

TEP BWQ Groundwater Monitoring Field Form

Project Information			
Project:	TEP BWQ	Sample Purpose:	1 st Sub Rule 615
Site Name (Pad/Facility):	South Leverich 13-09	Site API or Facility ID:	335045
Station Name:	Helen and Lee SPG and PL	Sample Date:	6-12-2024
Sample Facility ID:	771690	Start Time:	1120
Field Sample ID:	HLS Tank	End Time:	1140
Landowner Name:	Gordman Leverich LLP	Sample Time:	1130
Landowner Address:	1005 Waters Ave. Aspen, CO 81611	Sample Team:	TM ASB
Water Right/Well Owner:		Observer:	
Well Permit:	None	Lead Signature:	
Receipt Number:	None	Date:	6-12-2024

Station Information			
Station Description: Livestock tank down gradient of declared spring, 175ft east of house			
Approximate Distance to Well Pad (from well location): 1600 ft			
Station Type: Well / Spring / Seep / Other: <u>Stock Tank</u> Water Use: Domestic / Monitoring / Other: Livestock			
Sampling Location: Kitchen Tap / Pipe / Well House / Hose bib / Hydrant / WWL Tubing / Other: Stock tank			
GPS Well Location:	Zone	X -107.824628	Y 39.439691 Z 7984
GPS Sampling Location:	Zone	x	y z
Total Depth (ft):	N/a	Static Depth to Water (ft):	N/a
Total Volume x 3 gal)	N/a	Total Volume Purged (gal)	N/a
			Well diameter (in): N/a

Weather Conditions			
Sky:	Clear / Scattered / Cloudy / Overcast	Estimated Air Temp (deg F):	85
Precipitation:	None / Light / Moderate / Heavy	Precip Type:	None / Rain / Sleet / Hail / Snow
Wind:	Calm / Light / Mod / Strong	Wind Speed/Direction:	2mph SE

Field Measurements							
Parameter	Units	Reading	Time	Flag Code	Instrument	In-situ or Container	Comments
Water Temp	deg C	9.8	1130		YSI	Cont.	
pH	s.u.	7.24					
Sp. Conductivity	uS/cm	673.9					
Conductivity	uS/cm	481.0					
DO Saturation	%	97.0					
DO	mg/L	9.09					
Baro Press	mmHg	579.0					
ORP	RmV	212.7					
Turbidity	NTU	0.00		AU	MicroTIP		
Discharge	Gpm/Cfs	1.05	1130				0.00, 0.00, 0.00 15sec/L
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 / ≤ Pea Size / ≥ Pea Size			
Lab Analysis:	Rule 615 / Rule 411 / Rule 907 / COA / Other						
Field Filtered:	Yes / <u>No</u>	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)

TEP BWQ Groundwater Monitoring Field Form

Station ID: _____ Date: _____

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.		See Rinchart #2				
	SpC	uS/cm						
	SpC	uS/cm						
	DO	%						
	DO	%						
	ORP	RmV						
	Turbidity	NTU						