

# WVIC TSI Full Data Report -

Print Date: Mar 14, 2017

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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
<b>Jun 24, 2010</b>	<b>8:07</b>	<b>12.2</b>	<b>2.0</b>	<b>3.2</b>	<b>43</b>	<b>6.7</b>	<b>49</b>	<b>17</b>	<b>50</b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	20.8	9.0	9.0	14.2	0.5						
2.0	20.8	9.0	10.0	14.0	0.3						
3.0	20.8	8.9	11.2	14.0	0.3						
4.0	20.7	8.9	11.7	14.0	0.3						
5.0	20.3	8.5	12.1	14.1	0.3						
6.0	16.6	4.3									
7.0	15.3	1.8									
8.0	14.3	0.5									

<b>Jul 14, 2010</b>	<b>9:19</b>	<b>11.6</b>	<b>2.0</b>	<b>3.4</b>	<b>42</b>	<b>5.7</b>	<b>48</b>	<b>19</b>	<b>51</b>
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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	23.0	8.7	9.0	15.5	0.1						
2.0	23.0	8.6	10.0	15.5	0.1						
3.0	22.9	8.5	10.6	15.3	0.1						
4.0	22.3	7.6	11.1	15.3	0.2						
5.0	22.0	6.5	11.5	15.4	0.2						
6.0	20.3	3.6									
7.0	17.8	0.1									
8.0	15.8	0.1									

<b>Aug 10, 2010</b>	<b>14:21</b>	<b>11.8</b>	<b>2.0</b>	<b>1.9</b>	<b>51</b>	<b>20.0</b>	<b>57</b>	<b>27</b>	<b>54</b>
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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	24.9	10.5	9.0	17.7	0.1						
2.0	23.5	9.5	10.0	17.3	0.1						
3.0	22.8	7.0	10.8	17.1	0.2						
4.0	22.6	6.0	11.3	17.2	0.2						
5.0	22.4	5.3	11.7	17.2	0.2						
6.0	22.3	5.1									
7.0	18.6	0.1									
8.0	18.4	0.1									

<b>Oct 12, 2010</b>	<b>9:34</b>	<b>11.4</b>	<b>2.0</b>	<b>2.3</b>	<b>48</b>	<b>27.9</b>	<b>60</b>	<b>45</b>	<b>58</b>
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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	14.7	11.6	9.0	13.1	3.2						
2.0	14.1	10.6	10.4	13.1	3.3						
3.0	13.9	10.0	10.9	13.1	3.1						
4.0	13.8	9.5	11.3	13.1	0.4						
5.0	13.6	8.2									
6.0	13.2	4.0									
7.0	13.2	3.7									
8.0	13.2	3.5									

(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

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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
<b>Jun 21, 2010</b>	<b>16:03</b>	<b>4.7</b>	<b>2.0</b>	<b>3.9</b>	<b>40</b>	<b>2.3</b>	<b>41</b>	<b>18</b>	<b>51</b>

Depth (m)	Temp (° C)	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	22.3	9.5									
2.0	22.2	9.6									
3.0	20.0	11.9									
3.7	18.8	10.9									
4.2	18.3	7.9									
4.6	18.1	0.3									

<b>Jul 12, 2010</b>	<b>14:47</b>	<b>4.8</b>	<b>2.0</b>	<b>3.3</b>	<b>43</b>	<b>5.3</b>	<b>47</b>	<b>17</b>	<b>50</b>
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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	24.5	9.3									
2.0	23.8	9.6									
3.0	23.4	8.2									
3.8	21.2	0.2									
4.3	19.5	0.1									
4.7	18.8	0.2									

<b>Aug 9, 2010</b>	<b>9:44</b>	<b>5.1</b>	<b>2.0</b>	<b>2.3</b>	<b>48</b>	<b>14.7</b>	<b>55</b>	<b>28</b>	<b>54</b>
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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	23.5	8.6									
2.0	23.3	7.3									
3.0	22.7	4.1									
4.1	21.2	0.2									
4.6	19.6	0.2									
5.0	19.2	0.3									

<b>Oct 13, 2010</b>	<b>10:32</b>	<b>4.7</b>	<b>2.0</b>	<b>2.4</b>	<b>47</b>	<b>11.6</b>	<b>53</b>	<b>35</b>	<b>56</b>
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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	13.8	9.9									
2.0	13.7	9.8									
3.0	13.7	9.5									
3.7	12.8	4.5									
4.2	12.7	3.6									
4.6	12.8	0.6									

(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

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

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
<b>Jun 21, 2010</b>	<b>15:38</b>	<b>12.7</b>	<b>2.0</b>	<b>4.6</b>	<b>38</b>	<b>2.5</b>	<b>42</b>	<b>11</b>	<b>47</b>

Depth (m)	Temp (° C)	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	21.6	9.2	9.0	11.8	1.7						
2.0	21.5	9.3	10.0	11.4	0.3						
3.0	21.3	9.2	11.0	11.0	0.1						
4.0	19.0	9.0	11.7	10.9	0.1						
5.0	17.5	8.8	12.2	10.8	0.1						
6.0	14.0	7.5	12.6	10.9	0.2						
7.0	12.6	5.5									
8.0	12.2	4.0									

<b>Jul 12, 2010</b>	<b>14:23</b>	<b>13.0</b>	<b>2.0</b>	<b>4.3</b>	<b>39</b>	<b>3.3</b>	<b>44</b>	<b>11</b>	<b>47</b>
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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	23.8	8.5	9.0	12.0	0.1						
2.0	23.6	8.5	10.0	11.6	0.1						
3.0	23.4	8.5	11.0	11.3	0.1						
4.0	22.8	8.4	12.0	11.0	0.1						
5.0	20.9	8.4	12.5	11.1	0.2						
6.0	17.8	9.1	12.9	11.5	0.2						
7.0	14.3	6.0									
8.0	12.7	0.4									

<b>Aug 9, 2010</b>	<b>9:16</b>	<b>13.3</b>	<b>2.0</b>	<b>3.0</b>	<b>44</b>	<b>8.8</b>	<b>51</b>	<b>21</b>	<b>52</b>
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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	23.8	8.9	9.0	11.7	0.2						
2.0	23.6	8.8	10.0	11.7	0.2						
3.0	23.5	8.7	11.0	11.3	0.2						
4.0	23.0	8.2	12.3	11.1	0.2						
5.0	22.5	6.8	12.8	11.1	0.2						
6.0	20.4	2.4	13.2	11.2	0.3						
7.0	13.4	0.2									
8.0	12.4	0.2									

<b>Oct 13, 2010</b>	<b>10:12</b>	<b>13.0</b>	<b>2.0</b>	<b>1.7</b>	<b>52</b>	<b>30.3</b>	<b>61</b>	<b>37</b>	<b>56</b>
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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	10.8	9.0	12.7	5.4						
2.0	14.2	10.7	10.0	12.7	4.6						
3.0	14.0	10.0	11.0	12.7	3.9						
4.0	13.3	7.9	12.0	12.5	1.5						
5.0	13.1	7.4	12.5	12.5	1.2						
6.0	13.0	7.2	12.9	12.2	0.4						
7.0	12.9	7.0									
8.0	12.8	6.1									

(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

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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
<b>Jun 22, 2010</b>	<b>12:16</b>	<b>10.1</b>	<b>2.0</b>	<b>2.7</b>	<b>46</b>	<b>5.9</b>	<b>48</b>	<b>16</b>	<b>50</b>

Depth (m)	Temp (° C)	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	21.4	8.9	9.1	12.3	0.2						
2.0	21.2	8.9	9.6	12.1	0.2						
3.0	20.7	8.7	10.0	12.1	0.2						
4.0	19.0	7.6									
5.0	17.3	5.3									
6.0	15.9	3.0									
7.0	14.2	0.2									
8.0	12.7	0.1									

<b>Jul 13, 2010</b>	<b>9:34</b>	<b>10.3</b>	<b>2.0</b>	<b>3.7</b>	<b>41</b>	<b>5.5</b>	<b>48</b>	<b>17</b>	<b>50</b>
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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	23.5	8.1	9.3	13.9	0.2						
2.0	23.4	8.0	9.8	13.8	0.2						
3.0	23.2	7.9	10.2	13.6	0.2						
4.0	22.9	7.5									
5.0	19.9	1.7									
6.0	17.6	0.1									
7.0	15.3	0.1									
8.0	14.5	0.1									

<b>Aug 10, 2010</b>	<b>10:03</b>	<b>10.4</b>	<b>2.0</b>	<b>2.6</b>	<b>46</b>	<b>9.3</b>	<b>52</b>	<b>20</b>	<b>51</b>
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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	24.9	8.4	9.0	14.8	0.1						
2.0	24.7	8.1	9.4	14.7	0.2						
3.0	23.4	7.4	9.9	14.7	0.2						
4.0	23.1	6.7	10.3	14.4	0.2						
5.0	22.7	4.6									
6.0	20.6	0.1									
7.0	17.8	0.1									
8.0	15.8	0.1									

<b>Oct 11, 2010</b>	<b>11:02</b>	<b>10.2</b>	<b>2.0</b>	<b>2.3</b>	<b>48</b>	<b>12.3</b>	<b>54</b>	<b>34</b>	<b>55</b>
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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	14.0	9.6	9.2	12.8	4.9						
2.0	13.8	9.3	9.7	12.8	3.5						
3.0	13.5	8.7	10.1	12.8	2.8						
4.0	13.4	8.6									
5.0	13.1	7.8									
6.0	12.9	7.4									
7.0	12.8	6.1									
8.0	12.8	6.0									

(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

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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
<b>Jun 22, 2010</b>	<b>10:27</b>	<b>7.6</b>	<b>2.0</b>	<b>1.8</b>	<b>52</b>	<b>10.8</b>	<b>53</b>	<b>23</b>	<b>52</b>

Depth (m)	Temp (° C)	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	21.5	8.7	7.5	15.6	0.9						
2.0	21.4	8.6									
3.0	20.1	8.1									
4.0	19.7	7.7									
5.0	19.0	6.8									
6.0	17.6	3.9									
6.6	16.9	2.7									
7.1	16.2	1.5									

<b>Jul 13, 2010</b>	<b>8:00</b>	<b>8.0</b>	<b>2.0</b>	<b>1.4</b>	<b>55</b>	<b>5.4</b>	<b>48</b>	<b>28</b>	<b>54</b>
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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	23.0	6.5	7.9	18.7	0.2						
2.0	23.0	6.4									
3.0	23.0	6.2									
4.0	22.6	5.2									
5.0	22.1	4.3									
6.0	21.1	1.9									
7.0	20.2	0.2									
7.5	19.4	0.2									

<b>Aug 10, 2010</b>	<b>12:08</b>	<b>8.0</b>	<b>2.0</b>	<b>1.0</b>	<b>60</b>	<b>19.3</b>	<b>57</b>	<b>35</b>	<b>56</b>
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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	24.3	7.3	7.9	22.1	0.1						
2.0	24.0	6.6									
3.0	23.4	5.9									
4.0	22.9	5.0									
5.0	22.8	4.8									
6.0	22.6	3.8									
7.0	22.3	1.6									
7.5	22.2	0.6									

<b>Oct 11, 2010</b>	<b>9:42</b>	<b>7.8</b>	<b>2.0</b>	<b>0.7</b>	<b>65</b>	<b>4.6</b>	<b>46</b>	<b>46</b>	<b>58</b>
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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	13.1	7.9	7.7	12.1	2.0						
2.0	13.0	7.9									
3.0	13.0	7.8									
4.0	12.9	7.7									
5.0	12.4	6.7									
6.0	12.1	6.2									
6.8	12.1	5.9									
7.3	12.1	5.1									

(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

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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
<b>Jun 22, 2010</b>	<b>14:44</b>	<b>9.3</b>	<b>2.0</b>	<b>2.9</b>	<b>45</b>	<b>7.9</b>	<b>50</b>	<b>20</b>	<b>51</b>

Depth (m)	Temp (° C)	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	22.4	9.1	8.3	11.9	0.2						
2.0	22.1	9.0	8.8	11.9	0.2						
3.0	20.4	8.5	9.2	12.4	0.4						
4.0	19.5	8.4									
5.0	17.3	4.8									
6.0	14.0	0.1									
7.0	12.1	0.1									
8.0	11.9	0.1									

<b>Jul 13, 2010</b>	<b>11:49</b>	<b>8.8</b>	<b>2.0</b>	<b>3.9</b>	<b>40</b>	<b>2.6</b>	<b>42</b>	<b>19</b>	<b>51</b>
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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	24.3	8.3	8.3	13.0	0.2						
2.0	23.9	8.3	8.7	13.0	0.2						
3.0	23.5	8.2									
4.0	23.2	7.9									
5.0	19.8	0.1									
6.0	16.2	0.1									
7.0	13.4	0.2									
7.8	13.0	0.2									

<b>Aug 10, 2010</b>	<b>9:22</b>	<b>10.6</b>	<b>2.0</b>	<b>3.2</b>	<b>43</b>	<b>13.6</b>	<b>55</b>	<b>21</b>	<b>52</b>
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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	24.9	8.7	9.0	13.8	0.2						
2.0	24.7	8.7	9.6	13.8	0.2						
3.0	24.6	8.6	10.1	13.8	0.2						
4.0	23.7	7.3	10.5	13.7	0.2						
5.0	23.1	4.8									
6.0	22.1	0.5									
7.0	19.2	0.1									
8.0	14.8	0.1									

