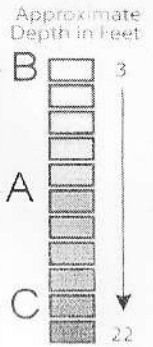
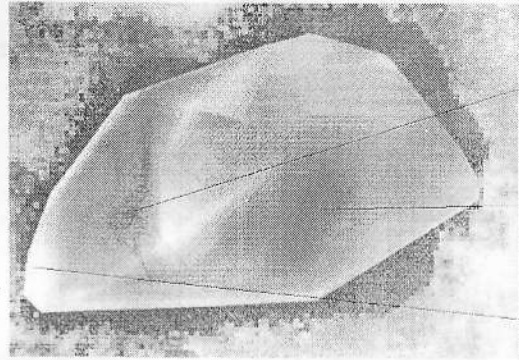


LAKE HALLETT DATA COLLECTION AND OBSERVATIONS

BY: TOM H #7RUDI 0

Lake Name Lake Hallett
 Lake Location St. Peter, MN
 Date 9-2-07 Time 12:40 PM
 Location on Lake A
 Depth, ft 22'
 Wind: Speed, MPH 5 Direction SW
 Air Temperature, deg F 75°
 % Cloud Cover 5%
 Recent Rain NONE



Date of Last Detention Basin overflow Aug. 18 & 19
 Secci Depth, ft 7.5
 pH 8.7 Salinity ~~518~~ 255
 Total Dissolved Solids (TDS) ~~357~~ 357 Conductivity 518
 Plankton Sample Taken? No

Plankton Description:

Vegetation Description:

LOCATION A LOCATION B 1:10pm

| Depth, feet | Dissolved Oxygen, mg/L | Temp, deg C | Depth, feet | Dissolved Oxygen, mg/L | Temp, deg C |
|---------------|------------------------|-------------|-------------|------------------------|-------------|
| Air | 7.6 | 30 | Air | | |
| 1 | 9.3 | 24.5 | 2 | 10.1 | 23.5 |
| 2 | 9.1 | 24.2 | 7 | 9.9 | 23.2 |
| 7 | 9.0 | 23.8 | 10 | 9.8 | 23.0 |
| 12 | 7.5 | 23.5 | 12 | 9.8 | 23.0 |
| 17 | 2.6 | 22.0 | 17 | 8.7 | 22.4 |
| 22 | 0.9 | 21.5 | 22 | 6.4 | 21.4 |
| 22 | | | 23 | 4.8 | 20.8 |
| 24 | 0.7 | 21.0 | | | |
| 22 | 0.4 | 21.2 | | | |
| 17 | 1.8 | 21.8 | | | |
| 18 | 1.3 | 21.5 | | | |
| 17 | 1.8 | 21.8 | | | |
| 16 | 3.0 | 21.9 | | | |
| 15 | 4.6 | 22.1 | | | |
| 14 | 5.7 | 22.3 | | | |
| 13 | 7.1 | 22.5 | | | |
| 12 | 7.9 | 22.8 | | | |
| 7 | 8.4 | 23.0 | | | |
| 2 | 8.85 | 23.2 | | | |
| 0.25 | 9.45 | 23.7 | | | |
| Air | 8.15 | 23.8 | Air | | |