

F 1348, F 3579, F 3756, F 3758, and F 3759 - Muwaqqar wells

The “MUWAQQAR” wells F 1348, F 3579, F 3756, F 3758, and F 3759 are located in a pumping center in the western highlands of the Azraq groundwater basin. The fit linear trends indicate relatively flat EC, ranging from -4 to +8.4 $\mu\text{S}/\text{cm}/\text{yr}$. Apparent outliers occur for all wells for samples collected on 7 June 2004. The EC measured for samples collected on this date are about 200 $\mu\text{S}/\text{cm}$ higher than previous and subsequent samples at all wells. This may reflect a calibration problem with the analytical laboratory equipment when these samples were analyzed.

