Site	STORET	Description
BSG #1	**643051**	**BIG ST. GERMAIN RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 27, 2000	**13:10**	**12.2**	**2.0**	**3.0**	**44**	**4.0**	**45**	**30** (2)	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	19.0	8.6	8.0	17.9	4.9						
1.0	19.0	8.6	9.0	17.8	4.4						
2.0	19.0	8.5	10.0	17.8	3.5						
3.0	18.9	8.4	11.2	17.8	3.3						
4.0	18.8	8.3	11.7	17.8	3.3						
5.0	18.8	8.2	12.1	17.5	2.9						
6.0	18.8	8.0									
7.0	18.2	6.2									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 27, 2000	**8:27**	**11.4**	**9.2**	**2.1**	**49**	**4.0**	**45**	**52**	**59**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.9	7.8	8.0	20.0	5.4						
1.0	20.9	7.8	9.0	19.9	4.1						
2.0	20.8	7.4	10.0	19.9	3.9						
3.0	20.8	7.1	10.4	19.8	3.5						
4.0	20.7	6.8	10.9	19.8	2.8						
5.0	20.4	6.8	11.3	19.8	1.5						
6.0	20.2	6.6									
7.0	20.1	6.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 17, 2000	**10:36**	**12.7**	**2.0**	**1.5**	**55**	**13.0**	**54**	**39**	**57**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.0	8.5	8.0	21.0	4.1						
1.0	22.0	8.5	9.0	20.9	1.5						
2.0	22.0	8.4	10.0	20.8	1.1						
3.0	21.8	7.6	11.0	20.7	0.7						
4.0	21.7	7.1	11.7	20.6	0.2						
5.0	21.5	6.7	12.2	20.2	0.1						
6.0	21.5	6.3	12.6	20.1	0.1						
7.0	21.4	5.8									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 18, 2000	**14:20**	**12.9**	**3.0**	**2.7**	**46**	**3.0** (1)	**43**	**36**	**56**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	11.6	10.0	8.0	11.0	10.0						
1.0	11.5	10.0	9.0	11.0	9.7						
2.0	11.5	10.0	10.0	11.0	9.4						
3.0	11.5	10.0	11.0	11.0	9.0						
4.0	11.5	10.0	12.0	11.0	9.0						
5.0	11.5	10.0	12.8	11.0	8.9						
6.0	11.3	10.0									
7.0	11.0	10.0									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

BUK LO#1 **643082** **BUCKATAHPON RESERVOIR - Lower Bucktahpon at Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 6, 2000	**16:25**	**4.6**	**3.0**	**> 4.5**	**38**	**0.5** (1)	**30**	**14** (2)	**49**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	18.0	10.4									
1.0	18.0	10.4									
2.0	17.9	10.4									
3.0	17.2	10.7									
3.6	17.2	10.7									
4.1	17.2	10.7									
4.5	17.2	10.7									

Jul 12, 2000	**11:25**	**5.0**	**4.0**	**2.7**	**46**	**4.0**	**45**	**16**	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.8	8.8									
1.0	22.7	8.8									
2.0	22.7	8.8									
3.0	22.1	8.7									
4.0	21.2	7.4									
4.5	21.0	6.6									
4.9	20.8	4.9									

Aug 7, 2000	**10:26**	**4.9**	**3.0**	**2.5**	**47**	**3.0**	**43**	**17** (2)	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.0	8.3									
1.0	22.0	8.3									
2.0	22.0	8.3									
3.0	22.0	8.3									
3.9	22.0	8.3									
4.4	22.0	8.2									
4.8	21.5	7.2									

Oct 10, 2000	**9:25**	**4.7**	**4.0**	**4.0**	**40**	**3.0**	**43**	**21** (2)	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	7.8	11.0									
1.0	7.8	10.9									
2.0	7.8	10.8									
3.0	7.8	10.8									
4.0	7.8	10.8									
4.6	7.8	10.8									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

BUK UP#1 **643114** **BUCKATAHPON RESERVOIR - Upper Buckatahpon at Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 6, 2000	**15:45**	**13.2**	**5.0**	**5.3**	**36**	**2.0**	**40**	**16** (2)	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	17.3	9.8	8.0	9.2	2.2						
1.0	17.3	9.8	9.0	8.3	1.5						
2.0	17.3	9.7	11.0	7.5	0.3						
3.0	17.2	9.8	12.2	7.3	0.1						
4.0	16.9	9.8	12.7	7.3	0.1						
5.0	16.0	9.8	13.1	7.3	0.1						
6.0	13.9	8.0									
7.0	11.0	5.4									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 12, 2000	**9:52**	**13.4**	**4.0**	**3.2**	**43**	**5.0**	**47**	**14**	**49**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.8	8.8	8.0	11.6	0.1						
1.0	22.8	8.8	9.0	10.2	0.1						
2.0	22.4	8.8	10.0	9.6	0.1						
3.0	21.5	9.0	11.0	9.1	0.1						
4.0	20.8	8.6	12.0	8.9	0.1						
5.0	19.7	7.4	12.9	8.9	0.2						
6.0	17.9	4.9	13.3	8.9	0.2						
7.0	14.4	0.9									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 7, 2000	**9:45**	**13.5**	**5.0**	**3.5**	**42**	**3.0**	**43**	**18** (2)	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.9	8.4	8.0	12.6	0.1						
1.0	21.9	8.4	9.0	11.1	0.1						
2.0	21.9	8.4	10.0	10.1	0.1						
3.0	21.9	8.4	11.0	9.5	0.1						
4.0	21.7	8.3	12.0	9.0	0.1						
5.0	21.2	8.1	12.5	9.0	0.1						
6.0	19.0	4.0	13.0	8.9	0.1						
7.0	15.5	0.2	13.4	8.9	0.1						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 10, 2000	**10:00**	**12.1**	**2.0**	**2.0**	**50**	**11.0**	**53**	**31** (2)	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.9	8.9	8.0	10.9	8.6						
1.0	10.9	8.9	9.0	10.9	8.6						
2.0	10.9	8.8	10.0	10.9	8.5						
3.0	10.9	8.7	11.0	10.8	8.3						
4.0	10.9	8.7	12.0	10.8	7.9						
5.0	10.9	8.7									
6.0	10.9	8.7									
7.0	10.9	8.7									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

BUR BFK#1 443007 BURNT ROLLWAYS RESERVOIR - Big Fork Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 5, 2000	**11:50**	**10.1**	**7.0**	**2.9**	**45**	**5.0**	**47**	**19** (2)	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	16.2	8.7	9.0	13.5	3.4						
2.0	16.0	8.7	9.5	13.1	2.4						
3.0	15.8	8.6	10.0	12.6	0.5						
4.0	15.5	8.4									
5.0	15.5	8.3									
6.0	15.5	8.3									
7.0	15.5	7.6									
8.0	14.0	4.4									

Jul 6, 2000	**11:07**	**8.0**	**3.0**	**2.4**	**48**	**13.0**	**54**	**25**	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.0	8.6	7.5	16.9	0.6						
1.0	22.0	8.6	7.9	16.5	0.1						
2.0	22.0	8.5									
3.0	21.2	8.4									
4.0	19.9	7.9									
5.0	19.3	7.1									
6.0	18.2	4.7									
7.0	17.4	2.4									

Aug 1, 2000	**13:30**	**9.0**	**6.0**	**1.9**	**51**	**6.0**	**48**	**20**	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	24.6	9.3	8.0	17.3	0.1						
1.0	24.3	9.2	8.5	16.3	0.1						
2.0	22.8	9.1	8.9	16.1	0.1						
3.0	21.0	7.8									
4.0	20.9	6.9									
5.0	20.6	6.3									
6.0	19.9	4.7									
7.0	18.3	0.1									

Oct 9, 2000	**12:35**	**10.7**	**2.0**	**1.8**	**52**	**10.0**	**52**	**32** (2)	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.0	9.7	8.0	10.0	9.6						
1.0	10.0	9.7	9.0	9.9	9.6						
2.0	10.0	9.7	10.0	9.9	9.4						
3.0	10.0	9.7	10.6	9.9	9.4						
4.0	10.0	9.7									
5.0	10.0	9.6									
6.0	10.0	9.6									
7.0	10.0	9.6									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

BUR BIG#1 443055 BURNT ROLLWAYS RESERVOIR - Big Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 5, 2000	**9:15**	**6.5**	**5.0**	**1.6**	**54**	**1.4** (1)	**37**	**22** (2)	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	16.0	8.1	6.4	16.0	8.2						
1.0	15.9	8.1									
2.0	15.9	8.1									
3.0	15.9	8.1									
4.0	15.9	8.1									
5.0	15.9	8.1									
5.5	15.9	8.1									
6.0	15.9	8.1									

Jul 6, 2000	**8:30**	**7.5**	**6.0**	**1.4**	**55**	**4.6** (1)	**46**	**26**	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.5	7.9	7.0	19.0	4.3						
1.0	21.5	7.9	7.4	19.0	4.2						
2.0	21.3	7.8									
3.0	20.5	7.1									
4.0	20.0	6.9									
5.0	19.8	6.5									
6.0	19.7	6.3									
6.5	19.3	5.3									

Aug 1, 2000	**10:26**	**7.9**	**2.0**	**0.9**	**62**	**9.1** (1)	**51**	**38**	**56**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	24.3	8.4	7.4	19.5	1.4						
1.0	24.1	8.3	7.8	19.5	1.3						
2.0	23.7	8.1									
3.0	21.2	6.5									
4.0	20.8	6.1									
5.0	20.4	5.7									
6.0	20.0	4.4									
6.9	19.8	2.5									

Oct 9, 2000	**14:30**	**8.1**	**2.0**	**1.9**	**51**	**5.0**	**47**	**36** (2)	**56**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	9.0	9.5	8.0	8.8	9.2						
1.0	9.0	9.5									
2.0	9.0	9.5									
3.0	9.0	9.4									
4.0	9.0	9.4									
5.0	8.9	9.4									
6.0	8.9	9.4									
7.0	8.8	9.3									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

BUR LNG#1 443210 BURNT ROLLWAYS RESERVOIR - Long Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 5, 2000	**15:00**	**8.6**	**5.0**	**3.3**	**43**	**4.0**	**45**	**18** (2)	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	18.2	9.0	7.6	10.0	0.1						
1.0	18.0	9.0	8.1	10.0	0.1						
2.0	16.6	9.2	8.5	9.8	0.1						
3.0	16.2	8.9									
4.0	16.0	8.7									
5.0	15.5	8.0									
6.0	13.0	3.8									
7.0	10.5	0.3									

Jul 6, 2000	**13:20**	**8.5**	**4.0**	**2.5**	**47**	**10.0**	**52**	**24**	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.3	8.6	7.5	12.0	0.2						
1.0	22.2	8.6	8.0	11.9	0.2						
2.0	21.9	8.5	8.4	11.8	0.1						
3.0	21.2	8.6									
4.0	20.4	7.9									
5.0	19.1	5.9									
6.0	17.0	0.2									
7.0	12.3	0.2									

