILEY'S LAKE	GLAMORGAN	5903	1	881	445446	782709	Mid-lake	06-Jul-02	9.0	8.9
WILEY'S LAKE	GLAMORGAN	5903	1	881	445446	782709	Mid-lake	09-Jul-03	7.3	7.7
WILEY'S LAKE	GLAMORGAN	5903	1	881	445446	782709	Mid-lake	02-Jun-04	9.3	9.7
WILLARD LAKE	MACNICOL	6812	1	629	495040	935800	Central Basin	18-May-02	7.5	6.1
WILLARD LAKE	MACNICOL	6812	1	629	495040	935800	Central Basin	18-May-03	48.0	8.5
WILLARD LAKE	MACNICOL	6812	1	629	495040	935800	Central Basin	24-May-04	9.5	7.9
WILLIAM LAKE	NIVEN	7189	1	542	454839	780737	Mid-lake	27-Aug-02	22.0	20.6
WINDERMERE LAKE	GILLILAND, BLISS	5919	1	931	475624	834319	Mid Lake	11-May-04	7.7	6.4
WINDIGO LAKE (YANTHA)	HEAD, CLARA & MARIA	5981	1	542	460735	781724	Mid-lake	31-May-03	6.7	6.5
WINDY LAKE	CASCADEN & DOWL	5924	3	897	463614	812635	Mid-lake	09-May-03	5.4	3.4
WINNANGE LAKE	UNORGANIZED	6817	2	896	494423	934225	S end	14-Jul-04	4.5	3.9
WINNIPEG RIVER	UMBACH, PELLATT	7177	1	599	495248	943518	Sunpoint, below Myrtle Rapids	27-May-02	28.9	32.5
WINNIPEG RIVER	UMBACH, PELLATT	7177	1	599	495248	943518	Sunpoint, below Myrtle Rapids	22-May-03	25.5	25.0
WINNIPEG RIVER	UMBACH, PELLATT	7177	1	599	495248	943518	Sunpoint, below Myrtle Rapids	22-May-04	36.5	38.9
WINNIPEG RIVER	UMBACH, PELLATT	7177	3	9999	495028	943625	Locke Bay entrance	04-Jul-02	28.4	27.3
WOLF LAKE	N KAWARTHA	5939	2	693	444425	781034	Mid-lake	16-May-02	5.4	6.0
WOLF LAKE	N KAWARTHA	5939	2	693	444425	781034	Mid-lake	19-May-03	5.5	10.0
WOLF LAKE	N KAWARTHA	5939	2	693	444425	781034	Mid-lake	19-May-04	7.5	7.0
WOLF LAKE	LIVINGSTONE	5941	1	854	452537	784213	E end	24-May-03	6.1	5.9
WOLF LAKE	HILLARY	7349	1	925	481230	814853	South	26-May-04	9.7	10.0
WOLF LAKE	HILLARY	7349	2	925	481318	814811	North	26-May-04	8.1	7.6
WOLFE LAKE	NIPISSING	283	3	46	460140	793140	Mid-lake	05-May-02	8.8	11.4
WOLFE LAKE	NIPISSING	283	3	46	460140	793140	Mid-lake	17-May-03	14.5	11.4
WOLFE LAKE	NIPISSING	283	3	46	460140	793140	Mid-lake	09-May-04	7.3	7.3
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	1	836	444108	762857	Mid-lake	06-Jun-02	6.3	
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	4	300	444050	763040	N/W Basin, Woods Bay	27-May-02	9.6	10.6
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	4	300	444050	763040	N/W Basin, Woods Bay	07-Jul-02	13.2	12.7
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	4	300	444050	763040	N/W Basin, Woods Bay	28-Aug-02	13.8	13.8
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	4	300	444050	763040	N/W Basin, Woods Bay	28-May-03	10.8	9.5
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	4	300	444050	763040	N/W Basin, Woods Bay	09-Jul-03	8.4	9.7
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	4	300	444050	763040	N/W Basin, Woods Bay	16-May-04	9.1	8.2
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	5	300	443956	762837	S/E end	27-May-02	10.1	8.9
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	5	300	443956	762837	S/E end	07-Jul-02	10.8	11.2
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	5	300	443956	762837	S/E end	28-Aug-02	11.6	12.9
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	5	300	443956	762837	S/E end	28-May-03	9.1	9.9
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	5	300	443956	762837	S/E end	09-Jul-03	10.1	9.6
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	5	300	443956	762837	S/E end	16-May-04	9.2	14.3
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	6	300	443858	762959	S/W end	27-May-02	12.6	12.0
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	6	300	443858	762959	S/W end	07-Jul-02	10.2	11.8
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	6	300	443858	762959	S/W end	28-Aug-02	13.1	13.9
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	6	300	443858	762959	S/W end	28-May-03	8.4	8.1
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	6	300	443858	762959	S/W end	09-Jul-03	9.9	13.1
WOLFE LAKE	S FRONTENAC (BEDFORD)	5949	6	300	443858	762959	S/W end	16-May-04	8.0	8.5
WOLFKIN LAKE	LAKE OF BAYS (RIDOUT)	5954	1	748	451409	785704	Mid-lake	28-May-02	6.1	8.5
WOLFKIN LAKE	LAKE OF BAYS (RIDOUT)	5954	1	748	451409	785704	Mid-lake	09-May-03	7.6	3.6
WOLLASTON LAKE	WOLLASTON	6819	1	420	445024	775006	Mid-lake	17-May-02	7.5	7.5
WOLLASTON LAKE	WOLLASTON	6819	1	420	445024	775006	Mid-lake	19-May-03	7.4	7.7
WOLLASTON LAKE	WOLLASTON	6819	1	420	445024	775006	Mid-lake	19-May-04	6.1	6.1
WOLLASTON LAKE	WOLLASTON	6819	2	919	445031	775050	NW end	20-Jun-04	7.6	9.7
WOOD LAKE	BRACEBRIDGE (OAKLEY)	5961	1	339	450041	790424	Mid-lake	03-Jun-02	7.5	7.9
WOOD LAKE	BRACEBRIDGE (OAKLEY)	5961	1	339	450041	790424	Mid-lake	19-Aug-04	5.8	6.7
WOODS LAKE	HEAD, CLARA & MARIA	5968	1	542	450540	774610	Mid-lake	12-Aug-03	9.8	10.0
YOUNG LAKE (TROUT)	MUSKOKA LAKES (WATT)	5993	1	748	451214	793255	Mid-lake	02-May-02	9.4	12.3