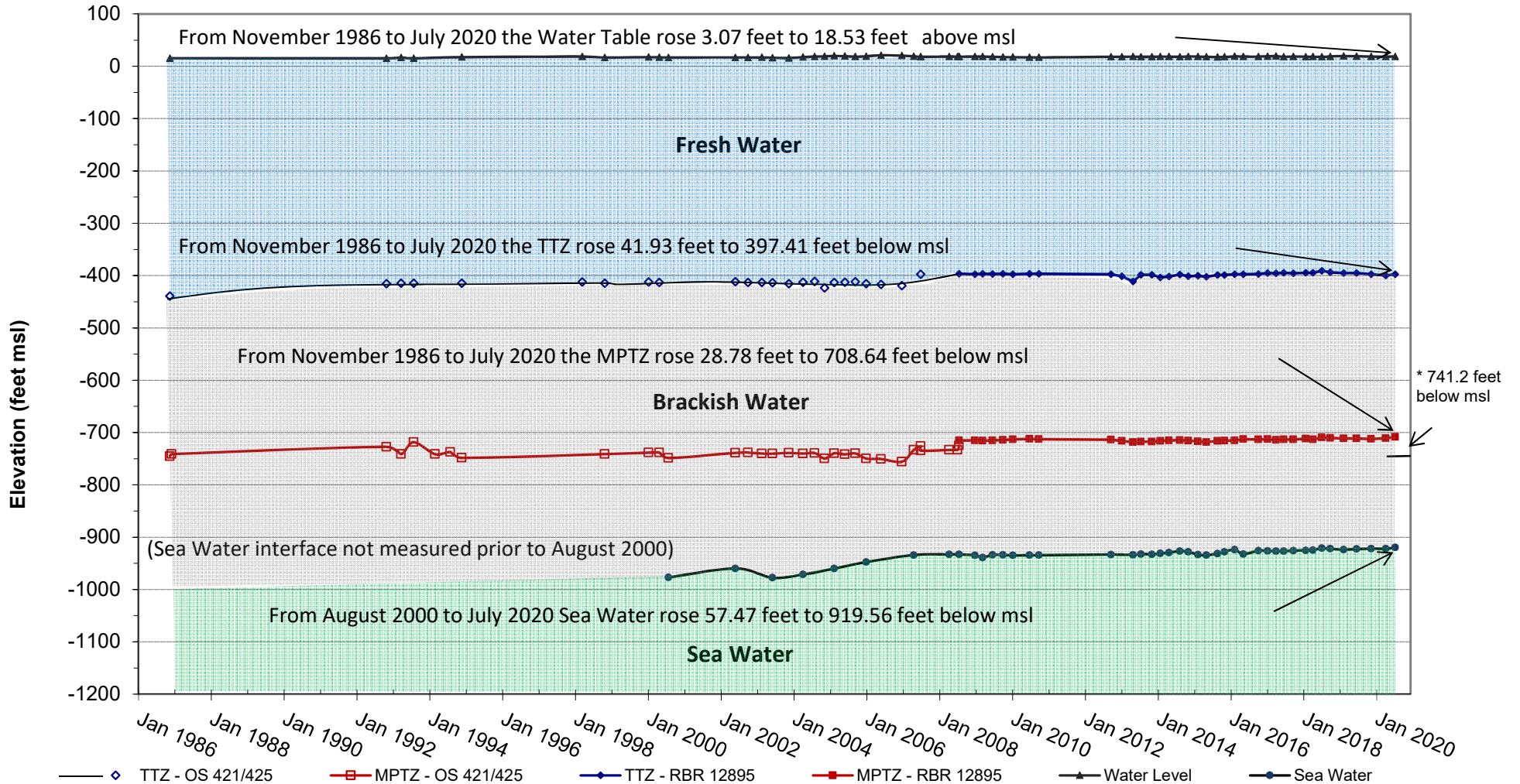


Waipahu Deep Monitor Well, Oahu (3-2300-018)

Fluctuations of the Water Level, Top of Transition Zone (TTZ), and Midpoint of Transition Zone (MPTZ) From November 1986 through July 2020



Notes: (1) TTZ = 1,000 $\mu\text{S}/\text{cm}$ ($\sim 220 \text{ mg/L Cl}^-$); MPTZ = 25,000 $\mu\text{S}/\text{cm}$ ($\sim 8,500 \text{ mg/L Cl}^-$) (2) Fresh Water < 220 mg/L Cl^- , Brackish Water 220 mg/L Cl^- to 16,999 mg/L Cl^- , Sea Water $\geq 17,000 \text{ mg/L Cl}^-$; (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 708.64 feet below msl, is above a calculated Gyben-Herzberg elevation of 741.2 feet below msl, relative to the Water Table measured at 18.53 feet msl.