

## AD3014 – Southern part of Yarmouk basin

Well AD3014 “BALILA 2” is a monitoring well in the southern part of the Yarmouk basin, not near major pumping, where water levels have declined steadily as previously forecast. Clark (2002) found that the water level in well AD3014 was declining about -1 m/yr during 1998-2001. The water level is currently declining -0.96 m/yr, which is also the long term trend using all data. This well is located at a higher elevation, towards Amman. The well is deep and the screened interval is open to the A4 aquifer, which is more than 200 m below the current water level. At the current rate of decline, the A4 aquifer will remain completely saturated for more than 100 years in this area.