Aug 1, 2000	**15:30**	**8.6**	**4.0**	**2.1**	**49**	**4.0**	**45**	**22**	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	24.9	9.2	7.6	13.0	0.1						
1.0	24.6	9.2	8.1	12.9	0.1						
2.0	22.1	8.9	8.5	12.9	0.1						
3.0	21.8	8.4									
4.0	21.1	7.8									
5.0	19.3	4.4									
6.0	17.1	0.1									
7.0	15.0	0.1									

Oct 9, 2000	**10:30**	**9.7**	**2.0**	**1.6**	**53**	**11.0**	**53**	**30** (2)	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	9.9	9.3	8.0	9.9	9.3						
1.0	9.9	9.3	9.0	9.5	9.3						
2.0	9.9	9.3	9.6	9.3	9.3						
3.0	9.9	9.3									
4.0	9.9	9.3									
5.0	9.9	9.3									
6.0	9.9	9.3									
7.0	9.9	9.3									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

BUR MED#1 443289 BURNT ROLLWAYS RESERVOIR - Medicine Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 5, 2000	**11:10**	**13.7**	**5.0**	**2.1**	**49**	**2.0** (1)	**40**	**20** (2)	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	16.1	9.1	9.0	7.2	6.1						
2.0	15.3	8.9	10.0	6.6	5.9						
3.0	15.2	8.9	11.0	6.2	5.5						
4.0	15.2	8.9	12.0	6.1	4.7						
5.0	14.5	8.4	12.7	6.1	4.6						
6.0	13.0	7.3	13.1	6.1	4.5						
7.0	10.2	6.7	13.6	6.1	4.2						
8.0	8.0	6.2									

Jul 6, 2000	**10:23**	**13.2**	**4.0**	**2.3**	**48**	**4.0**	**45**	**19**	**51**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.2	8.4	8.0	9.9	2.4						
1.0	22.1	8.3	9.0	8.1	1.8						
2.0	21.5	8.3	10.0	7.7	2.6						
3.0	20.1	8.0	11.0	7.1	1.0						
4.0	19.1	7.4	12.0	7.0	0.6						
5.0	18.3	6.3	12.7	7.0	0.4						
6.0	15.8	5.1	13.1	7.0	0.3						
7.0	12.5	3.4									

Aug 1, 2000	**12:02**	**13.7**	**5.0**	**2.1**	**49**	**3.4** (1)	**44**	**17**	**50**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	24.3	8.6	8.0	9.7	0.2						
1.0	24.1	8.6	9.0	8.2	0.1						
2.0	23.1	8.4	10.0	7.9	0.1						
3.0	21.0	7.9	11.0	7.2	0.1						
4.0	20.3	7.1	12.0	7.2	0.1						
5.0	19.4	6.1	12.7	7.3	0.1						
6.0	16.8	2.0	13.2	7.3	0.1						
7.0	12.4	0.4	13.6	7.3	0.1						

Oct 9, 2000	**13:05**	**13.1**	**2.0**	**1.8**	**52**	**2.5** (1)	**42**	**21** (2)	**52**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.5	8.0	9.0	10.2	8.0						
1.0	10.5	8.0	10.0	10.2	8.0						
2.0	10.5	8.0	11.0	10.2	8.0						
3.0	10.4	8.0	12.0	9.9	7.9						
4.0	10.2	8.0	13.0	9.5	7.8						
5.0	10.2	8.0									
6.0	10.2	8.0									
8.0	10.2	8.0									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

BUR PG#1 **443242** **BURNT ROLLWAYS RESERVOIR - Planting Ground Lake at Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 5, 2000	**13:30**	**10.8**	**7.0**	**3.7**	**41**	**1.8** (1)	**39**	**17** (2)	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	16.0	9.1	9.0	11.8	4.0						
2.0	15.9	9.1	9.8	10.5	2.4						
3.0	15.8	9.0	10.2	10.2	1.8						
4.0	15.5	8.8	10.7	10.2	1.6						
5.0	15.5	8.8									
6.0	15.4	8.7									
7.0	15.2	8.6									
8.0	13.8	6.7									

Jul 6, 2000	**11:52**	**11.5**	**6.0**	**2.9**	**45**	**6.0**	**48**	**20**	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.1	8.6									
1.0	22.0	8.6									
2.0	21.8	8.4									
3.0	20.9	8.3									
4.0	20.0	8.2									
5.0	19.6	7.0									

Aug 1, 2000	**14:50**	**11.7**	**6.0**	**2.2**	**49**	**6.0**	**48**	**24**	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	25.0	9.3	8.0	16.9	0.1						
1.0	24.6	9.4	9.0	14.7	0.1						
2.0	24.0	9.4	10.0	13.0	0.1						
3.0	21.6	8.7	11.2	12.1	0.1						
4.0	21.1	7.8	11.6	11.8	0.1						
5.0	20.7	7.2									
6.0	20.0	5.2									
7.0	18.8	2.0									

Oct 9, 2000	**11:15**	**13.0**	**2.0**	**2.0**	**50**	**9.0**	**51**	**30** (2)	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.7	9.4	8.0	10.6	9.4						
1.0	10.6	9.4	9.0	10.6	9.4						
2.0	10.6	9.4	10.0	10.6	9.4						
3.0	10.6	9.4	11.0	10.6	9.3						
4.0	10.6	9.4	12.0	10.6	9.3						
5.0	10.6	9.4	12.9	10.6	9.0						
6.0	10.6	9.4									
7.0	10.6	9.4									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

BUR RNG#1 443244 BURNT ROLLWAYS RESERVOIR - Rangeline Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 5, 2000	**14:00**	**7.5**	**4.0**	**1.5**	**55**	**0.5** (1)	**30**	**27** (2)	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	17.0	8.6	7.4	6.8	0.3						
2.0	15.7	8.5									
3.0	15.2	8.4									
4.0	14.0	7.4									
5.0	10.5	6.1									
6.0	7.8	4.8									
6.5	7.0	3.8									
7.0	6.9	3.4									

Jul 6, 2000	**12:28**	**7.6**	**3.0**	**1.5**	**55**	**2.2** (1)	**41**	**24**	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.5	8.2	7.1	8.0	0.1						
1.0	22.4	8.2	7.5	7.8	0.1						
2.0	22.0	8.1									
3.0	19.7	7.4									
4.0	17.0	5.4									
5.0	12.1	2.1									
6.0	9.1	0.6									
6.6	8.8	0.3									

Aug 1, 2000	**14:20**	**8.1**	**2.0**	**1.1**	**59**	**3.8** (1)	**45**	**23**	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	25.3	8.5	7.6	8.7	0.1						
1.0	24.7	8.2	8.0	8.5	0.1						
2.0	21.2	7.5									
3.0	19.9	6.6									
4.0	18.0	3.9									
5.0	13.7	0.1									
6.0	11.1	0.1									
7.1	8.8	0.1									

Oct 9, 2000	**11:45**	**8.1**	**2.0**	**1.9**	**51**	**2.0** (1)	**40**	**24** (2)	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.0	9.0									
1.0	10.0	9.0									
2.0	10.0	9.0									
4.0	9.9	9.0									
5.0	9.9	9.0									
6.0	9.8	9.0									
7.0	9.8	9.0									
8.0	9.8	8.9									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

BUR STN#1 443033 BURNT ROLLWAYS RESERVOIR - Big Stone Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 5, 2000	**10:15**	**16.8**	**5.0**	**1.9**	**51**	**5.0**	**47**	**21** (2)	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	15.7	8.9	9.0	9.0	5.9	16.3	7.6	4.8			
2.0	15.2	8.8	10.0	8.8	5.9	16.7	7.6	4.7			
3.0	15.2	8.8	11.0	8.6	5.7						
4.0	15.2	8.7	12.0	8.0	5.6						
5.0	15.0	8.6	13.0	7.8	5.4						
6.0	13.3	7.4	14.0	7.7	5.2						
7.0	11.8	6.8	15.0	7.6	5.0						
8.0	9.7	5.9	15.8	7.6	4.9						

Jul 6, 2000	**9:26**	**17.5**	**5.0**	**2.2**	**49**	**6.0**	**48**	**20**	**51**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.9	8.2	8.0	12.1	2.5	16.0	9.0	0.8			
1.0	21.9	8.2	9.0	10.5	1.9	16.5	8.9	0.8			
2.0	21.6	8.2	10.0	10.0	1.7	17.0	8.9	0.7			
3.0	20.0	7.7	11.0	9.9	1.5	17.4	8.9	0.7			
4.0	19.6	7.3	12.0	9.6	1.4						
5.0	18.8	6.7	13.0	9.1	1.2						
6.0	16.5	5.4	14.0	9.0	1.0						
7.0	14.3	3.7	15.0	9.0	0.9						

Aug 1, 2000	**11:10**	**17.1**	**5.0**	**1.2**	**57**	**8.0**	**51**	**21**	**52**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	24.7	8.7	9.0	11.7	0.1	17.0	9.6	0.1			
1.0	24.0	8.8	10.0	10.6	0.1						
2.0	23.0	8.4	11.0	9.9	0.1						
3.0	21.1	7.6	12.0	9.5	0.1						
4.0	20.6	6.8	13.0	9.4	0.1						
6.0	18.1	3.6	15.0	9.3	0.1						
7.0	15.4	0.8	16.1	9.3	0.1						
8.0	12.9	0.1	16.6	9.2	0.1						

Oct 9, 2000	**13:45**	**18.7**	**2.0**	**1.9**	**51**	**3.4** (1)	**44**	**35** (2)	**56**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.9	8.5	8.0	10.6	8.5	17.0	10.5	8.5			
1.0	10.9	8.5	9.0	10.6	8.5	17.0	10.0	8.2			
2.0	10.9	8.5	10.0	10.6	8.5	18.0	10.0	8.2			
3.0	10.8	8.5	11.0	10.6	8.5	18.6	10.0	7.8			
4.0	10.8	8.5	12.0	10.6	8.5						
5.0	10.7	8.5	13.0	10.5	8.5						
6.0	10.6	8.5	15.0	10.3	8.5						
7.0	10.6	8.5	16.0	10.1	8.5						

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

BUR WHT#1 443285 BURNT ROLLWAYS RESERVOIR - Whitefish Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 5, 2000	**17:15**	**9.4**	**3.0**	**3.9**	**40**	**1.0** (1)	**35**	**18** (2)	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	18.0	9.1	8.0	6.8	1.3						
1.0	18.0	9.1	8.4	6.2	0.7						
2.0	17.9	9.2	8.9	6.2	0.4						
3.0	16.5	9.1	9.3	6.3	0.1						
4.0	13.2	8.0									
5.0	10.1	6.2									
6.0	8.3	4.7									
7.0	7.3	3.6									

Jul 6, 2000	**15:05**	**8.6**	**4.0**	**3.5**	**42**	**5.0**	**47**	**17**	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.8	8.4	7.6	7.8	0.1						
1.0	22.8	8.4	8.1	7.1	0.1						
2.0	22.3	8.3	8.5	7.1	0.1						
3.0	22.2	8.2									
4.0	20.1	8.0									
5.0	15.8	3.9									
6.0	11.8	0.3									
7.0	9.5	0.2									