<b>Oct 11, 2010</b>	<b>13:20</b>	<b>9.5</b>	<b>2.0</b>	<b>2.5</b>	<b>47</b>	<b>11.7</b>	<b>53</b>	<b>25</b>	<b>53</b>
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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	14.3	10.8	8.5	12.6	3.8						
2.0	13.8	10.5	9.0	12.6	2.9						
3.0	13.5	9.8	9.4	12.6	2.6						
4.0	13.2	8.4									
5.0	12.8	6.9									
6.0	12.6	6.3									
7.0	12.6	6.0									
8.0	12.6	4.2									

(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

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Site **BUR MED#1** STORET Description **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
<b>Jun 22, 2010</b>	<b>11:45</b>	<b>13.0</b>	<b>2.0</b>	<b>3.3</b>	<b>43</b>	<b>5.1</b>	<b>47</b>	<b>15</b>	<b>49</b>

Depth (m)	Temp (° C)	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	21.5	9.1	9.0	10.8	2.9						
2.0	21.4	9.0	10.0	10.7	2.1						
3.0	20.9	9.0	11.0	10.5	0.8						
4.0	18.9	8.7	12.0	10.4	0.2						
5.0	16.8	7.8	12.5	10.4	0.2						
6.0	13.0	5.5	12.9	10.6	0.2						
7.0	11.3	4.6									
8.0	11.0	4.0									

<b>Jul 13, 2010</b>	<b>9:05</b>	<b>13.4</b>	<b>2.0</b>	<b>3.4</b>	<b>42</b>	<b>5.4</b>	<b>48</b>	<b>15</b>	<b>49</b>
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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	23.5	8.2	9.0	11.0	0.4						
2.0	23.4	8.2	10.0	10.7	0.2						
3.0	23.2	8.0	11.0	10.6	0.2						
4.0	22.7	7.0	12.0	10.5	0.2						
5.0	19.4	4.5	12.4	10.5	0.2						
6.0	16.4	2.7	12.9	10.0	0.2						
7.0	12.4	1.6	13.3	10.6	0.2						
8.0	11.4	0.8									

<b>Aug 10, 2010</b>	<b>10:35</b>	<b>13.5</b>	<b>2.0</b>	<b>3.0</b>	<b>44</b>	<b>6.1</b>	<b>48</b>	<b>17</b>	<b>50</b>
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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	25.1	8.3	9.0	11.6	0.1						
2.0	24.4	7.7	10.0	10.9	0.1						
3.0	23.8	7.4	11.0	10.6	0.1						
4.0	23.4	6.7	12.0	10.4	0.2						
5.0	22.4	4.8	12.5	10.4	0.2						
6.0	18.5	0.1	13.0	10.3	0.2						
7.0	14.6	0.1	13.4	10.3	0.2						
8.0	12.3	0.1									

<b>Oct 11, 2010</b>	<b>10:37</b>	<b>13.2</b>	<b>2.0</b>	<b>1.6</b>	<b>53</b>	<b>3.5</b>	<b>44</b>	<b>28</b>	<b>54</b>
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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	13.7	8.5	9.0	12.6	6.3						
2.0	13.6	8.2	10.0	12.6	5.8						
3.0	13.4	7.5	11.0	12.5	5.1						
4.0	13.3	7.4	12.2	12.3	3.6						
5.0	13.0	7.4	12.8	11.8	0.4						
6.0	12.9	7.3	13.1	11.5	0.4						
7.0	12.8	7.0									
8.0	12.7	6.6									

(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

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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
<b>Jun 22, 2010</b>	<b>13:36</b>	<b>11.4</b>	<b>2.0</b>	<b>3.5</b>	<b>42</b>	<b>5.8</b>	<b>48</b>	<b>15</b>	<b>49</b>

Depth (m)	Temp (° C)	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	21.5	9.1	9.0	11.2	0.1						
2.0	21.1	9.1	10.0	11.2	0.1						
3.0	20.4	9.1	10.4	11.1	0.1						
4.0	19.7	8.8	10.9	11.2	0.2						
5.0	17.5	7.2	11.3	11.6	0.3						
6.0	16.0	5.5									
7.0	12.4	1.7									
8.0	11.5	0.5									

<b>Jul 13, 2010</b>	<b>10:35</b>	<b>11.9</b>	<b>2.0</b>	<b>3.9</b>	<b>40</b>	<b>3.8</b>	<b>45</b>	<b>17</b>	<b>50</b>
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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	23.7	8.1	9.0	13.3	0.1						
2.0	23.5	8.1	10.0	12.3	0.1						
3.0	23.4	7.9	10.9	11.7	0.1						
4.0	23.3	7.8	11.4	11.5	0.1						
5.0	22.9	7.2	11.8	11.4	0.2						
6.0	19.4	2.1									
7.0	15.9	0.1									
8.0	13.4	0.1									

<b>Aug 10, 2010</b>	<b>8:10</b>	<b>11.6</b>	<b>2.0</b>	<b>3.5</b>	<b>42</b>	<b>9.8</b>	<b>52</b>	<b>22</b>	<b>52</b>
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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	24.8	8.2	9.0	13.0	0.2						
2.0	24.7	8.1	10.0	12.1	0.2						
3.0	24.0	7.3	10.6	11.9	0.2						
4.0	23.4	6.3	11.1	11.7	0.2						
5.0	23.0	5.4	11.5	11.7	0.3						
6.0	22.1	3.6									
7.0	19.7	0.1									
8.0	14.9	0.1									

<b>Oct 11, 2010</b>	<b>12:44</b>	<b>11.5</b>	<b>2.0</b>	<b>2.6</b>	<b>46</b>	<b>13.4</b>	<b>54</b>	<b>24</b>	<b>53</b>
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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	14.6	10.5	9.0	12.8	8.1						
2.0	14.1	10.5	10.0	12.8	7.6						
3.0	13.9	10.3	10.5	12.8	7.2						
4.0	13.7	10.0	11.0	12.8	6.6						
5.0	13.4	9.1	11.4	12.8	4.5						
6.0	13.3	9.1									
7.0	13.1	8.7									
8.0	13.0	8.3									

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

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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
<b>Jun 22, 2010</b>	<b>14:06</b>	<b>7.3</b>	<b>2.0</b>	<b>2.4</b>	<b>47</b>	<b>5.2</b>	<b>47</b>	<b>13</b>	<b>48</b>

Depth (m)	Temp (° C)	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	22.6	8.7	7.2	10.9	0.2						
2.0	22.2	8.6									
3.0	19.6	8.6									
4.0	15.1	5.5									
5.0	11.5	2.6									
6.0	10.9	0.7									
6.3	10.7	0.3									
6.8	10.5	0.2									

<b>Jul 13, 2010</b>	<b>11:08</b>	<b>7.8</b>	<b>2.0</b>	<b>2.5</b>	<b>47</b>	<b>4.8</b>	<b>47</b>	<b>14</b>	<b>49</b>
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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	23.7	7.8	7.7	10.8	0.2						
2.0	23.4	7.5									
3.0	22.7	6.2									
4.0	19.5	3.5									
5.0	14.3	0.6									
6.0	11.7	0.1									
6.8	11.1	0.1									
7.3	10.9	0.1									

<b>Aug 10, 2010</b>	<b>8:41</b>	<b>7.6</b>	<b>2.0</b>	<b>2.7</b>	<b>46</b>	<b>5.7</b>	<b>48</b>	<b>17</b>	<b>50</b>
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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	24.9	7.7	7.5	11.8	0.4						
2.0	24.0	7.3									
3.0	23.0	6.1									
4.0	21.3	1.1									
5.0	16.3	0.2									
6.0	13.0	0.2									
6.6	12.2	0.3									
7.1	11.7	0.3									

<b>Oct 11, 2010</b>	<b>11:38</b>	<b>7.5</b>	<b>2.0</b>	<b>1.6</b>	<b>53</b>	<b>28.4</b>	<b>60</b>	<b>27</b>	<b>54</b>
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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	13.9	9.6	7.4	12.3	4.2						
2.0	13.4	8.5									
3.0	12.9	7.9									
4.0	12.7	7.9									
5.0	12.6	7.4									
6.0	12.4	6.5									
6.5	12.4	5.8									
7.0	12.3	5.6									

(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

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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
<b>Jun 22, 2010</b>	<b>11:03</b>	<b>17.2</b>	<b>2.0</b>	<b>2.4</b>	<b>47</b>	<b>7.5</b>	<b>50</b>	<b>19</b>	<b>51</b>

Depth (m)	Temp (° C)	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	21.7	9.0	9.0	11.1	3.4	16.7	10.8	0.6			
2.0	21.3	8.9	10.0	11.0	3.3	17.1	10.9	0.2			
3.0	20.4	8.7	11.0	10.9	3.0						
4.0	18.8	8.4	12.0	10.9	2.4						
5.0	17.3	7.3	13.0	10.8	2.2						
6.0	13.9	4.6	14.0	10.8	1.9						
7.0	12.2	3.4	15.0	10.7	1.7						
8.0	11.3	3.4	16.2	10.8	1.4						

<b>Jul 13, 2010</b>	<b>8:35</b>	<b>17.5</b>	<b>2.0</b>	<b>2.9</b>	<b>45</b>	<b>7.3</b>	<b>50</b>	<b>12</b>	<b>47</b>
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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	23.0	7.9	9.0	11.3	0.2	16.5	10.8	0.1			
2.0	23.0	7.8	10.0	11.2	0.2	17.0	10.7	0.1			
3.0	22.8	7.8	11.0	11.1	0.1	17.4	10.7	0.1			
4.0	22.6	7.6	12.0	11.0	0.1						
5.0	20.3	4.5	13.0	10.9	0.1						
6.0	17.7	2.3	14.0	10.9	0.1						
7.0	13.8	0.3	15.0	10.9	0.1						
8.0	12.0	0.2	16.0	10.8	0.1						

<b>Aug 10, 2010</b>	<b>11:16</b>	<b>17.5</b>	<b>2.0</b>	<b>2.2</b>	<b>49</b>	<b>10.3</b>	<b>52</b>	<b>21</b>	<b>52</b>
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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	25.1	8.6	9.0	12.1	0.1	16.5	10.9	0.2			
2.0	24.6	8.2	10.0	11.6	0.1	17.0	10.9	0.2			
3.0	23.5	7.2	11.0	11.4	0.1	17.4	11.4	0.3			
4.0	23.0	6.8	12.0	11.2	0.1						
5.0	22.5	5.4	13.0	11.0	0.1						
6.0	19.9	0.1	14.0	10.9	0.1						
7.0	15.5	0.1	15.0	10.9	0.1						
8.0	12.4	0.1	16.0	10.9	0.2						

<b>Oct 11, 2010</b>	<b>10:08</b>	<b>17.6</b>	<b>2.0</b>	<b>1.1</b>	<b>59</b>	<b>2.6</b>	<b>42</b>	<b>41</b>	<b>57</b>
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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	13.7	7.6	9.0	12.7	6.4	16.6	12.5	0.6			
2.0	13.6	7.4	10.0	12.7	6.3	17.1	12.3	0.3			
3.0	13.4	7.2	11.0	12.6	6.2	17.5	12.3	0.4			
4.0	13.3	7.0	12.0	12.6	6.1						
5.0	13.2	7.0	13.0	12.6	6.0						
6.0	12.9	6.8	14.0	12.6	5.8						
7.0	12.8	6.7	15.0	12.6	5.6						
8.0	12.7	6.5	16.0	12.6	5.2						

(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

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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
<b>Jun 23, 2010</b>	<b>11:40</b>	<b>9.8</b>	<b>2.0</b>	<b>4.2</b>	<b>39</b>	<b>2.5</b>	<b>42</b>	<b>12</b>	<b>47</b>

Depth (m)	Temp (° C)	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	22.3	8.7	8.8	11.2	0.1						
2.0	22.0	8.6	9.3	10.9	0.1						
3.0	19.9	8.7	9.7	10.8	0.1						
4.0	18.4	8.1									
5.0	16.6	6.2									
6.0	13.8	3.0									
7.0	12.1	0.3									
8.0	11.5	0.1									

<b>Jul 13, 2010</b>	<b>13:59</b>	<b>10.1</b>	<b>2.0</b>	<b>4.3</b>	<b>39</b>	<b>0.9</b>	<b>34</b>	<b>13</b>	<b>48</b>
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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	24.3	8.3	9.1	11.2	0.2						
2.0	24.0	8.3	9.6	11.2	0.2						
3.0	23.4	8.1	10.0	12.0	0.2						
4.0	22.1	7.0									
5.0	19.0	4.7									
6.0	16.0	1.2									
7.0	12.9	0.2									
8.0	11.6	0.2									

<b>Aug 11, 2010</b>	<b>11:00</b>	<b>10.3</b>	<b>2.0</b>	<b>3.5</b>	<b>42</b>	<b>2.6</b>	<b>42</b>	<b>17</b>	<b>50</b>
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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	25.1	8.3	9.0	11.3	0.2						
2.0	24.6	8.2	9.3	11.1	0.2						
3.0	23.8	7.3	9.8	11.1	0.2						
4.0	23.3	5.8	10.2	11.1	0.3						
5.0	21.3	0.8									
6.0	16.9	0.1									
7.0	13.8	0.2									
8.0	11.8	0.2									

