

Extra Test



**DNR BASELINE MONITORING**

Lake Name East Lake - Bong Date 9/13/00 Time 2:39 PM

Sample Location (e.g., deepest point in basin) 17 ft

WBIC 0739100 % Cloud Cover/Precip 57%

Observers Lauren Starkard Wind Speed 30 mph from \_\_\_\_\_ Direction  
Heidi Bunk Jennifer w vel

**Field Measurements and Observations**

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

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

Site depth 17 (m or ft)

pH at 1 meter 8.00

**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>1</u>	<u>7.56</u>	<u>20.85</u>	<u>265</u>								
<u>3</u>	<u>7.57</u>	<u>20.85</u>	<u>265</u>								
<u>6</u>	<u>7.52</u>	<u>20.85</u>	<u>266</u>								
<u>9</u>	<u>6.87</u>	<u>20.75</u>	<u>265</u>								
<u>12</u>											

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

**Water Samples**

Depth of Integrated Water Sample 9 m or ft SLH Field Number East 1

Amount filtered for chlorophyll 100 mLs

**Comments / Observations**

## DNR BASELINE MONITORING

Lake Name East Lake (Bays) Date 4, 16, 01 Time 11:43AM

Sample Location (e.g., deepest point in basin) Deep Spot @ 17 ft

WBIC 739100 % Cloud Cover/Precip 95% dry

Observers Helker Wind Speed 30 mph from E Direction  
Bank

### Field Measurements and Observations

Secchi Disk 1.8 (m or ft) Custer Color Strip Reading \_\_\_\_\_

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

Site depth 17 (m or ft)  
pH at 1 meter 7.51  
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
<u>1</u>	<u>10.2</u>	<u>11.1</u>	<u>323</u>								
<u>3</u>											
<u>6</u>											

Meter Type and ID Number(s) Hydrolab

### Water Samples

Depth of Integrated Water Sample \_\_\_\_\_ m or ft SLH Field Number EAST 1

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

### Comments / Observations









X +

**DNR BASELINE MONITORING**

Lake Name Vern Wolf Date 4 / 11 / 05 Time 12:20 PM  
 Sample Location (e.g., deepest point in basin) Deep Spot by Pier  
 WBIC \_\_\_\_\_ % Cloud Cover/Precip 40°/90.1°  
 Observers Bunk Wind Speed 15 mph from South Direction  
Campfield

**Field Measurements and Observations**

Secchi Disk 0.60 (m or ft) Custer Color Strip Reading \_\_\_\_\_  
 Algae Development – Not apparent  just mud Site depth 16 (m or ft)  
 Slight (just visible) \_\_\_\_\_  
 Moderate (quite noticeable) \_\_\_\_\_  
 Heavy (very green) \_\_\_\_\_  
 pH at 1 meter 8.41  
8.20 G.

**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
3	10.10	14.25	385								
6	6.94	13.2	390								

TDS  
0.246  
0.247

Meter Type and ID Number(s) Surveyor 4 a

**Water Samples**

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number Bong 1  
 Amount filtered for chlorophyll \_\_\_\_\_ mLs

**Comments / Observations**

N42° 37.702' Elevation 832.3 ft  
 W088° 07.849' ft accor 22.6 ft





## DNR BASELINE MONITORING

Lake Name Vern Wolf Date 6/24/05 Time 12:15

Sample Location (e.g., deepest point in basin) 30 ft from pier

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

Observers Heidi Bunk Wind Speed 15-20 mph from NE Direction

Mike Hemmingsen

### Field Measurements and Observations

Secchi Disk 2.3 m (m or ft)

Custer Color Strip Reading 8

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

Site depth 14 ft (m or ft)

pH at 1 meter 7.95

### 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
3	4.52	25.36	310								

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

### Water Samples

Depth of Integrated Water Sample \_\_\_\_\_ m or ft SLH Field Number Bong 1

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

### Comments / Observations

Drifted even with 2 anchors  
 N 42° 37.713'  
 W 088° 07.837'  
 Elev: 797.4 ft  
 Acc: 8.1 ft

XX

**DNR BASELINE MONITORING**

Lake Name Bong Date 07/05/05 Time 12:00 noon

Sample Location (e.g., deepest point in basin) At Pier

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

Observers Hemmingsen Wind Speed 0-5 mph from NW Direction  
Bunk 14 deep at end of pier