Aug 1, 2000	**16:41**	**9.2**	**3.0**	**2.7**	**46**	**2.4** (1)	**41**	**13**	**48**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	25.0	8.7	8.2	8.2	0.1						
1.0	24.2	8.7	8.7	8.0	0.1						
2.0	22.2	8.8	9.1	8.0	0.1						
3.0	21.1	8.4									
4.0	19.7	6.5									
5.0	16.2	1.8									
6.0	12.8	0.1									
7.0	10.0	0.1									

Oct 9, 2000	**15:30**	**9.4**	**2.0**	**1.8**	**52**	**7.0**	**50**	**20** (2)	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.6	9.0	8.0	10.3	8.7						
1.0	10.6	9.0	9.0	10.3	8.7						
2.0	10.6	8.9	9.3	10.3	8.4						
3.0	10.5	8.9									
4.0	10.5	8.8									
5.0	10.5	8.8									
6.0	10.4	8.8									
7.0	10.3	8.8									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

DEE LNG#1 643080 LONG-ON-DEERSKIN RESERVOIR - Long Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 6, 2000	**11:30**	**26.2**	**7.0**	**5.8**	**35**	**1.5** (1)	**38**	**9** (2)	**45**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	16.1	10.5	8.0	11.3	11.4	17.0	6.2	9.5	25.2	5.9	8.3
1.0	16.0	10.5	9.0	10.1	10.9	18.0	6.1	9.4	25.7	5.9	8.0
2.0	15.8	10.5	11.0	8.5	9.7	19.0	6.0	9.2	26.1	5.9	7.7
3.0	15.5	10.5	12.0	7.8	9.7	20.0	6.0	8.9			
4.0	15.0	10.6	13.0	7.3	9.7	21.0	6.0	8.9			
5.0	15.0	10.6	14.0	7.0	9.7	22.0	6.0	8.7			
6.0	15.0	10.7	15.0	6.7	9.7	23.0	5.9	8.7			
7.0	14.5	10.8	16.0	6.5	9.6	24.0	5.9	8.5			

Jul 7, 2000	**10:10**	**27.0**	**6.0**	**5.3**	**36**	**3.0**	**43**	**17**	**50**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.2	8.9	8.0	16.2	8.2	17.0	6.5	6.8	25.0	6.1	5.4
1.0	20.0	8.9	9.0	13.0	7.9	18.0	6.3	6.8	26.0	6.1	4.9
2.0	19.8	9.0	10.0	12.0	7.7	19.0	6.2	6.6	26.5	6.1	4.5
3.0	19.1	9.1	11.0	10.1	7.5	20.0	6.2	6.9	26.9	6.1	4.2
4.0	18.9	9.1	12.0	9.1	7.3	21.0	6.2	6.3			
5.0	18.8	8.9	14.0	7.5	7.3	22.0	6.1	6.3			
6.0	18.5	8.8	15.0	7.1	7.2	23.0	6.1	5.8			
7.0	17.5	8.4	16.0	6.9	7.0	24.0	6.1	5.6			

Aug 2, 2000	**14:00**	**29.0**	**7.0**	**4.1**	**40**	**4.0**	**45**	**16**	**50**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.7	8.5	8.0	18.4	6.7	16.0	7.0	5.7	24.0	6.2	4.1
1.0	21.7	8.5	9.0	16.2	5.8	17.0	6.9	5.6	25.0	6.2	3.1
2.0	21.3	8.6	10.0	12.9	5.6	18.0	6.7	5.1	26.0	6.1	2.4
3.0	21.0	8.5	11.0	11.0	5.8	19.0	6.6	4.7	27.0	6.1	1.7
4.0	20.3	8.4	12.0	9.0	5.7	20.0	6.3	5.0	28.0	6.0	0.8
5.0	20.3	8.3	13.0	8.0	5.8	21.0	6.2	4.8	28.5	6.1	0.8
6.0	19.9	7.8	14.0	7.6	5.6	22.0	6.2	4.5	28.9	6.1	0.1
7.0	19.1	7.0	15.0	7.2	5.7	23.0	6.2	4.5			

Oct 30, 2000	**9:50**	**27.1**	**7.0**	**6.5**	**33**	**3.0**	**43**	**14**	**49**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.8	9.9	8.0	10.8	9.9	16.0	9.3	5.8	24.0	6.2	0.6
1.0	10.8	9.9	9.0	10.8	9.9	17.0	7.9	2.5	25.0	6.2	0.6
2.0	10.8	9.9	10.0	10.8	9.9	18.0	7.3	1.8	26.1	6.2	0.7
3.0	10.8	9.9	11.0	10.8	9.9	19.0	7.0	1.5	26.6	6.2	0.7
4.0	10.8	9.9	12.0	10.8	9.8	20.0	6.9	1.4	27.0	6.2	0.8
5.0	10.8	9.9	13.0	10.8	9.8	21.0	6.7	1.2			
6.0	10.8	9.9	14.0	10.6	9.8	22.0	6.5	1.1			
7.0	10.8	9.9	15.0	10.1	7.9	23.0	6.3	0.8			

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

DEE SND#1 643125 LONG-ON-DEERSKIN RESERVOIR - Sand Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 6, 2000	**10:05**	**16.0**	**9.0**	**8.7**	**29**	**1.1** (1)	**36**	**15** (2)	**49**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	16.8	9.2	8.0	15.5	8.5	15.5	7.4	0.7			
1.0	16.6	9.2	9.0	15.5	8.2	15.9	6.8	0.1			
2.0	16.5	9.2	10.0	15.3	7.9						
3.0	16.5	9.2	11.0	15.2	7.1						
4.0	16.4	9.3	12.0	14.9	6.5						
5.0	16.5	9.3	13.0	14.8	6.2						
6.0	16.2	9.2	14.0	13.2	4.4						
7.0	16.2	9.2	15.0	8.0	1.0						

Jul 7, 2000	**11:25**	**16.4**	**9.2**	**3.9**	**40**	**4.0**	**45**	**12**	**47**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.2	8.8	8.0	19.2	6.7	15.4	10.8	0.1			
1.0	20.2	8.8	9.0	19.0	5.0	15.9	9.2	0.1			
2.0	19.9	8.7	10.0	18.8	3.5	16.3	8.8	0.1			
3.0	19.8	8.6	11.0	18.8	2.9						
4.0	19.8	8.6	12.0	18.5	2.3						
5.0	19.8	8.1	13.0	17.5	0.5						
6.0	19.3	7.7	14.0	15.8	0.1						
7.0	19.2	7.0	15.0	12.5	0.1						

Aug 2, 2000	**15:35**	**17.5**	**4.0**	**3.4**	**42**	**4.0**	**45**	**14**	**49**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	23.0	8.6	8.0	20.3	6.2	16.0	10.0	0.1			
1.0	23.0	8.5	9.0	20.0	3.9	16.5	9.8	0.1			
2.0	22.3	8.6	10.0	19.4	1.0	17.0	9.2	0.1			
3.0	21.1	8.2	11.0	18.8	0.1	17.4	8.8	0.1			
4.0	21.0	8.0	12.0	18.1	0.1						
5.0	21.0	7.4	13.0	17.1	0.1						
6.0	20.8	6.7	14.0	14.1	0.1						
7.0	20.6	6.5	15.0	12.0	0.1						

Oct 30, 2000	**11:15**	**15.7**	**4.0**	**3.7**	**41**	**10.0**	**52**	**19**	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.4	10.1	8.0	10.2	10.2	15.6	10.1	10.0			
1.0	10.4	10.1	9.0	10.2	10.2						
2.0	10.2	10.2	10.0	10.2	10.2						
3.0	10.2	10.3	11.0	10.2	10.2						
4.0	10.2	10.2	12.0	10.2	10.1						
5.0	10.2	10.2	13.0	10.2	9.8						
6.0	10.2	10.2	14.0	10.1	9.6						
7.0	10.2	10.2	15.2	10.1	9.9						

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

EP3 #1 **373135** **EAU PLEINE RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 29, 2000	**9:45**	**12.2**	**9.0**	**0.9**	**62**	**23.0**	**59**	**110** (3)	**65**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.3	8.7	8.0	20.0	7.8						
1.0	20.3	8.6	9.0	20.0	7.0						
2.0	20.2	8.6	10.0	19.1	3.5						
3.0	20.2	8.4	11.2	18.9	2.6						
4.0	20.1	8.2	11.7	18.9	2.4						
5.0	20.1	8.1	12.1	18.9	1.6						
6.0	20.1	8.0									
7.0	20.0	7.9									

Jul 28, 2000	**11:00**	**11.7**	**9.2**	**1.0**	**60**	**23.0**	**59**	**120**	**65**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.9	8.5	8.0	21.1	1.8						
1.0	22.9	8.5	9.0	21.0	0.4						
2.0	22.8	8.0	10.0	20.9	0.1						
3.0	22.2	6.5	10.7	20.7	0.0						
4.0	22.0	5.7	11.2	20.3	0.0						
5.0	21.8	5.2	11.6	20.3	0.0						
6.0	21.5	4.2									
7.0	21.2	3.0									

Aug 14, 2000	**11:55**	**10.4**	**6.0**	**3.1**	**44**	**2.0** (1)	**40**	**58** (2)	**60**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	24.0	4.1	8.0	21.8	0.0						
1.0	24.0	4.1	9.0	21.5	0.0						
2.0	24.0	4.1	9.4	21.0	0.0						
3.0	24.0	4.1	9.9	21.0	0.0						
4.0	23.9	3.9	10.3	20.9	0.0						
5.0	23.6	2.2									
6.0	23.1	1.1									
7.0	22.1	0.0									

Oct 17, 2000	**8:45**	**11.6**	**2.0**	**1.6**	**53**	**8.0**	**51**	**59** (2)	**60**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	11.9	9.8	8.0	11.7	8.3						
1.0	11.9	9.8	9.0	11.7	8.3						
2.0	11.9	9.8	10.0	11.7	7.2						
3.0	11.9	9.8	11.0	11.7	5.5						
4.0	11.9	9.5	11.5	11.7	5.5						
5.0	11.9	8.7									
6.0	11.8	8.3									
7.0	11.8	8.3									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

EP3 12.0 373137 EAU PLEINE RESERVOIR - Mile 12.0

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 29, 2000	**11:20**	**7.3**	**6.0**	**0.7**	**65**	**3.4** (1)	**44**	**258** (3)	**71**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.6	5.8	7.2	19.8	3.4						
1.0	20.6	5.8									
2.0	20.4	5.8									
3.0	20.1	5.7									
4.0	20.0	5.4									
5.0	20.0	5.3									
6.3	19.9	4.8									
6.8	19.8	3.8									

Jul 28, 2000	**12:10**	**6.8**	**5.0**	**1.6**	**53**	**4.1** (1)	**45**	**172**	**68**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.8	9.3	6.7	21.1	0.1						
1.0	22.8	9.2									
2.0	22.8	7.8									
3.0	22.4	7.9									
4.0	21.8	4.3									
5.0	21.5	3.0									
5.8	21.3	2.5									
6.3	21.2	1.2									

Aug 14, 2000	**10:00**	**6.2**	**5.0**	**1.5**	**54**	**5.0**	**47**	**167** (2)	**68**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	24.2	5.2									
1.0	24.2	5.2									
2.0	24.2	5.1									
3.0	24.0	4.9									
4.0	23.8	1.4									
5.2	23.6	0.5									
5.7	23.2	0.0									
6.1	23.2	0.0									

