

TEP BWQ Surface Water Monitoring Field Form

Project Information			
Project:	TEP BWQ	Sample Purpose:	Annual CoA
Site Name (Well Pad):	GM 245-1	Site API:	05-045-18426
Station Name:	Hayer Gulch Up	Sample Date:	4/19/22
COGCC Facility ID:	755510	Start Time:	10:31
Field Sample ID:	HG Up	End Time:	10:55
Landowner Name:	TEP Rocky Mtn LLC	Sample Time:	10:41
Landowner Address:	1058 CR 215 Parachute	Sample Team:	MAD + CWJ
Water Right/Well Owner:	NA	Sampler:	CWJ
Water Right/Well Permit:	NA	Lead Signature/Date:	4/19/22

Station Information			
Station Description:	Northwest of GM 245-1 Pad		
Approximate Distance to Well Pad:	250 ft		
Station Type:	Stream / Spring / Seep / Pond / Lake / NPDES Outfall / Other:		
Sampling Location:	Bank / Pipe / Wading / Boat / Bridge / Hose bib / Tank / Other:		
Sampling Location Description:	Pool / Riffle / Eddy / Backwater / Open / Channel / Braided / Other:		
Sampling Location Width:	2 ft	Sampling Location Depth:	> 6 hrs
GPS Location:	Zone	x -108.05695 y 39.46853 z 5298	

Weather Conditions	
Sky:	Clear / Scattered / Cloudy / Overcast
Estimated Air Temp (deg F):	~60°F
Precipitation:	None / Light / Moderate / Heavy
Precip Type:	None / Rain / Sleet / Hail / Snow
Wind:	Calm / Light / Mod / Strong
Wind Speed/Direction:	> 5 mph from S

Field Measurements							
Parameter	Units	Reading	Time	Flag Code	Instrument	In-situ or Container	Comments
Water Temp	deg C	12.6	10:36		H7 YSI Pro	Container	
pH	s.u.	8.57					
Sp. Conductivity	uS/cm	1080					
Conductivity	uS/cm	826					
DO Saturation	%	75.7					
DO	mg/L	7.93					
Baro Press	mmHg	627.4					
ORP	RmV	217.6					
Turbidity	NTU	352.3		AV	Micro TPE		403.8, 334.7, 318.4
Discharge	cfs	0.15			Hach	In situ	
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 / Other CoA						
Field Filtered:	Yes / No		Filter Size:	NA		No. Filters used:	NA

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)

