

TEP BWQ Groundwater Monitoring Field Form

| Project Information | | | |
|---------------------------|-----------------------|--------------------------|-------------------------|
| Project: | TEP BWQ | Sample Purpose: | And subsequent Rule 609 |
| Site Name (Pad/Facility): | Tompkins Pad | Site API or Facility ID: | 438312 |
| Station Name: | Tompkins Savage | Sample Date: | 7-12-2023 |
| COGCC Facility ID: | 753876 | Start Time: | 1100 |
| Field Sample ID: | Tompkins Savage | End Time: | 1250 |
| Landowner Name: | JRMO, LLC | Sample Time: | 1230 |
| Landowner Address: | PO Box 1926 Rifle, CO | Sample Team: | TCM, ASH |
| Water Right/Well Owner: | JRMO, LLC | Observer: | W |
| Well Permit: | 206941 | Lead Signature: | W |
| Receipt Number: | 0422017 | Date: | 7-12-2023 |

| Station Information | | | |
|---|-------------------------------|-----------------------------|--------------------------------|
| Station Description: | | | |
| Approximate Distance to Well Pad (from well location): | | | |
| Station Type: | Well / Spring / Seep / Other: | Water Use: | Domestic / Monitoring / Other: |
| Sampling Location: Kitchen Tap / Pipe / Well House / Hose bib / Hydrant / WWL Tubing / Other: | | | |
| GPS Well Location: | Zone | x -108.01007 | y 39.46123 z 8870 |
| GPS Sampling Location: | Zone | x -108.01069 | y 39.46108 z 8880 |
| Total Depth (ft): | 200 | Static Depth to Water (ft): | 170 |
| Total Volume x 3 gal) | 19.58 | Total Volume Purged (gal) | 26 |
| | | | Well diameter (in): |
| | | | 4 |

| Weather Conditions | | | |
|--------------------|---------------------------------------|-----------------------------|-----------------------------------|
| Sky: | Clear / Scattered / Cloudy / Overcast | Estimated Air Temp (deg F): | 90 |
| Precipitation: | None / Light / Moderate / Heavy | Precip Type: | None / Rain / Sleet / Hail / Snow |
| Wind: | Calm / Light / Mod / Strong | Wind Speed/Direction: | 3 mph east |

| Field Measurements | | | | | | | |
|--------------------|---|--------------|------|---|------------|----------------------|------------------|
| Parameter | Units | Reading | Time | Flag Code | Instrument | In-situ or Container | Comments |
| Water Temp | deg C | 17.9 | 1230 | | YSI | Container | |
| pH | s.u. | 7.59 | ↓ | | ↓ | ↓ | |
| Sp. Conductivity | uS/cm | 470.4 | | | | | |
| Conductivity | uS/cm | 409.1 | | | | | |
| DO Saturation | % | 56.1 | | | | | |
| DO | mg/L | 5.26 | | | | | |
| Baro Press | mmHg | 628.4 | | | | | |
| ORP | RmV | 1032.6 | | | | | |
| Turbidity | NTU | 2.68 | | AV | MicroTPI | | 2.81, 2.60, 2.64 |
| Discharge | Gpm/Cfs | | | NM | | | |
| Color: | Clear / White / Yellow / Brown / Green / Blue / Other | | | Light / Med / Dark | | | |
| Odor: | None / Mild / Mod / Strong | | | | | | |
| Effervescence: | None / Mild / Mod / Strong | | | Bubbles: None / Low / Mod / High | | | |
| Sediment: | None / Light / Mod / Heavy | | | VOA Headspace: None / \geq Pea Size / \geq Pea Size | | | |
| Lab Analysis: | Rule 615 / Rule 411 / Rule 907 / COA / Other Rule 609 | | | | | | |
| Field Filtered: | Yes / No | Filter Size: | | No. Filters used: | | | |

Flag Codes: AV (averaged value), E (estimated), EC (exceeds calibration range), I (insufficient sample), N/A (not applicable), NM (not measured), NS (not stabilized), OT (other flag, see comment or notes), Q (uncertain value), Y (calculated value), VAR (variable)

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Station ID: _____ Date: 7-12-2023

Landowner Comments on water quality:

Additional information:

| Calibration Information | | | Date: | | | Location: | | |
|-------------------------|-----------|-------|-------|----------------------------|--------------------------------|--------------------------------|------------------|----------|
| Instrument | Parameter | Units | Time | Calibration Standard Value | Calibration Standard Temp (°C) | Instrument Reading of Standard | Adjusted Reading | Comments |
| | pH | s.u. | | | | | | |
| | pH | s.u. | | | | | | |
| | pH | s.u. | | | | | | |
| | SpC | uS/cm | | | | | | |
| | SpC | uS/cm | | | | | | |
| | DO | % | | | | | | |
| | DO | % | | | | | | |
| | ORP | RmV | | | | | | |
| | Turbidity | NTU | | | | | | |

See DWA
Well
7-12-2023