Oct 17, 2000	**9:55**	**6.2**	**1.0**	**0.6**	**67**	**8.5** (1)	**51**	**244** (2)	**71**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	11.2	9.2									
1.0	11.2	9.2									
2.0	11.2	9.2									
3.0	11.2	9.2									
4.0	11.1	9.2									
5.0	11.1	9.2									
6.0	11.1	9.1									
6.1	11.1	9.1									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

EP3 8.0 373136 EAU PLEINE RESERVOIR - Mile 8.0

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 29, 2000	**10:35**	**7.6**	**6.0**	**0.7**	**65**	**4.0**	**45**	**177** (3)	**68**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.0	6.5	7.5	19.9	5.6						
1.0	20.0	6.5									
2.0	20.0	6.5									
3.0	20.0	6.4									
4.0	20.0	6.4									
5.0	19.9	6.4									
6.6	19.9	5.9									
7.1	19.9	5.6									

Jul 28, 2000	**11:50**	**8.3**	**5.0**	**1.6**	**54**	**31.0**	**61**	**94**	**63**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.3	9.3	8.2	20.8	0.0						
1.0	22.3	9.3									
2.0	22.2	9.2									
3.0	22.2	9.1									
4.0	22.2	9.0									
5.0	22.2	8.6									
6.0	21.2	3.8									
7.3	21.1	2.2									

Aug 14, 2000	**11:05**	**7.7**	**4.0**	**2.5**	**47**	**6.0**	**48**	**96** (2)	**63**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	24.3	5.3	7.2	22.6	0.1						
1.0	24.3	5.3	7.6	22.5	0.1						
2.0	24.2	5.2									
3.0	24.2	5.0									
4.0	24.1	4.1									
5.0	23.1	0.1									
6.0	23.0	0.1									
6.7	22.9	0.1									

Oct 17, 2000	**9:25**	**7.6**	**2.0**	**1.1**	**59**	**15.0**	**55**	**120** (2)	**65**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	11.2	10.9	7.5	11.1	8.0						
1.0	11.2	10.9									
2.0	11.2	10.8									
3.0	11.2	10.6									
4.0	11.2	10.6									
5.0	11.1	10.0									
6.0	11.1	9.1									
7.0	11.1	8.0									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

LDS #1 **643058** **LITTLE DEERSKIN RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 7, 2000	**8:20**	**5.0**	**4.0**	**3.5**	**42**	**1.3** (1)	**37**	**17** (2)	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	18.5	10.5									
1.0	18.5	10.5									
2.0	18.5	10.5									
3.0	18.0	10.7									
4.0	17.5	10.5									
4.5	17.3	10.5									
4.9	17.2	10.6									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 12, 2000	**13:10**	**5.5**	**4.0**	**2.9**	**45**	**4.0**	**45**	**15**	**49**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	23.3	9.1									
1.0	23.2	9.0									
2.0	23.0	9.0									
3.0	21.7	9.2									
4.0	21.0	8.6									
4.5	20.8	8.3									
5.0	20.5	7.7									
5.4	20.3	6.9									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 7, 2000	**13:15**	**5.7**	**4.0**	**2.6**	**46**	**2.7** (1)	**42**	**15** (2)	**49**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.2	9.1									
1.0	22.1	9.1									
2.0	22.0	9.1									
3.0	21.8	8.9									
4.0	21.6	8.9									
4.7	21.5	8.7									
5.2	21.5	8.6									
5.6	21.4	8.6									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 11, 2000	**9:15**	**5.1**	**4.0**	**3.4**	**42**	**2.7** (1)	**42**	**16**	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	8.0	11.4									
1.0	8.0	11.4									
2.0	8.0	11.4									
3.0	8.0	11.3									
4.0	8.0	11.3									
5.0	8.0	11.2									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site	STORET	Description
LSG SB#1	**643172**	**LITTLE ST. GERMAIN RESERVOIR - South Bay at Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 26, 2000	**14:30**	**6.2**	**2.0**	**3.7**	**41**	**2.0**	**40**	**23** (2)	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.0	9.4									
1.0	21.0	9.4									
2.0	20.8	9.4									
3.0	20.2	8.9									
4.0	19.5	8.4									
5.2	18.1	4.3									
5.7	17.5	3.5									
6.1	14.2	0.2									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 27, 2000	**10:10**	**7.3**	**4.0**	**2.2**	**49**	**8.0**	**51**	**27**	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.2	8.4	6.8	14.9	0.1						
1.0	21.1	8.4	7.2	14.7	0.1						
2.0	21.1	8.1									
3.0	21.0	7.9									
4.0	20.8	7.6									
5.0	19.7	3.1									
6.0	16.9	0.1									
6.3	15.9	0.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 17, 2000	**9:18**	**7.5**	**4.0**	**1.5**	**54**	**11.0**	**53**	**31**	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.1	8.2	7.0	16.5	0.1						
1.0	22.1	8.2	7.4	16.8	0.1						
2.0	22.1	8.2									
3.0	22.0	8.0									
4.0	22.0	7.7									
5.0	20.0	0.1									
6.0	18.0	0.1									
6.5	17.0	0.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 30, 2000	**14:05**	**6.6**	**4.0**	**3.2**	**43**	**4.0**	**45**	**66**	**61**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	9.9	8.4	6.5	9.9	7.4						
1.0	9.9	8.4									
2.0	9.9	8.4									
3.0	9.9	8.4									
4.0	9.9	8.4									
5.0	9.9	8.3									
5.6	9.9	8.2									
6.1	9.9	7.8									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

LSG WB#1 643171 LITTLE ST. GERMAIN RESERVOIR - West Bay at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 26, 2000	**13:55**	**13.8**	**5.0**	**4.0**	**40**	**2.0**	**40**	**15** (2)	**49**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.3	9.5	8.0	9.5	9.7						
1.0	20.3	9.5	9.0	8.0	6.9						
2.0	20.2	9.5	10.0	7.0	3.3						
3.0	20.2	9.7	11.0	6.8	1.7						
4.0	19.2	9.6	12.0	6.2	0.6						
5.0	17.8	9.7	12.8	6.2	0.5						
6.0	15.9	10.0	13.3	6.2	0.4						
7.0	11.3	10.4	13.7	6.2	0.4						

Jul 27, 2000	**9:26**	**17.0**	**5.0**	**3.6**	**42**	**4.0**	**45**	**12**	**47**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.6	8.5	8.0	10.0	5.7	16.0	6.2	0.1			
1.0	21.3	8.6	9.0	8.2	1.8	16.5	6.4	0.1			
2.0	21.3	8.6	10.0	7.0	0.1	16.9	6.4	0.1			
3.0	21.2	8.5	11.0	6.7	0.1						
4.0	21.2	8.5	12.0	6.4	0.1						
5.0	20.8	8.4	13.0	6.2	0.1						
6.0	18.2	9.1	14.0	6.1	0.1						
7.0	12.7	7.6	15.0	6.1	0.1						

Aug 17, 2000	**8:33**	**17.6**	**5.0**	**3.0**	**44**	**2.2** (1)	**41**	**12**	**47**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.5	9.2	8.0	11.1	3.8	16.0	6.3	0.1			
1.0	22.5	9.2	9.0	8.5	0.1	16.6	6.5	0.1			
2.0	22.5	9.2	10.0	7.5	0.1	17.1	7.0	0.1			
3.0	22.4	9.2	11.0	7.1	0.1	17.5	7.1	0.1			
4.0	22.5	9.2	12.0	7.0	0.1						
5.0	22.1	9.4	13.0	6.7	0.1						
6.0	19.0	8.6	14.0	6.5	0.1						
7.0	14.3	7.1	15.0	6.4	0.1						

Oct 30, 2000	**13:25**	**16.1**	**4.0**	**3.5**	**42**	**7.0**	**50**	**18**	**51**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.5	8.9	8.0	10.2	9.1	15.6	7.3	0.3			
1.0	10.5	8.9	9.0	10.2	9.1	16.0	7.3	0.3			
2.0	10.4	8.9	10.0	10.2	8.8						
3.0	10.4	8.9	11.0	9.2	0.1						
4.0	10.4	8.8	12.0	8.3	0.1						
5.0	10.3	8.8	13.0	7.9	0.2						
6.0	10.3	8.8	14.0	7.9	0.2						
7.0	10.3	8.9	15.1	7.3	0.3						

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

LVD #1 **643206** **LAC VIEUX DESERT RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 6, 2000	**8:45**	**10.9**	**9.0**	**3.7**	**41**	**1.0** (1)	**35**	**18** (2)	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	16.5	9.7	9.0	15.5	8.7						
1.0	16.4	9.7	9.9	15.3	8.5						
2.0	16.3	9.6	10.4	15.3	8.4						
3.0	16.0	9.3	10.8	15.3	8.3						
4.0	15.9	9.1									
5.0	15.8	9.2									
6.0	15.5	9.1									
7.0	15.6	9.0									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 7, 2000	**8:50**	**12.4**	**3.0**	**2.8**	**45**	**5.0**	**47**	**28**	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.4	8.5	8.0	18.8	5.3						
1.0	20.4	8.5	9.0	18.8	5.2						
2.0	20.4	8.5	10.0	18.8	5.1						
3.0	20.2	8.5	11.0	18.8	4.9						
4.0	19.7	6.6	11.4	18.8	4.8						
5.0	19.2	6.3	11.9	18.8	4.7						
6.0	19.0	5.8	12.3	18.8	4.5						
7.0	18.9	5.5									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 2, 2000	**9:45**	**12.5**	**5.0**	**2.3**	**48**	**4.0**	**45**	**30**	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.7	8.3	8.0	20.1	4.7						
1.0	22.7	8.4	9.0	20.0	4.4						
2.0	22.8	8.4	10.0	19.8	4.1						
3.0	22.8	8.3	11.0	19.5	3.4						
4.0	22.9	8.4	11.5	19.0	2.4						
5.0	22.8	8.3	12.0	18.7	1.9						
6.0	20.6	5.1	12.4	18.7	1.6						
7.0	20.1	4.9									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 10, 2000	**14:15**	**12.4**	**2.0**	**1.6**	**53**	**7.0**	**50**	**30** (2)	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	8.2	10.6	8.0	8.0	10.6						
1.0	8.2	10.6	9.0	7.9	10.6						
2.0	8.1	10.6	10.0	7.8	10.6						
3.0	8.0	10.6	11.0	7.8	10.5						
4.0	8.0	10.6	12.0	7.8	10.5						
5.0	8.0	10.6	12.3	7.8	10.4						
6.0	8.0	10.6									
7.0	8.0	10.6									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

