

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 1 of 43

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 12, 2001	9:00	11.4	2.0	2.4	47	7.0	50	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	18.6	10.4	8.0	14.5	6.3						
	1.0	18.2	10.4	9.0	14.4	5.6						
	2.0	17.6	10.3	10.0	14.3	5.6						
	3.0	17.1	10.1	10.4	14.3	5.7						
	4.0	15.5	9.3	10.9	14.3	5.5						
	5.0	14.8	8.4	11.3	14.4	5.6						
	6.0	14.8	8.2									
	7.0	14.7	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			
Jul 4, 2001	13:30	12.1	2.0	3.7	41	2.5⁽¹⁾⁽⁵⁾	42	25⁽⁵⁾	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	20.7	7.9	8.0	16.3	0.1						
	1.0	20.7	7.9	9.0	16.3	0.1						
	2.0	20.7	7.9	10.0	16.1	0.1						
	3.0	20.7	7.9	11.1	16.1	0.1						
	4.0	20.6	7.9	11.6	16.1	0.1						
	5.0	20.6	7.9	12.0	16.1	0.1						
	6.0	20.6	7.8									
	7.0	20.1	7.4									

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 16, 2001	8:45	11.5	2.0	2.2	49	6.0⁽²⁾	48	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	21.8	7.0	8.0	19.0	0.1						
	1.0	21.8	6.9	9.0	18.4	0.1						
	2.0	21.8	6.7	10.0	18.0	0.1						
	3.0	21.7	6.8	10.5	18.0	0.1						
	4.0	21.6	6.8	11.0	18.0	0.1						
	5.0	21.5	6.7	11.4	18.0	0.1						
	6.0	21.3	6.4									
	7.0	19.9	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 17, 2001	11:40	12.8	2.0	2.2	49	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)
	1.0	10.7	9.2	9.0	10.1	8.9						
	2.0	10.5	9.2	10.0	10.1	8.9						
	3.0	10.4	9.2	11.0	10.1	8.9						
	4.0	10.4	9.2	11.8	10.1	8.7						
	5.0	10.4	9.2	12.3	10.1	8.2						
	6.0	10.2	8.9	12.7	10.1	7.3						
	7.0	10.2	8.9									
	8.0	10.1	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 2 of 43

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, 2001	10:00	4.6	2.0	4.2	39	1.9⁽¹⁾	40	33	55																																																																																					
<table border="1"> <thead> <tr> <th>Depth (m)</th> <th>Temp (° C)</th> <th>DO (mg/l)</th> <th>Depth (m)</th> <th>Temp (° C)</th> <th>DO (mg/l)</th> <th>Depth (m)</th> <th>Temp (° C)</th> <th>DO (mg/l)</th> <th>Depth (m)</th> <th>Temp (° C)</th> <th>DO (mg/l)</th> </tr> </thead> <tbody> <tr><td>0.5</td><td>14.9</td><td>9.4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1.0</td><td>14.9</td><td>9.4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2.0</td><td>14.7</td><td>9.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3.0</td><td>14.6</td><td>9.4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4.1</td><td>14.3</td><td>9.4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4.5</td><td>14.3</td><td>9.4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>											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	14.9	9.4										1.0	14.9	9.4										2.0	14.7	9.5										3.0	14.6	9.4										4.1	14.3	9.4										4.5	14.3	9.4									
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)																																																																																			
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Jul 3, 2001	14:30	4.9	2.0	2.9	45	2.9⁽¹⁾⁽⁵⁾	43	25⁽⁵⁾	53																																																																																																	
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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)																																																																																															
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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)																																																																																															
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Oct 11, 2001	15:05	4.8	2.0	3.6	42	10.0	52	18	51																																																																																					
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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)																																																																																			
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(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 3 of 43

Site: STORET Description: BUCKATAHPON RESERVOIR - Upper Buckatahpon at Maximum Depth
 BUK UP#1 643114

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, 2001	9:00	13.6	2.0	3.5	<u>42</u>	4.0	<u>45</u>	19	<u>51</u>	
		Depth (m)	Temp (°C)	DO (mg/l)	Depth (m)	Temp (°C)	DO (mg/l)	Depth (m)	Temp (°C)	DO (mg/l)
		0.5	15.2	8.6	8.0	13.9	6.3			
		1.0	15.1	8.7	9.0	12.6	4.4			
		2.0	15.0	8.6	10.0	10.9	0.1			
		3.0	14.8	8.6	11.0	10.0	0.1			
		4.0	14.7	8.5	12.0	9.6	0.1			
		5.0	14.3	8.1	12.6	9.1	0.1			
		6.0	14.1	7.7	13.1	9.0	0.1			
		7.0	14.0	6.9	13.5	9.0	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 3, 2001	14:00	14.6	2.0	3.5	<u>42</u>	2.6 ⁽¹⁾⁽⁵⁾	<u>42</u>	22 ⁽⁵⁾	<u>52</u>	
		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	9.0	8.0	12.8	0.1	14.5	11.0	0.1
		1.0	21.9	9.1	9.0	12.0	0.1			
		2.0	21.5	9.1	10.0	11.1	0.1			
		3.0	21.1	9.0	11.0	10.9	0.1			
		4.0	21.0	9.0	12.0	10.4	0.1			
		5.0	19.0	9.3	13.0	10.2	0.1			
		6.0	15.1	6.0	13.6	10.1	0.1			
		7.0	14.0	0.4	14.1	10.1	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, 2001	10:00	13.4	2.0	2.6	<u>46</u>	10.0 ⁽²⁾	<u>52</u>	31 ⁽²⁾	<u>55</u>	
		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	8.0	8.0	13.5	0.1			
		1.0	22.2	8.0	9.0	12.1	0.1			
		2.0	22.2	8.1	10.0	11.9	0.1			
		3.0	22.2	8.0	11.0	11.0	0.1			
		4.0	22.1	8.0	12.0	11.0	0.1			
		5.0	21.1	7.3	12.4	11.0	0.1			
		6.0	18.5	0.4	12.9	11.0	0.1			
		7.0	15.5	0.1	13.3	11.0	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 11, 2001	14:25	13.7	2.0	2.4	<u>47</u>	3.0	<u>43</u>	45	<u>58</u>	
		Depth (m)	Temp (°C)	DO (mg/l)	Depth (m)	Temp (°C)	DO (mg/l)	Depth (m)	Temp (°C)	DO (mg/l)
		1.0	12.0	8.5	9.0	12.0	8.4			
		2.0	12.0	8.4	10.0	12.0	8.2			
		3.0	12.0	8.4	11.0	11.8	8.0			
		4.0	12.0	8.4	12.0	11.8	7.7			
		5.0	12.0	8.4	12.7	11.8	7.5			
		6.0	12.0	8.4	13.2	11.8	7.5			
		7.0	12.0	8.4	13.6	11.8	6.2			
		8.0	12.0	8.4						

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

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Page 4 of 43

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 11, 2001	13:04	9.9	2.0	2.3	48	8.0	51	23	52	
		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	10.1	8.0	13.9	5.5			
		1.0	19.9	10.1	8.9	13.7	4.7			
		2.0	17.0	10.0	9.4	13.9	3.0			
		3.0	14.8	8.7	9.8	14.0	0.1			
		4.0	14.4	8.4						
		5.0	14.1	8.1						
		6.0	14.0	7.4						
		7.0	14.0	6.5						

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	
Jul 17, 2001	13:00	9.5	2.0	2.0	50	13.0	54	37	56	
		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	9.9	8.0	15.0	0.1			
		1.0	24.0	9.8	8.5	14.6	0.1			
		2.0	23.5	9.6	9.0	14.5	0.1			
		3.0	22.6	9.1	9.4	14.5	0.1			
		4.0	21.0	6.5						
		5.0	18.8	2.5						
		6.0	17.6	0.5						
		7.0	16.1	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 20, 2001	13:30	9.8	2.0	1.3	56	10.0⁽²⁾	52	30⁽²⁾	54	
		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	8.2	8.0	15.9	0.1			
		1.0	21.6	8.1	8.8	15.6	0.1			
		2.0	21.0	7.8	9.3	15.3	0.1			
		3.0	20.7	7.5	9.7	15.3	0.1			
		4.0	20.7	7.4						
		5.0	20.6	7.2						
		6.0	19.9	6.2						
		7.0	17.1	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 16, 2001	12:05	11.0	2.0	1.5	54	16.0	56	27	54	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	10.9	9.6	9.0	10.8	9.6			
		2.0	10.9	9.6	10.0	10.8	9.5			
		3.0	10.9	9.6	10.5	10.8	9.4			
		4.0	10.9	9.6	10.9	10.8	9.4			
		5.0	10.8	9.6						
		6.0	10.8	9.6						
		7.0	10.8	9.6						
		8.0	10.8	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 5 of 43

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 11, 2001	11:00	7.6	2.0	1.9	51	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	20.3	9.1	7.1	13.4	5.9						
1.0	19.1	8.8	7.5	13.8	0.6						
2.0	18.1	8.6									
3.0	15.3	7.9									
4.0	13.9	7.5									
5.0	13.7	7.0									
6.0	13.7	6.8									
6.6	13.5	6.5									

Jul 17, 2001	10:30	8.6	2.0	1.5	54	9.0	51	32	55
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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	9.2	7.6	18.4	1.0						
1.0	23.8	9.1	8.1	18.2	0.1						
2.0	23.6	9.0	8.5	18.2	0.1						
3.0	23.0	8.3									
4.0	21.2	6.3									
5.0	20.2	5.2									
6.0	19.5	3.5									
7.0	19.0	2.9									

Aug 20, 2001	10:30	7.5	2.0	1.0	60	9.0⁽²⁾	51	34⁽²⁾	55
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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	21.1	7.2	7.0	20.1	5.8						
1.0	20.8	7.0	7.4	20.1	5.8						
2.0	20.8	7.0									
3.0	20.7	6.9									
4.0	20.6	6.9									
5.0	20.6	6.9									
6.0	20.4	6.8									
6.5	20.2	6.2									

Oct 16, 2001	9:40	7.6	2.0	1.1	59	5.0	47	31	55
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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	9.9	9.6	7.5	9.9	9.5						
2.0	9.9	9.6									
3.0	9.9	9.6									
4.0	9.9	9.5									
5.0	9.9	9.5									
6.0	9.9	9.5									
6.6	9.9	9.5									
7.1	9.9	9.5									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 6 of 43

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 11, 2001	15:30	8.9	2.0	2.4	47	9.0	51	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	21.1	10.2	7.8	13.8	4.1						
1.0	20.7	10.2	8.4	13.7	3.2						
2.0	18.3	10.2	8.8	13.7	2.8						
3.0	14.9	8.8									
4.0	14.6	7.9									
5.0	14.2	7.6									
6.0	14.1	7.0									
7.0	14.0	5.9									

