

DNR BASELINE MONITORING

Lake Name Lower Phantom Date 7/30/09 Time 12:55 PM
 Sample Location (e.g. deepest point in basin) Deep Hole between marsh & boat launch
 WBIC _____ % Cloud Cover 100%
 Observers Patel Wind Speed 5-10 mph from SW Direction
Bunk

Field Measurements and Observations

Secchi Disk 1.5 (m or ft) hit bottom Custer Color Strip Reading D3 Very slight
 Algae Development - Not apparent X Site Depth 7 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____ pH at 1 meter 8.28
 Heavy (very green) _____

Profiles

76
89.4
87.0

Depth (ft or m)	DO mg/L	Temp °C	Cond µS	pH	Depth (ft or m)	DO mg/L	Temp °C	Cond µS	pH	Depth (ft or m)	DO mg/L	Temp °C	Cond µS	pH
3	7.69	23.08	591	8.28										
6	7.49	23.09	590	8.27										

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

Water Samples

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

Comments / Observations

Water Quite Clear

3.28083

8-8-05

XX

DNR BASELINE MONITORING

Lake Name L. Phantom Date 4/18/05 Time 1315

Sample Location (e.g., deepest point in basin) Deep Spot as indicated by map

WBIC _____ % Cloud Cover/Precip 33%

Observers Bunk Wind Speed 1.0 mph from West Direction
Campfield

Field Measurements and Observations

Secchi Disk 1 (m or ft) Mit bottom Custer Color Strip Reading 1

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

Site depth 4 (m or ft)

pH at 1 meter 7.6

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>8.50</u>	<u>17.33</u>	<u>518.7</u>								

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

Water Samples

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

Amount filtered for chlorophyll _____ mLs

Comments / Observations

N42°51.420' accor 18.0 ft
W188°20.333' Elevation 788.8 ft

DNR BASELINE MONITORING

Lake Name Lower Phanton Date 6/08/05 Time 1:18 PM
 Sample Location (e.g., deepest point in basin) Deep Spot 6 ft near dam
 WBIC _____ % Cloud Cover/Precip 100% overcast
 Observers Wieloch Wind Speed 5-10 mph from N to NE Direction
Bmk to calm

Field Measurements and Observations

Secchi Disk 1.75 (m or ft) Custer Color Strip Reading 5
hot bottom
 Algae Development - Not apparent _____ Site depth 26 (m or ft)
 Slight (just visible) X _____
 Moderate (quite noticeable) _____
 Heavy (very green) _____
 pH at 1 meter 7.6
6 7.35

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>5.76</u>	<u>26.15</u>	<u>509</u>								
<u>6</u>	<u>4.19</u>	<u>25.01</u>	<u>517</u>								

just shy

Meter Type and ID Number(s) Hydrolab Sverdrup 9a

Water Samples

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

Comments / Observations

Elevation 775 ft
 a.e.c.v. 15.4 ft
 N 42° 51.354'
 W 088° 19.998'

XX

DNR BASELINE MONITORING

Lake Name Lower Phantom Date 7/11/05 Time 3:23
 Sample Location (e.g., deepest point in basin) 5 ft hole by dam
 WBIC _____ % Cloud Cover/Precip 95%/None
 Observers Hemmingson Wind Speed 5 mph from _____ Direction
Bunk

Field Measurements and Observations

* Secchi Disk 1.5m (m or ft) did not bottom Custer Color Strip Reading Lp
 Algae Development – Not apparent X Site depth 5 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____
 Heavy (very green) _____
 pH at 1 meter 7.45

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
3ft	8.53	27.68	518								

Meter Type and ID Number(s) _____

Water Samples

Depth of Integrated Water Sample 1 m or ft SLH Field Number LPhin1
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42°51.358' Elevation 779.6ft
 W 088°20.028' Accuracy 1/2 ft

* Plant obscure Secchi disk reading @ 1m.