**Field Measurements and Observations**

Secchi Disk 2.0 (m or ft) Custer Color Strip Reading 7

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

Site depth 14 (m or ft) end of pier  
pH at 1 meter 7.19  
9 ft 6.34

**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>2.64</u>	<u>23.33</u>	<u>330</u>								
<u>6</u>	<u>2.14</u>	<u>23.06</u>	<u>328</u>								
<u>9</u>	<u>0.73</u>	<u>20.06</u>	<u>392</u>								
<u>12</u>	<u>0.15</u>	<u>14.85</u>	<u>411</u>								
<u>15</u>											

Meter Type and ID Number(s) Datasound 4a

**Water Samples**

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

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

**Comments / Observations**

N 42° 37.706'  
W 088° 07.850'  
accur. 20.0 ft  
Elevation 795.4





**DNR BASELINE MONITORING**

Lake Name Bong (Vern Wolf) Date 04/26/06 Time 12:11 PM

Sample Location (e.g. deepest point in basin) Deep Spot off pier

WBIC \_\_\_\_\_ % Cloud Cover 0% Dry Sunny

Observers Rachel Gall  
Heidi Bunk Wind Speed 0-5 mph from W Direction

**Field Measurements and Observations**

Secchi Disk 1.1 1.0 (m or ft) Custer Color Strip Reading \_\_\_\_\_  
 Algae Development - Not apparent  Site Depth 17.8 (m or ft)  
 Slight (just visible) \_\_\_\_\_  
 Moderate (quite noticeable) \_\_\_\_\_ pH at 1 meter 8.05  
 Heavy (very green) \_\_\_\_\_

**Profiles**

Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
3	9.02	12.62	399	8.05										
6	8.74	12.46	399	8.00										
9	7.98	12.29	401	7.93										
12	7.58	12.16	401	7.88										
15	6.79	12.02	405	7.81										
18														

Meter Type and ID Number(s) HydroLab Surveyor 3

**Water Samples**

Depth of Integrated Water Sample 0-6 m or (ft) SLH Field Number Bong 1

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

**Comments / Observations**

N 42° 37.698 hit bottom @ 17 ft  
W 088° 07.541' lots of suspended sediment  
accur 20.1 ft brown color but not clear like a tannin  
elevation 797.2 ft

**DNR BASELINE MONITORING**

Lake Name Bong Date 7/25/06 Time 11:30AM

Sample Location (e.g. deepest point in basin) off Fishing Pier

WBIC \_\_\_\_\_ % Cloud Cover 80%

Observers Andrew Hudak Wind Speed 0-5 mph from west Direction  
Herb Bunk

**Field Measurements and Observations**

Secchi Disk 2.4, 1.9 (m or ft) Custer Color Strip Reading \_\_\_\_\_

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

Site Depth 13 (m or ft)  
 pH at 1 meter \_\_\_\_\_

**Profiles**

Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
3	6.64	25.66	399	8.15										
6	6.03	25.26	399	8.17										
9	2.73	22.45	444	7.71										
12	0.57	15.25	502	6.95										
15														

Meter Type and ID Number(s) Hydrolab Surveyor 49

**Water Samples**

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

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

**Comments / Observations**

	3 ft	6 ft	9 ft	12 ft
DO sat	8.7	75.3	31.1	6.1
TDS	0.2553	0.2551	0.2846	0.3206
Turb	1000			

**DNR BASELINE MONITORING**

Lake Name Vern Wolf (Bong) Date 8/21/06 Time 12:22 PM  
 Sample Location (e.g. deepest point in basin) Deep spot @ 16 ft near fishing pier  
 WBIC \_\_\_\_\_ % Cloud Cover 30% Dry  
 Observers Heidi Bunk Wind Speed 0-5 mph from West Direction  
Andy Hudak

**Field Measurements and Observations**

Secchi Disk 3.2, 3.2 (m or ft) Custer Color Strip Reading \_\_\_\_\_  
*100% polarized sunglasses* 3.2 *polarized sunglasses*  
 Algae Development - Not apparent X Site Depth \_\_\_\_\_ (m or ft)  
 Slight (just visible) \_\_\_\_\_  
 Moderate (quite noticeable) \_\_\_\_\_ pH at 1 meter \_\_\_\_\_  
 Heavy (very green) \_\_\_\_\_ Brown tannin stain

