

AL2698 – Central part of Zarqa groundwater basin

Well AL2698 “HALLABAT OBS. 1” in the central part of Zarqa groundwater basin is a well where the rate of decline increased in the mid 2000’s. Margane and others (2009) note that this well is “most relevant for the operation of the Hallabat wellfield”, and report trends of -0.8 and -1.1 m/yr for the periods 1988-2001 and 2001-2008, respectively. The current trend is estimated as -1.3 m/yr. At this rate, the saturated thickness of the basalt aquifer at this location will be 16 percent of the aquifer thickness in 2030.