X X

DNR BASELINE MONITORING

Lake Name Lower Phalan Date 8 / 10 / 05 Time 11:18 AM

Sample Location (e.g., deepest point in basin) Deep spot across from boat launch

WBIC _____ % Cloud Cover/Precip 80% to Dry

Observers Heidi Bunk Wind Speed 5-10 mph from NW Direction
Mike Hemmingson

Field Measurements and Observations

Secchi Disk 2.7 (m or ft) hit bottom! Custer Color Strip Reading 7

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

Site depth 9 (m or ft)

pH at 1 meter 8.33

Profiles

pH
32
7.87

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	9.03	27.92	579								
6	9.41	27.83	578								
8	6.41	27.48	588								

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

Water Samples

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

Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42° 51.442'
W 088° 20.365'
across 19.5 ft
elevation 800.3 ft

DNR BASELINE MONITORING

Lake Name Lower Phantom Date 09/19/05 Time 12:22 PM
 Sample Location (e.g., deepest point in basin) Deep Spot @ 10 ft
 WBIC _____ % Cloud Cover/Precip 100%
 Observers Hemmingsen Wind Speed 10-15 mph from _____ Direction
Bunk

Field Measurements and Observations

Secchi Disk 2.4 (m or ft) hit bottom Custer Color Strip Reading 7
 Algae Development – Not apparent X Site depth _____ (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____
 Heavy (very green) _____
 pH at 1 meter 7.95

Profiles

pH
95

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	6.16	21.62	608								
6	6.26	21.59	608								

Meter Type and ID Number(s) _____

Water Samples

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

Comments / Observations

N 42° 51.543'
 W 088° 20.478'
 accur 15.7 ft
 elev 806.2 ft

HydroLab Collection Cup
 missing
 6 ft near plant line

DNR BASELINE MONITORING

Lake Name Lower Phantom Date 4/18/06 Time 12:43 PM

Sample Location (e.g. deepest point in basin) Deep Spot @ 8 ft

WBIC _____ % Cloud Cover 0% Sunny Dry

Observers Rachel Gall Wind Speed 15-20 mph from E Direction
Heid Bink

Field Measurements and Observations

Secchi Disk 2.25 (m or ft) Custer Color Strip Reading _____
 Algae Development - Not apparent _____ Site Depth 8 (m or ft)
 Slight (just visible) X
 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
<u>3</u>	<u>10.70</u>	<u>13.43</u>	<u>553</u>	<u>8.09</u>										
<u>6</u>	<u>10.71</u>	<u>13.35</u>	<u>554</u>	<u>8.09</u>										
<u>9</u>														
<u>12</u>														

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

Water Samples

Depth of Intergrated Water Sample 0.1 m or ft SLH Field Number LPHAN 1

Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42° 51.489'
W 088° 20.395'
across 10.3 ft
elevation 774.

DNR BASELINE MONITORING

Lake Name Lower Phobos Date 7/17/06 Time 12:31
 Sample Location (e.g. deepest point in basin) Deepest spot N 42° 51.463' W 088° 20.349'
 WBIC _____ % Cloud Cover 15%
 Observers Medi Buck Wind Speed 10-20 mph from S Direction
Andrew Hudak

Field Measurements and Observations

Secchi Disk 1.65 (m or ft) Custer Color Strip Reading _____
Hit bottom
 Algae Development - Not apparent X Site Depth 8 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____ pH at 1 meter _____
 Heavy (very green) _____

tho clear

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
<u>3</u>	<u>10.13</u>	<u>28.79</u>	<u>608</u>	<u>8.26</u>										
<u>6</u>	<u>9.33</u>	<u>28.64</u>	<u>607</u>	<u>8.35</u>										

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

Depth of Intergrated Water Sample 1-Dip m or ft SLH Field Number LPHAN 1
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