Jul 17, 2001	13:45	8.7	2.0	2.3	48	8.0	51	28	54
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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	24.5	9.6	7.7	13.9	0.1						
1.0	24.3	9.6	8.2	13.9	0.1						
2.0	23.9	9.6	8.6	13.8	0.1						
3.0	22.9	8.9									
4.0	20.2	3.8									
5.0	18.8	0.8									
6.0	16.2	0.1									
7.0	14.2	0.1									

Aug 20, 2001	14:15	8.5	2.0	1.6	53	13.0⁽²⁾	54	38⁽²⁾	56
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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	8.8	7.5	14.9	0.1						
1.0	21.6	8.6	8.0	14.9	0.1						
2.0	21.0	8.0	8.4	14.5	0.1						
3.0	21.0	7.6									
4.0	20.3	7.0									
5.0	20.0	3.9									
6.0	19.5	1.9									
7.0	15.0	0.1									

Oct 16, 2001	14:40	10.1	2.0	1.7	52	7.0	50	26	53
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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	10.6	9.6	9.1	10.5	9.6						
2.0	10.6	9.6	9.6	10.4	9.5						
3.0	10.6	9.6	10.0	10.4	9.5						
4.0	10.6	9.6									
5.0	10.5	9.6									
6.0	10.5	9.6									
7.0	10.5	9.6									
8.0	10.5	9.6									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 7 of 43

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 11, 2001	12:30	13.1	2.0	1.6	<u>53</u>	9.0	<u>51</u>	21	<u>52</u>

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	9.9	8.0	9.4	4.2						
1.0	20.8	9.9	9.0	8.3	3.2						
2.0	18.5	9.4	10.0	7.9	2.1						
3.0	14.8	8.5	11.0	7.8	1.4						
4.0	13.9	8.2	12.1	7.7	1.1						
5.0	13.5	8.1	12.6	7.7	0.9						
6.0	12.8	7.4	13.0	7.7	0.8						
7.0	11.3	6.0									

Jul 17, 2001	12:30	13.5	2.0	1.7	<u>52</u>	8.0	<u>51</u>	22	<u>52</u>
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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	24.4	9.3	8.0	10.2	1.4						
1.0	24.1	9.4	9.0	9.2	0.5						
2.0	23.5	9.0	10.0	8.6	0.1						
3.0	21.5	6.7	11.0	8.3	0.1						
4.0	20.0	6.0	12.0	8.2	0.1						
5.0	17.0	4.3	12.5	8.2	0.1						
6.0	13.6	2.7	13.0	8.4	0.1						
7.0	11.0	2.1	13.4	8.9	0.1						

Aug 20, 2001	11:15	13.0	2.0	1.6	<u>53</u>	8.0 ⁽²⁾	<u>51</u>	25 ⁽²⁾	<u>53</u>
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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	7.9	8.0	11.0	0.1						
1.0	20.7	7.8	9.0	9.7	0.1						
2.0	20.2	7.7	10.0	9.0	0.1						
3.0	20.2	7.6	11.0	8.9	0.1						
4.0	20.0	7.4	12.0	8.8	0.1						
5.0	19.5	7.0	12.5	8.7	0.1						
6.0	15.0	0.1	12.9	8.7	0.1						
7.0	12.7	0.1									

Oct 16, 2001	11:20	14.1	2.0	1.2	<u>57</u>	2.0 ⁽¹⁾	<u>40</u>	20	<u>51</u>
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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	11.1	8.2	9.0	10.8	8.2						
2.0	11.1	8.2	10.0	10.8	8.1						
3.0	11.1	8.2	11.0	10.8	8.1						
4.0	11.0	8.2	12.0	10.8	8.0						
5.0	11.0	8.2	13.1	10.7	7.9						
6.0	10.8	8.2	13.6	10.7	7.9						
7.0	11.8	8.2	14.0	10.6	7.9						
8.0	10.8	8.2									

(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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 8 of 43

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 11, 2001	14:52	9.7	2.0	2.7	46	6.0	48	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	20.7	10.3	8.0	13.2	6.0						
1.0	20.0	10.4	8.7	12.5	4.6						
2.0	15.7	9.4	9.2	12.0	1.0						
3.0	15.0	8.9	9.6	11.5	0.1						
4.0	14.4	8.7									
5.0	14.0	8.3									
6.0	14.0	7.8									
7.0	13.7	7.0									

Jul 17, 2001	14:05	11.6	2.0	2.1	49	11.0	53	26	53
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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	23.5	9.7	8.0	14.4	0.1						
1.0	23.4	9.7	9.0	13.8	0.1						
2.0	23.3	9.7	10.0	13.5	0.1						
3.0	23.0	9.5	10.6	14.0	0.1						
4.0	22.6	8.7	11.1	14.9	0.1						
5.0	20.0	5.4	11.5	15.0	0.1						
6.0	18.9	2.9									
7.0	17.1	1.1									

Aug 20, 2001	15:15	11.2	2.0	1.7	52	10.0⁽²⁾	52	27⁽²⁾	54
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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	8.6	8.0	15.5	0.1						
1.0	21.4	8.4	9.0	13.9	0.1						
2.0	21.0	8.1	10.2	13.2	0.1						
3.0	20.9	7.4	10.7	13.1	0.1						
4.0	20.8	6.8	11.1	13.0	0.1						
5.0	20.7	6.6									
6.0	20.1	5.2									
7.0	19.1	3.1									

Oct 16, 2001	13:05	12.2	2.0	1.8	52	9.0	51	22	52
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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	10.9	9.5	9.0	10.8	9.4						
2.0	10.9	9.5	10.0	10.8	9.4						
3.0	10.9	9.5	11.2	10.8	9.3						
4.0	10.9	9.5	11.7	10.8	9.3						
5.0	10.8	9.5	12.1	10.8	9.3						
6.0	10.8	9.5									
7.0	10.8	9.5									
8.0	10.8	9.4									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 9 of 43

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 11, 2001	14:00	7.3	2.0	1.7	52	4.0⁽¹⁾	45	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	22.5	9.4	6.8	8.8	0.1						
1.0	22.0	9.3	7.2	8.4	0.1						
2.0	17.0	8.4									
3.0	13.9	7.9									
4.0	13.1	6.7									
5.0	12.5	5.7									
6.0	10.3	1.0									
6.3	9.8	0.4									

Jul 17, 2001	14:30	7.8	2.0	1.4	55	4.0⁽¹⁾	45	24	53
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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	9.0	7.3	9.8	0.1						
1.0	24.3	8.9	7.7	9.8	0.1						
2.0	23.0	8.4									
3.0	20.6	6.7									
4.0	16.9	3.8									
5.0	13.1	0.7									
6.0	10.7	0.1									
6.8	9.8	0.1									

Aug 20, 2001	14:45	7.6	2.0	1.6	53	6.0⁽²⁾	48	35⁽²⁾	56
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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	9.0	7.1	10.1	0.1						
1.0	22.0	8.9	7.5	10.0	0.1						
2.0	20.5	8.4									
3.0	20.0	6.7									
4.0	20.0	3.8									
5.0	18.2	0.7									
6.0	14.0	0.1									
6.6	11.0	0.1									

Oct 16, 2001	13:45	8.4	2.0	1.0	60	3.0	43	26	53
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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	10.6	9.0	7.9	10.3	8.4						
2.0	10.6	9.0	8.3	10.3	8.4						
3.0	10.5	8.9									
4.0	10.5	8.9									
5.0	10.5	8.9									
6.0	10.3	8.9									
7.0	10.3	8.8									
7.4	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 10 of 43

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 11, 2001	11:26	18.5	2.0	1.6	53	7.0	50	25	53	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		0.5	21.1	9.5	8.0	11.0	4.5	16.0	9.0	1.3
		1.0	19.1	9.4	9.0	10.3	3.2	17.0	9.0	1.1
		2.0	17.0	8.7	10.0	9.9	2.8	17.5	9.0	0.8
		3.0	13.9	8.4	11.0	9.2	2.2	18.0	9.5	0.1
		4.0	14.1	8.1	12.0	9.1	2.0	18.4	9.9	0.1
		5.0	13.7	7.9	13.0	9.0	1.7			
		6.0	13.4	7.6	14.0	9.0	1.5			
		7.0	12.1	6.2	15.0	9.0	1.3			

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 17, 2001	11:00	18.1	2.0	1.8	52	9.0	51	30	54	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		0.5	23.9	9.2	8.0	11.7	0.9	16.0	10.5	0.1
		1.0	23.8	9.1	9.0	11.2	0.7	17.1	10.4	0.1
		2.0	23.2	8.9	10.0	11.1	0.5	17.6	10.4	0.1
		3.0	22.0	7.5	11.0	10.9	0.2	18.0	10.9	0.1
		4.0	20.5	6.3	12.0	10.7	0.1			
		5.0	18.3	5.0	13.0	10.6	0.1			
		6.0	16.3	3.2	14.0	10.6	0.1			
		7.0	12.2	1.2	15.0	10.5	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 20, 2001	11:00	17.8	2.0	1.6	53	9.0 ⁽²⁾	51	25 ⁽²⁾	53	
		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	7.7	8.0	12.0	0.1	16.0	10.9	0.1
		1.0	20.6	7.5	9.0	11.6	0.1	16.8	10.9	0.1
		2.0	20.3	7.4	10.0	11.2	0.1	17.3	10.9	0.1
		3.0	20.3	7.4	11.0	11.1	0.1	17.7	10.9	0.1
		4.0	20.3	7.2	12.0	11.0	0.1			
		5.0	20.0	6.8	13.0	10.9	0.1			
		6.0	17.7	1.8	14.0	10.9	0.1			
		7.0	14.5	0.1	15.0	10.9	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 16, 2001	10:30	17.0	2.0	1.3	56	6.0	48	27	54	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	11.0	8.7	9.0	10.9	8.3	16.5	9.9	8.3
		2.0	11.0	8.7	10.0	10.9	8.3	16.9	9.9	8.3
		3.0	11.0	8.7	11.0	10.9	8.3			
		4.0	11.0	8.7	12.0	10.9	8.3			
		5.0	11.0	8.7	13.0	10.8	8.3			
		6.0	11.0	8.6	14.0	10.6	8.3			
		7.0	10.9	8.6	15.0	10.4	8.3			
		8.0	10.9	8.4	16.0	9.9	8.3			

(1) Low Absorbance result approx
(4) Lab Accident/Lost Sample

(2) Holding time exceeded
(5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
(6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 11 of 43

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 11, 2001	9:45	10.6	2.0	3.5	42	3.3⁽⁶⁾	44	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	19.8	9.6	8.0	10.0	0.1						
1.0	19.7	9.6	9.0	7.5	0.1						
2.0	19.1	9.8	9.6	7.3	0.1						
3.0	17.0	10.2	10.1	7.2	0.1						
4.0	14.9	9.5	10.5	7.3	0.1						
5.0	14.1	8.5									
6.0	13.8	7.6									
7.0	12.5	4.0									