<b>Oct 13, 2010</b>	<b>14:24</b>	<b>10.1</b>	<b>2.0</b>	<b>2.7</b>	<b>46</b>	<b>5.5</b>	<b>48</b>	<b>23</b>	<b>52</b>
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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	9.1	9.1	12.4	2.0						
2.0	14.2	9.1	9.6	12.3	1.6						
3.0	14.1	9.0	10.0	12.2	0.4						
4.0	13.3	7.2									
5.0	12.9	6.4									
6.0	12.7	5.7									
7.0	12.6	5.1									
8.0	12.5	3.9									

(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

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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				
<b>Jun 21, 2010</b>	<b>12:40</b>	<b>28.3</b>	<b>2.0</b>	<b>5.4</b>	<b>36</b>	<b>1.4</b>	<b>37</b>	<b>9</b>	<b>45</b>				
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)			
		1.0	20.6	9.3	9.0	9.8	9.3	17.0	8.3	6.9	25.0	7.9	5.0
		2.0	20.6	9.2	10.0	9.7	9.2	18.0	8.2	6.7	26.0	7.8	4.1
		3.0	20.4	9.3	11.0	9.4	8.7	19.0	8.1	6.4	27.3	7.8	3.0
		4.0	19.0	9.5	12.0	9.1	8.1	20.0	8.1	6.3	27.8	7.7	1.7
		5.0	18.3	9.5	13.0	8.9	7.9	21.0	8.1	6.1	28.2	7.8	0.2
		6.0	17.7	9.5	14.0	8.7	7.4	22.0	8.0	5.8			
		7.0	16.8	9.7	15.0	8.5	7.2	23.0	8.0	5.6			
		8.0	12.9	10.8	16.0	8.4	6.8	24.0	7.9	5.3			

<b>Jul 12, 2010</b>	<b>10:44</b>	<b>28.0</b>	<b>2.0</b>	<b>6.1</b>	<b>34</b>	<b>0.8</b>	<b>33</b>	<b>9</b>	<b>45</b>				
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	23.2	8.4	9.0	12.2	10.6	17.0	8.3	4.8	25.0	7.9	2.3
		2.0	23.0	8.4	10.0	11.0	9.6	18.0	8.3	4.9	26.0	7.9	0.2
		3.0	22.7	8.4	11.0	9.9	8.6	19.0	8.2	5.0	27.0	7.9	0.2
		4.0	22.4	8.5	12.0	9.2	7.1	20.0	8.1	4.6	27.5	7.9	0.2
		5.0	21.8	8.6	13.0	8.9	6.8	21.0	8.0	4.2	27.9	8.0	0.3
		6.0	20.6	8.7	14.0	8.7	6.3	22.0	8.0	3.6			
		7.0	18.7	8.9	15.0	8.6	5.9	23.0	8.0	3.1			
		8.0	15.8	9.7	16.0	8.4	5.2	24.0	7.9	2.9			

<b>Aug 9, 2010</b>	<b>12:23</b>	<b>28.2</b>	<b>2.0</b>	<b>4.6</b>	<b>38</b>	<b>4.7</b>	<b>46</b>	<b>13</b>	<b>48</b>				
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	23.9	8.9	9.0	13.6	7.4	17.0	8.2	2.9	25.0	7.8	0.2
		2.0	23.6	8.9	10.0	10.9	7.1	18.0	8.1	2.6	26.0	7.8	0.2
		3.0	23.5	8.8	11.0	10.0	6.1	19.0	8.1	2.5	27.2	7.8	0.2
		4.0	23.4	8.6	12.0	9.5	5.5	20.0	8.0	2.1	27.7	8.0	0.2
		5.0	23.1	8.4	13.0	9.0	4.8	21.0	8.0	1.8	28.1	8.2	0.3
		6.0	22.4	7.7	14.0	8.7	4.7	22.0	7.9	1.1			
		7.0	20.8	6.8	15.0	8.5	3.9	23.0	7.9	0.9			
		8.0	18.1	6.6	16.0	8.4	3.6	24.0	7.9	0.4			

<b>Nov 1, 2010</b>	<b>12:15</b>	<b>28.5</b>	<b>2.0</b>	<b>4.5</b>	<b>38</b>	<b>2.6</b>	<b>42</b>	<b>18</b>	<b>51</b>				
		Depth (m)	Temp (° C)	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	9.2	8.4	9.0	9.0	8.1	17.0	9.0	8.0	25.0	8.9	7.8
		2.0	9.1	8.3	10.0	9.0	8.1	18.0	9.0	8.0	26.0	8.8	7.8
		3.0	9.1	8.3	11.0	9.0	8.1	19.0	9.0	8.0	27.0	8.8	7.6
		4.0	9.1	8.2	12.0	9.0	8.1	20.0	9.0	8.0	27.5	8.8	7.6
		5.0	9.1	8.2	13.0	9.0	8.0	21.0	9.0	7.9	28.0	8.8	7.5
		6.0	9.1	8.2	14.0	9.0	8.0	22.0	9.0	7.9	28.4	8.7	0.5
		7.0	9.0	8.1	15.0	9.0	8.0	23.0	9.0	7.9			
		8.0	9.0	8.1	16.0	9.0	8.0	24.0	9.0	7.8			

(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

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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
<b>Jun 21, 2010</b>	<b>11:40</b>	<b>18.0</b>	<b>2.0</b>	<b>4.4</b>	<b>39</b>	<b>1.9</b>	<b>40</b>	<b>11</b>	<b>47</b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	20.6	9.3	9.0	14.3	1.9	17.0	10.7	0.2			
2.0	19.6	9.4	10.0	12.6	2.0	17.5	10.7	0.2			
3.0	19.4	9.3	11.0	11.9	3.0	17.9	10.7	0.2			
4.0	19.2	9.2	12.0	11.0	1.1						
5.0	19.1	9.0	13.0	11.1	0.1						
6.0	18.9	8.7	14.0	11.0	0.2						
7.0	18.7	8.1	15.0	10.9	0.1						
8.0	18.1	6.1	16.0	10.8	0.2						

<b>Jul 12, 2010</b>	<b>11:44</b>	<b>16.7</b>	<b>2.0</b>	<b>4.9</b>	<b>37</b>	<b>2.6</b>	<b>42</b>	<b>16</b>	<b>50</b>
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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	23.5	8.1	9.0	19.0	0.3	16.2	10.7	0.2			
2.0	23.4	8.1	10.0	14.6	0.1	16.6	11.3	0.2			
3.0	23.2	8.0	11.0	12.3	0.1						
4.0	23.0	7.7	12.0	11.6	0.1						
5.0	22.6	6.7	13.0	11.2	0.1						
6.0	22.4	5.7	14.0	10.8	0.1						
7.0	22.1	5.0	15.0	10.6	0.1						
8.0	21.9	5.0	15.7	10.6	0.2						

<b>Aug 9, 2010</b>	<b>13:36</b>	<b>17.7</b>	<b>2.0</b>	<b>2.8</b>	<b>45</b>	<b>14.5</b>	<b>55</b>	<b>21</b>	<b>52</b>
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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	24.9	8.9	9.0	22.3	5.1	16.7	10.6	0.2			
2.0	24.8	8.8	10.0	20.7	0.4	17.2	10.8	0.3			
3.0	24.3	8.9	11.0	14.3	0.1	17.6	11.3	0.3			
4.0	24.2	8.8	12.0	12.0	0.2						
5.0	23.4	8.2	13.0	11.4	0.2						
6.0	23.1	7.9	14.0	11.2	0.2						
7.0	22.7	6.6	15.0	10.8	0.2						
8.0	22.7	6.3	16.0	10.7	0.2						

<b>Nov 1, 2010</b>	<b>13:26</b>	<b>16.8</b>	<b>2.0</b>	<b>3.0</b>	<b>44</b>	<b>12.7</b>	<b>54</b>	<b>26</b>	<b>53</b>
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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	7.0	10.9	9.0	6.9	10.6	16.3	6.7	10.1			
2.0	7.0	10.9	10.0	6.9	10.6	16.7	6.8	8.1			
3.0	6.9	10.9	11.0	6.9	10.6						
4.0	6.9	10.8	12.0	6.8	10.5						
5.0	6.9	10.8	13.0	6.8	10.4						
6.0	6.9	10.8	14.0	6.8	10.4						
7.0	6.9	10.7	15.0	6.8	10.3						
8.0	6.9	10.7	15.8	6.8	10.3						

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

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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	
<b>Jun 1, 2010</b>	<b>12:03</b>	<b>11.0</b>	<b>2.0</b>	<b>1.2</b>	<b>57</b>	<b>39.1</b>	<b>63</b>	<b>64</b>	<b>60</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	23.7	12.2	9.0	12.0	2.1			
		2.0	23.5	12.0	10.0	12.0	1.8			
		3.0	23.3	11.8	10.5	12.0	1.7			
		4.0	22.7	11.1	10.9	12.0	1.7			
		5.0	15.4	4.5						
		6.0	13.5	3.7						
		7.0	12.5	2.7						
		8.0	12.1	2.3						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI	
<b>Jul 7, 2010</b>	<b>11:20</b>	<b>10.0</b>	<b>2.0</b>	<b>0.6</b>	<b>67</b>	<b>61.4</b>	<b>66</b>	<b>98</b>	<b>64</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		0.0	26.2	9.4	7.7	19.9	0.2			
		0.7	24.8	8.6	8.7	18.7	0.1			
		1.7	24.6	6.5	9.7	18.3	0.1			
		2.7	24.0	5.1						
		3.7	23.9	4.8						
		4.7	23.1	3.1						
		5.7	21.9	0.3						
		6.7	21.3	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI	
<b>Aug 3, 2010</b>	<b>9:28</b>	<b>11.8</b>	<b>2.0</b>	<b>0.6</b>	<b>67</b>	<b>77.1</b>	<b>68</b>	<b>103</b>	<b>64</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	25.0	7.8	9.0	22.2	0.1			
		2.0	25.0	7.2	10.0	21.8	0.1			
		3.0	24.9	6.7	10.8	21.7	0.1			
		4.0	24.5	4.3	11.3	21.6	0.2			
		5.0	23.9	1.8	11.7	20.5	0.2			
		6.0	23.4	0.3						
		7.0	23.0	0.1						
		8.0	22.4	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	
<b>Oct 5, 2010</b>	<b>11:11</b>	<b>11.8</b>	<b>2.0</b>	<b>1.0</b>	<b>60</b>	<b>31.6</b>	<b>61</b>	<b>120</b>	<b>65</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	14.4	8.2	9.0	14.0	6.1			
		2.0	14.3	8.1	10.0	13.9	5.6			
		3.0	14.3	8.0	10.8	13.9	5.3			
		4.0	14.3	7.8	11.3	13.9	5.3			
		5.0	14.2	6.9	11.7	13.9	5.2			
		6.0	14.1	6.8						
		7.0	14.1	6.5						
		8.0	14.0	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

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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
<b>Jun 1, 2010</b>	<b>11:08</b>	<b>6.1</b>	<b>2.0</b>	<b>0.5</b>	<b><u>70</u></b>	<b>117.0</b>	<b><u>71</u></b>	<b>124</b>	<b><u>65</u></b>

Depth (m)	Temp (° C)	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	24.2	14.3									
2.0	24.0	14.2									
3.0	19.3	4.0									
4.0	16.4	0.4									
5.1	15.7	0.1									
5.6	15.6	0.1									
6.0	15.5	0.1									

<b>Jul 7, 2010</b>	<b>10:30</b>	<b>4.8</b>	<b>2.0</b>	<b>0.6</b>	<b><u>67</u></b>	<b>68.1</b>	<b><u>67</u></b>	<b>258</b>	<b><u>71</u></b>
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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)
0.0	26.1	8.6									
0.7	25.0	6.6									
1.7	24.7	5.6									
2.7	23.7	2.6									
3.7	23.3	1.7									
4.5	22.9	0.2									

<b>Aug 3, 2010</b>	<b>10:36</b>	<b>6.9</b>	<b>2.0</b>	<b>0.7</b>	<b><u>65</u></b>	<b>44.9</b>	<b><u>64</u></b>	<b>222</b>	<b><u>70</u></b>
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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	24.8	8.6									
2.0	24.0	5.0									
3.0	22.9	3.0									
4.0	22.2	1.0									
5.0	21.3	0.1									
5.9	21.1	0.1									
6.4	21.0	0.2									
6.8	20.8	0.3									

<b>Oct 5, 2010</b>	<b>9:54</b>	<b>6.6</b>	<b>2.0</b>	<b>0.8</b>	<b><u>63</u></b>	<b>12.9</b>	<b><u>54</u></b>	<b>194</b>	<b><u>69</u></b>
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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	13.6	6.7									
2.0	13.6	6.4									
3.0	13.4	6.0									
4.0	13.3	5.3									
5.0	13.2	4.8									
5.6	13.1	4.0									
6.1	13.1	4.0									
6.5	13.0	3.3									

