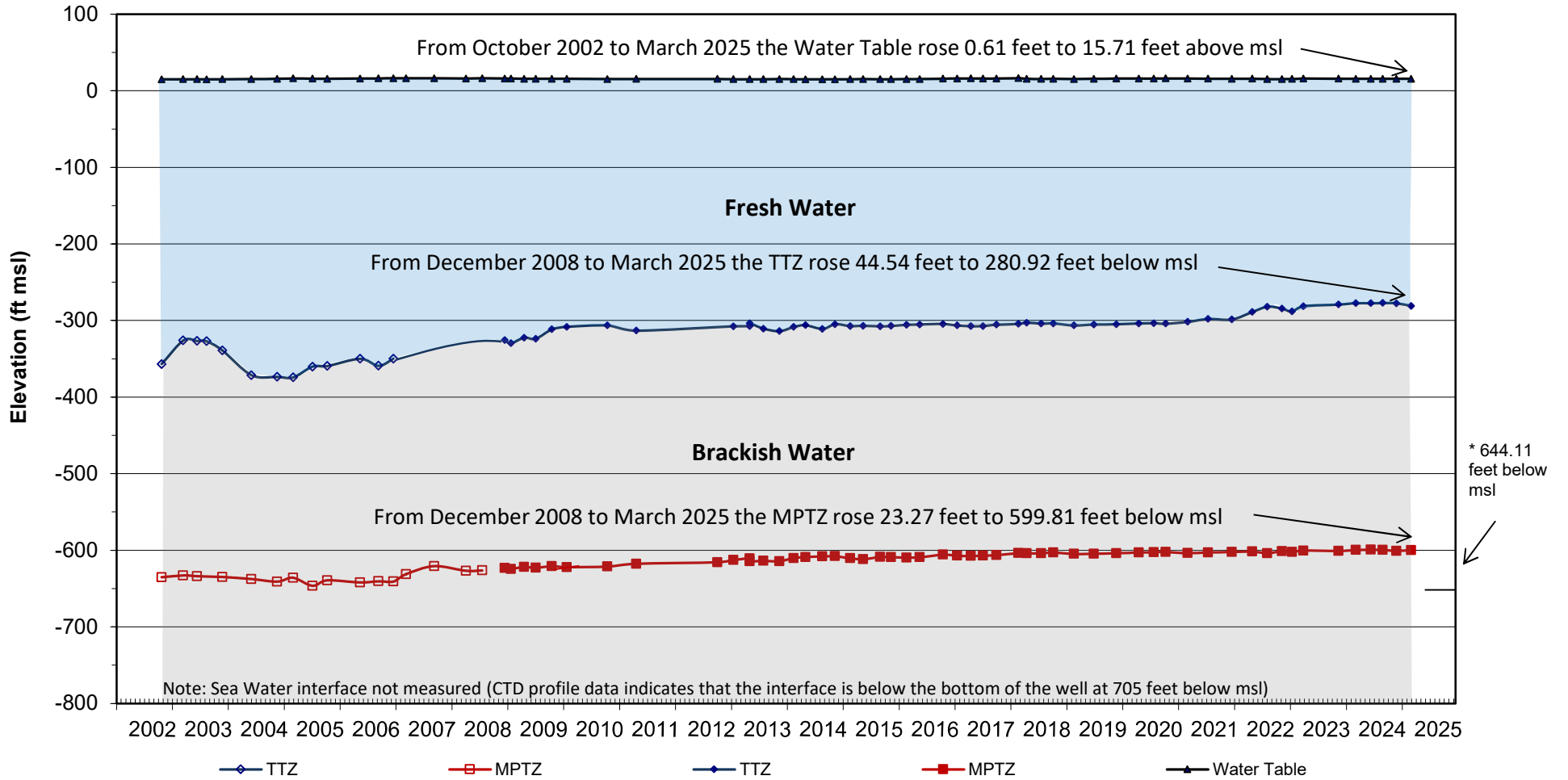


Kunia Middle Deep Monitor Well, Oahu (3-2403-002)

Fluctuations in the Water Table, Top of Transition Zone (TTZ), and Midpoint of Transition Zone (MPTZ) October 2002 through March 2025



Notes: (1) TTZ = 1,000 $\mu\text{S}/\text{cm}$ (~ 220 mg/L Cl^-); MPTZ = 25,000 $\mu\text{S}/\text{cm}$ (~ 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 2008, the MPTZ has risen 23.27 feet to an elevation of 599.81 feet msl, where it is higher than the calculated Ghyben-Herzberg elevation of 644.11 feet below msl, relative to the Water Table measured at 15.71 feet above msl.