Jul 17, 2001	9:00	9.6	2.0	3.3	43	5.0	47	21	52
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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	23.7	9.3	8.0	9.4	0.1						
1.0	23.6	9.4	8.6	9.1	0.1						
2.0	23.2	9.3	9.1	9.0	0.2						
3.0	21.9	9.2	9.5	8.9	0.2						
4.0	19.7	6.1									
5.0	15.1	0.1									
6.0	12.2	0.1									
7.0	11.2	0.1									

Aug 20, 2001	9:45	9.5	2.0	3.8	41	5.0⁽²⁾	47	19⁽²⁾	51
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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	7.9	8.0	10.0	0.1						
1.0	20.7	7.8	8.5	9.5	0.1						
2.0	20.5	7.7	9.0	9.4	0.1						
3.0	20.5	7.6	9.4	9.3	0.1						
4.0	20.0	7.1									
5.0	18.1	1.7									
6.0	13.9	0.5									
7.0	10.9	0.1									

Oct 16, 2001	17:05	10.0	2.0	2.5	47	6.0	48	21	52
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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	10.9	8.7	9.0	10.9	8.6						
2.0	10.9	8.7	9.5	10.8	8.6						
3.0	10.9	8.7	9.9	10.8	8.6						
4.0	10.9	8.7									
5.0	10.9	8.7									
6.0	10.9	8.7									
7.0	10.9	8.7									
8.0	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 12 of 43

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 5, 2001	11:25	28.5	2.0	4.4	39	2.0⁽¹⁾	40	8	44			
	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	13.6	9.7	9.0	11.0	9.2	17.0	6.9	8.6	25.0	6.3	8.0
	1.0	13.4	9.7	10.0	9.0	9.2	18.0	6.7	8.5	26.0	6.3	7.9
	2.0	13.1	9.7	11.0	8.1	9.1	19.0	6.5	8.5	27.0	6.3	7.7
	3.0	13.0	9.7	12.0	7.9	9.0	20.0	6.4	8.3	27.5	6.3	7.5
	4.0	13.0	9.7	13.0	7.2	8.8	21.0	6.4	8.3	28.0	6.2	7.2
	6.0	12.8	9.6	14.0	7.0	8.7	22.0	6.4	8.2	28.4	6.2	5.6
	7.0	12.5	9.4	15.0	6.9	8.7	23.0	6.4	8.2			
	8.0	12.0	9.2	16.0	6.9	8.6	24.0	6.3	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 2, 2001	14:30	27.1	2.0	3.7	41	2.2⁽¹⁾⁽⁵⁾	41	14⁽⁵⁾	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	9.1	8.0	13.7	8.2	16.0	7.0	7.7	24.0	6.5	6.7
	1.0	21.0	9.1	9.0	11.0	7.9	17.0	6.9	7.6	25.0	6.5	6.4
	2.0	21.0	9.1	10.0	10.1	7.8	18.0	6.9	7.5	26.1	6.4	6.0
	3.0	21.0	9.1	11.0	9.0	7.9	19.0	6.8	7.3	26.6	6.5	6.0
	4.0	21.0	9.1	12.0	8.2	7.9	20.0	6.8	7.2	27.0	6.7	5.9
	5.0	21.0	9.1	13.0	7.8	8.0	21.0	6.7	7.1			
	6.0	20.9	9.1	14.0	7.4	7.9	22.0	6.7	7.0			
	7.0	20.7	9.0	15.0	7.1	7.8	23.0	6.5	6.8			

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 14, 2001	11:00	29.0	2.0	4.4	39	3.7⁽¹⁾⁽²⁾	45	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	22.8	8.5	8.0	15.7	5.8	16.0	7.0	5.5	24.0	6.6	3.4
	1.0	22.8	8.5	9.0	12.2	5.2	17.0	6.9	5.4	25.0	6.5	3.0
	2.0	22.8	8.5	10.0	10.0	5.4	18.0	6.8	5.0	26.0	6.5	2.2
	3.0	22.6	8.5	11.0	9.0	5.6	19.0	6.8	5.0	27.0	6.5	0.8
	4.0	22.5	8.5	12.0	8.0	5.8	20.0	6.8	4.7	28.0	6.4	0.5
	5.0	22.4	8.4	13.0	7.5	6.0	21.0	6.7	4.6	28.5	6.5	0.0
	6.0	22.0	8.1	14.0	7.2	6.0	22.0	6.7	4.3	28.9	7.0	0.0
	7.0	20.2	7.4	15.0	7.1	5.7	23.0	6.6	3.9			

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			
Nov 1, 2001	9:30	26.1	2.0	4.3	39	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	8.1	9.0	8.0	8.1	9.0	16.0	8.0	8.9	24.0	8.0	8.7
	1.0	8.1	9.0	9.0	8.1	9.0	17.0	8.0	8.9	25.1	8.0	8.7
	2.0	8.0	9.0	10.0	8.1	8.9	18.0	8.0	8.9	25.6	8.0	8.5
	3.0	8.1	9.0	11.0	8.1	8.9	19.0	8.0	8.7	26.0	8.0	8.6
	4.0	8.0	9.0	12.0	8.0	8.9	20.0	8.0	8.8			
	5.0	8.1	9.0	13.0	8.1	8.9	21.0	8.0	8.8			
	6.0	8.1	9.0	14.0	8.1	8.9	22.0	8.0	8.8			
	7.0	8.1	9.0	15.0	8.0	8.9	23.0	8.0	8.8			

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 13 of 43

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 5, 2001	13:15	17.1	2.0	4.4	39	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	14.7	9.3	8.0	14.0	8.6	16.1	7.7	0.1			
	1.0	14.6	9.3	9.0	13.9	7.9	16.6	7.8	0.1			
	2.0	14.5	9.4	10.0	13.8	7.5	17.0	8.2	0.1			
	3.0	14.2	9.4	11.0	13.6	7.5						
	4.0	14.1	9.2	12.0	12.9	5.2						
	5.0	14.1	9.1	13.0	11.8	1.1						
	6.0	14.0	8.8	14.0	9.7	0.1						
	7.0	14.0	8.6	15.0	7.9	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			
Jul 2, 2001	15:15	17.4	2.0	3.4	42	2.9⁽¹⁾⁽⁵⁾	43	18⁽⁵⁾	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	21.8	8.7	8.0	18.2	4.6	16.0	8.1	0.1			
	1.0	21.8	8.7	9.0	15.5	1.6	16.4	8.0	0.1			
	2.0	21.8	8.7	10.0	14.8	0.2	16.8	8.0	0.1			
	3.0	21.8	8.7	11.0	13.0	0.1	17.3	8.0	0.1			
	4.0	21.8	8.7	12.0	12.0	0.1						
	5.0	21.8	8.8	13.0	11.0	0.1						
	6.0	21.5	8.7	14.0	10.0	0.1						
	7.0	21.3	8.5	15.0	8.4	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 14, 2001	16:03	16.3	2.0	4.2	39	0.5⁽¹⁾⁽²⁾	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	23.0	8.2	8.0	22.3	8.0	15.3	9.2	0.1			
	1.0	23.0	8.2	9.0	18.9	0.1	15.8	9.1	0.1			
	2.0	23.0	8.2	10.0	17.0	0.1	16.2	9.0	0.1			
	3.0	23.0	8.2	11.0	15.3	0.1						
	4.0	22.9	8.3	12.0	13.0	0.1						
	5.0	22.9	8.3	13.0	10.6	0.1						
	6.0	22.8	8.3	14.0	10.0	0.1						
	7.0	22.7	8.2	15.0	9.7	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			
Nov 1, 2001	10:45	15.0	2.0	4.6	38	1.8⁽¹⁾	39	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	6.1	11.6	8.0	6.1	11.5	14.9	6.0	11.0			
	1.0	6.1	11.6	9.0	6.1	11.5						
	2.0	6.1	11.6	10.0	6.1	11.4						
	3.0	6.1	11.5	11.0	6.1	11.4						
	4.0	6.1	11.5	12.0	6.1	11.4						
	5.0	6.1	11.5	13.0	6.0	11.4						
	6.0	6.0	11.5	14.0	6.0	11.3						
	7.0	6.1	11.5	14.5	6.0	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 14 of 43

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 15, 2001	9:20	10.5	2.0	0.9	62	149.0	73	202	69	
		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	9.9	8.0	16.0	5.4			
		1.0	20.2	9.7	9.0	15.8	5.1			
		2.0	20.1	9.3	9.5	15.8	5.0			
		3.0	19.9	8.8	10.0	15.8	4.7			
		4.0	18.7	8.1	10.4	15.5	4.0			
		5.0	17.9	7.5						
		6.0	17.0	6.7						
		7.0	16.5	6.1						

Jul 10, 2001	17:15	10.6	2.0	0.8	63	84.0	68	106	64	
		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	11.2	8.0	18.7	0.5			
		1.0	24.9	11.2	9.0	17.9	0.1			
		2.0	24.9	11.2	9.6	17.7	0.1			
		3.0	24.9	11.1	10.1	17.0	0.1			
		4.0	24.8	10.9	10.5	17.0	0.2			
		5.0	24.1	9.6						
		6.0	21.8	4.2						
		7.0	20.1	2.0						

Aug 29, 2001	10:55	11.4	2.0	1.5	54	78.0⁽²⁾	68	94⁽²⁾	63	
		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	9.2	8.0	21.2	0.0			
		1.0	23.0	9.2	9.0	20.8	0.0			
		2.0	23.0	9.0	10.0	19.9	0.0			
		3.0	23.0	8.7	10.4	19.2	0.0			
		4.0	23.0	8.0	10.9	18.5	0.0			
		5.0	22.8	7.6	11.3	18.2	0.0			
		6.0	22.7	6.9						
		7.0	21.8	0.3						

Oct 1, 2001	10:20	9.4	2.0	0.5	70	76.0	68	131	66	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	15.3	8.8	8.4	14.9	6.4			
		2.0	15.2	8.4	8.9	15.0	6.3			
		3.0	15.2	8.3	9.3	15.0	6.3			
		4.0	15.0	8.1						
		5.0	14.9	7.2						
		6.0	14.9	6.9						
		7.0	14.9	6.5						
		8.0	14.9	6.4						

(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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 15 of 43

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 15, 2001	8:15	7.0	2.0	1.1	59	84.0	68	214	70			
	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	8.7	6.9	16.0	4.3						
	1.0	20.2	8.6									
	2.0	20.2	8.4									
	3.0	20.2	8.3									
	4.0	18.8	7.5									
	5.0	16.8	5.2									
	6.0	16.1	4.5									
	6.5	16.0	4.4									

