

Jordan

Capital city: Amman
Inhabitants: 10 Million



INSTITUTIONAL SETTING AND PURPOSE

The Ministry of Water and Irrigation (MWI) is the governmental body in charge of the national groundwater monitoring network in Jordan.

The objective of the network is to provide data on the long-term state and trends of groundwater in the country. The network also delivers input to the national water policy planning, regulatory agencies and the public.

CHARACTERISTICS OF THE NETWORK

The network is composed of 252 monitoring wells. Next to groundwater levels, groundwater quality parameters (EC, pH, temperature) are measured as well. Both manual and automatic methods for data collection (data loggers, automatic transmission) are in use.

PROCESSING AND DISSEMINATION

Hydrographs (time series analysis) are produced based on collected data from the monitoring network. Data are used to assess state of water resources and to develop models for prediction. Data are available upon request.



Figure 1 – River flows through Wadi Mujib near dead sea coastline

Sources

- **Feedback from MWI** - received on 28-05-2020; and
- **Feedback from MWI (answer to form)** - received in 2019.