**Profiles**

*20 sat*  
62.1  
57.9  
10.4  
5.7  
7

Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
3	5.23	23.86	409.5	7.80										
6	4.83	23.36	408.5	7.78										
9	3.45	22.97	412.7	7.63										
12	0.49	20.29	475.4	6.94										
15	0.34	13.53	584.9	6.51										
18														

Meter Type and ID Number(s) Hydrolab Surveyor 4a

**Water Samples**

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number Bong 1  
 Amount filtered for chlorophyll \_\_\_\_\_ mLs

**Comments / Observations**

N 42° 37.701'  
W 088° 07.843'  
± 17 ft  
7 sats

**DNR BASELINE MONITORING**

Lake Name Bong Date 9/25/06 Time 11:55  
 Sample Location (e.g. deepest point in basin) Deep Spot @ 17 ft  
 WBIC \_\_\_\_\_ % Cloud Cover 50%  
 Observers Andy Hudak Wind Speed 10-15 mph from SW Direction  
Heidi Bink

**Field Measurements and Observations**

Secchi Disk 2.8, 3.0 (m or ft) Custer Color Strip Reading \_\_\_\_\_  
 Algae Development - Not apparent X Site Depth 17 (m or ft)  
 Slight (just visible) \_\_\_\_\_  
 Moderate (quite noticeable) \_\_\_\_\_  
 Heavy (very green) \_\_\_\_\_  
Turbid H<sub>2</sub>O  
Suspended Solids Brown color  
 pH at 1 meter \_\_\_\_\_

**Profiles**

105m+  
74.6  
72.8  
70.4  
68.7  
5

Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
3	7.31	16.16	364	7.94										
6	7.18	16.06	365	7.88										
9	<del>6.89</del>	15.98	365	7.85										
12	6.71	15.89	365	7.83										
15	6.46	15.75	366	7.79										
18														
21														
24														
27														
30														

Meter Type and ID Number(s) Hydrolab Surveyor 4a

**Water Samples**

Depth of Intergrated Water Sample 0-6 m or ft SLH Field Number Bong 1  
 Amount filtered for chlorophyll \_\_\_\_\_ mLs

**Comments / Observations**

N 42.62840°  
W 088.13076°  
± 17 ft



**DNR BASELINE MONITORING**

Lake Name Bong Date 7/16/07 Time 11:39 AM

Sample Location (e.g. deepest point in basin) Deep Spot @ 18 ft

WBIC \_\_\_\_\_ % Cloud Cover 0%

Observers Hudak Wind Speed 10 mph from NE Direction  
Bink

**Field Measurements and Observations**

Secchi Disk 2.0.2.0 (m or ft) Custer Color Strip Reading 01, 01

Algae Development - Not apparent X Site Depth 18 (m or ft)  
Slight (just visible) \_\_\_\_\_  
Moderate (quite noticeable) \_\_\_\_\_  
Heavy (very green) \_\_\_\_\_  
pH at 1 meter 7.93

**Profiles**

117  
107  
106  
105  
17

Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
3	14.43	6.97	362	7.93										
6	13.21	6.64	362	8.06										
9	13.18	6.36	362	8.08										
12	13.12	6.18	364	8.08										
15	12.3	5.77	366	8.08										
18														

Meter Type and ID Number(s) Hydrolab Surveyor 4 a

**Water Samples**

Depth of Intergrated Water Sample 0-6 m or ft SLH Field Number Bong 1

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

**Comments / Observations**

N42.62825°  
W088.13061°  
±15 ft

**DNR BASELINE MONITORING**

Lake Name Bong (Vermont) Date 9/04/07 Time 11:10 AM  
 Sample Location (e.g. deepest point in basin) off fishing pier  
 WBIC \_\_\_\_\_ % Cloud Cover 0%  
 Observers Bunk Wind Speed 0-5 mph from SE Direction  
Ma. Manama