Jul 10, 2001	15:30	6.5	2.0	0.7	65	83.0	68	182	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	25.1	14.5	6.4	21.7	7.1						
	1.0	25.0	14.4									
	2.0	24.7	13.5									
	3.0	24.2	12.5									
	4.0	23.1	10.5									
	5.0	22.2	8.8									
	5.5	21.9	7.8									
	6.0	21.7	7.3									

Aug 29, 2001	10:00	6.2	2.0	0.9	62	147.0⁽²⁾	73	301⁽²⁾	72			
	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	23.2	12.6									
	1.0	23.2	12.4									
	2.0	23.2	12.2									
	3.0	23.1	10.4									
	4.0	22.3	6.2									
	5.2	22.0	4.6									
	5.7	21.7	2.6									
	6.1	20.7	2.0									

Oct 1, 2001	9:05	5.7	2.0	0.7	65	5.0	47	238	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)
	1.0	14.8	8.7									
	2.0	14.5	8.4									
	3.0	14.0	7.2									
	4.0	14.0	7.2									
	4.7	14.0	7.2									
	5.2	13.9	7.1									
	5.6	13.9	7.1									

(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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 16 of 43

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 15, 2001	8:40	8.6	2.0	1.6	53	35.0	62	123	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	20.5	9.6	7.6	16.2	5.2						
1.0	20.6	9.6	8.1	16.1	5.0						
2.0	20.5	9.4	8.5	16.0	4.7						
3.0	20.0	8.8									
4.0	19.1	8.5									
5.0	17.5	6.7									
6.0	16.5	5.6									
7.0	16.3	5.4									

Jul 10, 2001	16:55	7.9	2.0	0.9	62	58.0	65	83	62
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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	12.5	7.4	21.0	5.0						
1.0	24.0	12.6	7.8	21.0	4.9						
2.0	24.0	12.6									
3.0	24.0	12.4									
4.0	23.8	12.3									
5.0	22.8	9.8									
6.0	21.8	6.7									
6.9	21.2	5.4									

Aug 29, 2001	10:25	7.0	2.0	1.7	52	28.0⁽²⁾	60	121⁽²⁾	65
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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	8.2	6.9	22.2	1.0						
1.0	22.8	7.9									
2.0	22.8	7.0									
3.0	22.7	6.4									
4.0	22.5	4.5									
5.0	22.5	3.1									
6.0	22.4	3.4									
6.5	22.2	2.3									

Oct 1, 2001	9:40	6.9	2.0	0.6	67	36.0	62	185	69
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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	14.9	8.7									
2.0	14.9	8.5									
3.0	14.7	7.5									
4.0	14.0	6.9									
5.0	14.0	6.4									
5.9	14.0	6.4									
6.4	14.0	6.3									
6.8	14.0	6.2									

(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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 17 of 43

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 6, 2001	13:11	5.1	2.0	> 5.1	37	1.5⁽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	15.8	10.9									
	1.0	15.5	10.9									
	2.0	15.5	10.9									
	3.0	14.8	10.8									
	4.1	14.5	10.9									
	4.6	14.5	10.9									
	5.0	14.5	10.5									

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			
Jul 3, 2001	13:30	6.1	2.0	3.6	42	1.8⁽¹⁾⁽⁵⁾	39	18⁽⁵⁾	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	21.3	8.8									
	1.0	21.3	8.7									
	2.0	21.0	8.8									
	3.0	20.8	9.1									
	4.0	20.3	9.0									
	5.1	20.3	9.0									
	5.6	20.3	8.5									
	6.0	20.3	7.9									

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 15, 2001	11:15	4.9	2.0	3.8	41	2.4⁽¹⁾⁽²⁾	41	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)
	0.5	21.5	8.2									
	1.0	21.5	8.3									
	2.0	21.5	8.3									
	3.0	21.5	8.3									
	3.9	21.4	8.2									
	4.4	21.1	8.2									
	4.8	21.0	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			
Oct 23, 2001	9:15	6.0	2.0	3.6	42	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)
	1.0	8.8	11.4									
	2.0	8.8	11.4									
	3.0	8.8	11.3									
	4.0	8.8	11.2									
	5.0	8.8	10.8									
	5.5	8.8	10.8									
	5.9	8.8	10.8									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 18 of 43

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 12, 2001	10:23	5.6	2.0	3.1	44	5.0	47	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	21.0	9.7									
1.0	21.0	9.7									
2.0	19.9	9.7									
3.0	16.6	9.8									
4.0	15.8	9.7									
4.6	15.0	6.8									
5.1	14.5	0.1									
5.5	15.2	0.1									

Jul 4, 2001	14:40	5.3	2.0	2.5	47	7.6⁽⁵⁾	50	42⁽⁵⁾	57
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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	9.1									
1.0	22.0	9.1									
2.0	21.9	9.1									
3.0	21.2	8.7									
4.0	20.6	7.9									
4.3	19.8	7.3									
4.8	18.2	4.0									
5.2	16.7	2.6									

Aug 16, 2001	10:45	5.6	2.0	1.9	51	9.0⁽²⁾	51	52	59
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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	21.1	7.0									
1.0	21.1	6.8									
2.0	21.1	6.7									
3.0	21.1	6.7									
4.0	21.1	6.3									
4.6	20.5	3.8									
5.1	19.6	0.2									
5.5	18.0	0.1									

Nov 1, 2001	13:10	5.8	2.0	3.3	43	2.0⁽¹⁾	40	27	54
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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	6.1	11.1									
1.0	6.1	11.1									
2.0	6.1	11.1									
3.0	6.1	11.1									
4.0	6.1	11.1									
5.0	6.1	11.1									
5.2	6.1	11.1									
5.7	6.1	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 19 of 43

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 12, 2001	10:00	16.3	2.0	3.4	42	3.6⁽¹⁾	44	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	20.6	10.2	8.0	8.2	1.3	15.8	6.2	0.1			
1.0	20.3	10.1	9.0	7.1	0.1	16.2	6.2	0.1			
2.0	19.7	10.1	10.0	6.6	0.1						
3.0	16.9	11.9	11.0	6.3	0.1						
4.0	15.3	11.4	12.0	6.2	0.1						
5.0	14.1	10.8	13.0	6.2	0.1						
6.0	12.2	8.5	14.0	6.2	0.1						
7.0	10.0	5.0	15.3	6.2	0.1						

Jul 4, 2001	14:15	16.2	2.0	4.1	40	2.8⁽¹⁾⁽⁵⁾	43	16⁽⁵⁾	50
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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	9.0	8.0	8.9	0.4	15.7	6.5	0.1			
1.0	22.0	9.2	9.0	8.0	0.2	16.1	6.5	0.1			
2.0	22.0	9.2	10.0	7.2	0.1						
3.0	21.8	9.2	11.0	7.0	0.1						
4.0	21.0	9.4	12.0	6.9	0.1						
5.0	17.5	11.6	13.0	6.7	0.1						
6.0	14.3	10.2	14.0	6.6	0.1						
7.0	11.2	6.8	15.2	6.5	0.1						

Aug 16, 2001	10:15	16.0	2.0	3.3	43	2.8⁽¹⁾⁽²⁾	43	19	51
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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	8.1	8.0	11.0	0.9	15.5	6.9	0.1			
1.0	21.8	8.1	9.0	8.7	0.1	15.9	7.0	0.1			
2.0	21.8	8.1	10.0	7.7	0.1						
3.0	21.7	8.0	11.0	7.2	0.1						
4.0	21.6	8.0	12.0	7.0	0.1						
5.0	21.4	7.9	13.0	7.0	0.1						
6.0	17.3	7.4	14.0	6.9	0.1						
7.0	12.7	2.7	15.0	6.8	0.1						

Nov 1, 2001	12:30	16.0	2.0	3.7	41	1.6⁽¹⁾	38	22	52
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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	7.9	9.1	9.0	7.9	9.0	15.9	7.8	0.0			
2.0	7.9	9.1	10.0	7.8	9.0						
3.0	7.9	9.0	11.0	7.8	9.0						
4.0	7.9	9.0	12.0	7.8	8.9						
5.0	7.9	9.0	13.0	7.8	8.9						
6.0	7.9	9.0	14.0	7.8	8.8						
7.0	7.9	9.0	15.0	7.8	8.8						
8.0	7.9	9.0	15.4	7.8	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 20 of 43

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 5, 2001	9:45	12.4	2.0	3.6	42	4.0	45	68	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	13.6	9.3	8.0	13.3	9.2						
	1.0	13.6	9.3	9.0	13.2	9.1						
	2.0	13.6	9.3	10.0	13.2	9.1						
	3.0	13.5	9.3	11.0	13.2	9.0						
	4.0	13.5	9.2	11.4	13.2	8.7						
	5.0	13.4	9.2	11.9	13.2	0.2						
	6.0	13.4	9.2	12.3	13.2	0.2						
	7.0	13.4	9.2									

Jul 2, 2001	11:00	11.8	2.0	1.7	52	7.8⁽⁵⁾	50	32⁽⁵⁾	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	21.2	8.7	8.0	21.0	8.2						
	1.0	21.2	8.7	9.0	20.8	7.8						
	2.0	21.2	8.7	10.0	20.4	7.2						
	3.0	21.2	8.7	10.8	18.1	1.2						
	4.0	21.1	8.7	11.3	18.0	0.5						
	5.0	21.1	8.6	11.7	18.0	0.1						
	6.0	21.1	8.6									
	7.0	21.0	8.5									

Aug 14, 2001	10:00	11.8	2.0	1.1	59	17.0⁽²⁾	56	44⁽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	21.8	8.4	8.0	21.3	7.9						
	1.0	21.8	8.4	9.0	21.4	7.9						
	2.0	21.8	8.4	10.0	21.4	7.7						
	3.0	21.7	8.4	10.8	21.4	7.2						
	4.0	21.7	8.3	11.2	21.3	6.8						
	5.0	21.7	8.3	11.7	21.3	6.1						
	6.0	21.5	8.0									
	7.0	21.3	7.9									

Oct 11, 2001	10:20	9.6	2.0	1.1	59	12.0	54	46	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)
	1.0	10.0	9.9	8.6	10.0	9.8						
	2.0	10.0	9.9	9.1	10.0	9.8						
	3.0	10.0	9.9	9.5	10.0	9.8						
	4.0	10.0	9.9									
	5.0	10.0	9.9									
	6.0	10.0	9.8									
	7.0	10.0	9.8									
	8.0	10.0	9.8									

(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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 21 of 43

Site STORET Description

MIN KWSG#1 443129 MINOCQUA RESERVOIR - Kawagesaga 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 13, 2001	10:15	11.8	2.0	3.7	41	2.6⁽¹⁾	42	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	20.8	9.6	8.0	14.0	3.8						
1.0	20.8	9.6	9.0	12.8	0.8						
2.0	20.3	9.8	10.0	10.3	0.1						
3.0	18.2	10.2	10.8	9.2	0.1						
4.0	16.2	9.7	11.3	9.1	0.1						
5.0	15.7	9.3	11.7	8.8	0.1						
6.0	15.1	8.4									
7.0	14.6	6.2									

