

F 3755 – Western highlands area of Azraq groundwater basin

Well F 3755 “MUWAQQAR (KM 6)” is in the western highlands area of Azraq groundwater basin, near several government and private abstraction wells. The hydrograph shows that the water level decline rate has slowed since the mid 2000’s. This may reflect different pumping conditions since 2005. Overall, the water level has declined about 35 meters since the first measurements in the database in 1999. Judging from the shape of the hydrograph, it is likely that the water level has been declining since before measurements began. The overall linear trend for all data is -3.1 m/yr and the current trend is -2.3 m/yr, the fastest current rate of decline in the Azraq groundwater basin.