132 D.O. Turb 46.5 3ft D.O. 122 @ 6ft
TDS .3894

DNR BASELINE MONITORING

Lake Name Lower Phantom Date 8/23/06 Time 11:04 AM
 Sample Location (e.g. deepest point in basin) "Deep Spot" ~ 8 ft
 WBIC _____ % Cloud Cover 80% bit of sun
 Observers Andy Hladik Wind Speed calm mph from _____ Direction
Heidi Bunk

Field Measurements and Observations

Secchi Disk 1.75 (m or ft) hit bottom Custer Color Strip Reading _____
 Algae Development - Not apparent Site Depth 6.5 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____ pH at 1 meter _____
 Heavy (very green) _____

Profiles

to sat
126.7
104.3

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	10.33	24.62	645	8.14										
6	8.56	24.55	648	8.02										
	bottom													

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

Water Samples

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

Comments / Observations

N 42° 51.495'
W 088° 20.345'
± 17 ft
8 salts

DNR BASELINE MONITORING

Lake Name Lower Phantom Date 9/13/06 Time 12:31 PM

Sample Location (e.g. deepest point in basin) Deep Spot @ 7 ft

WBIC _____ % Cloud Cover 100%

Observers Bunk, Hudak, Manthei Wind Speed 5 mph from NW Direction

Field Measurements and Observations

Secchi Disk hit bottom (m or ft) 2 Custer Color Strip Reading _____

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

*61.6
62.2*

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
<u>3</u>	<u>5.74</u>	<u>17.68</u>	<u>555</u>	<u>7.82</u>										
<u>6</u>	<u>5.79</u>	<u>17.59</u>	<u>554</u>	<u>7.74</u>										

Meter Type and ID Number(s) Hydrolab Surveyor 49

Water Samples

Depth of Intergrated Water Sample 0-6 m or (ft) SLH Field Number L Phantom

Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 92° 51.474' ±16 ft
W 088° 20.441'

DNR BASELINE MONITORING

Lake Name Lower Phantom Date 9/17/07 Time 11:23 AM

Sample Location (e.g. deepest point in basin) Deep Spot @ 7.5 ft

WBIC _____ % Cloud Cover 50% Part Sunny

Observers Hudak Wind Speed 10-15 mph from East/NE Direction
Brink

Field Measurements and Observations

Secchi Disk 2.5 Hit Bottom (m or ft) Hit Bottom Custer Color Strip Reading Light shaded FO1

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

Site Depth 7.5 (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
<u>3</u>	<u>12.58</u>	<u>10.45</u>	<u>545</u>	<u>7.99</u>										
<u>6</u>	<u>12.55</u>	<u>10.25</u>	<u>544</u>	<u>8.01</u>										

1' sat
112
111

Meter Type and ID Number(s) _____

Water Samples

Depth of ^{Grab} Integrated Water Sample 1 m or ft SLH Field Number LPhan1

Amount filtered for chlorophyll _____ mLs

Comments / Observations

DNR BASELINE MONITORING

Lake Name Lower Phantom Date 07/25/2007 Time 11:30 am

Sample Location (e.g. deepest point in basin) 8 ft hole

WBIC _____ % Cloud Cover 50% Partly Sunny

Observers McQuinn Wind Speed _____ mph from _____ Direction
Bank

Field Measurements and Observations

Secchi Disk 2.4 ^{hit} (m or ft) _{bottom} Custer Color Strip Reading A2 but much more yellow

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

Site Depth 8 (m or ft)
pH at 1 meter _____

Profiles

1' sat
141.0
158.0

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	11.5	25.6	584	8.0										
6	13.2	25.2	584	8.0										

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

Water Samples

Depth of Intergrated Water Sample 0.5 m or ft SLH Field Number L Phantom

Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42.85833°
W 088.34035°
± 16 ft

DNR BASELINE MONITORING

Lake Name Lower Phantom Date 8/22/07 Time 2:44 PM
 Sample Location (e.g. deepest point in basin) Deep Spot @ 6 ft
 WBIC _____ % Cloud Cover 40% Sunny
 Observers Bink Wind Speed 10-15 mph from SE Direction
McManama

