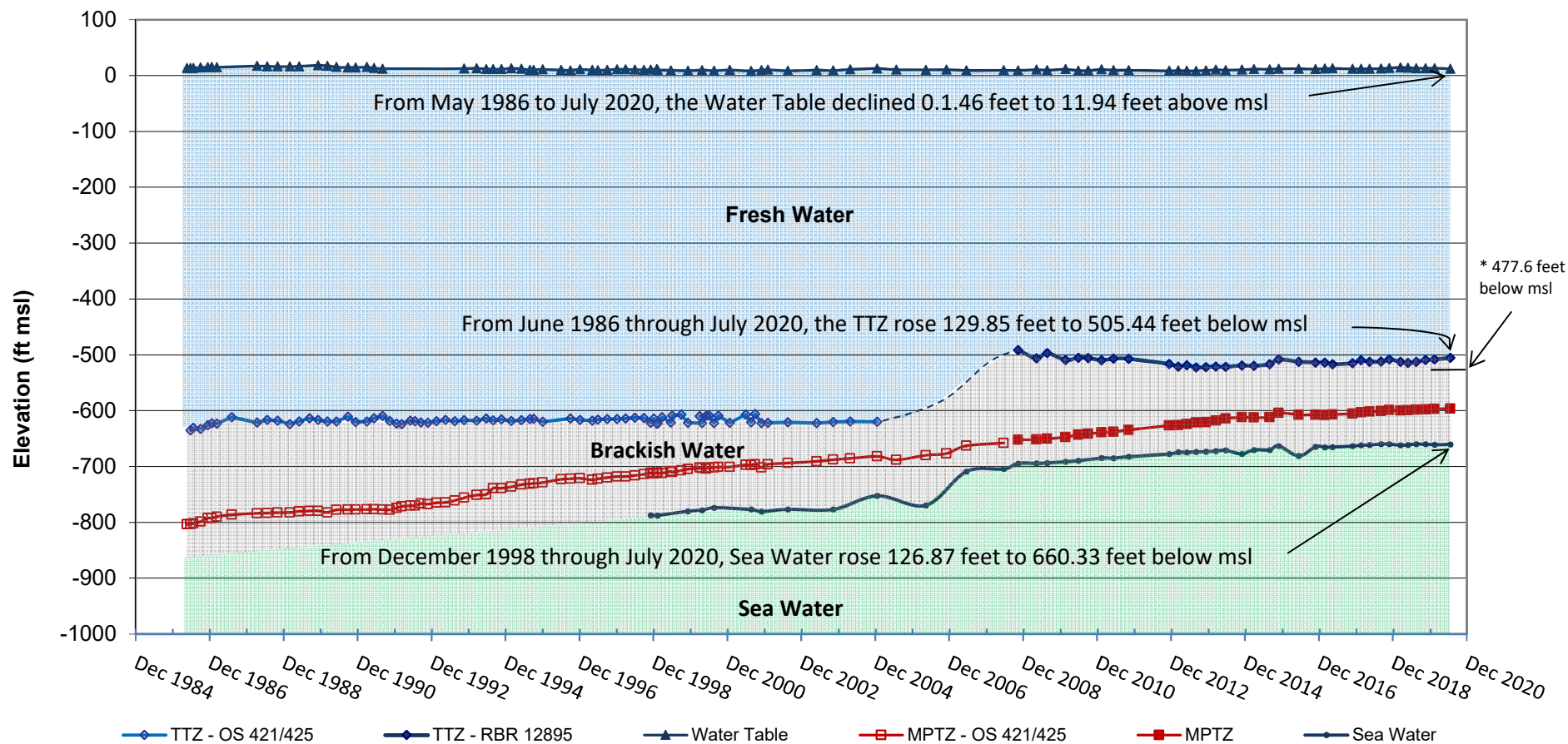


## Waiehu Deep Monitor Well, Maui (6-5430-005)

### Fluctuation in the Water Table, Top of Transition Zone (TTZ), and Midpoint of Transition Zone (MPTZ) August 1985 through 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  $< 220 \text{ mg/L Cl}^-$ , Brackish Water  $220 \text{ mg/L Cl}^-$  to  $16,999 \text{ mg/L Cl}^-$ , 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

\* Since the year 1985, the MPTZ has risen 206.92 feet, rising to below a calculated Ghyben-Herzberg equilibrium elevation of 477.6 feet below msl, relative to the Water Table measured at 11.94 feet above msl.