

1. Take Picture for lake level reference

Notes:

- ## 2. Depth Calibration

	Location 1	Location 2
Sounding Weight	1.85 m WP16	1.9 m WP17
Humminbird depth	6.2 WP11	6.6 WP12

Corrected Depth:

3. Record data from Sonar Menu Advanced
4. SI Enhance- Change sharpness to medium, SI Range to 20m
5. Start time and waypoint

Time	WP
11:20	17-GPS 12 AR

- ## 6. Waypoints

[illegible]

- ### 7. Depth Cross Validation Points

WP	Depth	DO mg/L	Temp °C	Turbidity	Secchi Depth
20	2.57 m	7.4	14.7	20	
21	3.00 m	6.4	14.7	25	
22	2.18 m	7.1	14.6	25	
23	1.57 m	6.84	14.7	26	
24	1.95 m	6.75	14.6	26	
25	2.00 m	6.30	14.8	30	
26	1.78 m	5.67	14.9	30	
27	1.79 m	5.97	14.8	29	
28	1.72 m	5.17	14.7	30	
29	1.60 m	5.89	15.5	31	
30	1.64 m	5.81	15.2	31	
31	1.60 m	6.09	15.2	33	
32	1.76 m	5.96	14.9	30	
33	2.02 m	6.59	14.8	26	
34	1.98 m	6.21	14.8	28	
35	1.96 m	7.04	14.7	23	

1. Take picture of WCS with reference item
2. Humminbird/handheld GPS cross validation:

Handheld GPS	Humminbird
1334527, 3702107	33° 26.736' 088° 46.817

3. Depth calibration

	Location 1	Location 2
Weighted line depth	5' 10"	17 ft
Humminbird depth	6.2 ft	6.9

Corrected depth of humminbird:

4. Record data from "Sonar Menu Advanced"
5. SI Enhance-Change sharpness to medium, SI Range-Change to 20m

Start GPS Point	WP 2
Time of Start	157

6. marks 2-4 same on HB + Etrex
lake 2'.5" from bottom of walkway

need trolling motor
need canopy for humminbirds maybe not
velcrow

Eccidept WP 5 2' 10"