

## TEP BWQ Groundwater Monitoring Field Form

Project Information			
Project:	TEP BWQ	Sample Purpose:	Rule 609 Sub 2
Site Name (Well Pad):	Am 32328, Am 1128, Am 1428	Site API:	
Station Name:	752711	Sample Date:	10-16-20
COGCC Facility ID:	Pockett 151879	Start Time:	1230
Field Sample ID:	Pockett 151879	End Time:	1425
Landowner Name:	Pockett Land Co.	Sample Time:	1405
Landowner Address:	NA	Sample Team:	SLG, NWS, TDS
Water Right/Well Owner:	Atlantic Richfield Co.	Sampler:	NWS
Water Right/Well Permit:	151879	Lead Signature/Date:	J. Good - 10/9/20
Receipt Number:	0290381		

Station Information			
Station Description: Parachute creek house hose bib before treatment in basement			
Approximate Distance to Well Pad (from well location):			
Station Type:	Well / Spring / Seep / Other:	Water Use:	Domestic / Irrigation / Household
Sampling Location: Kitchen Tap / Pipe / Well House / Hose bib / Hydrant / Other:			
GPS Well Location:	Zone	x-108.123573	y 39.493565 z 5307
GPS Sampling Location:	Zone	x-108.123892	y 39.493528 z NM
Total Depth (ft):	60	Static Depth to Water (ft):	17.29
Total Volume x 3 (gal)	98	Total Volume Purged (gal)	98
		Well diameter (in): 4.5" 10-40' 4 1/8" 40-60'	

Weather Conditions	
Sky:	Clear / Scattered / Cloudy / Overcast
Precipitation:	None / Light / Moderate / Heavy
Wind:	Calm / Light / Mod / Strong
Estimated Air Temp (deg F):	70
Precip Type:	None / Rain / Sleet / Hail / Snow
Wind Speed/Direction:	Q

Field Measurements							
Parameter	Units	Reading	Time	Flag Code	Instrument	In-situ or Container	Comments
Water Temp	deg C	13.7	1417		YSI Pro2	container	
pH	s.u.	7.23					
Sp. Conductivity	uS/cm	1355					
Conductivity	uS/cm	1069					
DO Saturation	%	2.7					
DO	mg/L	0.78					
Baro Press	mmHg	627.2					
ORP	RmV	154.4					
Turbidity	NTU	3.08		AV	Micro TP1		3.32, 3.17, 2-76
Discharge	gpm	1.2		VAR			
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 609 / COA 9 / COA 22 / Other							
Field Filtered: Yes / No Filter Size: N/A No. Filters used: 0							

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), P (probe malfunction), NS (not stabilized), VAR (variable), OT (other flag to be defined later)

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Landowner Comments on water quality:

None. Sample collected upstream of treatment system.

Additional information:

142.5 WL BTAC: 17.32'

Property tenants present for sampling.

Calibration info on Pockett 151879

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						