Jul 5, 2001	9:30	13.6	2.0	3.2	43	3.4⁽¹⁾⁽⁵⁾	44	26⁽⁵⁾	53
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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	8.6	8.0	14.1	0.1						
1.0	21.0	8.6	9.0	13.7	0.1						
2.0	21.0	8.6	10.0	11.9	0.1						
3.0	21.0	8.6	11.0	10.4	0.1						
4.0	21.0	8.5	12.0	9.1	0.1						
5.0	21.0	8.5	12.6	9.1	0.1						
6.0	20.3	8.3	13.1	9.1	0.1						
7.0	16.0	1.1	13.5	9.1	0.1						

Aug 21, 2001	10:45	11.9	2.0	2.3	48	11.0⁽²⁾	53	31⁽²⁾	55
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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	8.8	8.0	15.5	0.1						
1.0	22.0	8.9	9.0	14.0	0.1						
2.0	22.0	8.9	10.0	12.0	0.1						
3.0	21.9	8.5	10.9	11.9	0.1						
4.0	21.5	8.0	11.4	12.0	0.1						
5.0	21.2	7.5	11.8	12.1	0.1						
6.0	21.0	6.6									
7.0	19.6	3.7									

Oct 31, 2001	10:55	13.0	2.0	2.5	47	5.0	47	23	52
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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	7.1	10.7	8.0	7.0	10.6						
1.0	7.1	10.7	9.0	7.0	10.6						
2.0	7.1	10.7	10.0	7.0	10.6						
3.0	7.0	10.7	11.0	7.0	10.5						
4.0	7.0	10.6	12.0	7.0	10.4						
5.0	7.0	10.6	12.5	7.0	10.4						
6.0	7.0	10.6	12.9	7.0	10.4						
7.0	7.0	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 22 of 43

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 13, 2001	15:23	14.1	2.0	5.2	36	1.6 ⁽¹⁾	38	21	52	
		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	9.2	8.0	8.7	8.9			
		1.0	20.7	9.2	9.0	7.9	6.2			
		2.0	20.7	9.2	10.0	7.6	3.3			
		3.0	20.0	9.3	11.0	7.2	1.4			
		4.0	16.0	9.9	12.0	7.0	0.3			
		5.0	13.1	10.0	13.1	6.9	0.1			
		6.0	14.0	10.5	13.6	6.9	0.1			
		7.0	11.3	11.3	14.0	6.9	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	
Jul 5, 2001	10:43	13.3	2.0	5.2	36	1.1 ⁽¹⁾⁽⁵⁾	36	14 ⁽⁵⁾	49	
		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	8.7	8.0	10.7	9.9			
		1.0	20.9	8.8	9.0	9.1	6.3			
		2.0	20.8	8.9	10.0	8.1	2.2			
		3.0	20.8	8.9	11.0	7.8	0.1			
		4.0	20.7	8.9	12.3	7.5	0.1			
		5.0	20.0	9.0	12.8	7.4	0.1			
		6.0	15.1	10.7	13.2	7.3	0.1			
		7.0	13.0	10.8						

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 21, 2001	14:30	12.5	2.0	5.5	35	1.5 ⁽¹⁾⁽²⁾	38	23 ⁽²⁾	52	
		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	8.4	8.0	14.5	9.5			
		1.0	22.3	8.4	9.0	11.0	5.4			
		2.0	22.3	8.5	10.0	10.0	1.2			
		3.0	22.2	8.5	11.0	9.1	0.1			
		4.0	22.2	8.5	11.5	9.0	0.1			
		5.0	21.5	8.4	12.0	8.5	0.2			
		6.0	20.3	8.4	12.4	8.0	0.2			
		7.0	16.3	10.1						

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, 2001	9:05	13.5	2.0	3.4	42	2.0	40	19	51	
		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	9.8	8.0	8.2	9.8			
		1.0	8.2	9.8	9.0	8.2	9.8			
		2.0	8.2	9.8	10.0	8.2	9.8			
		3.0	8.2	9.8	11.0	8.2	9.8			
		4.0	8.2	9.8	12.0	8.2	9.8			
		5.0	8.2	9.8	12.5	8.2	9.8			
		6.0	8.2	9.8	13.0	8.2	9.8			
		7.0	8.2	9.8	13.4	8.2	9.8			

(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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 23 of 43

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 13, 2001	14:15	25.1	2.0	4.7	38	2.0⁽¹⁾	40	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	19.1	9.8	8.0	13.9	10.6	16.0	8.9	6.8	24.1	8.1	4.8
	1.0	19.1	9.8	9.0	13.3	10.5	17.0	8.6	6.5	24.6	8.1	4.5
	2.0	19.1	9.8	10.0	12.3	10.2	18.0	8.5	6.3	25.0	8.4	4.5
	3.0	19.0	9.9	11.0	11.2	9.6	19.0	8.4	6.1			
	4.0	18.9	10.0	12.0	9.9	8.4	20.0	8.3	5.7			
	5.0	17.0	10.4	13.0	9.4	7.8	21.0	8.1	5.4			
	6.0	15.0	10.6	14.0	9.1	7.5	22.0	8.1	5.1			
	7.0	14.3	10.8	15.0	9.0	7.1	23.0	8.1	5.1			

Jul 5, 2001	11:30	24.1	2.0	5.9	34	1.8⁽¹⁾⁽⁵⁾	39	⁽⁴⁾	N/A			
	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	9.0	8.0	18.0	9.6	16.0	9.7	4.1	23.6	9.0	0.4
	1.0	20.1	9.0	9.0	15.3	9.7	17.0	9.5	3.7	24.0	9.0	0.4
	2.0	20.1	9.0	10.0	13.2	9.0	18.0	9.3	3.3			
	3.0	20.1	9.0	11.0	11.8	7.7	19.0	9.3	3.2			
	4.0	20.0	9.1	12.0	11.0	6.8	20.0	9.3	2.9			
	5.0	20.0	9.1	13.0	10.6	6.4	21.0	9.1	2.6			
	6.0	19.8	9.1	14.0	10.0	4.3	22.0	9.1	2.5			
	7.0	19.4	9.1	15.0	10.0	4.1	23.1	9.0	1.3			

Aug 21, 2001	14:00	24.4	2.0	3.9	40	1.5⁽¹⁾⁽²⁾	38	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	8.6	8.0	20.8	8.3	16.0	9.9	0.1	23.9	8.8	0.1
	1.0	22.0	8.6	9.0	20.6	8.1	17.0	9.8	0.1	24.3	8.8	0.1
	2.0	22.0	8.6	10.0	15.9	6.5	18.0	9.5	0.1			
	3.0	21.9	8.6	11.0	13.2	4.2	19.0	9.2	0.1			
	4.0	21.8	8.5	12.0	11.9	2.5	20.0	9.1	0.1			
	5.0	21.7	8.5	13.0	10.9	0.9	21.0	8.9	0.1			
	6.0	21.7	8.5	14.0	10.7	0.3	22.0	8.9	0.1			
	7.0	21.3	8.5	15.0	10.2	0.1	23.4	8.8	0.1			

Oct 31, 2001	8:20	24.5	2.0	3.8	41	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	8.9	9.6	8.0	8.9	9.5	16.0	8.9	9.5	23.5	8.8	9.5
	1.0	8.9	9.6	9.0	8.9	9.6	17.0	8.9	9.6	24.0	8.8	9.5
	2.0	8.9	9.6	10.0	8.9	9.4	18.0	8.9	9.5	24.4	8.8	9.5
	3.0	8.9	9.6	11.0	8.9	9.5	19.0	8.9	9.6			
	4.0	8.9	9.6	12.0	8.9	9.4	20.0	8.8	9.5			
	5.0	8.9	9.6	13.0	8.9	9.6	21.0	8.8	9.5			
	6.0	8.9	9.5	14.0	8.9	9.5	22.0	8.8	9.6			
	7.0	8.9	9.6	15.0	8.9	9.6	23.0	8.8	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 24 of 43

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 6, 2001	16:53	2.1	2.0	> 2.1	49	3.0	43	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	17.0	10.0									
1.0	16.8	10.0									
1.6	15.8	9.9									
2.0	15.1	9.9									

Jul 3, 2001	11:00	2.1	2.0	> 2.1	49	3.3⁽¹⁾⁽⁵⁾	44	25⁽⁵⁾	53
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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	7.7									
1.1	20.1	7.7									
1.6	20.0	7.5									
2.0	19.8	7.4									

Aug 15, 2001	15:30	2.0	2.0	> 2.0	50	2.3⁽¹⁾⁽²⁾	41	27⁽²⁾	54
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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									
1.0	20.9	7.7									
1.5	21.0	7.2									
1.9	21.0	3.1									

Oct 23, 2001	12:10	1.9	2.0	1.5	54	6.0	48	19	51
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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)
0.9	8.2	10.8									
1.4	8.2	10.7									
1.8	8.2	10.7									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 25 of 43

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
Jun 14, 2001	12:30	4.5	2.0	1.4	55	10.0	52	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	22.2	8.4									
1.0	21.6	8.4									
2.0	18.5	6.9									
3.0	15.5	6.1									
3.4	14.6	4.8									
4.0	14.3	4.0									
4.4	14.2	3.3									

Jul 19, 2001	12:45	4.6	2.0	1.8	52	10.0	52	44	57
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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	27.0	8.3									
1.0	26.8	8.4									
2.0	23.5	5.2									
3.0	21.0	0.8									
3.6	20.3	0.1									
4.1	19.1	0.1									
4.5	17.6	0.1									

Aug 22, 2001	11:00	4.5	2.0	1.4	55	13.0⁽²⁾	54	41⁽²⁾	57
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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									
1.0	21.4	8.1									
2.0	21.2	7.7									
3.0	20.3	6.3									
3.5	20.1	5.7									
4.0	20.1	5.7									
4.4	20.0	5.1									

Oct 22, 2001	10:45	4.5	2.0	1.0	60	9.0	51	37	56
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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	8.5	10.3									
2.0	8.3	10.2									
3.0	8.2	10.2									
3.5	8.2	10.2									
4.0	8.2	10.2									
4.4	8.2	10.2									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 26 of 43

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 14, 2001	11:30	4.6	2.0	0.9	62	6.0	48	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	21.6	7.6									
1.0	21.6	7.6									
2.0	21.6	7.6									
3.0	21.5	7.5									
3.6	21.1	7.4									
4.1	20.1	7.2									
4.5	15.6	2.8									

Jul 19, 2001	13:15	3.1	2.0	1.1	59	0.5⁽¹⁾	30	45	58
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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	26.8	7.8									
1.0	26.7	7.8									
2.1	26.3	7.6									
2.6	26.2	7.4									
3.0	25.7	5.4									