Field Measurements and Observations

Secchi Disk 2.4 ^{hit} bottom (m or ft) Custer Color Strip Reading Very orange D3 closest
 Algae Development - Not apparent X Site Depth 6.5 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____
 Heavy (very green) _____
 pH at 1 meter _____

Profiles

20 sat
40.0
30.5

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
<u>3</u>	<u>3.4</u>	<u>23.6</u>	<u>393</u>	<u>7.1</u>										
<u>6</u>	<u>2.8</u>	<u>20.1</u>	<u>387</u>	<u>7.2</u>										

Meter Type and ID Number(s) HydroLab Survey 4m

Water Samples

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

Comments / Observations

N42° 51.540'
W088° 20.438'
± 17 ft
3 D GPS locates

DNR BASELINE MONITORING

Lake Name Lower Phantom Date 9/11/07 Time 12:45
 Sample Location (e.g. deepest point in basin) N 42° 51.510' W 088° 20.381'
 WBIC _____ % Cloud Cover 50% Very windy
 Observers McManama Wind Speed 20-25 mph from _____ Direction
Bunk

Field Measurements and Observations

Secchi Disk 7 (m or **ft**) Custer Color Strip Reading no color
 Algae Development - Not apparent X Site Depth 7ft (m or **ft**)
 Slight (just visible) _____
 Moderate (quite noticeable) _____
 Heavy (very green) _____
 pH at 1 meter _____

Profiles

% DO
54.3
52.5

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	4.96	19.34	570	7.4										
6	4.80	19.33	571	7.48										

Meter Type and ID Number(s) Hydrolab Surveyor 9a

Water Samples

Depth of Intergrated Water Sample 1 m or **ft** SLH Field Number LPhan1
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

DNR BASELINE MONITORING

Lake Name L Phantom Date 7/22/08 Time 3:00 PM
 Sample Location (e.g. deepest point in basin) Deep Spot @ 6 ft
 WBIC _____ % Cloud Cover 20% Sunny
 Observers McManama Wind Speed 5 mph from NW Direction
Bunk

Field Measurements and Observations

Secchi Disk hit bottom (m or ft) 2.5 Custer Color Strip Reading D3
 Algae Development - Not apparent _____ Site Depth 6 (m or ft)
 Slight (just visible) X
 Moderate (quite noticeable) _____ pH at 1 meter 7.77
 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	5.84	25.1	585	7.77										
6	5.05	24.84	583	7.72										

Meter Type and ID Number(s) _____

Water Samples

Depth of Intergrated Water Sample 1 m or ft SLH Field Number LPhan1
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42.85.842 7ft bottom

W 088.33970

acc 23.3ft pH. 255.6ft

DNR BASELINE MONITORING

Lake Name Lower Phanton Date 8/27/08 Time 11:47 AM
 Sample Location (e.g. deepest point in basin) Deep Spot @ 6 ft
 WBIC _____ % Cloud Cover 10%
 Observers Warwick Wind Speed calm mph from _____ Direction
Bunk

Field Measurements and Observations

Secchi Disk 1.9 (m or ft) hit bottom Custer Color Strip Reading A2, light A2
 Algae Development - Not apparent _____ Site Depth 6 (m or ft)
 Slight (just visible) X
 Moderate (quite noticeable) _____ pH at 1 meter 7.99
 Heavy (very green) _____

Profiles

10
D.O.
104.5
105.7

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	9.09	22.2	623	7.99										
6	9.29	22.11	623	7.98										

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

Water Samples

Depth of Intergrated Water Sample 0.1 m or ft SLH Field Number LPhan 1
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42.85843°
W 088.33956°
± 19.5 ft