MIN KWSG#1 443129 MINOCQUA RESERVOIR - Kawaguesaga Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 26, 2000	**11:00**	**13.6**	**7.0**	**4.4**	**39**	**4.0**	**45**	**20** (2)	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.2	9.1	8.0	15.0	1.2						
1.0	20.2	9.1	9.0	12.2	0.1						
2.0	20.2	9.1	10.0	10.5	0.1						
3.0	20.1	9.1	11.0	8.5	0.1						
4.0	18.8	8.4	12.0	8.0	0.1						
5.0	19.0	8.5	12.6	8.0	0.1						
6.0	18.2	7.2	13.1	8.0	0.1						
7.0	17.8	6.2	13.5	8.0	0.1						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 26, 2000	**11:05**	**11.7**	**6.0**	**3.1**	**44**	**5.0**	**47**	**23**	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.9	7.8	8.0	16.2	0.1						
1.0	21.8	7.9	9.0	14.9	0.1						
2.0	21.7	7.8	10.0	12.0	0.1						
3.0	21.6	7.8	10.7	10.4	0.1						
4.0	21.5	7.6	11.2	10.0	0.1						
5.0	21.5	7.4	11.6	9.7	0.1						
6.0	20.6	5.6									
7.0	19.4	3.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 16, 2000	**8:30**	**13.3**	**7.0**	**2.6**	**46**	**3.0**	**43**	**18**	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.7	7.7	8.0	17.9	0.1						
1.0	22.7	7.7	9.0	15.2	0.1						
2.0	22.7	7.7	10.0	12.2	0.1						
3.0	22.6	7.7	11.0	10.8	0.1						
4.0	22.6	7.7	12.3	10.0	0.1						
5.0	22.3	7.7	12.8	9.8	0.1						
6.0	22.2	7.5	13.2	9.9	0.1						
7.0	21.9	7.2									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 31, 2000	**10:25**	**13.2**	**5.0**	**4.6**	**38**	**9.0**	**51**	**26**	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.8	9.4	8.0	10.3	9.2						
1.0	10.8	9.4	9.0	10.2	9.4						
2.0	10.5	9.5	10.0	10.2	9.4						
3.0	10.5	9.4	11.0	10.1	9.4						
4.0	10.5	9.3	12.2	10.1	9.3						
5.0	10.5	9.2	12.7	10.1	9.2						
6.0	10.5	9.2	13.1	10.1	9.2						
7.0	10.5	9.2									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

MIN LLTM#1 443133 MINOCQUA RESERVOIR - Little Lake Tomahawk at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 26, 2000	**9:30**	**13.6**	**6.0**	**5.8**	**35**	**0.5** (1)	**30**	**34** (2)	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	19.3	9.3	9.0	7.2	7.7						
1.0	19.3	9.3	10.0	6.8	5.9						
2.0	19.2	9.3	11.0	6.3	3.2						
3.0	19.0	9.4	12.0	6.3	2.4						
4.0	18.5	9.4	12.6	6.3	2.4						
5.0	17.8	9.4	13.1	6.3	2.2						
7.0	9.8	11.4	13.5	6.3	1.5						
8.0	8.1	10.2									

Jul 26, 2000	**16:10**	**13.4**	**5.0**	**4.8**	**37**	**0.5** (1)	**30**	**20**	**51**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.4	8.6	8.0	10.0	10.2						
1.0	21.4	8.6	9.0	8.4	6.1						
2.0	21.4	8.6	10.0	7.6	2.4						
3.0	21.3	8.6	11.0	7.2	0.6						
4.0	21.3	8.6	12.0	7.0	0.1						
5.0	21.0	8.6	12.4	7.0	0.1						
6.0	18.4	9.8	12.9	6.8	0.1						
7.0	13.4	10.4	13.3	6.8	0.1						

Aug 16, 2000	**11:10**	**13.4**	**5.0**	**4.6**	**38**	**1.4** (1)	**37**	**12**	**47**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.8	8.4	8.0	11.1	7.6						
1.0	22.8	8.4	9.0	9.2	5.2						
2.0	22.7	8.4	10.0	8.3	1.6						
3.0	22.6	8.4	11.0	7.8	0.2						
4.0	22.5	8.3	12.0	7.3	0.1						
5.0	22.2	8.4	12.4	7.2	0.1						
6.0	21.1	8.8	12.9	7.2	0.1						
7.0	14.1	10.2	13.3	7.2	0.1						

Oct 31, 2000	**11:30**	**14.4**	**4.0**	**3.6**	**42**	**2.5** (1)	**42**	**18**	**51**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.9	9.4	10.0	10.3	8.6						
1.0	10.9	9.4	11.0	10.1	3.1						
2.0	10.8	9.3	12.0	8.8	0.3						
3.0	10.8	9.3	13.0	7.8	0.3						
4.0	10.8	9.3	13.4	7.6	0.3						
5.0	10.8	9.3	13.9	7.2	0.3						
7.0	10.8	9.2	14.3	7.2	0.3						
9.0	10.5	8.6									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

MIN LTM#1 443146 MINOCQUA RESERVOIR - Lake Tomahawk at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 26, 2000	**8:25**	**23.1**	**9.0**	**6.4**	**33**	**0.5** (1)	**30**	**13** (2)	**48**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	18.8	9.2	8.0	16.6	9.0	16.0	8.2	4.0	23.0	8.0	0.3
1.0	18.7	9.2	9.0	15.9	8.7	17.0	8.2	4.2			
2.0	18.5	9.7	10.0	14.2	8.4	18.0	8.2	3.5			
3.0	18.1	9.3	11.0	12.2	7.9	19.0	8.2	3.2			
4.0	17.8	9.4	12.0	10.9	7.0	20.0	8.2	3.0			
5.0	17.5	9.4	13.0	10.0	6.1	21.0	8.1	2.7			
6.0	17.2	9.3	14.0	9.1	5.1	22.1	8.1	2.1			
7.0	17.0	9.0	15.0	8.8	4.8	22.6	8.0	1.6			

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 26, 2000	**14:00**	**25.0**	**9.0**	**4.0**	**40**	**3.0**	**43**	**12**	**47**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.8	8.8	8.0	20.7	8.7	16.0	9.7	1.5	24.0	8.8	0.1
1.0	20.8	8.8	9.0	20.3	8.6	17.0	9.3	1.2	24.5	8.8	0.1
2.0	20.8	8.8	10.0	16.4	6.5	18.0	9.1	1.0	24.9	8.9	0.1
3.0	20.8	8.7	11.0	13.8	5.7	19.0	9.0	0.7			
4.0	20.8	8.7	12.0	12.2	5.4	20.0	8.9	0.4			
5.0	20.8	8.7	13.0	10.8	3.3	21.0	8.8	0.1			
6.0	20.8	8.7	14.0	10.3	2.1	22.0	8.8	0.1			
7.0	20.8	8.7	15.0	10.0	2.0	23.0	8.8	0.1			

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 16, 2000	**10:20**	**24.6**	**8.0**	**5.7**	**35**	**1.6** (1)	**38**	**12**	**47**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.0	8.5	8.0	21.8	8.4	16.0	10.1	0.6	23.6	8.8	0.1
1.0	22.0	8.5	9.0	19.9	7.7	17.0	9.9	0.5	24.1	8.8	0.1
2.0	22.0	8.5	10.0	17.9	6.8	18.0	9.6	0.3	24.5	8.8	0.1
3.0	22.0	8.5	11.0	14.0	4.1	19.0	9.3	0.2			
4.0	22.0	8.5	12.0	12.2	2.6	20.0	9.0	0.1			
5.0	22.0	8.5	13.0	11.1	1.7	21.0	8.8	0.1			
6.0	22.0	8.5	14.0	10.8	1.4	22.0	8.8	0.1			
7.0	21.9	8.5	15.0	10.4	1.1	23.0	8.8	0.1			

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 31, 2000	**9:15**	**24.5**	**4.0**	**4.0**	**40**	**3.0**	**43**	**17**	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	11.1	9.8	8.0	11.0	9.6	16.0	11.0	9.7	23.5	10.9	10.1
1.0	11.1	9.7	9.0	11.0	9.6	17.0	11.0	9.7	24.0	10.9	10.1
2.0	11.1	9.7	10.0	11.0	9.6	18.0	11.0	9.7	24.4	10.9	10.2
3.0	11.0	9.6	11.0	11.0	9.6	19.0	11.0	9.7			
4.0	11.0	9.6	12.0	11.0	9.6	20.0	11.0	9.8			
5.0	11.0	9.6	13.0	11.0	9.6	21.0	11.0	9.8			
6.0	11.0	9.6	14.0	11.0	9.6	22.0	11.0	9.9			
7.0	11.0	9.6	15.0	11.0	9.6	23.0	11.0	10.0			

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

NMI #1 **443409** **LOWER NINE MILE RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 7, 2000	**10:00**	**2.0**	**1.0**	**> 2.0**	**50**	**0.5** (1)	**30**	**20** (2)	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	18.9	8.9									
1.0	18.9	8.9									
1.5	18.9	8.8									
1.9	18.1	6.2									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 12, 2000	**14:34**	**1.5**	**1.0**	**> 1.5**	**54**	**7.0**	**50**	**16**	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	23.0	7.5									
1.0	23.0	7.5									
1.4	22.9	7.5									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 7, 2000	**15:23**	**2.0**	**1.0**	**> 2.0**	**50**	**4.0**	**45**	**22** (2)	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.5	8.2									
1.0	22.4	8.2									
1.5	22.2	8.1									
1.9	21.8	7.7									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 11, 2000	**10:45**	**1.5**	**1.0**	**> 1.5**	**54**	**2.6** (1)	**42**	**18**	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	6.9	11.9									
1.0	6.9	11.9									
1.4	6.9	11.9									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

NPN 5TH#1 443096 NORTH PELICAN RESERVOIR - Fifth Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 25, 2000	**8:40**	**3.8**	**2.0**	**0.9**	**62**	**1.8** (1)	**39**	**42**	**57**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.9	5.8									
1.0	20.7	5.6									
2.0	19.8	3.9									
2.8	19.2	3.2									
3.3	19.1	3.0									
3.7	19.1	2.6									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 28, 2000	**10:40**	**4.6**	**2.0**	**0.7**	**65**	**22.0**	**58**	**47**	**58**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.2	7.2									
1.0	22.2	7.2									
2.0	21.9	6.3									
3.0	20.6	3.3									
3.6	20.1	1.8									
4.1	19.8	0.1									
4.5	19.2	0.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 11, 2000	**14:10**	**4.4**	**1.0**	**0.9**	**62**	**6.7** (1)	**49**	**44**	**57**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	8.8	9.8									
1.0	8.8	9.8									
2.0	8.5	9.7									
3.0	8.5	9.7									
4.0	8.3	9.5									
4.3	8.3	9.4									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