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

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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
<b>Jun 1, 2010</b>	<b>10:36</b>	<b>7.2</b>	<b>2.0</b>	<b>1.2</b>	<b>57</b>	<b>41.8</b>	<b>63</b>	<b>69</b>	<b>61</b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	23.2	11.4									
2.0	22.6	9.9									
3.0	20.1	6.2									
4.0	17.1	3.4									
5.0	14.6	0.8									
6.2	14.4	0.5									
6.7	14.1	0.9									
7.1	13.8	0.4									

<b>Jul 7, 2010</b>	<b>11:00</b>	<b>8.0</b>	<b>2.0</b>	<b>0.6</b>	<b>67</b>	<b>52.1</b>	<b>65</b>	<b>163</b>	<b>68</b>
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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)
0.0	25.0	9.5	7.7	19.7	0.1						
0.7	24.6	7.9									
1.7	24.3	6.3									
2.7	23.8	3.8									
3.7	23.1	2.1									
4.7	22.7	0.8									
5.7	21.9	0.2									
6.7	21.3	0.2									

<b>Aug 3, 2010</b>	<b>10:09</b>	<b>8.3</b>	<b>2.0</b>	<b>0.6</b>	<b>67</b>	<b>55.9</b>	<b>65</b>	<b>138</b>	<b>66</b>
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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	24.9	8.8	8.2	20.7	0.3						
2.0	24.7	7.1									
3.0	24.2	5.0									
4.0	23.4	3.5									
5.0	22.4	0.8									
6.0	22.0	0.2									
7.3	21.3	0.2									
7.8	20.9	0.2									

<b>Oct 5, 2010</b>	<b>10:26</b>	<b>8.1</b>	<b>2.0</b>	<b>0.8</b>	<b>63</b>	<b>6.4</b>	<b>49</b>	<b>161</b>	<b>67</b>
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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	13.8	6.1	8.0	13.6	4.3						
2.0	13.8	6.1									
3.0	13.7	6.0									
4.0	13.6	5.6									
5.0	13.6	5.5									
6.0	13.6	5.3									
7.1	13.5	5.1									
7.6	13.5	4.7									

(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

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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
<b>Jun 23, 2010</b>	<b>8:11</b>	<b>4.4</b>	<b>2.0</b>	<b>3.7</b>	<b><u>41</u></b>	<b>3.6</b>	<b><u>45</u></b>	<b>15</b>	<b><u>49</u></b>

Depth (m)	Temp (° C)	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	24.0	8.4									
2.0	23.9	8.4									
3.0	23.0	6.9									
3.4	22.4	0.1									
3.9	21.7	0.2									
4.3	20.4	0.3									

<b>Jul 12, 2010</b>	<b>15:48</b>	<b>4.3</b>	<b>2.0</b>	<b>3.1</b>	<b><u>44</u></b>	<b>4.0</b>	<b><u>45</u></b>	<b>16</b>	<b><u>50</u></b>
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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	24.7	8.7									
2.0	24.2	8.8									
3.0	23.7	8.4									
3.3	23.3	8.7									
3.8	23.1	8.6									
4.2	21.3	0.3									

<b>Aug 11, 2010</b>	<b>8:10</b>	<b>4.5</b>	<b>2.0</b>	<b>3.0</b>	<b><u>44</u></b>	<b>5.2<sup>(3)</sup></b>	<b><u>47</u></b>	<b>17</b>	<b><u>50</u></b>
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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	25.2	9.0									
2.0	25.2	9.0									
3.0	24.1	8.0									
3.5	23.6	7.4									
4.0	23.4	6.9									
4.4	22.7	1.0									

<b>Oct 13, 2010</b>	<b>11:34</b>	<b>4.9</b>	<b>2.0</b>	<b>4.2</b>	<b><u>39</u></b>	<b>5.8</b>	<b><u>48</u></b>	<b>17</b>	<b><u>50</u></b>
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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	14.5	11.2									
2.0	14.3	10.9									
3.0	13.8	11.3									
3.9	13.3	9.9									
4.4	13.4	4.7									
4.8	13.5	0.9									

(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

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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
<b>Jun 24, 2010</b>	<b>10:01</b>	<b>7.2</b>	<b>2.0</b>	<b>2.7</b>	<b>46</b>	<b>7.8</b>	<b>50</b>	<b>22</b>	<b>52</b>

Depth (m)	Temp (° C)	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	22.6	8.8									
2.0	22.5	8.7									
3.0	22.3	8.5									
4.0	19.2	6.1									
5.0	16.2	1.2									
6.2	13.1	0.2									
6.7	13.0	0.2									
7.1	13.2	0.3									

<b>Jul 14, 2010</b>	<b>10:40</b>	<b>7.6</b>	<b>2.0</b>	<b>2.3</b>	<b>48</b>	<b>12.1</b>	<b>54</b>	<b>21</b>	<b>52</b>
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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	24.0	8.9	7.5	14.1	0.3						
2.0	24.0	8.8									
3.0	23.9	8.7									
4.0	23.3	7.6									
5.0	23.3	5.6									
6.0	19.3	0.8									
6.6	16.3	0.1									
7.1	14.3	0.2									

<b>Aug 5, 2010</b>	<b>15:30</b>	<b>6.6</b>	<b>2.0</b>	<b>1.1</b>	<b>59</b>	<b>30.5</b>	<b>61</b>	<b>41</b>	<b>57</b>
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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	24.7	8.9									
2.0	24.7	8.8									
3.0	24.6	8.2									
4.0	23.4	2.3									
5.0	20.3	0.2									
5.6	17.5	0.1									
6.1	16.0	0.2									
6.5	16.2	0.2									

<b>Oct 12, 2010</b>	<b>10:33</b>	<b>6.5</b>	<b>2.0</b>	<b>1.9</b>	<b>51</b>	<b>26.4</b>	<b>60</b>	<b>56</b>	<b>59</b>
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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	14.5	10.9									
2.0	14.0	10.2									
3.0	13.2	6.8									
4.0	12.8	5.1									
5.0	12.6	4.9									
5.5	12.5	4.5									
6.0	12.5	0.5									
6.4	12.5	0.3									

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

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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	
<b>Jun 24, 2010</b>	<b>9:23</b>	<b>16.6</b>	<b>2.0</b>	<b>3.4</b>	<b>42</b>	<b>6.5</b>	<b>49</b>	<b>14</b>	<b>49</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	22.4	9.1	9.0	10.5	0.1	16.1	8.7	0.3
		2.0	22.2	9.2	10.0	9.6	0.2	16.5	9.0	0.4
		3.0	21.0	10.2	11.0	9.2	0.2			
		4.0	18.8	10.5	12.0	9.0	0.2			
		5.0	15.6	11.0	13.0	8.8	0.2			
		6.0	12.9	9.1	14.0	8.7	0.2			
		7.0	11.8	6.2	15.0	8.7	0.2			
		8.0	11.1	2.7	15.6	8.7	0.3			

<b>Jul 14, 2010</b>	<b>10:10</b>	<b>16.5</b>	<b>2.0</b>	<b>3.1</b>	<b>44</b>	<b>7.0</b>	<b>50</b>	<b>15</b>	<b>49</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	23.9	9.1	9.0	10.7	0.1	16.0	8.8	0.2
		2.0	23.9	9.1	10.0	9.7	0.1	16.4	9.1	0.3
		3.0	23.7	9.0	11.0	9.3	0.2			
		4.0	23.1	9.0	12.0	9.0	0.1			
		5.0	18.5	10.9	13.0	8.8	0.2			
		6.0	14.0	7.8	14.0	8.7	0.2			
		7.0	12.5	4.2	15.0	8.7	0.2			
		8.0	11.5	1.1	15.5	8.7	0.2			

<b>Aug 5, 2010</b>	<b>15:00</b>	<b>16.7</b>	<b>2.0</b>	<b>2.3</b>	<b>48</b>	<b>13.6</b>	<b>55</b>	<b>18</b>	<b>51</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	25.0	9.3	9.0	10.5	0.1	16.2	8.8	0.2
		2.0	24.9	9.3	10.0	10.0	0.2	16.6	9.1	0.3
		3.0	24.7	9.2	11.0	9.4	0.2			
		4.0	24.3	8.9	12.0	9.2	0.2			
		5.0	20.5	6.9	13.0	9.1	0.2			
		6.0	16.2	5.2	14.0	8.9	0.2			
		7.0	13.6	1.3	15.0	8.9	0.2			
		8.0	11.7	0.2	15.7	8.9	0.2			

<b>Nov 2, 2010</b>	<b>12:59</b>	<b>16.3</b>	<b>2.0</b>	<b>3.0</b>	<b>44</b>	<b>9.6</b>	<b>52</b>	<b>30</b>	<b>54</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	8.7	8.3	9.0	8.5	8.0	16.2	7.8	0.5
		2.0	8.6	8.3	10.0	8.5	7.9			
		3.0	8.6	8.2	11.0	8.4	7.7			
		4.0	8.6	8.2	12.0	8.3	7.6			
		5.0	8.6	8.1	13.0	8.3	7.6			
		6.0	8.5	8.1	14.0	8.2	7.5			
		7.0	8.5	8.0	15.3	8.2	7.4			
		8.0	8.5	8.0	15.8	8.0	7.3			

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

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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
<b>Jun 21, 2010</b>	<b>14:14</b>	<b>11.6</b>	<b>2.0</b>	<b>3.6</b>	<b>42</b>	<b>2.8</b>	<b>43</b>	<b>19</b>	<b>51</b>

Depth (m)	Temp (° C)	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	21.1	10.1	9.0	17.2	6.7						
2.0	19.5	9.9	10.0	17.0	6.3						
3.0	18.9	8.7	10.6	16.8	5.4						
4.0	18.3	8.4	11.1	16.5	0.2						
5.0	18.1	7.8	11.5	16.6	0.2						
6.0	17.8	7.1									
7.0	17.5	7.2									
8.0	17.3	6.9									

<b>Jul 12, 2010</b>	<b>13:03</b>	<b>12.1</b>	<b>2.0</b>	<b>3.8</b>	<b>41</b>	<b>2.5<sup>(3)</sup></b>	<b>42</b>	<b>18</b>	<b>51</b>
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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	23.8	8.5	9.0	18.5	2.2						
2.0	23.8	8.4	10.0	16.6	1.0						
3.0	23.6	8.5	11.1	15.9	0.1						
4.0	23.3	8.3	11.6	15.6	0.1						
5.0	22.7	6.8	12.0	15.5	0.2						
6.0	21.1	3.8									
7.0	20.6	3.6									
8.0	20.1	3.1									

<b>Aug 9, 2010</b>	<b>11:15</b>	<b>12.3</b>	<b>2.0</b>	<b>2.3</b>	<b>48</b>	<b>11.2</b>	<b>53</b>	<b>28</b>	<b>54</b>
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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	23.4	9.1	9.0	22.0	5.7						
2.0	23.1	9.1	10.0	22.0	5.5						
3.0	22.6	8.0	11.3	21.9	5.2						
4.0	22.3	6.4	11.8	21.9	4.8						
5.0	22.2	6.3	12.2	21.8	0.2						
6.0	22.2	6.2									
7.0	22.1	6.1									
8.0	22.1	5.8									

<b>Nov 1, 2010</b>	<b>14:38</b>	<b>12.3</b>	<b>2.0</b>	<b>2.0</b>	<b>50</b>	<b>17.3</b>	<b>56</b>	<b>31</b>	<b>55</b>
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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	5.6	11.9	9.0	5.4	11.4						
2.0	5.5	11.9	10.0	5.4	11.3						
3.0	5.5	11.8	11.3	5.4	11.0						
4.0	5.5	11.8	11.8	5.4	10.4						
5.0	5.5	11.7	12.2	5.9	0.8						
6.0	5.5	11.7									
7.0	5.5	11.6									
8.0	5.5	11.5									

(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

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Site STORET Description

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

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
<b>Jun 3, 2010</b>	<b>9:49</b>	<b>12.9</b>	<b>2.0</b>	<b>5.8</b>	<b>35</b>	<b>1.6</b>	<b>38</b>	<b>14</b>	<b>49</b>

Depth (m)	Temp (° C)	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	21.2	8.7	9.0	12.8	5.6						
2.0	21.0	8.6	10.0	12.3	1.5						
3.0	20.9	8.6	11.0	11.9	0.4						
4.0	19.2	9.5	11.9	11.8	0.2						
5.0	15.4	9.5	12.4	11.7	0.2						
6.0	14.1	8.5	12.8	11.7	0.2						
7.0	13.3	7.3									
8.0	13.0	6.5									

<b>Jul 7, 2010</b>	<b>8:39</b>	<b>12.5</b>	<b>2.0</b>	<b>4.0</b>	<b>40</b>	<b>4.0</b>	<b>45</b>	<b>17</b>	<b>50</b>
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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	23.9	8.7	9.0	13.1	0.2						
2.0	23.8	8.7	10.0	12.4	0.2						
3.0	22.9	8.6	11.0	12.1	0.2						
4.0	22.5	7.9	11.5	11.9	0.2						
5.0	21.9	7.2	12.0	11.9	0.2						
6.0	19.6	5.4	12.4	11.9	0.3						
7.0	16.1	1.3									
8.0	14.0	0.1									

