

## AD1120 – Eastern part of Yarmouk basin

Well AD1120 “SAMA EL SIRHAN WSC2 (PP 467)” is a monitoring well near a pumping center where the aquifer saturated thickness has substantially decreased and where the water level has declined as previously forecast. Clark (2002) estimated the trend as about -2.5 m/yr, while the current estimate is about -2.2 m/yr. The saturated thickness currently remaining is about 53 percent of the total saturated thickness of the B2/A7 aquifer at this location. At the current rate of decline, the saturated thickness will fall to about 16 percent of the total by 2030.

