



Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	556.00	558.00	Red
2	558.00	560.00	Dark Purple
3	560.00	562.00	Medium Purple
4	562.00	564.00	Light Purple
5	564.00	566.00	Blue
6	566.00	568.00	Light Blue
7	568.00	570.00	Yellow
8	570.00	571.50	Green

- NOTES
- Bathymetric data was collected by J.R. on 9/22/09, and land topography on Thursday, 9/24/09.
  - The horizontal orientation of this drawing and data is in accordance with the North American Datum of 1983 (NAD83), Ohio North Zone, State Plane Coordinate System.
  - The contours and spot elevations represented within this project are in accordance to the International Great Lakes Datum of 1985 (IGLD85). The IGLD85 Datum is approximately 0.20 Foot lower than the North American Vertical Datum of 1988 (NAVD88) in this vicinity of Ohio.
  - The Water level was measured based on land measurements taken to National Geodetic Survey benchmarks, and downloaded tide gauge information. The water level associated with land benchmarks was determined to be 571.50 feet (IGLD85), and by averaging gauge readings for the duration of field collection at Fairport Harbor, Ohio and Erie, Pennsylvania, the average gauge reading indicates this portion of shoreline should have had a water surface elevation of 571.51 feet (IGLD85). A water elevation of 571.50 feet (IGLD85) was used for calculations and final data adjustment.
  - The following National Geodetic Survey Benchmarks were used in land topography and water elevation calculations: PID# MB 1591, PID# MB 1595, PID# MB 1597, PID# MB 1607, PID# MB 1612, and PID# MB 1655.

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BATHYMETRIC SURVEY

STANTON PARK  
MADISON TOWNSHIP, LAKE COUNTY, OHIO

PROJ. NO.	50226.000	FILE LOC.	MADISON	DRAWING NUMBER	50226-101
DATE		DATE		SHEET	1 of 1
BY		BY			
PURPOSE		PURPOSE			
CHK		CHK			
APP		APP			
FILE		FILE			
JS		JS			