**Field Measurements and Observations**

Secchi Disk 2.4 2.2 (m or ft) Custer Color Strip Reading D3 D3  
 Algae Development - Not apparent X Site Depth 12 (m or ft)  
 Slight (just visible) \_\_\_\_\_  
 Moderate (quite noticeable) \_\_\_\_\_ pH at 1 meter 8.0  
 Heavy (very green) \_\_\_\_\_

**Profiles**

Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
3	5.4	23.8	263	8.0										
6	1.6	22.0	244	7.5										
9	0.6	19.8	209	7.4										
12	0.1	18.8	220	7.2										

70% sat  
63.1  
17.7  
6.9  
1.5

Meter Type and ID Number(s) Hydrolab Surveyor 4a

**Water Samples**

Depth of Intergrated Water Sample 0-6 m or ft SLH Field Number Bong 1  
 Amount filtered for chlorophyll \_\_\_\_\_ mLs

**Comments / Observations**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

entered 11/16/07

DNR BASELINE MONITORING

Lake Name Vern Wolf Date 9/27/07 Time 4:00 PM  
Sample Location (e.g. deepest point in basin) Deep Hole off of Fishing Pier  
WBIC \_\_\_\_\_ % Cloud Cover 70% quite windy  
Observers Schneider Wind Speed 15 mph from west/nw Direction  
Bull

Field Measurements and Observations

Secchi Disk 1.5 1.8 (m or ft) Custer Color Strip Reading 23 23 (1940)  
Algae Development - Not apparent  Site Depth 14 (m or ft)  
Slight (just visible) \_\_\_\_\_  
Moderate (quite noticeable) \_\_\_\_\_  
Heavy (very green) \_\_\_\_\_  
pH at 1 meter 8.4

Profiles

% DO  
86.3  
77.8  
21.3  
2.0

Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
3	8.05	19.78	279	8.4										
6	7.14	19.23	279	8.3										
9	2.11	17.96	282	7.6										
12	0.22	17.08	281	7.5										
15														

Meter Type and ID Number(s) Hydrolab Sverner 4 a

Water Samples

Depth of Intergrated Water Sample 0-6 m or ft SLH Field Number Bong 1  
Amount filtered for chlorophyll \_\_\_\_\_ mLs

Comments / Observations

N42° 37.708' +/- 22ft  
W088° 07.847'

entered 6/8/08 NC

DNR BASELINE MONITORING

Lake Name Vern Wolf Date 04/15/08 Time 12:50 PM

Sample Location (e.g. deepest point in basin) Off fishing pier

WBIC \_\_\_\_\_ % Cloud Cover 0

Observers McManama Wind Speed 35 mph from SE Direction  
Hartsook

Field Measurements and Observations

Secchi Disk 2.4 / 2.6 (m or ft) Custer Color Strip Reading D3 / 03

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

Site Depth \_\_\_\_\_ (m or ft)

pH at 1 meter \_\_\_\_\_

Profiles

00%  
96.9  
94.9  
94.1  
93.7  
93.4

Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
3	11.39	8.55	301.2	8.03										
6	11.16	8.52	301.2	8.08										
9	11.09	8.45	301.2	8.11										
12	11.08	8.37	301.0	8.12										
15	11.03	8.39	300.8	8.14										

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

Water Samples

Depth of Intergrated Water Sample \_\_\_\_\_ m or ft SLH Field Number \_\_\_\_\_

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

Comments / Observations

WINDY

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**DNR BASELINE MONITORING**

Lake Name Bang Date 7/22/08 Time 2:00 PM

Sample Location (e.g. deepest point in basin) Deep Spot @ Fishing Pier

WBIC \_\_\_\_\_ % Cloud Cover 30%

Observers McManama Wind Speed 10-15 mph from \_\_\_\_\_ Direction  
Bunk

**Field Measurements and Observations**

Secchi Disk 2.5, 2.3 (m or ft) Custer Color Strip Reading D3, D3

Algae Development - Not apparent X Site Depth \_\_\_\_\_ (m or ft)  
Slight (just visible) \_\_\_\_\_  
Moderate (quite noticeable) \_\_\_\_\_ pH at 1 meter 8.92  
Heavy (very green) \_\_\_\_\_

