

Resources Elevation Study "Kotzebue, Alaska 949 0424" (1985) = 9.43 feet. The current NAVD88 elevation of "949 0424 F" based on differential levels run by USKH = 12.29 feet. Note that no Tide study has been performed at Cape Blossom.

To convert NAVD88 elevations to MLLW based on the DNR (2005) Tide Study subtract 2.86 feet from elevations.

These tidal benchmarks also have MLLW values from published NOAA/NOS tidal benchmark list dated 05/12/2004. The NOS (2004) MLLW published elevation for "949 0424 F" = 9.15 and for "0424 K 2003" = 6.43. The current NAVD88 elevation based on USKH differential leveling for "949 0424 F'' = 12.29 and for "0424 K 2003" = 9.45.

To convert NAVD88 elevations to MLLW based on the published NOAA/NOS (2004) tidal BM list subtract 3.08 feet from elevations. This value is based on the average of the elevation difference (MLLW minus NAVD88) calculated for each of the two benchmarks.