Dockum Study
Summer 2018
(June – August)
Objective

To visit Dockum well sites and collect:

- Water Levels
- Flow Test
- Aqua Troll Water Quality Logging
- Grab Samples For Water Quality Testing
Results

We were able to collect and map:

- 25 – Water Levels
- 27 – Flow Test
- 21 – Aqua Troll Water Quality Logging
- 41 – Grab Samples For Water Quality Testing
*Summer 2018 Measurements*

Depth to Water

- **Dockum Aquifer**
  - 106.48'
  - 710.57'

- **Dockum Aquifer**
  - < 5,000 TDS
  - > 5,000 TDS

*Summer 2018 Measurements*
*Summer 2018 Measurements*
Flow Tests (GPM)

Flow Tests (GPM)

Dockum Aquifer

- < 5,000 TDS
- > 5,000 TDS

*Summer 2018 Measurements*
Flow Tests (GPM)

Dockum Aquifer

- < 5,000 TDS
- > 5,000 TDS

*Summer 2018 Measurements*
Grab Samples (EC)

Dockum Aquifer

- 4980
- 623

*Summer 2018 Measurements*

> 5,000 TDS

< 5,000 TDS
*Summer 2018 Measurements*

Aqua Troll (Max EC)

Dockum Aquifer

- 72,551
- 668

< 5,000 TDS

> 5,000 TDS

*Summer 2018 Measurements*
Aqua Troll (Max EC) *Summer 2018 Measurements*

Dockum Aquifer

- < 5,000 TDS
- > 5,000 TDS