

TEP BWQ Groundwater Monitoring Field Form

Project Information			
Project:	Nolte 14-44 BWQ	Sample Purpose:	Rule 615 Second Subsequent
Site Name (Well Pad):	Nolte 14-44	Site API:	05-045-07482
Station Name:	Metcalf 69030-F	Sample Date:	3/25/21
COGCC Facility ID:	753175	Start Time:	1500
Field Sample ID:	Metcalf 69030-F	End Time:	1600
Landowner Name:	Lori Metcalf	Sample Time:	1530
Landowner Address:	5091 CR 300, Parachute	Sample Team:	TDS, MAD
Water Right/Well Owner:	Lori Metcalf + Carl Metcalf	Observer:	TDS
Water Right/Well Permit:	Metcalf Pond Well/69030-F	Lead Signature/Date:	<i>[Signature]</i> 4/1/21
Receipt Number:			

Station Information			
Station Description: Bank of pond near property line			
Approximate Distance to Well Pad (from well location): 2660 ft			
Station Type: Well / Spring / Seep / Other: <u>Pond</u>		Water Use: Domestic / Irrigation /	
Sampling Location: Kitchen Tap / Pipe / Well House / Hose bib / Hydrant / Other: <u>Bank</u>			
GPS Well Location: Zone x y z			
GPS Sampling Location: Zone x 39.42561 y -108.06445 z 5021			
Total Depth (ft):	—	Static Depth to Water (ft):	—
Total Volume x 3 (gal)	—	Total Volume Purged (gal)	—
		Well diameter (in): —	

Weather Conditions			
Sky: Clear / Scattered / <u>Cloudy</u> / Overcast		Estimated Air Temp (deg F): 45	
Precipitation: None / Light / <u>Moderate</u> / Heavy		Precip Type: None / <u>Rain</u> / Sleet / Hail / Snow	
Wind: Calm / Light / Mod / <u>Strong</u>		Wind Speed/Direction: Q	

Field Measurements							
Parameter	Units	Reading	Time	Flag Code	Instrument	In-situ or Container	Comments
Water Temp	deg C	10.0	1535		YSI Pro2	Container	
pH	s.u.	8.76	↓		↓	↓	
Sp. Conductivity	uS/cm	8476	↓		↓	↓	
Conductivity	uS/cm	6053	↓		↓	↓	
DO Saturation	%	103.2	↓		↓	↓	
DO	mg/L	11.15	↓		↓	↓	
Baro Press	mmHg	623.8	↓		↓	↓	
ORP	RmV	336.0	↓		↓	↓	
Turbidity	NTU	7.70	↓	AV	Micro	↓	7.91, 7.34, 7.85
Discharge							
Color: Clear / White / Yellow / Brown / <u>Green</u> / Blue / Other <u>Light</u> / Med / Dark							
Odor: <u>None</u> / Mild / Mod / Strong							
Effervescence: None / Mild / Mod / Strong				Bubbles: <u>None</u> / Low / Mod / High			
Sediment: None / <u>Light</u> / Mod / Heavy				VOA Headspace: <u>None</u> / ≤ Pea Size / ≥ Pea Size			
Lab Analysis: Rule 609 / COA 9 / COA 22 / Other <u>In DRO bottles; wind kept blowing off miniscus</u>							
Field Filtered: Yes / <u>No</u>		Filter Size: N/A		No. Filters used: N/A			

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