76  
0.0  
85.7  
40.4  
82.5  
46.0  
4.5

Profiles														
Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
3	7.00	25.56	220	8.92										
6	3.18	24.66	240	8.00										
9	7.50	21.52	266	8.67										
12	0.34	18.90	332	7.45										
15	0.15	15.79	381	7.31										

Meter Type and ID Number(s) Hydrolab Saver 44

**Water Samples**

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number Bang1

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

**Comments / Observations**

Tannin stain N 42.62873°  
W 088° 13 083°



**DNR BASELINE MONITORING**

Lake Name Vern Wolf Date 08/25/08 Time 11:20  
 Sample Location (e.g. deepest point in basin) Fishing pier  
 WBIC \_\_\_\_\_ % Cloud Cover 10  
 Observers Bunk McManama Wind Speed 10-15 mph from W Direction

**Field Measurements and Observations**

Secchi Disk 2.05 (m or ft) Custer Color Strip Reading D3  
 Algae Development - Not apparent X Site Depth 14 (m or ft)  
 Slight (just visible) \_\_\_\_\_  
 Moderate (quite noticeable) \_\_\_\_\_ pH at 1 meter \_\_\_\_\_  
 Heavy (very green) \_\_\_\_\_

**Profiles**

Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
74.8 3	6.41	23.33	222	8.95										
73.1 6	6.23	23.28	221	8.97										
36.7 9	3.22	22.54	251	8.57										
17.6 17	1.58	19.44	360	7.27										

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

**Water Samples**

Depth of Intergrated Water Sample 6 m or ft SLH Field Number Bons 1  
 Amount filtered for chlorophyll \_\_\_\_\_ mLs

**Comments / Observations**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

N 42.62844  
 W 088.13082  
 Elevation: 246.8  
 Acc: 14.5

**DNR BASELINE MONITORING**

Lake Name Bong Date 4/16/09 Time 12:38 PM

Sample Location (e.g. deepest point in basin) Deep Spot off Fishing Pier

WBIC \_\_\_\_\_ % Cloud Cover Clear, Sunny

Observers Hart Sook Wind Speed 5-10 mph from North Direction  
Bink

**Field Measurements and Observations**

Secchi Disk 2.8 (m or ft) Custer Color Strip Reading A2

Algae Development - Not apparent X Site Depth 15 (m or ft)  
 Slight (just visible) \_\_\_\_\_  
 Moderate (quite noticeable) \_\_\_\_\_ pH at 1 meter 7.68  
 Heavy (very green) \_\_\_\_\_

**Profiles**

Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
3	12.18	9.17	363.0	7.68		93.5	0.2324							
6	10.81	8.98	362.9	7.77		86.5	0.2320							
9	9.27	8.90	362.5	7.88		82.1	0.2321							
12	9.49	7.87	361.1	7.95		78.9	0.2314							
15	9.43	7.57	362.1	7.99		76.9	0.2316							

Meter Type and ID Number(s) HydroLab Surveyor 40

**Water Samples**

Depth of Integrated Water Sample 1 m or ft SLH Field Number Bong 1

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

**Comments / Observations**

Van Dorn for TP sample 1 ft under  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



**DNR BASELINE MONITORING**

Lake Name Bangs Date 8 / 13 / 09 Time 12:53 PM

Sample Location (e.g. deepest point in basin) Deep Spot @ 15ft off fishing pier

WBIC \_\_\_\_\_ % Cloud Cover 30% Sunny

Observers Patel Wind Speed 5-10 mph from NE Direction  
Bank

**Field Measurements and Observations**

Secchi Disk 3.1 (m or ft) Custer Color Strip Reading D3

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

Site Depth 15 (m or ft)

pH at 1 meter 8.9

**Profiles**

109.4  
93.2  
48.1  
51.2  
" 2

Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH	Depth ft or m	DO mg/L	Temp oC	Cond µS	pH
3	8.83	27.04	235	8.90										
6	7.89	26.17	234	8.60										
7	4.31	23.57	249	7.97										
12	4.50	21.48	306	7.82										
15	1.10	18.35	419	6.03										

Meter Type and ID Number(s) Hydrolab Surveyor 4a

**Water Samples**

Depth of Intergrated Water Sample 0.6 m or ft SLH Field Number Bangs 1

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

**Comments / Observations**

Air 26.24 °C

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