

LAKE DATA COLLECTION AND OBSERVATIONS

Lake Name HALLS

Lake Location _____

Date 7-21-07 Time 11 AM

Location on Lake _____

Depth, ft 20 1/2

Wind: Speed, MPH 15 Direction S

Air Temperature, deg F 80

% Cloud Cover 0

Recent Rain MINIMAL LAST 4 WEEKS - ALL (1/2") 4 DAYS AGO

Date of Last Detention Basin overflow _____

Secci Depth, ft 9 TURBID, VERY FINE MUD

pH NA Salinity NA

Total Dissolved Solids (TDS) NA Conductivity NA

Plankton Sample Taken? Yes

Plankton Description:
DIATOMS, TRACHELOMONAS, SMALL AMIBIONAS,
DAPHNIA, SOME COLEPUS

Vegetation Description:

Depth, feet	Dissolved Oxygen, mg/L	Temp, deg C
Air	7.9	28.2
1	9.7	25.8
2	9.9	25.8
7	9.7	25.5
12	9.0	25.3
17	6.7	25.1
22	0.5	22.6
20	0.5	23.0
18	7.7	23.4
17	7.4	24.7
18	2.2	24.2
19	3.5	24.2
20	1.5	23.5
17	4.5	24.2
16	2.8	24.9
15	2.7	25.0
17	6.8	24.9
18	3.3	24.0
17	5.3-6.9	24.7
12	9.1	25.2
7	9.7	25.2
2	10.0	25.4
AIR	8.9	25.2
Air	7.5	25