Aug 22, 2001	11:45	3.4	2.0	0.8	63	22.0⁽²⁾	58	49⁽²⁾	58
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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	8.4									
1.0	21.5	8.1									
2.0	21.1	7.8									
2.4	21.1	7.8									
2.9	21.0	7.5									
3.3	21.0	6.8									

Oct 22, 2001	11:55	3.7	2.0	0.9	62	7.0	50	44	57
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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	8.5	10.0									
2.0	8.1	9.9									
2.7	8.1	9.8									
3.2	8.1	9.6									
3.6	8.1	9.5									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 27 of 43

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 7, 2001	8:12	4.3	2.0	3.8	41	4.0	45	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	16.0	10.0									
	1.0	16.0	9.8									
	2.0	15.9	9.2									
	3.3	15.5	8.9									
	3.8	15.1	8.6									
	4.2	15.1	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 19, 2001	8:30	5.1	2.0	1.9	51	16.0	56	74	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	25.5	9.4									
	1.0	25.4	9.4									
	2.0	25.5	9.3									
	3.0	24.0	9.7									
	4.1	23.1	6.4									
	4.6	22.0	3.0									
	5.0	21.5	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, 2001	12:00	4.5	2.0	1.2	57	12.0⁽²⁾	54	62	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	21.3	7.2									
	1.0	21.3	7.2									
	2.0	21.3	7.1									
	3.0	21.3	7.1									
	3.5	21.2	6.9									
	4.0	21.1	5.4									
	4.4	20.9	4.3									

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			
Oct 17, 2001	13:10	6.0	2.0	2.7	46	1.8⁽¹⁾	39	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)
	1.0	9.7	9.9									
	2.0	9.5	9.8									
	3.0	9.2	9.8									
	4.0	9.1	9.8									
	5.0	9.1	9.6									
	5.5	9.1	9.5									
	5.9	9.0	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 28 of 43

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, 2001	9:06	8.4	2.0	2.5	47	6.0	48	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	15.6	9.5	7.4	14.0	7.9						
	1.0	15.4	9.4	7.9	13.8	7.3						
	2.0	15.2	9.2	8.3	13.8	6.3						
	3.0	14.7	8.8									
	4.0	14.2	8.6									
	5.0	14.0	8.3									
	6.0	14.0	8.0									
	7.0	14.0	8.0									

Jul 9, 2001	9:10	7.7	2.0	2.2	49	8.0	51	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	22.5	8.5	7.2	20.2	4.3						
	1.0	22.3	8.5	7.6	19.8	0.2						
	2.0	21.8	8.3									
	3.0	21.1	7.7									
	4.0	20.8	7.0									
	5.0	20.3	6.4									
	6.0	20.3	5.9									
	6.7	20.3	5.5									

Aug 28, 2001	9:15	7.1	2.0	1.3	56	25.0⁽²⁾	59	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	8.9	7.0	20.5	0.1						
	1.0	22.0	8.8									
	2.0	22.0	8.7									
	3.0	21.8	8.6									
	4.0	21.6	8.0									
	5.0	21.2	4.5									
	6.1	21.0	2.8									
	6.6	20.5	0.2									

Oct 2, 2001	8:50	6.7	2.0	1.2	57	17.0	56	46	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)
	1.0	13.8	10.2									
	2.0	13.1	9.7									
	3.0	13.1	9.5									
	4.0	13.0	8.6									
	5.0	13.0	7.7									
	5.7	13.0	7.3									
	6.2	13.0	7.1									
	6.6	13.0	5.8									

(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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 29 of 43

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, 2001	13:25	5.7	2.0	2.1	49	8.0	51	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	19.8	7.8									
1.0	19.8	7.8									
2.0	19.8	7.7									
3.0	19.3	7.4									
4.0	18.0	6.2									
4.7	15.8	3.1									
5.2	15.8	2.9									
5.6	15.8	2.8									

Jul 10, 2001	8:30	5.6	2.0	1.4	55	12.0	54	27	54
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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									
1.0	22.9	8.5									
2.0	22.8	8.4									
3.0	22.6	8.1									
4.0	21.9	5.7									
4.6	21.1	5.0									
5.1	21.0	4.0									
5.5	20.8	5.2									

Aug 28, 2001	14:25	4.5	2.0	1.2	57	14.0⁽²⁾	55	49⁽²⁾	58
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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	8.7									
1.0	22.8	9.0									
2.0	22.0	7.4									
3.0	22.0	6.9									
3.5	21.9	6.7									
4.0	21.9	6.5									
4.4	21.9	6.0									

Oct 1, 2001	16:10	4.5	2.0	1.2	57	10.0	52	47	58
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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	14.1	9.8									
2.0	13.0	8.3									
3.0	12.9	7.9									
3.5	12.9	7.8									
4.0	12.9	7.7									
4.4	13.0	7.7									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 30 of 43

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 15, 2001	14:25	17.7	2.0	3.8	41	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	21.0	8.7	8.0	7.4	2.9	16.0	6.2	0.0			
1.0	21.0	8.7	9.0	7.0	1.5	16.7	6.2	0.0			
2.0	20.8	8.6	10.0	6.8	1.3	17.2	6.5	0.0			
3.0	18.1	9.5	11.0	6.8	1.0	17.6	7.2	0.0			
4.0	15.9	9.6	12.0	6.6	0.8						
5.0	14.3	8.6	13.0	6.3	0.3						
6.0	10.8	7.4	14.0	6.3	0.1						
7.0	9.0	6.1	15.0	6.2	0.0						

Jul 10, 2001	10:35	17.6	2.0	4.8	37	1.2⁽¹⁾	36	6	42
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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	23.2	8.4	8.0	7.9	2.2	16.0	6.6	0.1			
1.0	23.2	8.5	9.0	7.2	0.1	16.6	6.5	0.1			
2.0	23.2	8.5	10.0	7.0	0.1	17.1	6.5	0.1			
3.0	22.6	8.5	11.0	6.9	0.1	17.5	6.4	0.1			
4.0	20.4	8.6	12.0	6.8	0.1						
5.0	15.3	9.5	13.0	6.8	0.1						
6.0	10.7	6.6	14.0	6.8	0.1						
7.0	9.0	5.7	15.0	6.7	0.1						

Aug 28, 2001	16:10	17.2	2.0	4.2	39	2.7⁽¹⁾⁽²⁾	42	10⁽²⁾	46
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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	24.5	8.7	8.0	8.8	0.0	16.2	6.8	0.0			
1.0	23.7	8.8	9.0	8.0	0.0	16.7	6.8	0.0			
2.0	22.9	8.8	10.0	7.5	0.0	17.1	6.9	0.0			
3.0	22.5	8.8	11.0	7.2	0.0						
4.0	21.8	8.7	12.0	7.0	0.0						
5.0	19.5	8.6	13.0	7.0	0.0						
6.0	12.5	6.3	14.0	6.8	0.0						
7.0	10.5	4.1	15.0	6.8	0.0						

Oct 31, 2001	13:40	16.1	2.0	2.2	49	1.3⁽¹⁾	37	25	53
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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	8.9	8.0	7.7	8.8	15.6	7.6	8.4			
1.0	7.8	8.9	9.0	7.7	8.7	16.0	7.6	8.3			
2.0	7.8	8.8	10.0	7.6	8.6						
3.0	7.8	8.8	11.0	7.6	8.6						
4.0	7.8	8.8	12.0	7.6	8.7						
5.0	7.8	8.8	13.0	7.6	8.7						
6.0	7.8	8.8	14.0	7.6	8.7						
7.0	7.8	8.8	15.1	7.6	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 31 of 43

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, 2001	14:00	5.2	2.0	2.3	48	9.0	51	35	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	20.9	8.3									
1.0	20.9	8.3									
2.0	20.8	8.3									
3.0	19.8	7.6									
4.2	15.8	3.0									
4.7	15.7	3.0									
5.1	15.3	2.2									

Jul 10, 2001	11:15	5.0	2.0	1.7	52	16.0	56	41	57
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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	8.1									
1.0	23.1	8.0									
2.0	23.0	7.4									
3.0	22.1	6.2									
4.0	21.2	4.6									
4.5	21.0	3.7									
4.9	20.8	2.6									

Aug 28, 2001	13:55	4.4	2.0	1.4	55	24.0⁽²⁾	59	64⁽²⁾	60
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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	23.5	9.1									
1.0	22.8	9.0									
2.0	22.2	8.2									
3.0	22.0	5.6									
3.4	21.9	5.3									
3.9	21.5	1.3									
4.3	21.2	0.0									

Oct 1, 2001	15:35	4.2	2.0	2.4	47	6.0	48	59	60
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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	7.4									
2.0	14.5	6.9									
3.2	13.9	5.5									
3.7	13.9	4.9									
4.1	13.9	4.8									

(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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 32 of 43

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 12, 2001	11:00	5.3	2.0	1.3	56	8.0	51	37	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	21.3	9.1									
1.0	20.0	8.8									
2.0	16.0	8.2									
3.0	14.3	6.6									
4.3	14.0	5.9									
4.8	13.8	4.8									
5.2	13.9	4.4									

Jul 4, 2001	10:40	5.4	2.0	1.4	55	10.4⁽⁵⁾	53	29⁽⁵⁾	54
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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	8.2									
1.0	21.0	8.2									
2.0	21.0	8.2									
3.0	20.8	8.0									
4.0	20.6	8.0									
4.4	15.9	0.1									
4.9	15.0	0.1									
5.3	14.5	0.1									

Aug 22, 2001	13:45	5.3	2.0	1.2	57	9.0⁽²⁾	51	37⁽²⁾	56
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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	0.1									
1.0	21.5	0.2									
2.0	21.2	2.9									
3.0	20.9	6.8									
4.3	19.6	7.3									
4.8	19.1	7.8									
5.2	18.2	8.2									

Oct 22, 2001	13:30	5.8	2.0	1.0	60	8.0	51	59	60
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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	9.0	9.5									
2.0	8.9	9.5									
3.0	8.9	9.4									
4.0	8.8	9.3									
4.8	8.8	9.2									
5.3	8.7	9.0									
5.7	8.7	9.0									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 33 of 43

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 12, 2001	13:00	9.1	2.0	2.5	47	8.0	51	29	54	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		0.5	21.1	10.3	8.1	13.9	3.7			
		1.0	20.1	10.3	8.6	13.8	2.9			
		2.0	17.9	10.0	9.0	13.8	2.6			
		3.0	15.2	8.3						
		4.0	14.9	7.4						
		5.0	14.3	6.7						
		6.0	14.3	6.6						
		7.0	14.2	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	
Jul 4, 2001	11:30	9.1	2.0	1.9	51	8.3⁽⁵⁾	51	28⁽⁵⁾	54	
		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	8.4	8.1	13.8	0.1			
		1.0	20.7	8.4	8.6	13.3	0.1			
		2.0	20.7	8.4	9.0	13.1	0.1			
		3.0	20.7	8.4						
		4.0	20.5	8.2						
		5.0	19.8	7.0						
		6.0	15.7	1.1						
		7.0	14.5	0.5						