NPN MOEN#1 443047 NORTH PELICAN RESERVOIR - Moen Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 19, 2000	**14:40**	**3.2**	**2.0**	**1.4**	**56**	**1.4**(1)	**37**	**30**	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.0	8.7									
1.0	19.2	8.6									
2.2	19.0	8.4									
2.7	18.9	8.2									
3.1	18.9	8.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 25, 2000	**9:30**	**3.2**	**2.0**	**0.7**	**66**	**0.5**(1)	**30**	**73**	**61**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.8	5.6									
1.0	20.8	5.6									
2.2	20.4	5.6									
2.7	20.0	5.3									
3.1	19.9	3.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 28, 2000	**9:40**	**3.4**	**2.0**	**0.7**	**66**	**20.0**	**57**	**50**	**58**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.0	7.2									
1.0	22.0	7.2									
2.0	21.9	7.1									
2.4	21.8	7.0									
2.9	20.2	5.1									
3.3	20.0	4.0									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 11, 2000	**15:15**	**3.3**	**1.0**	**0.8**	**63**	**4.4**(1)	**46**	**50**	**58**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	9.0	10.5									
1.0	9.0	10.5									
2.0	9.0	10.5									
3.0	9.0	10.4									
3.2	9.0	10.4									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site	STORET	Description
PCL #1	**443237**	**PICKEREL RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 27, 2000	**9:45**	**4.9**	**2.0**	**2.5**	**47**	**9.0**	**51**	**42** (2)	**57**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.0	8.3									
1.0	20.0	8.3									
2.0	20.0	8.2									
3.0	19.9	8.1									
3.9	19.8	7.5									
4.5	19.2	3.9									
4.8	19.0	2.3									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 27, 2000	**11:16**	**4.7**	**3.0**	**1.3**	**56**	**18.0**	**57**	**43**	**57**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.5	9.4									
1.0	21.1	9.2									
2.0	21.0	8.7									
3.0	21.0	8.5									
3.7	21.0	8.5									
4.2	21.0	8.5									
4.6	21.0	7.6									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 24, 2000	**9:50**	**5.0**	**4.0**	**0.5**	**71**	**32.0**	**61**	**46** (2)	**58**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.8	13.2									
1.0	21.5	12.8									
2.0	21.0	9.0									
3.0	20.7	7.6									
4.0	20.6	6.6									
4.5	20.5	5.9									
4.9	20.5	4.0									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 12, 2000	**11:55**	**5.3**	**4.0**	**3.4**	**42**	**4.0**	**45**	**34**	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	9.6	9.4									
1.0	9.6	9.4									
2.0	9.3	9.4									
3.0	9.1	9.4									
4.0	9.1	9.4									
5.0	9.1	9.1									
5.2	9.1	9.1									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

RAI #1 **443394** **RAINBOW RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 7, 2000	**13:15**	**6.8**	**5.0**	**2.7**	**46**	**2.6** (1)	**42**	**27** (2)	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	17.1	8.7	6.7	15.2	6.3						
1.0	17.0	8.7									
2.0	17.0	8.7									
3.0	16.9	8.5									
4.0	16.2	7.8									
5.0	15.8	6.8									
5.8	15.5	6.7									
6.3	15.3	6.5									

Jul 24, 2000	**16:46**	**8.2**	**7.0**	**1.0**	**60**	**4.0** (1)	**45**	**40**	**57**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.0	7.1	7.7	19.9	5.3						
1.0	21.0	7.0	8.1	19.9	5.3						
2.0	20.9	6.8									
3.0	20.7	6.6									
4.0	20.7	6.6									
5.0	19.9	5.4									
6.0	19.9	5.4									
7.2	19.9	5.3									

Aug 15, 2000	**7:50**	**7.9**	**6.0**	**1.1**	**59**	**7.0**	**50**	**42** (2)	**57**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.5	6.9	7.4	22.1	5.6						
1.0	22.5	6.9	7.8	22.1	5.7						
2.0	22.5	6.9									
3.0	22.4	6.8									
4.0	22.4	6.8									
5.0	22.3	6.7									
6.0	22.3	6.5									
6.9	22.1	5.8									

Oct 18, 2000	**16:00**	**6.9**	**2.0**	**1.6**	**53**	**8.0**	**51**	**28**	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	11.0	11.4									
1.0	10.9	11.4									
2.0	10.9	11.4									
3.0	10.8	11.4									
4.0	10.7	11.4									
5.0	10.5	11.2									
6.0	10.1	11.1									
6.8	10.1	11.1									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site	STORET	Description
RIC #1	**353193**	**RICE RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 15, 2000	**10:20**	**4.6**	**3.0**	**1.9**	**51**	**7.0**	**50**	**29** (2)	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	19.8	7.7									
1.0	19.8	7.7									
2.0	19.8	7.7									
3.0	19.7	7.7									
3.6	19.6	7.6									
4.1	19.5	7.6									
4.5	19.5	7.6									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 24, 2000	**12:50**	**5.6**	**4.0**	**1.3**	**56**	**8.0**	**51**	**36**	**56**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.7	9.2									
1.0	21.3	9.2									
2.0	20.3	8.2									
3.0	20.1	5.9									
4.0	19.8	6.2									
4.6	19.6	6.4									
5.1	19.3	6.4									
5.5	19.2	6.4									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 15, 2000	**16:50**	**5.4**	**4.0**	**0.8**	**63**	**13.0**	**54**	**43** (2)	**57**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	23.9	7.6									
1.0	23.9	7.6									
2.0	23.9	7.5									
3.0	23.8	7.5									
4.0	23.8	7.5									
4.4	23.7	7.2									
4.9	23.6	6.8									
5.3	23.5	7.0									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 17, 2000	**14:10**	**5.0**	**2.0**	**1.6**	**53**	**6.0**	**48**	**37** (2)	**56**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	11.3	10.2									
1.0	11.0	10.0									
2.0	10.9	9.8									
3.0	10.9	9.7									
4.0	10.9	9.7									
4.9	10.9	9.7									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site	STORET	Description
RIC DEER#1	**353094**	**RICE RESERVOIR - Deer Lake at Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 27, 2000	**16:20**	**18.1**	**4.0**	**4.7**	**38**	**2.0**	**40**	**15** (3)	**49**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.0	9.0	8.0	7.3	6.7	16.0	5.8	0.5			
1.0	20.9	9.0	9.0	6.8	5.6	17.1	5.8	0.2			
2.0	20.8	9.0	10.0	6.5	4.3	17.6	5.8	0.1			
3.0	20.8	9.0	11.0	6.0	2.8	18.0	5.8	0.1			
4.0	19.2	8.9	12.0	5.8	2.1						
5.0	17.3	9.2	13.0	5.8	1.7						
6.0	13.0	11.2	14.0	5.8	1.1						
7.0	9.2	10.8	15.0	5.8	0.8						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 24, 2000	**14:03**	**18.8**	**4.0**	**2.9**	**45**	**1.8** (1)	**39**	**14**	**49**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.3	8.6	8.0	8.5	5.3	16.0	6.0	0.1			
1.0	22.3	8.6	9.0	7.3	3.1	17.0	6.1	0.1			
2.0	22.1	8.6	10.0	6.9	1.8	17.8	6.1	0.1			
3.0	21.1	8.4	11.0	6.5	0.7	18.7	6.1	0.1			
4.0	21.0	8.4	12.0	6.2	0.2						
5.0	19.0	8.2	13.0	6.1	0.1						
6.0	15.9	9.7	14.0	6.0	0.1						
7.0	10.3	8.5	15.0	6.0	0.1						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 15, 2000	**17:30**	**18.0**	**4.0**	**3.4**	**42**	**1.0** (1)	**35**	**12** (2)	**47**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	24.3	7.7	8.0	8.6	3.4	17.0	6.0	0.1			
1.0	24.3	7.8	9.0	7.5	1.0	17.5	6.1	0.1			
2.0	24.3	7.8	10.0	7.0	0.1	17.9	6.5	0.1			
3.0	24.2	7.8	12.0	6.3	0.1						
4.0	23.8	7.7	13.0	6.2	0.1						
5.0	19.0	7.6	14.0	6.1	0.1						
6.0	13.2	7.5	15.0	6.1	0.1						
7.0	10.0	5.0	16.0	6.0	0.1						

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

RIC LRC2.3 443455 RICE RESERVOIR - Little Rice Creek Arm of the Reservoir

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 15, 2000	**9:50**	**4.5**	**3.0**	**3.2**	**43**	**4.0**	**45**	**28** (2)	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	19.9	7.7									
1.0	19.8	7.7									
2.0	19.8	7.6									
3.0	19.8	7.4									
3.5	19.6	7.4									
4.0	19.6	7.3									
4.4	19.5	7.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 24, 2000	**13:34**	**5.5**	**2.0**	**1.2**	**57**	**28.0**	**60**	**43**	**57**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.4	9.9									
1.0	22.3	9.8									
2.0	22.1	9.7									
3.0	22.0	9.4									
4.0	20.9	5.8									
4.5	20.8	5.0									
5.0	20.7	4.1									
5.4	20.6	3.8									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 15, 2000	**15:35**	**4.5**	**3.0**	**0.9**	**62**	**20.0**	**57**	**53** (2)	**59**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	24.0	8.4									
1.0	24.0	8.4									
2.0	23.9	8.1									
3.0	23.7	7.8									
3.5	23.0	5.8									
4.0	22.7	4.7									
4.4	22.6	4.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 17, 2000	**13:30**	**4.6**	**2.0**	**1.6**	**53**	**10.0**	**52**	**47** (2)	**58**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	11.6	10.1									
1.0	11.3	10.1									
2.0	11.0	9.7									
3.0	11.0	9.7									
4.0	11.0	9.7									
4.5	11.0	9.4									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

SCP CHN#1 443070 SUGAR CAMP RESERVOIR - Chain Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 19, 2000	**16:10**	**5.4**	**4.4**	**1.5**	**55**	**2.0** (1)	**40**	**28**	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	20.7	8.8									
2.0	18.8	8.3									
3.0	17.9	6.9									
4.0	17.2	5.2									
4.4	16.9	4.7									
4.9	15.0	0.1									
5.3	14.2	0.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 13, 2000	**11:00**	**5.5**	**4.0**	**0.9**	**62**	**4.9** (1)	**47**	**27**	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.8	7.8									
1.0	22.5	7.8									
2.0	20.8	4.5									
3.0	19.2	3.8									
4.0	18.1	0.5									
4.5	17.8	0.1									
5.0	17.2	0.1									
5.4	16.4	0.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 8, 2000	**9:00**	**5.6**	**3.0**	**1.0**	**60**	**2.8** (1)	**43**	**35** (2)	**56**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.6	6.7									
1.0	21.5	6.8									
2.0	21.5	6.7									
3.0	21.2	6.5									
4.0	19.0	0.1									
4.6	17.5	0.1									
5.1	17.0	0.1									
5.5	17.0	0.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 12, 2000	**10:40**	**5.2**	**1.0**	**0.9**	**62**	**5.0** (1)	**47**	**81**	**62**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	9.0	9.2									
1.0	9.0	9.2									
2.0	9.0	9.1									
3.0	9.0	9.1									
4.0	9.0	9.0									
5.0	9.0	8.3									
5.1	9.0	8.3									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

