

AL1041 – Central part of Zarqa groundwater basin

Well AL1041 “TW6 / W. DHULEIL (PP 158)” in the central part of the Zarqa basin is a monitoring well where the rate of decline increased in the early 1990’s. Margane and others (2009) estimated trends of -0.25 m/yr and -1.6 m/yr for the periods 1968-1989 and 1989-2008, respectively, for this Hallabat area monitoring well. The current trend cannot be estimated because the last measurement in the database is from 2008. The long-term average trend from the linear fit to all data is -0.9 m/yr. A forecast of saturated thickness could be made if future water levels were used in conjunction with the existing data.