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 22, 2001	14:15	9.0	2.0	1.7	52	8.0⁽²⁾	51	33⁽²⁾	55	
		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	8.0	8.0	16.1	0.1			
		1.0	22.0	7.9	8.5	15.3	0.1			
		2.0	21.5	7.7	8.9	14.2	0.1			
		3.0	21.3	7.2						
		4.0	21.1	6.9						
		5.0	20.3	6.1						
		6.0	17.6	0.1						
		7.0	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 22, 2001	14:25	9.6	2.0	1.9	51	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)
		1.0	9.9	10.0	8.6	9.5	9.5			
		2.0	9.8	9.8	9.1	9.5	9.3			
		3.0	9.8	9.6	9.5	9.5	9.3			
		4.0	9.7	9.6						
		5.0	9.6	9.6						
		6.0	9.5	9.6						
		7.0	9.5	9.5						
		8.0	9.5	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 34 of 43

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 12, 2001	13:45	6.6	2.0	1.6	53	10.0	52	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	20.8	9.6	6.5	14.9	6.4						
1.0	20.0	9.6									
2.0	19.3	9.5									
3.0	17.5	8.8									
4.0	15.1	7.5									
5.0	15.0	6.9									
5.6	14.9	6.6									
6.1	14.8	6.5									

Jul 4, 2001	12:40	7.1	2.0	1.5	54	4.4 ⁽¹⁾⁽⁵⁾	46	32 ⁽³⁾⁽⁵⁾	55
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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	7.0	17.9	0.1						
1.0	21.6	8.2									
2.0	21.3	8.0									
3.0	21.2	7.8									
4.0	21.1	7.5									
5.0	21.0	7.4									
6.1	20.1	4.9									
6.6	18.5	4.0									

Aug 22, 2001	14:45	6.5	2.0	1.5	54	16.0 ⁽²⁾	56	36 ⁽²⁾	56
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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	23.2	9.1	6.4	20.8	0.2						
1.0	22.1	8.9									
2.0	21.7	8.4									
3.0	21.2	7.9									
4.0	20.9	6.4									
5.0	20.6	5.7									
5.5	20.5	5.7									
6.0	20.5	4.8									

Oct 22, 2001	15:15	7.8	2.0	2.5	47	3.0	43	28	54
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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	9.1	10.0	7.7	8.9	9.3						
2.0	9.1	10.0									
3.0	9.0	10.0									
4.0	9.0	10.0									
5.0	9.0	10.0									
6.0	8.9	9.8									
6.8	8.9	9.6									
7.3	8.9	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 35 of 43

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 6, 2001	17:00	12.6	2.0	3.0	44	1.3⁽¹⁾	37	24	53	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		0.5	15.9	10.1	8.0	12.8	7.9			
		1.0	15.9	10.0	9.0	11.5	5.7			
		2.0	15.6	10.0	10.0	9.7	3.8			
		3.0	15.1	10.0	11.0	9.1	2.6			
		4.0	14.4	10.0	11.6	9.0	1.4			
		5.0	14.0	9.7	12.1	8.7	0.5			
		6.0	14.0	9.6	12.5	8.4	0.1			
		7.0	13.7	9.0						

Jul 3, 2001	9:45	12.8	2.0	3.5	42	3.1⁽¹⁾⁽⁵⁾	43	18⁽⁵⁾	51	
		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	8.4	8.0	11.2	1.4			
		1.0	20.9	8.4	9.0	10.7	0.7			
		2.0	20.9	8.4	10.0	10.0	0.1			
		3.0	20.9	8.4	11.0	9.7	0.1			
		4.0	20.4	8.2	11.8	9.3	0.1			
		5.0	17.8	6.6	12.3	9.8	0.1			
		6.0	14.1	4.6	12.7	10.0	0.1			
		7.0	12.2	3.0						

Aug 15, 2001	14:00	12.4	2.0	2.7	46	2.9⁽¹⁾⁽²⁾	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)
		0.5	21.8	7.4	8.0	12.0	0.1			
		1.0	21.8	7.4	9.0	10.9	0.1			
		2.0	21.7	7.4	10.0	10.3	0.1			
		3.0	21.7	7.4	11.0	10.0	0.1			
		4.0	21.5	7.4	11.4	9.9	0.1			
		5.0	21.2	7.1	11.9	9.8	0.1			
		6.0	16.0	0.2	12.3	9.8	0.1			
		7.0	13.9	0.1						

Oct 23, 2001	10:55	13.6	2.0	2.4	47	5.0	47	19	51	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	9.9	9.6	9.0	9.9	9.2			
		2.0	9.9	9.5	10.0	9.9	9.2			
		3.0	9.9	9.5	11.0	9.8	9.1			
		4.0	9.9	9.5	12.0	9.7	8.7			
		5.0	9.9	9.4	12.6	9.7	8.5			
		6.0	9.9	9.4	13.1	9.7	8.5			
		7.0	9.9	9.4	13.5	9.7	8.4			
		8.0	9.9	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 36 of 43

Site STORET Description
SPD #2 353092 SPIRIT RESERVOIR - Site #2 Spirit 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 12, 2001		7.1	2.0	1.3	56	9.0	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	22.4	8.7	7.0	14.7	4.8						
	1.0	21.1	8.7									
	2.0	20.0	8.0									
	3.0	16.0	6.5									
	4.0	15.0	5.7									
	5.0	14.9	5.5									
	6.1	14.9	5.4									
	6.6	14.9	5.2									

Jul 9, 2001	17:05	5.7	2.0	1.1	59	15.0	55	51	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	24.9	8.5									
	1.0	24.6	8.3									
	2.0	24.2	8.0									
	3.0	24.0	7.5									
	4.0	21.9	5.8									
	4.7	21.8	5.4									
	5.2	21.4	5.1									
	5.6	21.3	4.3									

Aug 28, 2001	17:20	4.8	2.0	1.0	60	21.0⁽²⁾	58	135⁽²⁾	66			
	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	8.5									
	1.0	24.1	8.3									
	2.0	22.5	6.6									
	3.0	22.0	4.7									
	3.8	21.2	1.5									
	4.3	21.1	0.8									
	4.7	21.1	0.0									

Oct 2, 2001	16:00	4.6	2.0	1.0	60	15.0	55	63	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)
	1.0	15.6	9.4									
	2.0	15.2	9.2									
	3.0	14.3	8.0									
	3.6	13.5	6.6									
	4.1	13.3	6.5									
	4.5	13.3	6.4									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 37 of 43

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 14, 2001	13:30	12.8	2.0	2.6	46	6.0	48	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	20.0	9.1	8.0	14.9	2.7						
1.0	20.0	9.1	9.0	14.9	2.7						
2.0	20.0	9.1	10.0	14.8	2.6						
3.0	19.5	9.1	11.0	15.0	2.4						
4.0	18.2	8.7	11.8	15.5	2.3						
5.0	16.2	6.6	12.3	15.5	0.1						
6.0	15.3	4.6	12.7	15.5	0.1						
7.0	15.0	3.0									

Jul 19, 2001	11:15	11.7	2.0	2.3	48	9.0	51	34	55
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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)
5.0	22.1	3.4	11.6	21.0	0.1						
6.0	21.8	1.6									
7.0	21.5	1.3									
8.0	21.5	1.1									
9.0	21.3	1.0									
10.0	21.2	0.6									
10.7	21.2	0.8									
11.2	21.2	0.7									

Aug 22, 2001	9:45	11.7	2.0	1.8	52	20.0⁽²⁾	57	48⁽²⁾	58
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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	8.8	8.0	20.8	6.9						
1.0	21.1	8.6	9.0	20.7	5.7						
2.0	21.0	8.4	10.0	20.6	4.9						
3.0	21.0	8.3	10.7	20.5	4.7						
4.0	21.0	8.2	11.2	20.5	4.5						
5.0	21.0	8.1	11.6	20.5	4.1						
6.0	21.0	7.8									
7.0	21.0	7.3									

Oct 22, 2001	9:15	11.4	2.0	2.7	46	6.0	48	22	52
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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	8.4	10.0	9.0	8.5	9.7						
2.0	8.4	10.0	10.0	8.5	9.4						
3.0	8.4	10.0	10.4	8.5	9.4						
4.0	8.4	10.0	10.9	8.5	9.1						
5.0	8.5	10.0	11.3	8.5	9.1						
6.0	8.5	10.0									
7.0	8.5	9.9									
8.0	8.5	9.7									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 38 of 43

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 13, 2001	9:00	14.1	2.0	3.3	43	6.0	48	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	20.6	9.6	8.0	14.4	6.6						
1.0	20.3	9.6	9.0	14.3	6.5						
2.0	19.2	9.8	10.0	14.1	6.2						
3.0	16.3	9.9	11.0	14.0	4.8						
4.0	16.0	9.7	12.0	14.0	4.5						
5.0	15.3	8.9	13.1	14.0	4.2						
6.0	14.9	7.8	13.6	14.0	4.1						
7.0	14.7	7.3	14.0	14.0	3.6						

Jul 5, 2001	8:30	14.1	2.0	3.0	44	6.6⁽⁵⁾	49	27⁽⁵⁾	54
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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	8.2	8.0	16.7	1.2						
1.0	21.0	8.2	9.0	14.9	0.2						
2.0	21.0	8.2	10.0	14.8	0.2						
3.0	21.0	8.2	11.0	14.8	0.1						
4.0	20.9	8.2	12.0	14.7	0.1						
5.0	20.9	8.2	13.1	14.6	0.1						
6.0	20.8	8.1	13.6	14.8	0.1						
7.0	20.6	7.7	14.0	14.8	0.2						

Aug 21, 2001	9:30	13.5	2.0	1.8	52	18.0⁽²⁾	57	40⁽²⁾	57
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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	9.2	8.0	19.6	1.5						
1.0	22.1	9.1	9.0	16.4	0.1						
2.0	21.8	8.7	10.0	15.4	0.1						
3.0	21.5	7.7	11.0	15.2	0.1						
4.0	21.3	7.5	12.0	15.2	0.1						
5.0	21.1	7.0	12.5	15.1	0.1						
6.0	21.0	6.5	13.0	15.1	0.1						
7.0	20.7	5.4	13.4	15.3	0.1						

Oct 17, 2001	9:40	12.6	2.0	2.7	46	8.0	51	34	55
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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	10.9	9.7	9.0	10.9	9.6						
2.0	10.9	9.7	10.0	10.9	9.6						
3.0	10.9	9.7	11.0	11.9	9.6						
4.0	10.9	9.7	12.1	10.9	9.5						
5.0	10.9	9.6	12.5	10.9	9.3						
6.0	10.9	9.6									
7.0	10.9	9.6									
8.0	10.9	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 39 of 43