SCP DAM#1 443086 SUGAR CAMP RESERVOIR - Dam Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 19, 2000	**17:50**	**9.0**	**6.0**	**2.1**	**49**	**5.0**	**47**	**22**	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	19.2	9.2	8.5	13.6	0.7						
2.0	19.2	9.2	8.9	12.8	0.1						
3.0	19.0	9.2									
4.0	18.9	9.1									
5.0	17.9	8.5									
6.0	17.8	8.1									
7.0	14.9	2.7									
8.0	14.0	1.6									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 13, 2000	**8:50**	**9.1**	**6.0**	**2.4**	**48**	**6.0**	**48**	**18**	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.7	8.4	8.1	16.2	0.1						
1.0	22.5	8.4	8.6	15.5	0.1						
2.0	22.1	8.3	9.0	14.8	0.1						
3.0	21.5	6.8									
4.0	20.2	5.7									
5.0	19.7	4.3									
6.0	18.9	2.7									
7.0	17.9	1.0									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 8, 2000	**11:00**	**9.5**	**5.0**	**1.6**	**53**	**2.8** (1)	**43**	**22** (2)	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.7	6.9	8.0	15.1	0.1						
1.0	21.6	6.9	8.5	14.4	0.1						
2.0	21.6	6.9	9.0	14.1	0.1						
3.0	21.5	6.8	9.4	14.1	0.1						
4.0	21.5	6.8									
5.0	21.0	5.3									
6.0	19.5	0.8									
7.0	17.7	0.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 12, 2000	**8:50**	**9.3**	**2.0**	**1.3**	**56**	**15.0**	**55**	**32**	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.1	10.5	8.0	10.0	10.2						
1.0	10.1	10.5	9.0	10.0	10.0						
2.0	10.1	10.4	9.2	10.0	9.6						
3.0	10.1	10.4									
4.0	10.1	10.4									
5.0	10.1	10.4									
6.0	10.1	10.3									
7.0	10.0	10.3									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

SCP SND#1 443248 SUGAR CAMP RESERVOIR - Sand Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 19, 2000	**17:15**	**5.8**	**4.0**	**1.9**	**51**	**9.0**	**51**	**26**	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	19.2	8.8									
1.0	19.2	8.8									
2.0	19.0	8.7									
3.0	18.8	8.6									
4.0	18.5	8.4									
4.8	18.2	7.6									
5.3	18.2	7.5									
5.7	18.2	6.8									

Jul 13, 2000	**9:51**	**7.4**	**3.0**	**1.6**	**53**	**7.0**	**50**	**23**	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.5	7.4	6.9	19.6	0.4						
1.0	22.4	7.4	7.3	19.6	0.4						
2.0	21.9	6.8									
3.0	21.6	6.3									
4.0	20.6	4.3									
5.0	20.0	2.9									
6.0	19.9	1.7									
6.4	19.7	0.7									

Aug 8, 2000	**9:58**	**7.0**	**4.0**	**1.0**	**60**	**4.7** (1)	**46**	**31** (2)	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.0	6.8	6.9	20.6	1.4						
1.0	22.0	6.8									
2.0	22.0	6.8									
3.0	21.9	6.8									
4.0	21.8	6.7									
5.0	20.8	2.3									
6.0	20.8	1.9									
6.5	20.7	1.7									

Oct 12, 2000	**9:40**	**7.3**	**2.0**	**1.3**	**56**	**8.0**	**51**	**30**	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	9.4	10.3	7.2	9.0	8.8						
1.0	9.4	10.3									
2.0	9.3	10.3									
3.0	9.2	10.2									
4.0	9.1	10.1									
5.0	9.0	9.8									
6.0	9.0	9.4									
7.0	9.0	8.9									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

SMI #1 **443253** **SEVEN MILE RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 7, 2000	**10:50**	**13.2**	**4.0**	**3.6**	**42**	**1.2** (1)	**36**	**17** (2)	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	17.3	9.7	8.0	7.8	7.0						
1.0	17.0	9.8	9.0	7.0	6.8						
2.0	16.0	9.8	10.0	6.5	6.3						
3.0	15.5	9.7	11.0	6.2	5.2						
4.0	15.0	9.4	12.2	6.0	3.5						
5.0	13.0	8.6	12.7	6.0	2.8						
6.0	11.8	8.3	13.1	6.0	1.0						
7.0	10.2	8.2									

Jul 12, 2000	**15:40**	**13.1**	**4.0**	**2.6**	**46**	**5.0**	**47**	**12**	**47**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.5	8.1	8.0	9.5	2.7						
1.0	21.1	8.0	9.0	8.8	2.1						
2.0	21.0	8.0	10.0	8.0	1.6						
3.0	20.2	7.5	11.0	7.8	1.7						
4.0	19.8	7.2	12.1	7.2	0.7						
5.0	18.8	6.8	12.6	7.0	0.4						
6.0	15.7	4.9	13.0	6.9	0.2						
7.0	12.1	3.6									

Aug 7, 2000	**16:50**	**13.6**	**4.0**	**2.5**	**47**	**3.0**	**43**	**14** (2)	**49**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.1	8.4	8.0	11.0	0.5						
1.0	22.1	8.4	9.0	9.2	0.1						
2.0	22.1	8.4	10.0	8.2	0.1						
3.0	22.0	8.4	11.0	7.8	0.1						
4.0	21.8	8.3	12.0	7.2	0.1						
5.0	20.0	6.7	12.6	7.2	0.1						
6.0	17.0	1.9	13.1	7.2	0.1						
7.0	13.8	1.2	13.5	8.0	0.1						

Oct 11, 2000	**11:50**	**13.2**	**2.0**	**1.5**	**54**	**3.0** (1)	**43**	**18**	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.9	8.9	8.0	10.2	8.2						
1.0	10.9	8.9	9.0	10.2	8.2						
2.0	10.7	8.8	11.0	10.0	8.2						
3.0	10.5	8.7	12.0	9.9	7.8						
4.0	10.5	8.5	13.0	9.9	7.8						
5.0	10.5	8.5	13.1	9.9	7.6						
6.0	10.5	8.5									
7.0	10.3	8.4									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site	STORET	Description
SPD #2	**353092**	**SPIRIT RESERVOIR - Site #2Spirit Reservoir alternate site**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 15, 2000	**8:35**	**5.6**	**4.0**	**1.4**	**56**	**11.0**	**53**	**36** (2)	**56**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	19.1	7.2									
1.0	19.1	7.2									
2.0	19.1	7.2									
3.0	19.1	7.1									
4.0	19.0	7.1									
4.6	19.0	7.0									
5.1	18.5	6.2									
5.5	16.2	2.8									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 24, 2000	**10:02**	**7.7**	**6.0**	**0.7**	**66**	**6.1** (1)	**48**	**76**	**62**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.9	7.2	7.2	18.1	0.1						
1.0	22.2	6.7	7.6	17.4	0.1						
2.0	21.2	5.6									
3.0	21.1	5.1									
4.0	20.9	4.3									
5.0	20.9	3.9									
6.0	20.7	2.7									
6.7	19.9	0.2									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 14, 2000	**17:40**	**6.0**	**5.0**	**0.9**	**62**	**6.0**	**48**	**81** (2)	**62**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	23.8	6.4									
2.0	23.7	6.3									
3.0	23.2	6.1									
4.0	22.4	3.5									
5.0	22.0	2.2									
5.5	22.0	2.2									
5.9	22.0	1.5									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 17, 2000	**12:05**	**4.8**	**1.0**	**1.0**	**60**	**9.0**	**51**	**73** (2)	**61**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	11.9	9.9									
1.0	11.8	9.7									
2.0	11.2	9.4									
3.0	11.2	9.3									
4.0	11.2	9.3									
4.7	11.2	9.3									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

SPN #1 **443140** **SOUTH PELICAN RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 19, 2000	**12:15**	**12.6**	**9.2**	**2.3**	**48**	**12.0**	**54**	**25**	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	19.9	8.7	8.0	18.2	8.2						
1.0	18.8	9.0	9.0	18.2	8.1						
2.0	18.4	8.7	10.0	18.2	8.1						
3.0	18.3	8.3	11.0	18.2	8.2						
4.0	18.2	7.9	11.6	18.2	8.1						
5.0	18.3	8.1	12.1	18.1	7.5						
6.0	18.2	8.0	12.5	18.1	6.4						
7.0	18.2	8.1									

Jul 25, 2000	**10:56**	**11.8**	**9.2**	**1.2**	**57**	**6.0**	**48**	**33**	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.8	8.0	9.0	19.8	3.4						
1.0	20.8	8.0	10.0	19.7	2.9						
2.0	20.7	7.9	10.8	19.6	2.7						
3.0	20.7	7.8	11.3	19.5	2.5						
4.0	20.6	7.8	11.7	19.3	0.1						
6.0	20.1	6.4									
7.0	19.9	5.4									
8.0	19.8	3.7									

Aug 28, 2000	**12:05**	**11.8**	**9.2**	**1.9**	**51**	**14.0**	**55**	**32**	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.7	8.2	8.0	21.1	4.7						
1.0	21.7	8.2	9.0	20.8	2.6						
2.0	21.6	8.2	10.0	20.5	2.1						
3.0	21.6	8.2	10.8	20.3	1.3						
4.0	21.5	8.1	11.3	20.2	0.9						
5.0	21.5	7.9	11.7	20.2	0.1						
6.0	21.3	7.3									
7.0	21.2	6.7									

Oct 11, 2000	**17:00**	**12.3**	**3.0**	**2.1**	**49**	**5.0**	**47**	**29**	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	9.2	10.7	8.0	9.0	10.4						
1.0	9.2	10.7	9.0	9.0	10.4						
2.0	9.2	10.7	10.0	9.0	10.4						
3.0	9.1	10.7	11.0	9.0	10.4						
4.0	9.1	10.6	12.0	8.9	10.1						
5.0	9.1	10.6	12.2	8.9	10.1						
6.0	9.1	10.6									
7.0	9.0	10.5									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site	STORET	Description
SQL #1	**443268**	**SQUIRREL RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 21, 2000	**9:45**	**12.2**	**8.0**	**3.5**	**42**	**2.1** (1)	**40**	**21**	**52**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	18.6	8.9	8.0	17.9	7.1						
1.0	18.5	8.9	9.0	16.8	3.9						
2.0	18.5	8.8	10.0	16.1	1.8						
3.0	18.5	8.8	11.2	15.1	1.2						
4.0	18.5	8.8	11.7	15.0	0.7						
5.0	18.5	8.7	12.1	14.9	0.4						
6.0	18.3	8.6									
7.0	18.2	8.4									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 26, 2000	**9:40**	**13.2**	**9.0**	**2.4**	**48**	**4.0**	**45**	**24**	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.2	7.6	8.0	20.9	7.2						
1.0	21.2	7.6	9.0	20.8	6.9						
2.0	21.2	7.6	10.0	19.2	0.4						
3.0	21.2	7.6	11.0	19.2	0.3						
4.0	21.1	7.6	12.2	19.1	0.2						
5.0	21.0	7.5	12.7	19.0	0.2						
6.0	21.0	7.3	13.1	18.8	0.1						
7.0	21.0	7.2									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 24, 2000	**11:30**	**13.0**	**2.0**	**2.2**	**49**	**23.0**	**59**	**28** (2)	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.3	9.8	8.0	21.0	4.7						
1.0	22.1	9.7	9.0	20.9	3.9						
2.0	21.9	9.4	10.0	20.8	3.2						
3.0	21.5	8.5	11.0	19.9	0.1						
4.0	21.1	7.2	12.0	19.1	0.1						
5.0	21.0	6.1	12.5	19.0	0.1						
6.0	21.0	5.7	12.9	19.1	0.1						
7.0	21.0	5.5									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 18, 2000	**12:25**	**13.8**	**3.0**	**3.0**	**44**	**9.0**	**51**	**33**	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	11.9	10.7	8.0	11.2	10.0						
1.0	11.9	10.7	9.0	11.2	10.0						
2.0	11.8	10.7	10.0	11.1	10.0						
3.0	11.5	10.4	11.0	11.1	10.0						
4.0	11.4	10.1	12.0	11.1	10.0						
5.0	11.3	10.0	13.0	11.1	9.7						
6.0	11.3	10.0	13.7	11.1	9.5						
7.0	11.3	10.0									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site STORET Description

