

Trend

Wauk Co.

TRE 2/2016

DNR BASELINE MONITORING

Lake Name Upper Phantom Date 9 / 05 / 00 Time 1:17 PM

Sample Location (e.g., deepest point in basin) Deep Spot North Central

WBIC 0766000 % Cloud Cover/Precip 100%

Observers Heidi Bunk Wind Speed 20 mph from N Direction
Lauren Stankard

Field Measurements and Observations

✓ Secchi Disk 1.5m (m or ft) Custer Color Strip Reading 3
Algae Development – Not apparent _____ Site depth 30 (m or ft)
Slight (just visible) _____
Moderate (quite noticeable) _____ ✓ pH at 1 meter 8.10
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
1	9.89	23.09	469								
3	9.86	23.09	470								
6	9.83	23.09	470								
9	9.81	23.07	470								
12	9.73	23.06	470								
15	9.69	23.04	470								
18	8.50	22.52	472								
21	7.10	22.08	484								
24	0.60	18.40	529								
26	0.16	16.65	544								

Meter Type and ID Number(s) _____

Water Samples

Depth of Integrated Water Sample 6 (m or ft) SLH Field Number Uppha 1
Amount filtered for chlorophyll 500 mLs

Comments / Observations

TAK
2/20/16

DNR BASELINE MONITORING

Lake Name Upper Phaulon Date 05/10/01 Time 12:34 PM
 Sample Location (e.g., deepest point in basin) Deep Spot
 WBIC 766000 % Cloud Cover/Precip 70% Dry
 Observers Schlavensky Wind Speed 10 mph from Sw Direction
Bank

Field Measurements and Observations

Secchi Disk 2.7 (m or ft) Custer Color Strip Reading 2
 Algae Development - Not apparent _____
 Slight (just visible) _____
 Moderate (quite noticeable) X _____
 Heavy (very green) _____
 Site depth 30 (m or ft)
 pH at 1 meter 8.37

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	10.07	18.02	480	30	0.37	11.81	497				
3	10.06	18.02	481								
6	10.03	18.01	481								
9	9.99	18.00	479								
12	9.95	17.95	481								
15	9.77	17.66	481								
18	9.85	16.93	480								
21	9.65	16.53	482								
24	6.39	14.59	489								
27	0.43	13.01	496								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

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

Comments / Observations

DNR BASELINE MONITORING

7/11/2/2016

Lake Name Upper Phantom Date 08 / 06 / 01 Time 2:04 PM
 Sample Location (e.g., deepest point in basin) Deep Spot @ 29 ft
 WBIC 766000 % Cloud Cover/Precip 100% / Dry
 Observers Graef Wind Speed 15 mph from SW Direction
Bunk

Field Measurements and Observations

✓ Secchi Disk 1.5 (m or ft) Custer Color Strip Reading 2
 Algae Development – Not apparent _____ Site depth 29 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____
 Heavy (very green) X ✓ pH at 1 meter 8.51

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	8.80	29.06	4610								
3	8.82	29.06	461								
6	8.82	28.97	460								
9	8.82	28.85	460								
12	7.94	27.54	467								
15	6.89	26.30	471								
18	2.32	24.04	486								
21	1.70	20.75	501								
24	0.34	17.95	503								
27	0.20	15.91	523								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

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

Comments / Observations

UPHAN 1 = 0-6 ft chlorophyll
 2 = 3 ft van der Meer
 3 = 0-3m pale

77K 2/12

DNR BASELINE MONITORING

Lake Name Upper Phantom Date 5/15/02 Time 11:25 AM

Sample Location (e.g., deepest point in basin) Deep Spot @ 26 ft

WBIC _____ % Cloud Cover/Precip Clear, Sunny, Dry, Windy

Observers King Wind Speed 15-20 mph from 5 Direction Back

Field Measurements and Observations

✓ Secchi Disk 1.8 (m or ft) Custer Color Strip Reading _____
Algae Development – Not apparent _____ Site depth 26 (m or ft)
Slight (just visible) _____
Moderate (quite noticeable) _____
Heavy (very green) Y ✓ pH at 1 meter 8.32

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	11.03	13.71	527								
6	9.70	13.68	527								
9	9.47	13.67	528								
12	9.63	13.67	527								
15	9.43	13.14	526								

Meter Type and ID Number(s) Datasonde

Water Samples

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

Amount filtered for chlorophyll _____ mLs

Comments / Observations

pH 8.33 6ft
8.33 9ft
8.34 12ft
8.33 15ft

T/K 2/2018

DNR BASELINE MONITORING

Lake Name Upper Phantom Date 08/02/02 Time 1:39 PM

Sample Location (e.g., deepest point in basin) Deep Spot @ 27 ft

WBIC _____ % Cloud Cover/Precip 20-30/Dry/Sunny

Observers Audrey Green Wind Speed 5-10 mph from N Direction

Heidi Bunk

Field Measurements and Observations

✓ Secchi Disk 1.6 (m or ft) Custer Color Strip Reading _____

Algae Development – Not apparent _____ Site depth 27ft (m or ft)

