

V. Benchmark Elevations, Descriptions, and Coordinates

The following table lists the elevations of the new benchmarks set during this project. It also lists the Flood Plain Limit Line (FPLL) for each of the lakes, as determined by the Michigan DEQ.

BENCHMARK NAME	FPLL ELEVATION NGVD29	BM ELEVATION NGVD29
Lake Bellaire	593.0 feet	596.36 feet
Clam Lake	591.5 feet	593.65 feet
Torch Lake North	590.6 feet	591.75 feet
Torch Lake South	590.6 feet	592.66 feet
Six Mile Lake	612 feet	612.97 feet

The location and description, including Latitude and Longitude, of each of the benchmarks is as follows:

Lake Bellaire: Berntsen Top-Security Sleeve Rod Monument set between the parking areas of Fisherman's Paradise DNR Boat Launch.

LAT: 44°56'50.30" N LONG: 85°12'18.40" W

Clam Lake: Berntsen Top-Security Sleeve Rod Monument set on the West side of the launch ramp at the Clam Lake DNR Boat Launch site.

LAT: 44°55'58.44" N LONG: 85°15'06.62" W

Torch Lake North: Bronze cap set in the pier at the Torch Lake Day Park in Torch Lake Village.

LAT: 45°04'28.02" N LONG: 85°21'15.42" W

Torch Lake South: Bronze cap set in the concrete sidewalk at the boat launch site in the Village of Alden.

LAT: 44°52'52.78" N LONG: 85°16'39.98" W

Six Mile Lake: Berntsen Top-Security Sleeve Rod Monument on the South side of the DNR Boat Launch site at Six Mile Lake.

LAT: 45°07'21.79" N LONG: 85°12'05.33" W

Refer to the photos and sketches to assist in locating the benchmarks at the individual sites.