

National Ground-Water Monitoring Network

How do I cite data from the National Ground-Water monitoring Network?

Anyone with a web browser and internet access can browse and download monitoring data from the National Ground-Water Monitoring Network Portal. The recommended basic format to reference published data from the National Ground-Water Monitoring Network is as follows:

The basics of a reference is:

U.S. Geological Survey, YYYY, National Ground-Water Monitoring Network, accessed month DD, YYYY, at <https://cida.usgs.gov/ngwmn/index.jsp>

Reference Examples:

Basic example

U.S. Geological Survey, 2021, National Ground-Water Monitoring Network, accessed September 27, 2021, at <https://cida.usgs.gov/ngwmn/index.jsp>.

Example using filter specifications and download date limitations

U.S. Geological Survey, 2021, National Ground-Water Monitoring Network, accessed September 27, 2021, at <https://cida.usgs.gov/ngwmn/index.jsp>, https://cida.usgs.gov/ngwmn/index.jsp#WL_WELL_TYPE=2&QW_SN_FLAG=false&principalAquifer=34, Date Range-from September 1, 2016 through September 27, 2021.

- The URL with the filter parameters can be obtained through the Data Portal at <https://cida.usgs.gov/ngwmn/index.jsp>, Filter your data to get the sites of interesting using the filters in the left panel then click on the 'Save' icon at the top of the 'FILTER MAP DATA' section to update the site URL to include the filter parameters.
- The Date Range is that specified when downloading the data in the 'Download Data' box.

Note that the data served from the NGWMN Data Portal is refreshed from our data providers daily, so the data set is not static. Always remember to include the access date in your citation. If you need a defensible static data set, you should download the data and publish it separately.