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 5, 2001	14:30	16.6	2.0	4.4	39	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	13.8	9.1	8.0	13.3	8.8	15.6	11.3	0.8			
	1.0	13.8	9.1	9.0	13.3	8.7	16.1	11.2	0.5			
	2.0	13.8	9.1	10.0	13.2	8.6	16.5	11.1	0.3			
	3.0	13.7	9.1	11.0	13.2	8.6						
	4.0	13.7	9.1	12.0	13.1	8.3						
	5.0	13.6	9.0	13.0	12.9	6.6						
	6.0	13.4	9.0	14.0	12.0	3.2						
	7.0	13.3	8.9	15.0	11.6	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			
Jul 2, 2001	12:30	18.1	2.0	3.6	42	8.2⁽⁵⁾	51	28⁽⁵⁾	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	20.8	9.5	8.0	19.8	8.6	16.0	13.2	0.6			
	1.0	20.8	9.5	9.0	15.3	4.0	17.1	13.2	0.6			
	2.0	20.8	9.5	10.0	14.2	2.4	17.6	13.2	0.4			
	3.0	20.8	9.5	11.0	13.8	1.5	18.0	13.4	0.1			
	4.0	20.8	9.5	12.0	13.7	0.9						
	5.0	20.8	9.5	13.0	13.6	0.9						
	6.0	20.7	9.5	14.0	13.3	0.9						
	7.0	20.5	9.4	15.0	13.2	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			
Aug 14, 2001	13:50	18.8	2.0	4.7	38	6.5⁽¹⁾⁽²⁾	49	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	22.8	8.4	8.0	20.1	3.5	16.0	13.9	0.1			
	1.0	22.5	8.3	9.0	17.5	0.1	17.0	13.7	0.1			
	2.0	22.5	8.1	10.0	16.0	0.1	17.8	13.5	0.1			
	3.0	22.2	8.0	11.0	15.1	0.1	18.3	13.7	0.1			
	4.0	22.1	7.8	12.0	14.5	0.1	18.7	14.0	0.1			
	5.0	22.0	7.5	13.0	14.0	0.1						
	6.0	22.0	7.3	14.0	14.0	0.1						
	7.0	21.7	5.7	15.0	14.0	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 11, 2001	12:00	19.2	2.0	3.6	42	9.0	51	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)
	1.0	12.5	9.5	9.0	12.2	9.2	17.0	12.2	8.8			
	2.0	12.4	9.5	10.0	12.2	9.2	18.2	12.2	6.8			
	3.0	12.4	9.5	11.0	12.2	9.2	18.7	12.2	6.8			
	4.0	12.4	9.4	12.0	12.2	9.0	19.1	12.2	6.8			
	5.0	12.4	9.3	13.0	12.2	9.0						
	6.0	12.2	9.2	14.0	12.2	9.0						
	7.0	12.2	9.2	15.0	12.2	9.0						
	8.0	12.2	9.2	16.0	12.2	9.0						

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 40 of 43

Site: STORET Description: TWIN LAKES RESERVOIR - South Twin Lake at Maximum Depth
 TWN SO#1: 643106

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, 2001	15:00	13.6	2.0	4.1	<u>40</u>	2.5 ⁽¹⁾	<u>42</u>	16	<u>50</u>	
		Depth (m)	Temp (°C)	DO (mg/l)	Depth (m)	Temp (°C)	DO (mg/l)	Depth (m)	Temp (°C)	DO (mg/l)
		0.5	14.0	9.1	8.0	13.2	7.8			
		1.0	14.0	9.1	9.0	12.9	7.3			
		2.0	14.0	9.1	10.0	11.9	2.5			
		3.0	14.0	9.0	11.0	11.0	0.1			
		4.0	14.0	9.0	12.0	10.5	0.1			
		5.0	14.0	9.0	12.6	10.4	0.1			
		6.0	13.9	9.0	13.1	10.8	0.1			
		7.0	13.8	8.8	13.5	10.8	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	
Jul 2, 2001	12:50	12.1	2.0	3.6	<u>42</u>	2.3 ⁽¹⁾⁽⁵⁾	<u>41</u>	18 ⁽⁵⁾	<u>51</u>	
		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	8.6	8.0	14.0	4.3			
		1.0	21.0	8.6	9.0	13.1	0.8			
		2.0	21.0	8.7	10.0	13.8	0.1			
		3.0	21.0	8.6	11.1	12.2	0.1			
		4.0	21.0	8.7	11.6	12.1	0.1			
		5.0	20.4	8.4	12.0	12.0	0.1			
		6.0	18.5	9.5						
		7.0	16.0	6.6						

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 14, 2001	11:06	11.6	2.0	2.0	<u>50</u>	5.8 ⁽¹⁾⁽²⁾	<u>48</u>	23 ⁽²⁾	<u>52</u>	
		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	8.0	8.0	15.8	0.1			
		1.0	22.3	8.0	9.0	14.0	0.1			
		2.0	22.2	8.1	10.0	12.9	0.1			
		3.0	21.9	8.1	10.6	12.7	0.1			
		4.0	21.6	7.2	11.1	12.3	0.1			
		5.0	21.0	3.9	11.5	12.8	0.1			
		6.0	20.4	1.6						
		7.0	19.0	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 11, 2001	12:50	12.6	2.0	3.4	<u>42</u>	7.0	<u>50</u>	24	<u>53</u>	
		Depth (m)	Temp (°C)	DO (mg/l)	Depth (m)	Temp (°C)	DO (mg/l)	Depth (m)	Temp (°C)	DO (mg/l)
		1.0	11.8	9.2	9.0	11.5	9.2			
		2.0	11.8	9.2	10.0	11.3	9.2			
		3.0	11.8	9.2	11.0	11.0	9.2			
		4.0	11.7	9.2	11.6	11.0	9.1			
		5.0	11.7	9.2	12.1	11.0	9.0			
		6.0	11.6	9.2	12.5	11.0	9.0			
		7.0	11.5	9.2						
		8.0	11.5	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

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 41 of 43

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 19, 2001	14:30	7.9	2.0	1.7	52	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	19.3	8.4	7.4	18.6	7.4						
1.0	19.4	8.4	7.8	18.6	3.1						
2.0	19.2	8.3									
3.0	19.1	8.3									
4.0	19.0	8.3									
5.0	19.0	8.1									
6.0	18.9	8.0									
6.9	18.8	7.8									

Jul 9, 2001	12:30	8.1	2.0	1.5	54	13.0	54	26	53
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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	9.3	7.6	20.2	3.6						
1.0	23.0	9.3	8.0	20.0	3.0						
2.0	22.8	9.0									
3.0	21.7	8.0									
4.0	21.1	7.7									
5.0	21.0	7.3									
6.0	20.8	6.2									
7.1	20.0	3.9									

Aug 28, 2001	10:50	6.6	2.0	1.1	59	22.0⁽²⁾	58	38⁽²⁾	56
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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	8.2	6.5	20.9	1.0						
1.0	22.1	8.1									
2.0	22.0	7.9									
3.0	21.9	7.6									
4.0	21.9	7.4									
5.0	21.5	7.4									
5.6	21.5	7.4									
6.1	21.2	6.8									

Oct 2, 2001	11:35	6.2	2.0	1.2	57	13.0	54	47	58
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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	14.8	10.0									
2.0	14.8	9.9									
3.0	14.6	9.8									
4.0	13.8	8.3									
5.2	13.2	7.9									
5.7	13.1	6.3									
6.1	13.1	6.2									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 42 of 43

Site STORET Description
WOW #2 443397 WILLOW RESERVOIR - Site #2 Willow 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 19, 2001	14:00	6.6	2.0	1.5	54	5.0	47	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	18.9	7.8	6.5	18.5	7.3						
1.0	18.9	7.8									
2.0	18.9	7.8									
3.0	18.8	7.7									
4.0	18.8	7.7									
5.0	18.8	7.7									
5.6	18.7	7.7									
6.1	18.7	7.6									

Jul 9, 2001	13:30	6.1	2.0	1.2	57	7.0	50	27	54
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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	7.9									
1.0	23.1	7.9									
2.0	23.0	7.8									
3.0	22.5	7.3									
4.0	20.8	6.3									
5.1	20.1	5.0									
5.6	20.0	3.9									
6.0	19.9	3.2									

Aug 28, 2001	11:20	5.1	2.0	1.2	57	19.0⁽²⁾	57	35⁽²⁾	56
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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	7.8									
1.0	22.2	7.7									
2.0	22.1	7.4									
3.0	22.0	7.2									
4.1	21.9	7.1									
4.6	21.2	2.3									
5.0	21.1	1.5									

Oct 2, 2001	12:10	4.8	2.0	1.3	56	12.0	54	44	57
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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	14.2	9.6									
2.0	14.0	9.3									
3.0	13.6	8.0									
3.8	13.5	7.3									
4.3	13.1	6.6									
4.7	13.1	6.4									

(1) Low Absorbance result approx
 (4) Lab Accident/Lost Sample

(2) Holding time exceeded
 (5) Sample rec'd with ice melted

(3) Duplicate QC exceeded
 (6) Instrument Error result approx

WVIC TSI Full Data Report - TSI Data Report

Print Date: Dec 11, 2013

Page 43 of 43

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 19, 2001	12:52	6.1	2.0	1.6	53	6.0	48	37	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	19.9	8.3									
1.0	19.8	8.3									
2.0	19.7	8.2									
3.0	19.6	8.1									
4.0	19.6	8.1									
5.1	19.6	8.0									
5.6	19.6	8.0									
6.0	19.5	8.0									

Jul 9, 2001	13:05	6.3	2.0	1.4	55	⁽⁴⁾	<u>N/A</u>	28	54
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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	8.8	6.2	20.5	4.7						
1.0	23.2	8.7									
2.0	22.3	8.2									
3.0	21.2	6.9									
4.0	21.0	6.3									
5.0	20.8	5.9									
5.3	20.7	5.6									
5.8	20.7	5.5									

Aug 28, 2001	11:50	4.7	2.0	0.9	62	⁽⁴⁾	<u>N/A</u>	45 ⁽²⁾	58
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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									
1.0	22.1	7.9									
2.0	21.9	7.3									
3.0	21.8	6.9									
3.7	21.5	6.6									
4.2	21.5	6.6									
4.6	21.5	6.6									

Oct 2, 2001	13:55	4.6	2.0	1.6	53	8.0	51	44	57
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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	15.0	9.6									
2.0	15.0	9.6									
3.0	14.5	9.2									
3.6	13.7	7.7									
4.1	13.3	7.1									
4.5	13.3	7.1									

(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