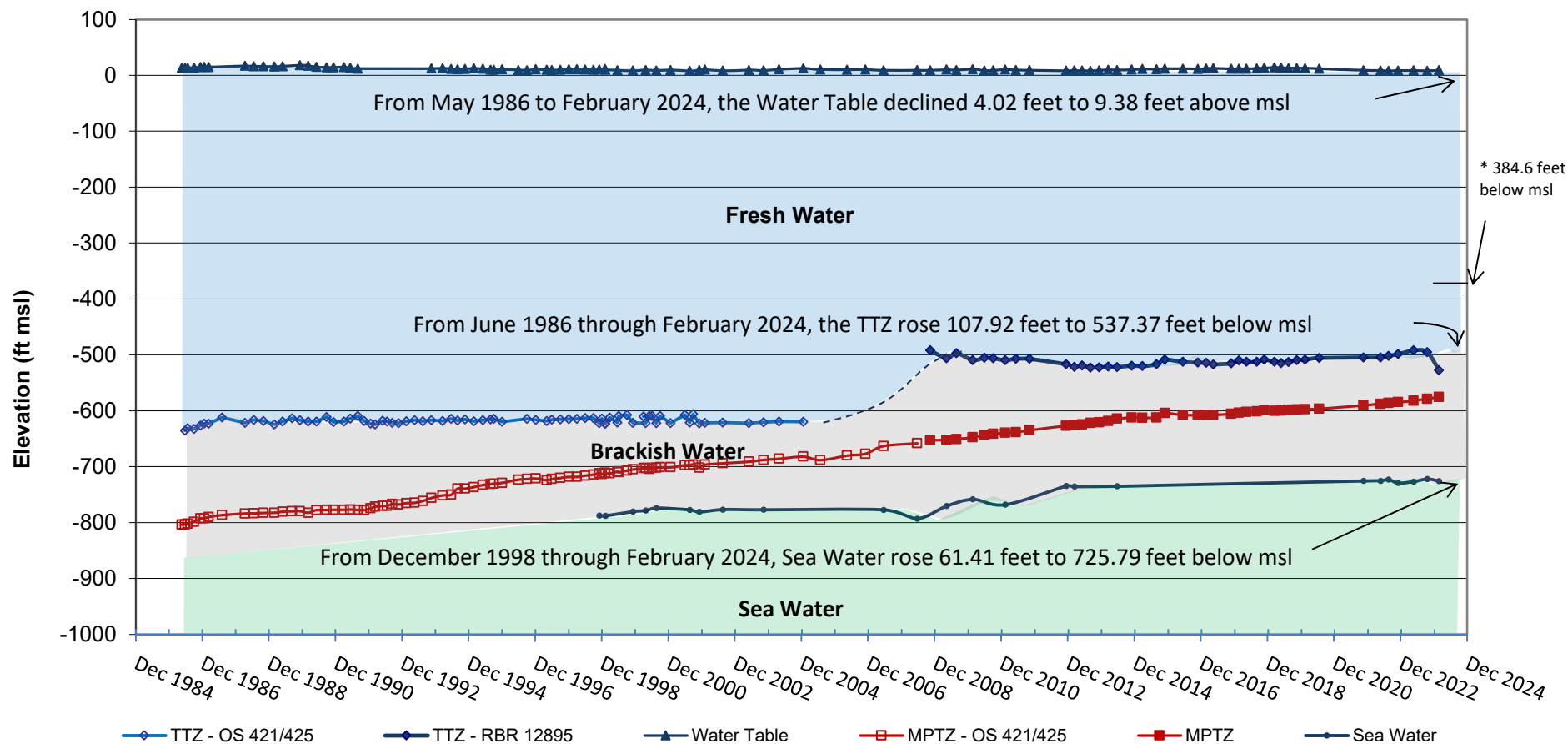


Waiehu Deep Monitor Well, Maui (6-5430-005)

Fluctuation in the Water Table, Top of Transition Zone (TTZ), and Midpoint of Transition Zone (MPTZ) August 1985 through February 2024



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 $< 220 \text{ mg/L Cl}^-$, Brackish Water 220 mg/L Cl^- to $19,399 \text{ mg/L Cl}^-$, Sea Water $\geq 19,400 \text{ mg/L Cl}^-$; (3) OS 421/425 = Ocean Sensors CTD (absolute conductivity); (4) RBR 12895 = RBR Global CTD (Specific Conductivity); (5) msl = mean sea level

* Since the year 1985, the MPTZ has risen 224.94 feet, rising to below a calculated Ghyben-Herzberg equilibrium elevation of 337.84 feet below msl, relative to the Water Table measured at 8.24 feet above msl.