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|  | **WESTERN STATES WATER COUNCIL**  ***682 East Vine Street, Suite 7 I Murray, Utah 84107-5501 I (801) 685-2555 I FAX (801) 685-2559 Web Page:*** [***www.westernstateswater.org***](http://www.westernstateswater.org) |

February 24, 2022

**WaDE Water Right Data Review**

The following is a set of notes and queries that the Water Data Exchange (WaDE) staff has assembled after reviewing the Utah Division of Water Resources (UDWR) site specific time series gage data. These questions relate to unidentifiable elements, irregular entries, and general questions the WaDE staff has in order to best fit the provided set into the WaDE2.0 cloud computing program.

Data Sets in Review:

1. [Utah Points of Diversion (link)](https://opendata.gis.utah.gov/datasets/utahDNR::utah-points-of-diversion/explore?showTable=true) data files for surface and groundwater were downloaded from the Utah SGID services.

**Query #1:** Missing either a CFS or a Volume input value.

Some records are missing either a CFS or a Volume input value.

**Query #2:** Lengthy Owner information.

Some records contain too much owner information. WaDE only supports an AllocationOwner length of 250 and all records longer than this were removed.

**Query #3:** Missing or 1-many Priority Date information.

Some records are either missing water right priority date, or the resulting combined water right information contains more than one priority date. WaDE does not support missing or 1-to-many priority date per water right.