<b>Aug 4, 2010</b>	<b>12:58</b>	<b>12.8</b>	<b>2.0</b>	<b>2.9</b>	<b>45</b>	<b>8.5</b>	<b>51</b>	<b>18</b>	<b>51</b>
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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	25.2	8.9	9.0	13.7	0.2						
2.0	25.1	8.8	10.0	12.7	0.2						
3.0	25.1	8.8	11.0	12.1	0.2						
4.0	25.0	8.7	11.8	11.9	0.2						
5.0	24.5	7.6	12.3	11.9	0.2						
6.0	21.7	1.5	12.7	12.0	0.3						
7.0	18.8	0.4									
8.0	15.0	0.1									

<b>Oct 12, 2010</b>	<b>12:44</b>	<b>13.2</b>	<b>2.0</b>	<b>1.9</b>	<b>51</b>	<b>32.2</b>	<b>61</b>	<b>31</b>	<b>55</b>
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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	11.2	9.0	13.3	6.1						
2.0	14.5	11.1	10.0	13.3	5.2						
3.0	14.5	10.8	11.0	13.2	3.7						
4.0	14.3	9.5	12.2	13.2	1.8						
5.0	13.9	7.8	12.7	13.2	1.3						
6.0	13.5	6.9	13.1	13.2	0.3						
7.0	13.4	7.0									
8.0	13.4	6.8									

(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

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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
<b>Jun 3, 2010</b>	<b>12:51</b>	<b>13.8</b>	<b>2.0</b>	<b>6.0</b>	<b>34</b>	<b>1.1</b>	<b>36</b>	<b>13</b>	<b>48</b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	20.7	9.1	9.0	10.5	6.8						
2.0	20.6	9.0	10.0	9.7	3.8						
3.0	20.2	9.1	11.0	9.0	1.0						
4.0	16.2	11.1	12.0	8.8	0.6						
5.0	13.9	10.9	12.8	8.7	0.3						
6.0	12.9	10.4	13.3	8.7	0.3						
7.0	12.1	10.2	13.7	8.8	0.4						
8.0	11.1	8.5									

<b>Jul 8, 2010</b>	<b>10:37</b>	<b>13.4</b>	<b>2.0</b>	<b>6.4</b>	<b>33</b>	<b>1.2</b>	<b>36</b>	<b>11</b>	<b>47</b>
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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	24.1	8.6	9.0	11.5	3.3						
2.0	23.7	8.7	10.0	10.9	1.4						
3.0	23.0	8.9	11.0	10.0	0.2						
4.0	22.7	8.8	12.0	9.7	0.2						
5.0	21.4	9.3	12.4	9.7	0.2						
6.0	17.4	10.4	12.9	9.6	0.2						
7.0	14.9	9.2	13.3	9.8	0.2						
8.0	13.2	7.2									

<b>Aug 4, 2010</b>	<b>14:46</b>	<b>13.7</b>	<b>2.0</b>	<b>6.2</b>	<b>34</b>	<b>1.2</b>	<b>36</b>	<b>11</b>	<b>47</b>
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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	25.5	8.4	9.0	12.8	2.7						
2.0	25.2	8.4	10.0	11.7	0.6						
3.0	25.0	8.4	11.0	10.6	0.3						
4.0	24.4	8.4	12.0	10.0	0.2						
5.0	23.7	8.4	12.7	9.8	0.3						
6.0	21.1	9.4	13.2	9.8	0.3						
7.0	16.4	9.2	13.6	9.9	0.4						
8.0	14.3	6.5									

<b>Nov 2, 2010</b>	<b>11:44</b>	<b>14.0</b>	<b>2.0</b>	<b>4.4</b>	<b>39</b>	<b>4.0</b>	<b>45</b>	<b>16</b>	<b>50</b>
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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	9.2	9.2	9.0	9.0	8.9						
2.0	9.2	9.2	10.0	8.9	9.0						
3.0	9.1	9.2	11.0	8.8	9.0						
4.0	9.1	9.1	12.0	8.8	8.9						
5.0	9.1	9.1	13.0	8.7	8.8						
6.0	9.1	9.1	13.5	8.7	8.4						
7.0	9.1	9.1	13.9	8.7	0.6						
8.0	9.0	9.0									

(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

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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			
<b>Jun 3, 2010</b>	<b>13:30</b>	<b>22.4</b>	<b>2.0</b>	<b>7.3</b>	<b>31</b>	<b>0.5</b>	<b>29</b>	<b>12</b>	<b>47</b>			
	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
	1.0	20.4	9.1	9.0	10.8	9.4	17.0	10.1	7.1			
	2.0	19.9	9.2	10.0	10.7	9.0	18.0	10.1	6.7			
	3.0	19.7	9.2	11.0	10.5	8.7	19.0	10.0	5.9			
	3.0	19.5	9.0	12.0	10.5	8.8	20.0	10.0	5.2			
	5.0	17.9	9.8	13.0	10.4	8.6	21.0	9.9	4.1			
	6.0	14.0	10.4	14.0	10.3	8.2	21.4	9.9	3.8			
	7.0	12.1	10.4	15.0	10.2	7.8	21.9	10.0	3.4			
	8.0	11.2	10.0	16.0	10.2	7.4	22.3	10.0	1.7			

<b>Jul 8, 2010</b>	<b>11:22</b>	<b>22.5</b>	<b>2.0</b>	<b>6.1</b>	<b>34</b>	<b>1.7</b>	<b>39</b>	<b>11</b>	<b>47</b>			
	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
	1.0	23.7	8.7	9.0	12.8	8.4	17.0	10.3	2.6			
	2.0	23.3	8.8	10.0	12.2	7.8	18.0	10.2	1.8			
	3.0	22.8	9.0	11.0	11.5	7.4	19.0	10.1	1.3			
	4.0	22.1	9.0	12.0	11.3	5.9	20.0	10.1	1.1			
	5.0	21.7	9.0	13.0	11.0	5.2	21.0	10.0	0.5			
	6.0	21.5	9.0	14.0	10.9	4.8	21.5	9.9	0.3			
	7.0	20.6	9.1	15.0	10.6	3.8	22.0	9.9	0.3			
	8.0	16.9	9.4	16.0	10.4	3.0	22.4	10.0	0.2			

<b>Aug 4, 2010</b>	<b>13:59</b>	<b>22.5</b>	<b>2.0</b>	<b>6.1</b>	<b>34</b>	<b>2.0</b>	<b>40</b>	<b>12</b>	<b>47</b>			
	Depth (m)	Temp (° C)	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	24.2	8.7	9.0	17.3	8.3	17.0	10.6	1.2			
	2.0	24.1	8.7	10.0	14.9	7.5	18.0	10.5	0.8			
	3.0	24.0	8.7	11.0	12.7	5.9	19.0	10.4	0.5			
	4.0	23.9	8.7	12.0	11.9	4.5	20.0	10.2	0.2			
	5.0	23.5	8.6	13.0	11.5	3.7	21.0	10.2	0.2			
	6.0	23.2	8.6	14.0	11.1	2.4	21.5	10.2	0.2			
	7.0	22.7	8.3	15.0	10.9	2.0	22.0	10.3	0.3			
	8.0	20.9	8.3	16.0	10.7	1.6	22.4	10.3	0.3			

<b>Nov 2, 2010</b>	<b>10:58</b>	<b>22.9</b>	<b>2.0</b>	<b>4.4</b>	<b>39</b>	<b>5.8</b>	<b>48</b>	<b>17</b>	<b>50</b>			
	Depth (m)	Temp (° C)	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	9.6	9.6	9.0	9.6	9.3	17.0	9.5	9.2			
	2.0	9.6	9.6	10.0	9.6	9.3	18.0	9.5	9.2			
	3.0	9.6	9.5	11.0	9.5	9.3	19.0	9.4	9.2			
	4.0	9.6	9.5	12.0	9.5	9.3	20.0	9.4	9.2			
	5.0	9.6	9.5	13.0	9.5	9.2	21.0	9.4	9.2			
	6.0	9.6	9.4	14.0	9.5	9.2	21.9	9.3	9.2			
	7.0	9.6	9.4	15.0	9.5	9.2	22.4	9.3	9.2			
	8.0	9.6	9.3	16.0	9.5	9.2	22.8	9.3	9.1			

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

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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
<b>Jun 23, 2010</b>	<b>9:16</b>	<b>1.4</b>	<b>1.3</b>	<b>&gt; 1.4</b>	<b>55</b>	<b>6.1</b>	<b>48</b>	<b>29</b>	<b>54</b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	23.8	6.8									
1.3	23.8	6.8									

<b>Jul 13, 2010</b>	<b>15:50</b>	<b>1.4</b>	<b>1.3</b>	<b>&gt; 1.4</b>	<b>55</b>	<b>3.9</b>	<b>45</b>	<b>27</b>	<b>54</b>
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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	23.4	7.8									
1.3	23.5	8.0									

<b>Aug 11, 2010</b>	<b>9:11</b>	<b>1.4</b>	<b>1.3</b>	<b>&gt; 1.4</b>	<b>55</b>	<b>2.4</b>	<b>41</b>	<b>26</b>	<b>53</b>
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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	24.6	7.2									
1.3	24.4	5.4									

<b>Oct 13, 2010</b>	<b>12:20</b>	<b>1.4</b>	<b>1.3</b>	<b>&gt; 1.4</b>	<b>55</b>	<b>5.1</b>	<b>47</b>	<b>20</b>	<b>51</b>
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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	8.5									
1.3	14.2	8.3									

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

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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
<b>Jun 24, 2010</b>	<b>12:10</b>	<b>4.8</b>	<b>2.0</b>	<b>2.4</b>	<b><u>47</u></b>	<b>6.8</b>	<b><u>49</u></b>	<b>23</b>	<b><u>52</u></b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	23.1	7.8									
2.0	22.3	7.1									
3.0	19.9	3.8									
3.8	17.8	2.0									
4.3	16.3	0.2									
4.7	15.6	0.2									

<b>Jul 19, 2010</b>	<b>14:59</b>	<b>4.7</b>	<b>2.0</b>	<b>0.8</b>	<b><u>63</u></b>	<b>3.7</b>	<b><u>45</u></b>	<b>31</b>	<b><u>55</u></b>
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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	23.3	5.3									
2.0	23.0	4.3									
3.0	22.7	3.9									
3.7	21.7	0.9									
4.2	19.3	0.2									
4.6	17.8	0.3									

<b>Aug 5, 2010</b>	<b>11:18</b>	<b>5.9</b>	<b>2.0</b>	<b>0.7</b>	<b><u>65</u></b>	<b>0.6</b>	<b><u>32</u></b>	<b>43</b>	<b><u>57</u></b>
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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	24.1	5.4									
2.0	24.1	5.3									
3.0	23.8	4.5									
4.0	22.5	0.5									
4.9	21.0	0.2									
5.4	19.7	0.2									
5.8	19.0	0.3									

<b>Oct 11, 2010</b>	<b>15:27</b>	<b>4.8</b>	<b>2.0</b>	<b>0.5</b>	<b><u>70</u></b>	<b>3.8</b>	<b><u>45</u></b>	<b>45</b>	<b><u>58</u></b>
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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	7.5									
2.0	13.9	7.2									
3.0	13.1	6.2									
3.8	12.8	5.4									
4.3	12.7	5.4									
4.7	12.7	4.4									

(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

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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
<b>Jun 24, 2010</b>	<b>11:38</b>	<b>3.3</b>	<b>2.0</b>	<b>1.4</b>	<b><u>55</u></b>	<b>8.3</b>	<b><u>51</u></b>	<b>27</b>	<b><u>54</u></b>

Depth (m)	Temp (° C)	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	22.8	7.3									
2.0	22.8	7.2									
2.3	22.8	7.2									
2.8	22.7	7.0									
3.2	20.4	1.7									

<b>Jul 19, 2010</b>	<b>14:30</b>	<b>3.3</b>	<b>2.0</b>	<b>0.4</b>	<b><u>73</u></b>	<b>6.0</b>	<b><u>48</u></b>	<b>51</b>	<b><u>59</u></b>
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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	25.3	5.4									
2.0	24.3	5.0									
2.3	23.8	4.9									
2.8	22.6	4.0									
3.2	21.6	2.3									

<b>Aug 5, 2010</b>	<b>10:48</b>	<b>3.2</b>	<b>2.0</b>	<b>0.5</b>	<b><u>70</u></b>	<b>10.6</b>	<b><u>53</u></b>	<b>60</b>	<b><u>60</u></b>
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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	24.6	6.0									
2.0	24.6	6.0									
2.2	24.6	6.0									
2.7	24.6	5.8									
3.1	24.6	5.8									

<b>Oct 11, 2010</b>	<b>15:01</b>	<b>3.2</b>	<b>2.0</b>	<b>0.5</b>	<b><u>70</u></b>	<b>0.6</b>	<b><u>31</u></b>	<b>38</b>	<b><u>56</u></b>
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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	12.5	6.9									
2.2	12.0	6.4									
2.7	11.6	6.3									
3.1	11.3	5.1									

