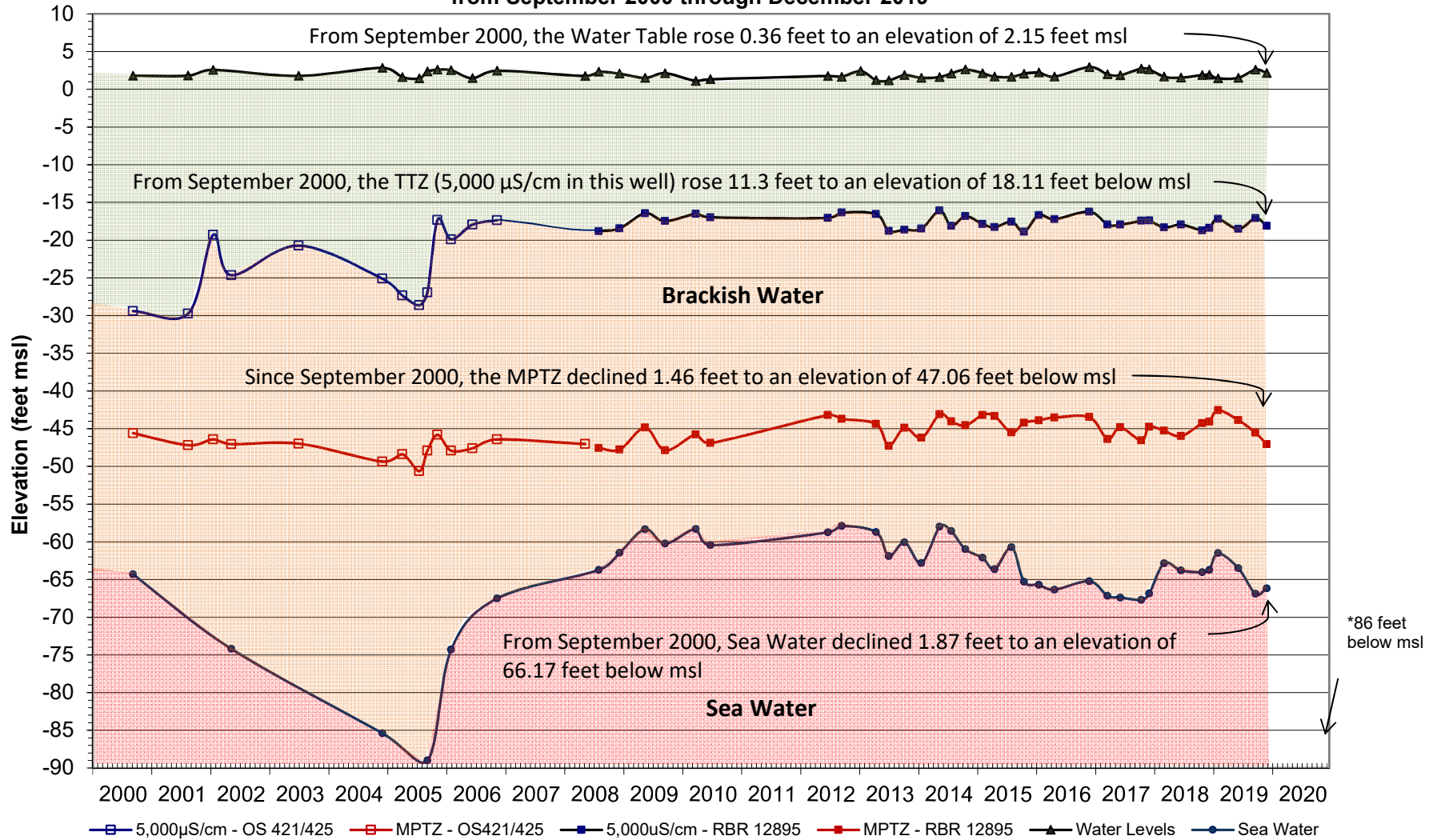


Kahaluu Deep Monitor Well, Hawaii (8-3457-004)

Fluctuations in the Water Table, Top of Transition Zone (TTZ), and Midpoint of Transition Zone (MPTZ) from September 2000 through December 2019



Notes: (1) Minimum conductivity in this well is greater than 1,000 $\mu\text{S}/\text{cm}$. Therefore, TTZ = 5,000 $\mu\text{S}/\text{cm}$; MPTZ = 25,000 $\mu\text{S}/\text{cm}$; (2) Fresh Water < 220 mg/L Cl^- , Brackish Water 220 mg/L Cl^- to 16,999 mg/L Cl^- , Sea Water \geq 17,000 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 2000, the MPTZ declined 1.46 feet to an elevation of 47.06 feet below msl, where it is above a calculated Ghyben-Herzberg equilibrium elevation of 86 feet below msl, relative to the Water Table measured at 2.15 feet above msl.