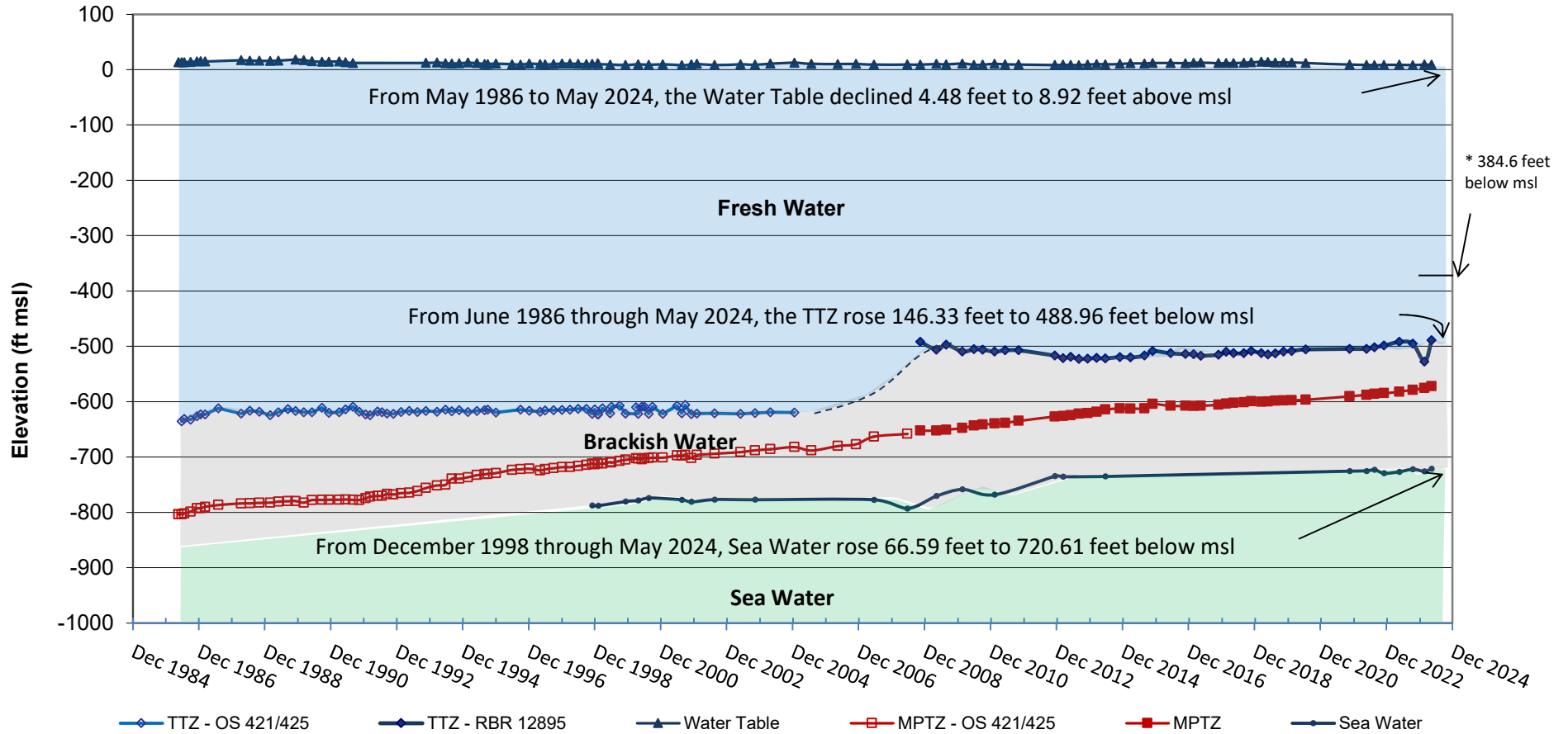


Waiehu Deep Monitor Well, Maui (6-5430-005)

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



Notes: (1) TTZ = 1,000 $\mu\text{S/cm}$ (~ 220 mg/L Cl^-); MPTZ = 25,000 $\mu\text{S/cm}$ (~ 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 \geq 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

* Since the year 1985, the MPTZ has risen 231.32 feet, rising to below a calculated Ghyben-Herzberg equilibrium elevation of 356.8 feet below msl, relative to the Water Table measured at 8.92 feet above msl.