TWN NO#1 **643140** **TWIN LAKES RESERVOIR - North Twin Lake at Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 6, 2000	**13:10**	**17.7**	**7.0**	**5.0**	**37**	**2.0** (1)	**40**	**17** (2)	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	16.2	10.1	8.0	14.8	9.7	16.0	12.2	2.2			
1.0	16.0	10.1	9.0	14.2	9.4	16.7	12.2	1.8			
2.0	15.9	10.1	10.0	13.5	6.5	17.2	12.2	1.4			
3.0	15.8	10.0	11.0	13.0	5.2	17.6	12.2	1.2			
4.0	15.8	10.1	12.0	12.8	4.5						
5.0	15.8	10.1	13.0	12.8	3.8						
6.0	15.5	10.0	14.0	12.2	2.2						
7.0	15.4	10.0	15.0	12.2	2.2						

Jul 7, 2000	**12:50**	**18.1**	**9.0**	**3.5**	**42**	**11.0**	**53**	**17**	**50**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.1	9.1	8.0	18.0	7.0	16.0	15.2	0.3			
1.0	20.0	9.1	9.0	18.0	6.6	17.1	15.2	0.3			
2.0	20.0	9.1	10.0	17.0	4.1	17.6	15.2	0.2			
3.0	19.8	9.1	11.0	16.7	2.9	18.0	15.2	0.2			
4.0	19.6	9.1	12.0	16.2	1.8						
5.0	19.2	9.0	13.0	16.0	1.5						
6.0	19.0	8.9	14.0	15.5	0.8						
7.0	18.4	7.9	15.0	15.3	0.5						

Aug 2, 2000	**11:07**	**18.6**	**4.0**	**3.3**	**43**	**5.0**	**47**	**20**	**51**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	22.6	8.8	8.0	19.9	6.2	16.0	15.3	0.1			
1.0	22.7	8.9	9.0	19.7	5.3	17.0	15.2	0.1			
2.0	22.6	8.8	10.0	19.5	4.9	17.6	15.2	0.1			
3.0	22.5	8.8	11.0	19.1	3.8	18.1	15.2	0.1			
4.0	22.4	8.8	12.0	18.0	0.1	18.5	15.2	0.1			
5.0	20.9	8.3	13.0	15.9	0.1						
6.0	20.3	7.8	14.0	15.8	0.1						
7.0	20.1	7.5	15.0	15.6	0.1						

Oct 10, 2000	**11:35**	**18.8**	**3.0**	**2.8**	**45**	**5.0**	**47**	**35** (2)	**56**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	11.7	9.6	8.0	11.5	9.6	16.0	11.3	9.0			
1.0	11.7	9.6	9.0	11.5	9.5	17.0	11.3	8.8			
2.0	11.6	9.6	10.0	11.5	9.5	18.0	11.3	8.3			
3.0	11.6	9.6	11.0	11.5	9.5	18.7	11.3	8.3			
4.0	11.5	9.6	12.0	11.5	9.5						
5.0	11.5	9.6	13.0	11.5	9.5						
6.0	11.5	9.6	14.0	11.5	9.5						
7.0	11.5	9.6	15.0	11.3	9.4						

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site STORET Description

TWN SO#1 643106 TWIN LAKES RESERVOIR - South Twin Lake at Maximum Depth

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 6, 2000	**14:00**	**12.2**	**7.0**	**6.9**	**32**	**1.0** (1)	**35**	**33** (2)	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	17.0	9.8	8.0	12.9	7.8						
1.0	16.9	9.8	9.0	10.5	4.3						
2.0	16.8	9.8	10.0	8.1	0.5						
3.0	16.2	9.8	11.2	8.0	0.1						
4.0	16.2	9.8	11.7	8.0	0.1						
5.0	15.5	9.6	12.1	8.0	0.1						
6.0	15.0	9.4									
7.0	14.2	8.7									

Jul 7, 2000	**13:40**	**11.8**	**5.0**	**4.3**	**39**	**4.0**	**45**	**12**	**47**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.8	8.9	8.0	16.5	5.2						
1.0	20.8	8.9	9.0	13.0	0.1						
2.0	20.8	8.9	10.0	11.5	0.1						
3.0	20.5	8.9	10.8	10.1	0.1						
4.0	20.5	8.9	11.3	9.8	0.1						
5.0	20.3	8.8	11.7	9.2	0.1						
6.0	18.8	8.2									
7.0	18.0	7.1									

Aug 2, 2000	**12:00**	**12.3**	**4.0**	**4.7**	**38**	**1.8** (1)	**39**	**18**	**51**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	23.0	8.4	8.0	17.9	2.4						
1.0	23.0	8.4	9.0	13.1	0.1						
2.0	23.0	8.4	10.0	10.6	0.1						
3.0	23.0	8.4	11.0	10.3	0.1						
4.0	22.9	8.4	11.3	10.3	0.1						
5.0	21.0	8.2	11.8	10.3	0.1						
6.0	20.7	7.7	12.2	10.2	0.1						
7.0	19.7	5.8									

Oct 10, 2000	**12:15**	**12.3**	**4.0**	**3.3**	**43**	**7.0**	**50**	**23** (2)	**52**		

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.6	9.7	8.0	10.1	9.5						
1.0	10.6	9.7	9.0	10.1	9.5						
2.0	10.5	9.7	10.0	10.0	9.5						
3.0	10.4	9.6	11.0	10.0	9.4						
4.0	10.3	9.5	12.0	10.0	9.2						
5.0	10.2	9.5	12.2	10.0	9.2						
6.0	10.2	9.5									
7.0	10.1	9.5									

(1) Low Absorbance result approx (2) Holding time exceeded (3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample (5) Sample rec'd with ice melted (6) Instrument Error result approx

Site	STORET	Description
WOW #1	**443396**	**WILLOW RESERVOIR - Maximum Depth**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 13, 2000	**12:00**	**6.1**	**4.0**	**2.1**	**49**	**7.0**	**50**	**24** (2)	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.2	8.6									
1.0	20.2	8.6									
2.0	20.2	8.6									
3.0	20.0	8.4									
4.0	19.8	8.0									
5.1	18.6	5.3									
5.6	18.0	3.1									
6.0	17.6	2.3									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 25, 2000	**13:30**	**8.1**	**7.0**	**2.0**	**50**	**7.0**	**50**	**42**	**57**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.4	8.0	7.6	20.1	4.4						
1.0	21.4	8.0	8.0	20.0	4.1						
2.0	21.3	7.9									
3.0	21.2	7.8									
4.0	21.1	7.7									
5.0	21.1	7.6									
6.0	20.8	6.8									
7.1	20.2	4.8									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 15, 2000	**10:50**	**8.0**	**7.0**	**1.4**	**55**	**6.0**	**48**	**28** (2)	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	23.0	7.5	7.5	21.7	3.5						
1.0	23.0	7.5	7.9	21.2	0.7						
2.0	23.0	7.4									
3.0	23.0	7.4									
4.0	22.8	7.2									
5.0	22.8	7.1									
6.0	22.2	5.4									
7.0	22.0	4.8									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 18, 2000	**8:30**	**6.8**	**2.0**	**1.5**	**54**	**5.5** (1)	**48**	**27**	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.4	11.0									
1.0	10.4	11.0									
2.0	10.4	11.0									
3.0	10.4	11.0									
4.0	10.4	11.0									
5.0	10.3	11.0									
6.0	10.3	11.0									
6.7	10.3	11.0									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site	STORET	Description
WOW #2	**443397**	**WILLOW RESERVOIR - Site #2Willow River Arm of the Reservoir**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 13, 2000	**12:50**	**5.6**	**4.0**	**2.1**	**49**	**5.0**	**47**	**24** (2)	**53**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.8	8.4									
1.0	20.8	8.4									
2.0	20.1	8.4									
3.0	19.5	7.8									
4.0	19.0	7.0									
4.6	17.8	4.2									
5.1	16.8	0.9									
5.5	16.2	0.7									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 25, 2000	**14:53**	**6.8**	**5.0**	**1.2**	**57**	**5.3** (1)	**47**	**39**	**57**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.2	6.8	6.7	19.7	2.8						
1.0	21.2	6.7									
2.0	21.1	6.5									
3.0	20.4	5.3									
4.0	20.2	4.9									
5.0	19.9	4.2									
5.8	19.8	3.2									
6.3	19.8	2.8									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 15, 2000	**11:00**	**6.5**	**5.0**	**1.1**	**59**	**6.0**	**48**	**29** (2)	**54**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	23.0	6.7	6.4	21.3	1.6						
1.0	23.0	6.5									
2.0	22.9	6.5									
3.0	22.9	6.3									
4.0	22.9	6.3									
5.0	22.6	6.0									
5.5	21.9	3.2									
6.0	21.4	1.9									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 18, 2000	**9:15**	**5.4**	**2.0**	**1.4**	**55**	**7.0**	**50**	**34**	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.8	10.9									
1.0	10.8	10.9									
2.0	10.8	10.9									
3.0	10.7	10.8									
4.0	10.4	10.4									
5.0	10.4	10.4									
5.3	10.4	10.4									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx

Site	STORET	Description
WOW #3	**443398**	**WILLOW RESERVOIR - Tomahawk River Arm of the Reservoir**

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jun 13, 2000	**13:25**	**5.6**	**4.0**	**1.8**	**52**	**6.0**	**48**	**33** (2)	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	21.3	8.3									
1.0	21.2	8.2									
2.0	21.1	8.3									
3.0	21.0	8.2									
4.0	20.0	6.3									
4.6	19.8	3.9									
5.1	19.2	1.8									
5.5	19.2	1.6									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Jul 25, 2000	**14:20**	**6.4**	**5.0**	**1.0**	**60**	**9.0**	**51**	**48**	**58**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	20.7	6.1	6.3	18.8	1.6						
1.0	20.7	6.1									
2.0	20.6	6.1									
3.0	20.6	6.1									
4.0	20.5	6.1									
5.0	19.2	2.7									
5.4	19.1	2.6									
5.9	19.0	2.1									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Aug 15, 2000	**12:25**	**4.9**	**4.0**	**0.8**	**63**	**11.0**	**53**	**47** (2)	**58**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	23.1	7.3									
1.0	23.0	7.3									
2.0	23.0	7.2									
3.0	23.0	7.1									
3.9	22.9	7.0									
4.4	22.9	6.8									
4.8	22.8	6.7									

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
Oct 18, 2000	**10:00**	**5.1**	**2.0**	**1.4**	**55**	**11.0**	**53**	**32**	**55**

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
0.5	10.8	10.6									
1.0	10.8	10.6									
2.0	10.7	10.6									
3.0	10.7	10.6									
4.0	10.6	10.6									
5.0	10.6	10.5									

(1) Low Absorbance result approx
(2) Holding time exceeded
(3) Duplicate QC exceeded
(4) Lab Accident/Lost Sample
(5) Sample rec'd with ice melted
(6) Instrument Error result approx