(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

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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																																																																																							
<b>Jun 23, 2010</b>	<b>15:25</b>	<b>5.2</b>	<b>2.0</b>	<b>3.0</b>	<b>44</b>	<b>8.8</b>	<b>51</b>	<b>23</b>	<b>52</b>																																																																																							
<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>1.0</td><td>23.4</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>22.7</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>21.8</td><td>8.9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4.2</td><td>20.2</td><td>7.6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4.7</td><td>19.6</td><td>2.1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5.1</td><td>19.1</td><td>0.1</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)	1.0	23.4	9.4										2.0	22.7	9.5										3.0	21.8	8.9										4.2	20.2	7.6										4.7	19.6	2.1										5.1	19.1	0.1									
Depth (m)	Temp (° C)	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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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																																																																																																			
<b>Jul 8, 2010</b>	<b>12:58</b>	<b>5.8</b>	<b>2.0</b>	<b>2.0</b>	<b>50</b>	<b>15.5</b>	<b>56</b>	<b>26</b>	<b>53</b>																																																																																																			
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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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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																																																																																																			
<b>Aug 5, 2010</b>	<b>16:13</b>	<b>5.5</b>	<b>2.0</b>	<b>1.1</b>	<b>59</b>	<b>35.2</b>	<b>62</b>	<b>49</b>	<b>58</b>																																																																																																			
<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>1.0</td><td>24.6</td><td>9.2</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>24.6</td><td>9.1</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>24.4</td><td>8.3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4.0</td><td>23.5</td><td>3.9</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>23.1</td><td>0.3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5.0</td><td>22.8</td><td>0.2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5.4</td><td>22.3</td><td>0.3</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)	1.0	24.6	9.2										2.0	24.6	9.1										3.0	24.4	8.3										4.0	23.5	3.9										4.5	23.1	0.3										5.0	22.8	0.2										5.4	22.3	0.3									
Depth (m)	Temp (° C)	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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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																																																																																																			
<b>Oct 12, 2010</b>	<b>8:49</b>	<b>5.6</b>	<b>2.0</b>	<b>2.5</b>	<b>47</b>	<b>16.8</b>	<b>56</b>	<b>32</b>	<b>55</b>																																																																																																			
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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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2.0	13.9	9.7																																																																																																										
3.0	13.3	7.2																																																																																																										
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4.6	12.9	4.7																																																																																																										
5.1	12.9	0.3																																																																																																										
5.5	13.0	0.4																																																																																																										

(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

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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
<b>Jun 2, 2010</b>	<b>12:59</b>	<b>3.5</b>	<b>2.0</b>	<b>1.1</b>	<b><u>59</u></b>	<b>15.6</b>	<b><u>56</u></b>	<b>57</b>	<b><u>59</u></b>

Depth (m)	Temp (° C)	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	22.0	8.0									
2.0	21.9	7.9									
2.5	21.8	7.7									
3.0	21.8	7.5									
3.4	21.7	7.2									

<b>Jul 8, 2010</b>	<b>9:26</b>	<b>5.0</b>	<b>2.0</b>	<b>1.9</b>	<b><u>51</u></b>	<b>8.4</b>	<b><u>51</u></b>	<b>44</b>	<b><u>57</u></b>
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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	24.3	8.5									
2.0	24.0	7.9									
3.0	22.6	5.1									
4.0	22.4	4.4									
4.5	22.2	3.6									
4.9	21.8	1.5									

<b>Aug 4, 2010</b>	<b>15:59</b>	<b>6.5</b>	<b>2.0</b>	<b>1.3</b>	<b><u>56</u></b>	<b>19.3</b>	<b><u>57</u></b>	<b>34</b>	<b><u>55</u></b>
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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	25.0	8.3									
2.0	24.8	8.0									
3.0	24.3	6.5									
4.0	22.7	1.7									
5.0	22.5	1.0									
5.5	22.4	0.5									
6.0	22.3	0.2									
6.4	22.4	0.2									

<b>Oct 6, 2010</b>	<b>13:49</b>	<b>7.2</b>	<b>2.0</b>	<b>1.5</b>	<b><u>54</u></b>	<b>5.2</b>	<b><u>47</u></b>	<b>44</b>	<b><u>57</u></b>
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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	12.6	8.0									
2.0	12.6	7.9									
3.0	12.5	7.9									
4.0	12.5	7.9									
5.0	12.5	7.8									
6.2	12.5	7.8									
6.7	12.5	7.8									
7.1	12.5	7.7									

(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

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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
<b>Jun 1, 2010</b>	<b>16:34</b>	<b>3.9</b>	<b>2.0</b>	<b>2.0</b>	<b>50</b>	<b>9.5</b>	<b>52</b>	<b>31</b>	<b>55</b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	23.9	9.3									
2.0	23.9	8.9									
2.9	23.9	8.8									
3.4	23.9	8.6									
3.8	23.9	8.4									

<b>Jul 6, 2010</b>	<b>9:38</b>	<b>4.6</b>	<b>2.0</b>	<b>1.9</b>	<b>51</b>	<b>10.8</b>	<b>53</b>	<b>40</b>	<b>57</b>
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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	23.2	6.7									
2.0	23.1	6.6									
3.0	23.1	6.5									
3.6	22.9	5.2									
4.1	22.3	2.2									
4.5	21.8	0.7									

<b>Aug 3, 2010</b>	<b>15:38</b>	<b>5.1</b>	<b>2.0</b>	<b>1.4</b>	<b>55</b>	<b>9.6</b>	<b>52</b>	<b>34</b>	<b>55</b>
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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	25.8	7.7									
2.0	24.5	6.3									
3.0	23.3	1.2									
4.1	23.1	1.6									
4.6	22.9	0.9									
5.0	22.8	0.9									

<b>Oct 7, 2010</b>	<b>12:01</b>	<b>5.7</b>	<b>2.0</b>	<b>1.1</b>	<b>59</b>	<b>9.3</b>	<b>52</b>	<b>61</b>	<b>60</b>
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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	12.9	8.0									
2.0	12.6	7.9									
3.0	12.5	7.7									
4.0	12.4	7.6									
4.7	12.4	7.6									
5.2	12.4	7.6									
5.6	12.5	7.5									

(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

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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			
<b>Jun 1, 2010</b>	<b>15:13</b>	<b>17.0</b>	<b>2.0</b>	<b>4.2</b>	<b>39</b>	<b>1.9</b>	<b>40</b>	<b>13</b>	<b>48</b>			
	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
	1.0	23.2	8.8	9.0	9.6	2.2	16.5	8.4	0.2			
	2.0	23.1	8.8	10.0	9.1	0.7	16.9	8.9	0.3			
	3.0	19.0	11.1	11.0	8.5	0.1						
	4.0	14.9	11.5	12.0	8.5	0.1						
	5.0	13.2	11.0	13.0	8.3	0.1						
	6.0	12.2	10.1	14.0	8.3	0.2						
	7.0	11.6	8.4	15.0	8.2	0.2						
	8.0	10.4	4.3	16.0	8.3	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI			
<b>Jul 6, 2010</b>	<b>7:22</b>	<b>16.4</b>	<b>2.0</b>	<b>5.2</b>	<b>36</b>	<b>2.8</b>	<b>43</b>	<b>7</b>	<b>43</b>			
	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
	1.0	23.0	8.3	9.0	10.7	0.1	15.9	8.3	0.2			
	2.0	22.9	8.2	10.0	9.5	0.1	16.3	8.4	0.2			
	3.0	22.8	8.2	11.0	8.8	0.1						
	4.0	22.2	8.3	12.0	8.6	0.1						
	5.0	19.8	9.2	13.0	8.4	0.1						
	6.0	15.1	9.3	14.0	8.3	0.1						
	7.0	12.8	6.2	15.0	8.3	0.2						
	8.0	11.8	3.0	15.4	8.3	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI			
<b>Aug 3, 2010</b>	<b>14:38</b>	<b>17.8</b>	<b>2.0</b>	<b>4.0</b>	<b>40</b>	<b>5.9</b>	<b>48</b>	<b>11</b>	<b>47</b>			
	Depth (m)	Temp (° C)	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	26.5	8.6	9.0	11.7	0.2	16.8	8.5	0.2			
	2.0	25.1	8.7	10.0	10.6	0.2	17.3	8.6	0.2			
	3.0	24.8	8.4	11.0	10.0	0.2	17.7	8.8	0.3			
	4.0	24.4	8.2	12.0	9.3	0.2						
	5.0	23.5	7.4	13.0	8.8	0.2						
	6.0	20.3	6.2	14.0	8.7	0.2						
	7.0	16.9	6.8	15.0	8.6	0.2						
	8.0	13.7	1.9	16.0	8.5	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI			
<b>Nov 2, 2010</b>	<b>9:12</b>	<b>17.5</b>	<b>2.0</b>	<b>3.8</b>	<b>41</b>	<b>3.4</b>	<b>44</b>	<b>20</b>	<b>51</b>			
	Depth (m)	Temp (° C)	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	8.3	9.0	9.1	8.1	16.5	9.0	7.6			
	2.0	9.1	8.3	10.0	9.1	8.1	17.0	9.0	6.9			
	3.0	9.1	8.2	11.0	9.1	8.0	17.4	9.0	0.4			
	4.0	9.1	8.2	12.0	9.1	7.9						
	5.0	9.1	8.2	13.0	9.0	7.9						
	6.0	9.1	8.2	14.0	9.0	7.9						
	7.0	9.1	8.2	15.0	9.0	7.8						
	8.0	9.1	8.1	16.0	9.0	7.7						

(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

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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	
<b>Jun 1, 2010</b>	<b>16:04</b>	<b>3.3</b>	<b>2.0</b>	<b>2.5</b>	<b><u>47</u></b>	<b>4.3</b>	<b><u>46</u></b>	<b>26</b>	<b><u>53</u></b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	24.1	9.0						
		2.0	24.1	9.0						
		2.3	24.1	8.9						
		2.8	24.1	8.2						
		3.2	24.1	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI	
<b>Jul 6, 2010</b>	<b>8:57</b>	<b>4.8</b>	<b>2.0</b>	<b>1.9</b>	<b><u>51</u></b>	<b>17.0</b>	<b><u>56</u></b>	<b>36</b>	<b><u>56</u></b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	23.7	7.5						
		2.0	23.7	7.4						
		3.0	23.6	6.3						
		3.8	23.1	2.8						
		4.3	22.9	1.4						
		4.7	22.5	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI	
<b>Aug 3, 2010</b>	<b>15:12</b>	<b>5.4</b>	<b>2.0</b>	<b>1.1</b>	<b><u>59</u></b>	<b>42.1</b>	<b><u>63</u></b>	<b>48</b>	<b><u>58</u></b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	26.5	10.3						
		2.0	25.0	7.5						
		3.0	24.4	3.9						
		4.0	23.7	0.1						
		4.4	23.3	0.1						
		4.9	23.0	0.2						
		5.3	23.3	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI	
<b>Oct 7, 2010</b>	<b>12:30</b>	<b>5.5</b>	<b>2.0</b>	<b>1.7</b>	<b><u>52</u></b>	<b>21.7</b>	<b><u>58</u></b>	<b>48</b>	<b><u>58</u></b>	
		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	8.7						
		2.0	13.4	8.3						
		3.0	13.3	8.2						
		4.0	13.2	7.6						
		4.5	13.1	7.4						
		5.0	13.1	7.3						
		5.4	13.1	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

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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
<b>Jun 23, 2010</b>	<b>13:13</b>	<b>5.2</b>	<b>2.0</b>	<b>2.1</b>	<b>49</b>	<b>4.9</b>	<b>47</b>	<b>21</b>	<b>52</b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	23.5	8.7									
2.0	22.7	8.7									
3.0	19.9	7.8									
4.2	17.2	1.7									
4.7	15.2	0.2									
5.1	14.9	0.2									

<b>Jul 19, 2010</b>	<b>13:34</b>	<b>5.6</b>	<b>2.0</b>	<b>1.2</b>	<b>57</b>	<b>18.1</b>	<b>57</b>	<b>33</b>	<b>55</b>
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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	24.5	8.5									
2.0	23.1	6.1									
3.0	22.2	4.3									
4.0	20.6	0.4									
4.6	18.7	0.1									
5.1	17.9	0.1									
5.5	16.9	0.2									

<b>Aug 5, 2010</b>	<b>12:54</b>	<b>5.5</b>	<b>2.0</b>	<b>1.5</b>	<b>54</b>	<b>6.6</b>	<b>49</b>	<b>35</b>	<b>56</b>
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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	24.5	7.8									
2.0	24.4	7.5									
3.0	23.4	3.8									
4.0	20.8	0.2									
4.5	19.6	0.3									
5.0	18.8	0.3									
5.4	17.9	0.4									

<b>Oct 12, 2010</b>	<b>15:00</b>	<b>5.5</b>	<b>2.0</b>	<b>0.8</b>	<b>63</b>	<b>2.1</b>	<b>40</b>	<b>52</b>	<b>59</b>
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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	13.2	7.4									
2.0	12.4	6.9									
3.0	11.9	6.1									
4.0	11.7	5.0									
4.5	11.6	4.6									
5.0	11.7	2.6									
5.4	11.7	2.0									

