

TJL 2/16

### DNR BASELINE MONITORING

Lake Name LELKART Date 8/11/04 Time 12:24 PM  
 Sample Location (e.g., deepest point in basin) Deep spot @ 24 ft  
 WBIC \_\_\_\_\_ % Cloud Cover/Precip 100% LT Rain  
 Observers Warwick Wind Speed 5-10 mph from NW Direction  
Bunk

### Field Measurements and Observations

✓ Secchi Disk 3.7 (m or ft) Custer Color Strip Reading 7  
 Algae Development – Not apparent \_\_\_\_\_ Site depth 24 (m or ft)  
 Slight (just visible) X  
 Moderate (quite noticeable) \_\_\_\_\_  
 Heavy (very green) \_\_\_\_\_  
 ✓ pH at 1 meter 7.75  
24ft 7.52

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	8.03	20.84	326								
6	7.90	20.84	326								
9	7.91	20.84	327								
12	7.96	20.83	326								
18	8.00	20.81	326								
21	2.75	18.60	339								
24	1.42	16.52	355								

Meter Type and ID Number(s) HydroLab Surveyor 3

### Water Samples

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number LELK1  
 Amount filtered for chlorophyll \_\_\_\_\_ mLs

### Comments / Observations

N 43° 48.500'  
 W 087° 58.501'  
 Elevation 871.3 ft  
 accur 16.9 ft  
 3D Diff.

TNK 2/2008

**DNR BASELINE MONITORING**

Lake Name Little Elkheart Date 8/12/03 Time 1:06 PM  
 Sample Location (e.g., deepest point in basin) Deep Spot @ 25 ft  
 WBIC \_\_\_\_\_ % Cloud Cover/Precip 100% / Dry  
 Observers Bunk Wind Speed 5-10 mph from NE Direction  
King calm at times

**Field Measurements and Observations**

Secchi Disk 1.9 (m or ft) Custer Color Strip Reading 6  
 Algae Development – Not apparent \_\_\_\_\_ Site depth 25 (m or ft)  
 Slight (just visible) X  
 Moderate (quite noticeable) \_\_\_\_\_ pH at 1 meter 7.50  
 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
1	7.89	24.09	338								
3	7.92	23.59	337								
6	7.56	23.29	337								
9	7.07	23.23	339								
12	6.40	23.08	338								
15	3.70	22.78	343								
18	0.16	20.22	373								
21	0.12	15.99	385								
24	0.10	12.91	426								

Meter Type and ID Number(s) Hydrolab Sivera 3

**Water Samples**

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number LEIK1  
 Amount filtered for chlorophyll \_\_\_\_\_ mLs

**Comments / Observations**

N 43° 48.513' Accuracy 12.4 ft  
 W 087° 58.532' 3D differential  
 2M veliser sampling site 8 sat.  
 1.7m tow  
 Bay houses near boat launch, west side of lake

THK 2/2016

**DNR BASELINE MONITORING**

Lake Name Little Elkhart Date 04, 24, 03 Time 13:10

Sample Location (e.g., deepest point in basin) Deep Hole

WBIC 0046000 % Cloud Cover/Precip 20 % / No Precip.

Observers John Masterson Wind Speed 10 mph from East Direction  
Heidi Bink

**Field Measurements and Observations**

Secchi Disk 18.0 ft (m or ft) Custer Color Strip Reading \_\_\_\_\_

Algae Development – Not apparent \_\_\_\_\_ Site depth 25.0 (m or ft)  
Slight (just visible)  Blank/None  
Moderate (quite noticeable) \_\_\_\_\_  
Heavy (very green) \_\_\_\_\_  
pH at 1 meter 8.02

**Profiles**

Depth <u>ft</u> 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
0	11.25	11.18	390								
3	10.95	11.08	390								
6	10.80	10.83	390								
9	10.39	10.21	390								
12	10.51	10.04	390								
15	10.32	9.81	389								
18	10.06	9.32	389								
21	10.14	6.10	385								
24	5.61	5.55	389								
27											

Meter Type and ID Number(s) HydroLab 4a

**Water Samples**

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number LEIK1  
Amount filtered for chlorophyll \_\_\_\_\_ mLs

**Comments / Observations**

Status

No ~~Store~~ #

Sheb Co.

TMC 2/2016

DNR BASELINE MONITORING

Lake Name Little Elkhart Date 09/07/00 Time 11:32

Sample Location (e.g., deepest point in basin) Deep Hole ~ 22 ft.

WBIC 0046000 % Cloud Cover/Precip Clear

Observers Bunk Wind Speed 15 mph from W Direction  
Masterson

Field Measurements and Observations

Secchi Disk 2.8 (m or ft) Custer Color Strip Reading 6

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

Site depth 15 (m or ft)  
pH at 1 meter 7.44

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	7.63	21.21	306								
3	7.59	21.19	306								
6	7.53	21.20	305								
9	7.52	21.20	306								
12	7.46	21.18	307								
15	6.55	20.72	308								
17											
21											

Meter Type and ID Number(s) Hydrolab - Surveyor 3

Water Samples

Depth of Integrated Water Sample 3 (m or ft) SLH Field Number LELKI

Amount filtered for chlorophyll 800 mLs

Comments / Observations