

TMC 2/2014

DNR BASELINE MONITORING

Lake Name Druid Date 4/30/01 Time 3:08 pm
 Sample Location (e.g., deepest point in basin) 44 ft.
 WBIC 855200 % Cloud Cover/Precip 3/8 - mostly sunny
 Observers Heidi Bunk Wind Speed 5-10 mph from SW Direction
Ben Renningshoff

Field Measurements and Observations

Secchi Disk 1.8 m (m or ft) Custer Color Strip Reading _____
 Algae Development - Not apparent _____ Site depth 44 ft (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____ pH at 1 meter 8.18
 Heavy (very green) X

Profiles

Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS
1ft	14.19	14.37	465	30ft	9.06	8.62	575				
3ft	14.7	14.36	568	33ft	9.11	8.39	578				
6ft	14.81	14.30	566	36ft	8.91	8.16	577				
9ft	14.81	14.26	567	39ft	8.72	7.77	579				
12ft	14.75	14.26	517								
15ft	14.76	14.18	565								
18ft	11.8	11.83	570								
21ft	11.8	11.52	572								
24ft	10.21	10.70	572								
27ft	9.22	9.04	576								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

Depth of Integrated Water Sample 1 m or ft SLH Field Number DRUID 1
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

TPL 2/2016

DNR BASELINE MONITORING

Lake Name Druid Date 08/16/2001 Time 12:05 PM
 Sample Location (e.g., deepest point in basin) Deep spot @ 48 ft
 WBIC 855200 % Cloud Cover/Precip 100% Dry/Windy
 Observers Henneger Wind Speed 20 mph from W Direction
Bank

Field Measurements and Observations

Secchi Disk 1.75 (m or ft) Custer Color Strip Reading 7
 Algae Development - Not apparent _____ Site depth 46.6 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) X _____ pH at 1 meter 8.33
 Heavy (very green) _____

Profiles

Depth <u>ft</u> or m	DO mg/L	Temp °C	Cond µS	Depth <u>ft</u> or m	DO mg/L	Temp °C	Cond µS	Depth <u>ft</u> or m	DO mg/L	Temp °C	Cond µS
<u>1</u>	<u>8.31</u>	<u>23.52</u>	<u>536</u>	<u>30</u>	<u>0.17</u>	<u>10.17</u>	<u>597</u>				
<u>3</u>	<u>8.20</u>	<u>23.52</u>	<u>536</u>	<u>33</u>	<u>0.16</u>	<u>9.20</u>	<u>602</u>				
<u>6</u>	<u>8.28</u>	<u>22.52</u>	<u>536</u>	<u>36</u>	<u>0.15</u>	<u>8.78</u>	<u>605</u>				
<u>9</u>	<u>8.28</u>	<u>22.50</u>	<u>536</u>	<u>39</u>	<u>0.15</u>	<u>8.60</u>	<u>609</u>				
<u>12</u>	<u>8.29</u>	<u>23.19</u>	<u>535</u>	<u>42</u>	<u>0.14</u>	<u>8.5</u>	<u>610</u>				
<u>15</u>	<u>8.29</u>	<u>23.43</u>	<u>535</u>	<u>45</u>	<u>0.13</u>	<u>8.42</u>	<u>612</u>				
<u>18</u>	<u>0.30</u>	<u>18.13</u>	<u>579</u>								
<u>21</u>	<u>0.23</u>	<u>15.25</u>	<u>582</u>								
<u>24</u>	<u>0.22</u>	<u>12.14</u>	<u>590</u>								
<u>27</u>	<u>0.19</u>	<u>11.12</u>	<u>593</u>								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number Druid 1
David 2
 Amount filtered for chlorophyll 500 mLs

Comments / Observations

Bottom 46 feet David 2 = 30 ft
TP only