DNR BASELINE MONITORING

Lake Name LPhant Date 4/14/09 Time 1:25 PM

Sample Location (e.g. deepest point in basin) Deep Spot @ 9 ft

WBIC _____ % Cloud Cover 100% very windy

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

Field Measurements and Observations

Secchi Disk 2.85 (m or ft) Custer Color Strip Reading A2

Algae Development - Not apparent _____ Site Depth _____ (m or ft)
Slight (just visible) 9 ft
Moderate (quite noticeable) _____
Heavy (very green) _____

10
sat
92.7
91.0
90.6

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
<u>3</u>	<u>11.29</u>	<u>7.65</u>	<u>639</u>	<u>7.76</u>										
<u>6</u>	<u>10.93</u>	<u>7.62</u>	<u>633</u>	<u>7.86</u>										
<u>9</u>	<u>10.84</u>	<u>7.62</u>	<u>632</u>	<u>8.01</u>										

Meter Type and ID Number(s) HydroLab Surveyor 49

Water Samples

Depth of Intergrated Water Sample 1 m or ft very close SLH Field Number LPhan /
Amount filtered for chlorophyll _____ mLs

Comments / Observations

DNR BASELINE MONITORING

Lake Name L. Phantom Date 8/06/08 Time 10:23 AM
 Sample Location (e.g. deepest point in basin) Deep Spot @ 6 ft
 WBIC _____ % Cloud Cover Cotton Ball Clouds 90%
 Observers McManama Wind Speed 5 mph from NW Direction
Bunk

Field Measurements and Observations

Secchi Disk 2 (m or ft) hit bottom Custer Color Strip Reading D3
 Algae Development - Not apparent X Site Depth 7 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____
 Heavy (very green) _____
 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
<u>3</u>	<u>6.92</u>	<u>24.12</u>	<u>617</u>	<u>7.69</u>										
<u>6</u>	<u>6.63</u>	<u>24.36</u>	<u>608</u>	<u>7.73</u>										

5.10
83.4
94.3
18.3

Meter Type and ID Number(s) _____

Water Samples

Depth of Intergrated Water Sample 1 m or ft SLH Field Number L Phantom
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42.85903°
W 088.34040°
± 12.6 ft
Elevation 242

DNR BASELINE MONITORING

Lake Name Lphant Date 8/11/09 Time 11:55AM

Sample Location (e.g. deepest point in basin) Deep Spot @ 8ft

WBIC _____ % Cloud Cover 30% Sunny, nice

Observers Chase Bink Wind Speed 5-10 mph from NW Direction

Field Measurements and Observations

Secchi Disk 2.2 (m or ft) Custer Color Strip Reading D3 (light)

Algae Development - Not apparent None
 Slight (just visible) _____
 Moderate (quite noticeable) _____
 Heavy (very green) _____

Site Depth 8 (m or ft)
 pH at 1 meter 7.64

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	6.17	24.85	524	7.64										
6	5.5	24.14	551	7.57										
9														

74.3
64.0

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

Water Samples

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

Amount filtered for chlorophyll _____ mLs

Comments / Observations

24.41 air temp

DNR BASELINE MONITORING

Lake Name LPhantom Date 7/08/09 Time 3:26 PM

Sample Location (e.g. deepest point in basin) Deep Spot @ 8ft

WBIC _____ % Cloud Cover 50 to pt Sunny

Observers Bink Lambert Wind Speed 5 mph from NE Direction

Field Measurements and Observations

Secchi Disk 2.35 (m or ft) hit bottom Custer Color Strip Reading Pale Yellow not on chart

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

Site Depth 2.35 (m or ft)
 pH at 1 meter _____

to sat
 114.5
 116.3

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	10.15	21.77	566	7.66										
6	10.46	21.19	564	7.59										

Meter Type and ID Number(s) Hydrolab Sonnet 49

Water Samples

Depth of Intergrated Water Sample 0-6 m or ft SLH Field Number LPhan1

Amount filtered for chlorophyll _____ mLs

Comments / Observations

