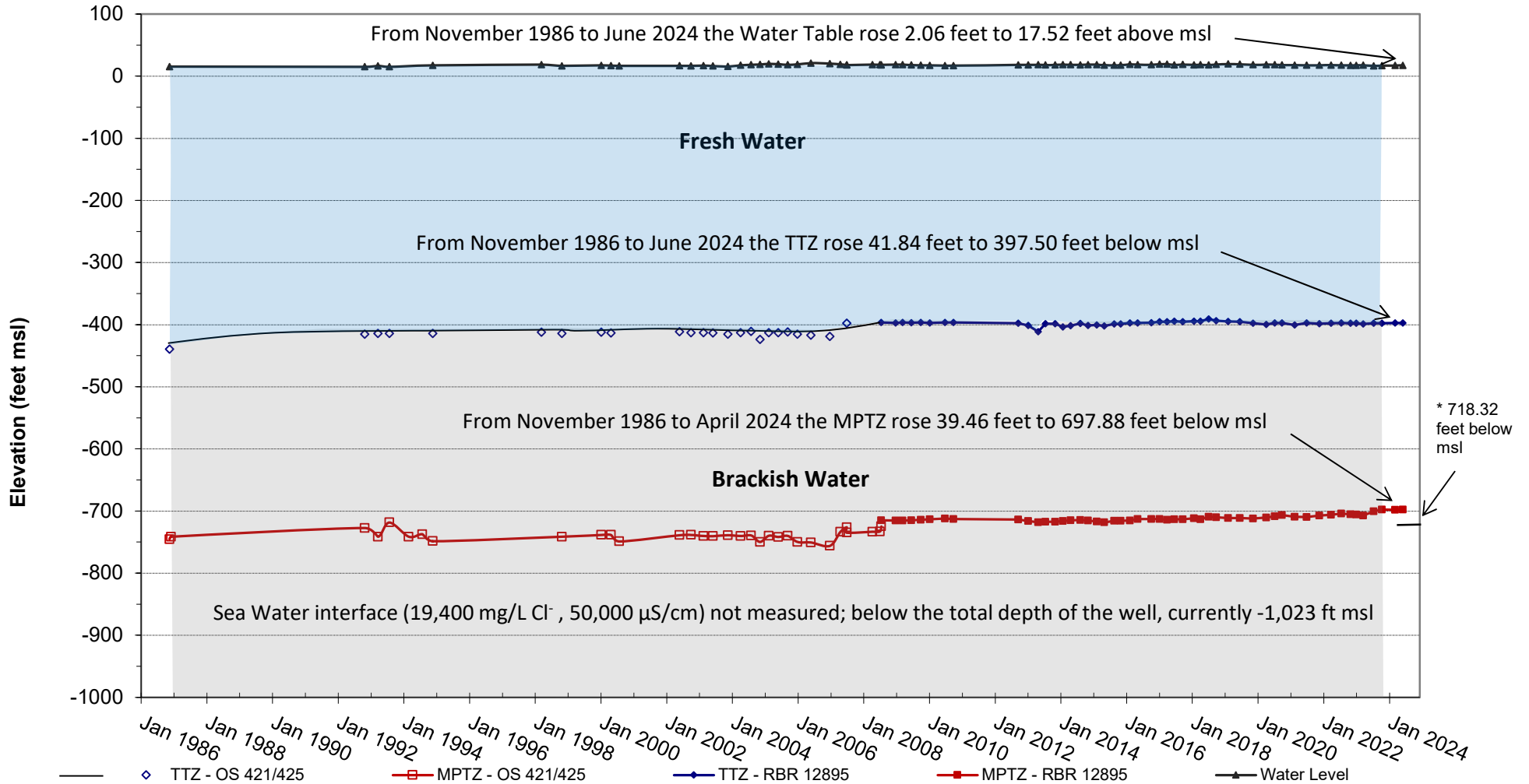


Waipahu Deep Monitor Well, Oahu (3-2300-018)

Fluctuations of the Water Level, Top of Transition Zone (TTZ), and Midpoint of Transition Zone (MPTZ)
From November 1986 through June 2024



Notes: (1) TTZ = 1,000 $\mu\text{S}/\text{cm}$ ($\sim 220 \text{ mg}/\text{L Cl}^-$); MPTZ = 25,000 $\mu\text{S}/\text{cm}$ ($\sim 8,500 \text{ mg}/\text{L Cl}^-$) (2) Fresh Water $< 220 \text{ mg}/\text{L Cl}^-$, Brackish Water 220 $\text{mg}/\text{L Cl}^-$ to 19,399 $\text{mg}/\text{L Cl}^-$, Sea Water $\geq 19,400 \text{ mg}/\text{L Cl}^-$; (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 697.88 feet below msl, is near the calculated Gyben-Herzberg elevation of 718.32 feet below msl, relative to the Water Table measured at 17.52 feet msl.