

Example NGWMN Data Provider Data Management Plan

Types of data

Water-level and water-quality data to assess the conditions of the water resources at the Principal aquifer scale are collected. Daily water-level data is collected at 50 wells. Annual water-level data is collected at 100 wells. Water-quality data is collected every three years at 50 wells and 25 springs.

Survey grade GPS equipment will be used to refine both the latitude and longitudes and the land-surface elevations of all Network sites.

Historic water-quality data previously collected by the agency at 30 sites will be entered to the agency database to supplement data that is currently being collected at NGWMN sites.

Data and metadata standards

All data will be entered into agency databases or the NGWMN Well Registry. The water-level and well construction data will be stored in the agency 'xxx' database. The Lithology data will be stored in the agency 'yyy' database. Both of these are Oracle databases that are maintained by the agency. Water quality data will be upload to the EPA WQX data system. Updated latitude and longitude and land surface altitude data will be stored in the agency 'xxx' database as well as in the NGWMN Well Registry.

Policies for access and sharing

All data collected for the project will be available through the NGWMN Data Portal without restriction.

Policies and provisions for re-use, re-distribution

There will be restriction on the use of the data through the portal. Any data obtained through the portal and redistributed is expected to cite the original source of the data as 'Agency'.

Plans for archiving and preservation of access

Paper copies of the field forms used to collect both the water-quality and water-level data will be scanned and stored by the agency. This data will be included in our normal weekly system backups. The xxx and yyy databases are also backed up at least weekly.