(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

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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	
<b>Jun 23, 2010</b>	<b>13:55</b>	<b>9.2</b>	<b>2.0</b>	<b>3.0</b>	<b>44</b>	<b>3.8</b>	<b>45</b>	<b>14</b>	<b>49</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	22.2	8.9	8.7	11.6	0.3			
		2.0	21.9	8.9	9.1	11.9	0.4			
		3.0	20.1	8.8						
		4.0	18.5	7.3						
		5.0	17.4	5.5						
		6.0	15.2	2.5						
		7.0	13.5	0.8						
		8.2	11.5	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI	
<b>Jul 14, 2010</b>	<b>11:47</b>	<b>10.5</b>	<b>2.0</b>	<b>2.9</b>	<b>45</b>	<b>5.2</b>	<b>47</b>	<b>18</b>	<b>51</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	24.0	8.4	9.0	12.7	0.2			
		2.0	23.9	8.3	9.5	12.0	0.2			
		3.0	23.8	8.2	10.0	11.7	0.2			
		4.0	23.4	7.6	10.4	12.1	0.3			
		5.0	21.2	4.2						
		6.0	20.8	3.5						
		7.0	18.1	0.4						
		8.0	14.6	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI	
<b>Aug 5, 2010</b>	<b>13:39</b>	<b>9.8</b>	<b>2.0</b>	<b>2.3</b>	<b>48</b>	<b>6.9</b>	<b>49</b>	<b>19</b>	<b>51</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	23.9	7.7	8.8	12.6	0.2			
		2.0	23.8	7.5	9.3	12.4	0.2			
		3.0	23.5	6.9	9.7	12.4	0.3			
		4.0	21.7	1.9						
		5.0	19.6	0.1						
		6.0	18.0	0.1						
		7.0	17.4	0.2						
		8.0	13.6	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI	
<b>Oct 12, 2010</b>	<b>14:07</b>	<b>9.5</b>	<b>2.0</b>	<b>1.3</b>	<b>56</b>	<b>36.8</b>	<b>62</b>	<b>51</b>	<b>59</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	15.4	10.9	8.5	13.0	5.0			
		2.0	14.2	9.0	9.0	13.0	4.5			
		3.0	13.7	7.9	9.4	13.1	3.8			
		4.0	13.2	6.4						
		5.0	13.1	5.8						
		6.0	13.0	5.5						
		7.0	13.0	5.1						
		8.0	13.0	5.2						

(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

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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
<b>Jun 23, 2010</b>	<b>14:29</b>	<b>5.9</b>	<b>2.0</b>	<b>2.0</b>	<b>50</b>	<b>6.2</b>	<b>49</b>	<b>29</b>	<b>54</b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	23.4	8.7									
2.0	22.9	8.6									
3.0	22.5	8.1									
4.0	19.9	4.7									
4.9	19.3	3.8									
5.4	19.3	3.8									
5.8	19.3	3.7									

<b>Jul 14, 2010</b>	<b>12:11</b>	<b>6.1</b>	<b>2.0</b>	<b>1.6</b>	<b>53</b>	<b>12.1</b>	<b>54</b>	<b>25</b>	<b>53</b>
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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	23.3	7.2									
2.0	23.3	7.1									
3.0	23.2	7.0									
4.0	23.0	6.1									
5.1	21.3	0.2									
5.6	21.2	0.2									
6.0	20.7	0.3									

<b>Aug 5, 2010</b>	<b>14:11</b>	<b>7.3</b>	<b>2.0</b>	<b>1.3</b>	<b>56</b>	<b>17.2</b>	<b>56</b>	<b>48</b>	<b>58</b>
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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	24.3	7.7									
2.0	24.3	7.6									
3.0	24.1	7.4									
4.0	24.1	7.4									
5.0	24.1	7.2									
6.3	24.0	6.8									
6.8	23.9	5.8									
7.2	23.4	0.2									

<b>Oct 12, 2010</b>	<b>14:30</b>	<b>5.9</b>	<b>2.0</b>	<b>0.7</b>	<b>65</b>	<b>8.3<sup>(3)</sup></b>	<b>51</b>	<b>57</b>	<b>59</b>
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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	13.9	7.6									
2.0	13.2	7.0									
3.0	13.2	6.9									
4.0	13.1	6.4									
4.9	12.9	4.4									
5.4	12.6	1.8									
5.8	12.7	1.7									

(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

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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
<b>Jun 23, 2010</b>	<b>10:15</b>	<b>12.7</b>	<b>2.0</b>	<b>3.3</b>	<b>43</b>	<b>4.0</b>	<b>45</b>	<b>14</b>	<b>49</b>

Depth (m)	Temp (° C)	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	21.7	8.9	9.0	10.6	1.3						
2.0	20.7	9.0	10.0	10.5	0.6						
3.0	18.9	8.5	11.0	10.3	0.2						
4.0	17.7	7.8	11.7	10.2	0.2						
5.0	15.7	7.2	12.2	10.2	0.2						
6.0	12.8	6.9	12.6	10.5	0.2						
7.0	11.2	4.0									
8.0	10.9	2.1									

<b>Jul 13, 2010</b>	<b>15:00</b>	<b>12.9</b>	<b>2.0</b>	<b>2.5</b>	<b>47</b>	<b>3.3</b>	<b>44</b>	<b>15</b>	<b>49</b>
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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	23.4	8.9	9.0	11.2	1.1						
2.0	23.0	8.8	10.0	10.9	0.3						
3.0	22.8	8.0	11.0	10.4	0.2						
4.0	22.2	7.6	11.9	10.4	0.2						
5.0	19.4	5.7	12.4	10.4	0.2						
6.0	16.1	4.2	12.8	11.2	0.2						
7.0	13.6	3.4									
8.0	11.7	2.1									

<b>Aug 11, 2010</b>	<b>9:51</b>	<b>13.0</b>	<b>2.0</b>	<b>2.9</b>	<b>45</b>	<b>6.7</b>	<b>49</b>	<b>19</b>	<b>51</b>
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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	24.5	8.5	9.0	11.4	0.2						
2.0	23.9	8.1	10.0	10.8	0.2						
3.0	23.5	7.1	11.0	10.4	0.2						
4.0	22.8	5.2	12.0	10.2	0.2						
5.0	21.1	1.5	12.5	10.2	0.3						
6.0	18.1	0.1	12.9	10.5	0.3						
7.0	14.6	0.2									
8.0	12.6	0.2									

<b>Oct 13, 2010</b>	<b>13:26</b>	<b>13.2</b>	<b>2.0</b>	<b>2.8</b>	<b>45</b>	<b>5.6</b>	<b>48</b>	<b>20</b>	<b>51</b>
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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	9.2	9.0	12.8	6.0						
2.0	14.1	9.2	10.0	12.7	5.5						
3.0	14.1	9.1	11.0	12.6	5.1						
4.0	14.0	9.0	12.2	12.5	4.3						
5.0	14.0	8.9	12.7	12.3	2.5						
6.0	13.9	8.7	13.1	12.3	0.6						
7.0	13.4	7.6									
8.0	12.9	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

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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
<b>Jun 3, 2010</b>	<b>8:14</b>	<b>5.3</b>	<b>2.0</b>	<b>1.8</b>	<b><u>52</u></b>	<b>2.4</b>	<b><u>41</u></b>	<b>35</b>	<b><u>56</u></b>

Depth (m)	Temp (° C)	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	21.4	6.9									
2.0	21.3	6.8									
3.0	18.3	4.0									
4.0	14.7	2.1									
4.3	14.6	2.0									
4.8	14.4	1.8									
5.2	14.1	1.8									

<b>Jul 6, 2010</b>	<b>12:19</b>	<b>5.8</b>	<b>2.0</b>	<b>1.8</b>	<b><u>52</u></b>	<b>16.2</b>	<b><u>56</u></b>	<b>39</b>	<b><u>57</u></b>
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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	23.7	6.9									
2.0	23.3	6.5									
3.0	23.1	5.9									
4.0	20.4	1.1									
4.8	18.9	0.2									
5.2	18.9	0.2									
5.7	18.6	0.3									

<b>Aug 3, 2010</b>	<b>13:08</b>	<b>5.8</b>	<b>2.0</b>	<b>0.9</b>	<b><u>62</u></b>	<b>1.5<sup>(3)</sup></b>	<b><u>38</u></b>	<b>78</b>	<b><u>62</u></b>
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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	25.6	4.7									
2.0	24.6	4.6									
3.0	23.8	2.8									
4.0	21.9	0.1									
4.8	21.3	0.2									
5.3	21.2	0.2									
5.7	21.1	0.2									

<b>Oct 7, 2010</b>	<b>9:57</b>	<b>5.9</b>	<b>2.0</b>	<b>0.9</b>	<b><u>62</u></b>	<b>0.0</b>	<b><u>N/A</u></b>	<b>57</b>	<b><u>59</u></b>
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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	13.0	6.6									
2.0	12.8	6.5									
3.0	12.8	6.4									
4.0	12.7	6.4									
4.9	12.7	6.3									
5.4	12.6	5.7									
5.8	12.5	5.5									

(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

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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
<b>Jun 22, 2010</b>	<b>8:49</b>	<b>11.7</b>	<b>2.0</b>	<b>2.7</b>	<b>46</b>	<b>5.4</b>	<b>48</b>	<b>21</b>	<b>52</b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	20.4	8.8	9.0	18.8	5.5						
2.0	20.3	8.8	10.0	18.4	0.1						
3.0	20.2	8.7	10.7	18.1	0.1						
4.0	20.1	8.5	11.2	17.5	0.1						
5.0	19.7	7.7	11.6	17.2	0.2						
6.0	19.2	6.7									
7.0	19.0	6.3									
8.0	19.0	6.2									

<b>Jul 14, 2010</b>	<b>7:24</b>	<b>11.8</b>	<b>2.0</b>	<b>2.1</b>	<b>49</b>	<b>10.8</b>	<b>53</b>	<b>27</b>	<b>54</b>
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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	23.2	8.4	9.0	21.8	1.3						
2.0	23.2	8.3	10.0	21.6	0.9						
3.0	23.2	8.3	10.8	21.5	0.4						
4.0	23.2	8.0	11.3	21.2	0.2						
5.0	22.9	6.7	11.7	20.5	0.2						
6.0	22.7	5.6									
7.0	22.3	3.9									
8.0	21.9	2.0									

<b>Aug 5, 2010</b>	<b>9:24</b>	<b>12.0</b>	<b>2.0</b>	<b>1.6</b>	<b>53</b>	<b>13.3</b>	<b>54</b>	<b>31</b>	<b>55</b>
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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	23.7	7.5	9.0	23.3	5.7						
2.0	23.7	7.5	10.0	22.6	0.2						
3.0	23.7	7.5	11.0	22.5	0.1						
4.0	23.7	7.4	11.5	22.3	0.2						
5.0	23.6	7.3	11.9	22.1	0.2						
6.0	23.5	7.3									
7.0	23.4	6.8									
8.0	23.3	5.7									

<b>Oct 11, 2010</b>	<b>8:29</b>	<b>12.0</b>	<b>2.0</b>	<b>3.5</b>	<b>42</b>	<b>14.1</b>	<b>55</b>	<b>35</b>	<b>56</b>
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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	8.7	9.0	13.1	5.4						
2.0	14.2	8.6	10.0	13.1	4.9						
3.0	14.1	8.5	11.0	13.1	3.9						
4.0	13.7	8.1	11.5	13.1	3.5						
5.0	13.5	7.2	11.9	13.2	0.5						
6.0	13.4	6.8									
7.0	13.2	5.7									
8.0	13.1	5.4									

(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

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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
<b>Jun 3, 2010</b>	<b>10:48</b>	<b>14.3</b>	<b>2.0</b>	<b>5.6</b>	<b>35</b>	<b>2.3</b>	<b>41</b>	<b>15</b>	<b>49</b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	20.8	9.1	9.0	12.4	5.7						
2.0	20.5	9.2	10.0	12.3	5.5						
3.0	20.2	9.2	11.0	12.2	5.3						
4.0	19.9	9.1	12.0	12.1	4.8						
5.0	18.6	8.4	13.3	12.1	4.4						
6.0	14.5	7.8	13.8	12.2	4.0						
7.0	13.5	7.0	14.2	12.3	0.5						
8.0	12.9	6.2									

<b>Jul 7, 2010</b>	<b>9:42</b>	<b>14.9</b>	<b>2.0</b>	<b>4.9</b>	<b>37</b>	<b>4.3</b>	<b>46</b>	<b>13</b>	<b>48</b>
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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	24.0	8.6	9.0	14.4	0.1						
2.0	23.2	8.7	10.0	13.3	0.1						
3.0	22.8	8.6	11.0	13.0	0.1						
4.0	22.6	8.2	12.0	12.9	0.1						
5.0	22.3	7.6	13.0	12.9	0.1						
6.0	22.0	6.9	13.9	12.9	0.1						
7.0	20.7	5.1	14.4	12.9	0.1						
8.0	17.0	1.0	14.8	12.9	0.2						

<b>Aug 4, 2010</b>	<b>12:00</b>	<b>11.7</b>	<b>2.0</b>	<b>3.5</b>	<b>42</b>	<b>5.7</b>	<b>48</b>	<b>17</b>	<b>50</b>
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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	24.9	8.5	9.0	13.9	0.1						
2.0	24.8	8.5	10.0	13.7	0.1						
3.0	24.3	8.2	10.7	13.7	0.2						
4.0	24.0	7.5	11.2	13.7	0.2						
5.0	23.8	6.8	11.6	13.8	0.2						
6.0	23.4	5.2									
7.0	21.9	1.0									
8.0	16.3	0.1									

