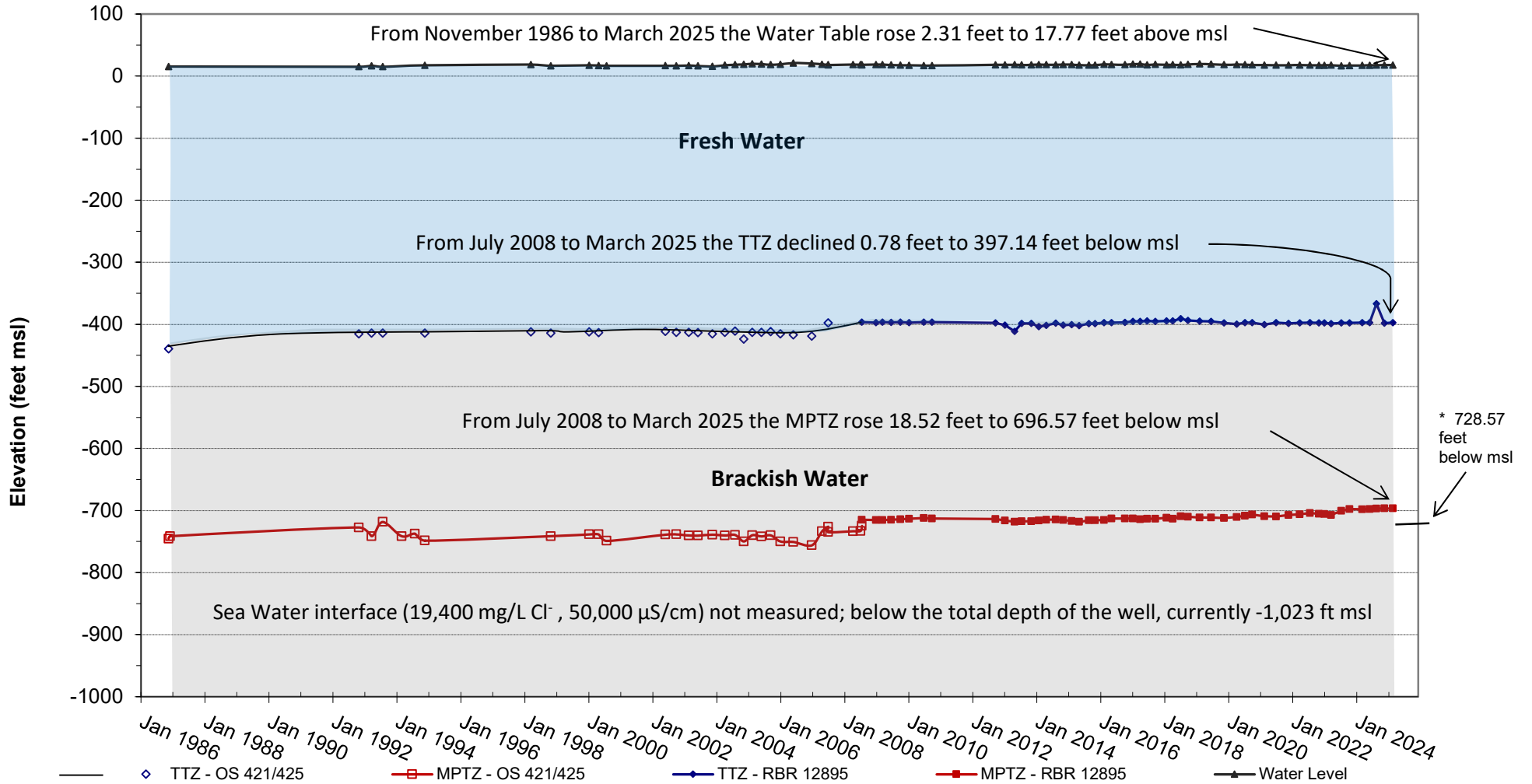


Waipahu Deep Monitor Well, Oahu (3-2300-018)

Fluctuations of the Water Level, Top of Transition Zone (TTZ), and Midpoint of Transition Zone (MPTZ) From November 1986 through March 2025



Notes: (1) TTZ = 1,000 μS/cm (~ 220 mg/L Cl⁻); MPTZ = 25,000 μS/cm (~ 8,500 mg/L Cl⁻) (2) Fresh Water < 220 mg/L Cl⁻, Brackish Water 220 mg/L Cl⁻ to 19,399 mg/L Cl⁻, Sea Water >= 19,400 mg/L Cl⁻; (3) OS 421/425 = Ocean Sensors CTD (absolute conductivity); (4) RBR 12895 = RBR Global CTD (Specific Conductivity); (5) msl = mean sea level.
 * The MPTZ at 696.57 feet below msl, is near the calculated Gyben-Herzberg elevation of 728.57 feet below msl, relative to the Water Table measured at 17.77 feet msl.