Slight (just visible) _____

Moderate (quite noticeable) _____

Heavy (very green) X ✓ pH at 1 meter 9.68

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	7.94	28.01	466								
3	7.93	28.0	466								
6	8.03	27.95	465								
9	8.02	27.82	465								
12	8.09	27.56	465								
15	7.93	27.06	465								
18	6.0	23.53	489								
21	2.20	19.75	518								
24	1.08	17.02	524								
27	0.27	15.36	530								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

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

Amount filtered for chlorophyll 500 mLs

Comments / Observations

1 2m tow for veligers
checked two samples for pH

TDK 2/20/19

DNR BASELINE MONITORING

Lake Name Upper Phanton

Date 4/14/03

Time 1:10 PM

Sample Location (e.g., deepest point in basin) Deep Spot @ 29 ft

WBIC 766000

% Cloud Cover/Precip 5% Dry, Sunny

Observers Bunk
Robinson

Wind Speed 10-15 mph from west Direction

Field Measurements and Observations

✓ Secchi Disk 3.4 (m or ft)

Custer Color Strip Reading 6

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

Site depth 29 (m or ft)

✓ pH at 1 meter 8.24

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	10.8	9.29	515								
6	11.18	9.23	512								
9	11.26	9.21	512								
12	11.31	9.19	512								
15	11.36	9.2	513								
18	11.63	7.8	511								
21	12.19	6.5	508								
24	12.32	6.0	505								
27	12.38	5.92	506								

Meter Type and ID Number(s) Hydrolab Surveyor

Water Samples

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

Amount filtered for chlorophyll _____ mLs

Comments / Observations

77K 2/20/03

DNR BASELINE MONITORING

Lake Name Upper Phantom Date 8 / 19 / 03 Time 2:23 PM

Sample Location (e.g., deepest point in basin) Deep Spot @ 26 ft

WBIC _____ % Cloud Cover/Precip 100% / Dry

Observers Ben Callan Wind Speed 5 mph from SW Direction
Heidi Bunk

Field Measurements and Observations

✓ Secchi Disk 1.7 (m or ft) Custer Color Strip Reading _____
Algae Development – Not apparent _____ Site depth 26 (m or ft)
Slight (just visible) _____
Moderate (quite noticeable) _____
Heavy (very green) X ✓ pH at 1 meter 8.06

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	9.41	27.10	484								
3	9.48	27.09	484								
6	9.50	27.03	485								
9	9.59	26.61	484								
12	9.80	25.60	484								
15	8.40	24.63	486								
18	7.59	24.01	498								
21	0.37	23.11	511								
24											

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

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

Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42° 50.948' accur. 20.3 ft
W 088° 21.141' Elevation 778.3
3 D diff.

TMC 2/2010

DNR BASELINE MONITORING

Lake Name Upper Phantom Date 7/14/04 Time 11:02
 Sample Location (e.g., deepest point in basin) Deep Spot @ 30 ft
 WBIC _____ % Cloud Cover/Precip 50% Dry/Sunny
 Observers Brooke Robinson Wind Speed 0-5 mph from SW Direction
Heid: Bink

Field Measurements and Observations

✓ Secchi Disk 2.8 (m or ft) Custer Color Strip Reading 2
 Algae Development – Not apparent _____ Site depth 30 (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 °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

Meter Type and ID Number(s) Hydrolab Dead

Water Samples

Depth of Integrated Water Sample 1 m or ft SLH Field Number UPhan1
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42° 50.930' accuracy 17.4 ft
W 088° 26.087' elevation 815.2 ft
3D Diff.

TJK
2/20/04

DNR BASELINE MONITORING

Lake Name Upper Phantom Date 08/04/04 Time 1:07 PM
 Sample Location (e.g., deepest point in basin) Deep Spot @ 30 ft
 WBIC _____ % Cloud Cover/Precip 20% / Dry / Sunny
 Observers Bunk Wind Speed 15-20 mph from W Direction
Warwick

Field Measurements and Observations

Secchi Disk 1.6 (m or ft) Custer Color Strip Reading 6
 Algae Development - Not apparent _____ Site depth 30 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____
 Heavy (very green) X
pea green ✓ pH at 1 meter 8.34

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
3	8.47	25.48	477								
6	8.57	25.46	477								
9	8.66	25.44	476								
12	8.69	25.37	475								
15	8.65	25.26	475								
18	8.77	22.85	504								
21	0.70	20.07	520								
24	0.52	17.85	540								
27	0.42	15.79	564								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number Uphan1
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42° 50.903'
 W 088° 21.164'
 accur 20.0 ft
 elev 791.3
 30 D:ff