<b>Oct 12, 2010</b>	<b>11:49</b>	<b>14.1</b>	<b>2.0</b>	<b>3.4</b>	<b>42</b>	<b>19.3</b>	<b>57</b>	<b>26</b>	<b>53</b>
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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	14.7	10.7	9.0	13.3	7.5						
2.0	14.4	10.3	10.0	13.3	7.3						
3.0	14.0	9.6	11.0	13.3	6.6						
4.0	13.7	9.0	12.0	13.3	4.5						
5.0	13.5	8.3	13.1	13.3	3.1						
6.0	13.4	8.1	13.6	13.4	0.3						
7.0	13.4	7.7	14.0	13.4	0.3						
8.0	13.4	7.6									

(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

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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			
<b>Jun 21, 2010</b>	<b>9:43</b>	<b>18.0</b>	<b>2.0</b>	<b>5.2</b>	<b>36</b>	<b>3.6</b>	<b>45</b>	<b>10</b>	<b>46</b>			
	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
	1.0	19.8	9.7	9.0	12.8	4.8	17.0	10.9	0.5			
	2.0	18.9	10.1	10.0	12.0	3.8	17.5	10.8	0.1			
	3.0	18.6	10.0	11.0	11.4	2.1	17.9	10.8	0.1			
	4.0	18.4	9.8	12.0	11.2	1.9						
	5.0	18.3	9.9	13.0	11.1	1.5						
	6.0	18.1	9.2	14.0	11.0	1.2						
	7.0	17.9	9.0	15.0	11.0	1.3						
	8.0	16.0	7.3	16.0	10.9	0.6						

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			
<b>Jul 12, 2010</b>	<b>9:05</b>	<b>18.3</b>	<b>2.0</b>	<b>4.6</b>	<b>38</b>	<b>3.3</b>	<b>44</b>	<b>11</b>	<b>47</b>			
	Depth (m)	Temp (° C)	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	22.8	8.5	9.0	16.5	3.3	17.3	11.1	0.1			
	2.0	22.8	8.5	10.0	13.6	0.3	17.8	11.1	0.2			
	3.0	22.7	8.4	11.0	12.4	0.1	18.2	11.2	0.2			
	4.0	22.4	8.3	12.0	11.7	0.1						
	5.0	21.8	8.3	13.0	11.4	0.1						
	6.0	21.1	8.0	14.0	11.2	0.1						
	7.0	19.5	6.5	15.0	11.1	0.1						
	8.0	18.4	5.1	16.0	11.1	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			
<b>Aug 9, 2010</b>	<b>14:40</b>	<b>18.3</b>	<b>2.0</b>	<b>4.1</b>	<b>40</b>	<b>3.7</b>	<b>45</b>	<b>18</b>	<b>51</b>			
	Depth (m)	Temp (° C)	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	24.1	8.7	9.0	18.2	0.2	17.0	11.8	0.2			
	2.0	24.0	8.7	10.0	15.8	0.1	17.3	11.8	0.2			
	3.0	23.8	8.7	11.0	13.0	0.1	17.8	12.1	0.2			
	4.0	22.9	8.5	12.0	12.3	0.1	18.2	12.3	0.3			
	5.0	22.8	8.4	13.0	12.0	0.1						
	6.0	22.4	7.8	14.0	11.9	0.1						
	7.0	21.7	6.1	15.0	11.8	0.1						
	8.0	20.4	3.4	16.0	11.8	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI			
<b>Nov 1, 2010</b>	<b>10:34</b>	<b>18.3</b>	<b>2.0</b>	<b>4.3</b>	<b>39</b>	<b>8.4</b>	<b>51</b>	<b>29</b>	<b>54</b>			
	Depth (m)	Temp (° C)	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	10.1	9.0	8.3	9.8	17.3	8.1	9.6			
	2.0	8.3	10.1	10.0	8.3	9.8	17.8	8.0	9.4			
	3.0	8.3	10.1	11.0	8.3	9.8	18.2	8.0	2.8			
	4.0	8.3	10.0	12.0	8.3	9.8						
	5.0	8.3	10.0	13.0	8.2	9.8						
	6.0	8.3	9.9	14.0	8.2	9.8						
	7.0	8.3	9.9	15.0	8.2	9.8						
	8.0	8.3	9.8	16.0	8.1	9.7						

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

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

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI
<b>Jun 21, 2010</b>	<b>10:25</b>	<b>13.3</b>	<b>2.0</b>	<b>4.1</b>	<b>40</b>	<b>2.7</b>	<b>42</b>	<b>11</b>	<b>47</b>

Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
1.0	20.9	9.3	9.0	11.5	3.8						
2.0	20.6	9.3	10.0	11.1	0.8						
3.0	19.7	9.5	11.0	10.8	0.2						
4.0	19.4	9.4	12.0	10.8	0.2						
5.0	18.2	9.2	12.3	10.8	0.2						
6.0	16.2	9.1	12.8	10.9	0.2						
7.0	12.7	8.3	13.2	11.1	0.2						
8.0	11.9	6.6									

<b>Jul 12, 2010</b>	<b>9:38</b>	<b>13.6</b>	<b>2.0</b>	<b>5.0</b>	<b>37</b>	<b>2.4</b>	<b>41</b>	<b>13</b>	<b>48</b>
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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	23.2	8.3	9.0	12.0	0.3						
2.0	23.2	8.2	10.0	11.1	0.2						
3.0	23.1	8.2	11.0	10.9	0.2						
4.0	23.0	8.2	12.0	10.9	0.2						
5.0	21.6	7.6	12.6	10.9	0.2						
6.0	18.7	7.6	13.1	10.9	0.2						
7.0	14.6	5.5	13.5	11.3	0.3						
8.0	13.1	3.8									

<b>Aug 9, 2010</b>	<b>15:17</b>	<b>13.5</b>	<b>2.0</b>	<b>4.9</b>	<b>37</b>	<b>2.5</b>	<b>42</b>	<b>14</b>	<b>49</b>
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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	24.2	8.7	9.0	12.8	0.3						
2.0	24.1	8.8	10.0	11.4	0.2						
3.0	23.7	8.8	11.0	11.1	0.2						
4.0	23.2	8.7	12.0	11.0	0.2						
5.0	22.8	8.2	12.5	11.1	0.2						
6.0	21.9	7.2	13.0	11.1	0.2						
7.0	18.1	3.7	13.4	11.4	0.3						
8.0	14.9	1.3									

<b>Nov 1, 2010</b>	<b>11:06</b>	<b>13.5</b>	<b>2.0</b>	<b>5.0</b>	<b>37</b>	<b>6.6</b>	<b>49</b>	<b>23</b>	<b>52</b>
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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	7.6	10.4	9.0	7.5	10.0						
2.0	7.6	10.3	10.0	7.5	9.9						
3.0	7.6	10.3	11.0	7.5	9.7						
4.0	7.6	10.2	12.0	7.5	9.4						
5.0	7.5	10.2	12.5	7.5	9.1						
6.0	7.5	10.1	13.0	7.5	7.1						
7.0	7.5	10.1	13.4	7.6	0.7						
8.0	7.5	10.1									

(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

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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	
<b>Jun 2, 2010</b>	<b>9:29</b>	<b>5.2</b>	<b>2.0</b>	<b>1.9</b>	<b><u>51</u></b>	<b>7.2</b>	<b><u>50</u></b>	<b>35</b>	<b><u>56</u></b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	21.4	7.4						
		2.0	21.4	7.4						
		3.0	21.3	7.2						
		4.2	20.7	5.8						
		4.7	18.1	1.4						
		5.1	15.2	0.6						

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	
<b>Jul 7, 2010</b>	<b>11:39</b>	<b>6.9</b>	<b>2.0</b>	<b>1.6</b>	<b><u>53</u></b>	<b>13.7</b>	<b><u>55</u></b>	<b>39</b>	<b><u>57</u></b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	24.5	8.7						
		2.0	23.1	6.9						
		3.0	22.9	6.1						
		4.0	22.6	4.6						
		5.0	22.2	3.0						
		5.9	21.9	2.0						
		6.4	21.4	0.8						
		6.8	20.9	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	
<b>Aug 4, 2010</b>	<b>9:50</b>	<b>7.3</b>	<b>2.0</b>	<b>1.1</b>	<b><u>59</u></b>	<b>34.1</b>	<b><u>61</u></b>	<b>46</b>	<b><u>58</u></b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	25.0	7.6	7.2	22.4	0.3			
		2.0	25.0	7.5						
		3.0	24.7	6.6						
		4.0	23.4	3.5						
		5.0	22.9	1.4						
		6.0	22.7	0.8						
		6.3	22.7	0.8						
		6.8	22.6	0.6						

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	
<b>Oct 6, 2010</b>	<b>11:25</b>	<b>8.1</b>	<b>2.0</b>	<b>0.9</b>	<b><u>62</u></b>	<b>7.1</b>	<b><u>50</u></b>	<b>68</b>	<b><u>61</u></b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	13.0	8.1	8.0	12.7	7.6			
		2.0	12.8	7.9						
		3.0	12.7	7.8						
		4.0	12.7	7.8						
		5.0	12.7	7.6						
		6.0	12.7	7.4						
		7.1	12.7	7.6						
		7.6	12.7	7.5						

(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

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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	
<b>Jun 2, 2010</b>	<b>10:52</b>	<b>4.3</b>	<b>2.0</b>	<b>1.5</b>	<b>54</b>	<b>7.1<sup>(3)</sup></b>	<b>50</b>	<b>33</b>	<b>55</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	21.7	7.3						
		2.0	21.6	7.0						
		3.0	21.4	6.8						
		3.3	21.2	6.6						
		3.8	19.8	3.8						
		4.2	15.0	0.4						

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	
<b>Jul 7, 2010</b>	<b>12:12</b>	<b>5.6</b>	<b>2.0</b>	<b>1.0</b>	<b>60</b>	<b>7.3</b>	<b>50</b>	<b>49</b>	<b>58</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	24.1	4.9						
		2.0	23.3	4.9						
		3.0	22.8	4.0						
		4.0	22.0	1.6						
		4.6	20.8	0.1						
		5.1	19.9	0.1						
		5.5	19.0	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI	
<b>Aug 4, 2010</b>	<b>10:12</b>	<b>5.2</b>	<b>2.0</b>	<b>0.6</b>	<b>67</b>	<b>2.9</b>	<b>43</b>	<b>66</b>	<b>61</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	24.5	4.5						
		2.0	24.2	4.1						
		3.0	23.4	2.2						
		4.2	22.7	0.4						
		4.7	22.4	0.2						
		5.1	22.1	0.3						

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	
<b>Oct 6, 2010</b>	<b>10:48</b>	<b>6.4</b>	<b>2.0</b>	<b>0.7</b>	<b>65</b>	<b>0.6</b>	<b>31</b>	<b>52</b>	<b>59</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	12.4	7.0						
		2.0	12.3	7.0						
		3.0	12.2	6.9						
		4.0	12.1	6.8						
		5.0	11.9	6.3						
		5.4	11.9	6.3						
		5.9	11.9	6.2						
		6.3	11.9	6.3						

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

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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	
<b>Jun 2, 2010</b>	<b>10:16</b>	<b>3.6</b>	<b>2.0</b>	<b>1.3</b>	<b>56</b>	<b>19.4</b>	<b>57</b>	<b>47</b>	<b>58</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	21.8	8.2						
		2.0	21.7	8.2						
		2.6	21.4	7.8						
		3.1	21.1	7.2						
		3.5	21.0	0.3						

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	
<b>Jul 7, 2010</b>	<b>13:29</b>	<b>5.0</b>	<b>2.0</b>	<b>1.3</b>	<b>56</b>	<b>15.2</b>	<b>55</b>	<b>60</b>	<b>60</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	24.4	6.7						
		2.0	23.0	5.3						
		3.0	22.4	2.7						
		4.0	21.5	0.1						
		4.5	21.1	0.1						
		4.9	21.1	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	
<b>Aug 4, 2010</b>	<b>10:34</b>	<b>5.2</b>	<b>2.0</b>	<b>0.8</b>	<b>63</b>	<b>36.8</b>	<b>62</b>	<b>58</b>	<b>60</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	24.7	7.2						
		2.0	24.6	6.8						
		3.0	23.3	2.4						
		4.2	22.3	0.1						
		4.7	22.2	0.1						
		5.1	21.8	0.2						

Date	Time	Total Depth (m)	Composite Depth (m)	Secchi (m)	Secchi TSI	Chloro a (ug/l)	Chloro a TSI	Total P (ug/l)	Total P TSI	
<b>Oct 6, 2010</b>	<b>10:22</b>	<b>6.2</b>	<b>2.0</b>	<b>0.9</b>	<b>62</b>	<b>5.3</b>	<b>47</b>	<b>49</b>	<b>58</b>	
		Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)	Depth (m)	Temp (° C)	DO (mg/l)
		1.0	12.2	7.5						
		2.0	12.2	7.5						
		3.0	12.2	7.4						
		4.0	11.9	6.9						
		5.2	10.8	5.8						
		5.7	10.8	5.8						
		6.1	10.8	4.3						

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