

TW 2/2016

**DNR BASELINE MONITORING**

Lake Name Lilly Lk Ksw Co Date 8/1/02 Time 13:00

Sample Location (e.g., deepest point in basin) DEEP HOLE

WBIC \_\_\_\_\_ % Cloud Cover/Precip 10%

Observers Boye Wind Speed 15 mph from SW Direction  
W. H. M. M. W.

**Field Measurements and Observations**

Secchi Disk 3.2 (m or ft) Custer Color Strip Reading \_\_\_\_\_

Algae Development – Not apparent \_\_\_\_\_  
Slight (just visible) \_\_\_\_\_  
Moderate (quite noticeable) X \_\_\_\_\_  
Heavy (very green) \_\_\_\_\_

Site depth 18 (m or ft)

pH at 1 meter 9.8

9.7 @ 1 ft

9.8 @ 6 ft

**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
1	7.8	28.40	256								
3	7.9	28.40	256								
6	7.9	28.30	255								
9	7.9	28.20	256								
12	4.9	27.30	263								
15	1.5	25.50	272								
17	0.6	23.90	288								

Meter Type and ID Number(s) Hydro

**Water Samples**

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number Lily 1

Amount filtered for chlorophyll 800 mLs

**Comments / Observations**

2 2m tows - netters  
Tested for pH

TJR 2/20/02

**DNR BASELINE MONITORING**

Lake Name Lillys Date 4/16/02 Time 11:54AM

Sample Location (e.g., deepest point in basin) \_\_\_\_\_

WBIC \_\_\_\_\_ % Cloud Cover/Precip 50% Dry

Observers Thiede Wind Speed 2025 mph from E Direction  
Bunk

**Field Measurements and Observations**

Secchi Disk 2.9 (m or ft) Dead plant material on bottom obscuring view Custer Color Strip Reading \_\_\_\_\_

Algae Development - Not apparent \_\_\_\_\_  
Slight (just visible) X  
Moderate (quite noticeable) \_\_\_\_\_  
Heavy (very green) \_\_\_\_\_  
Site depth 15 (m or ft)  
pH at 1 meter 9.03

**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
<u>3</u>	<u>9.02</u>	<u>15.76</u>	<u>252</u>								
<u>6</u>	<u>9.10</u>	<u>15.65</u>	<u>252</u>								
<u>9</u>	<u>9.25</u>	<u>15.47</u>	<u>251</u>								
<u>12</u>	<u>9.41</u>	<u>15.16</u>	<u>251</u>								
<u>15</u>	<u>9.69</u>	<u>14.81</u>	<u>251</u>								

Meter Type and ID Number(s) \_\_\_\_\_

**Water Samples**

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number Lillys 1

Amount filtered for chlorophyll \_\_\_\_\_ mLs

**Comments / Observations**