

TEP BWQ Surface Water Monitoring Field Form

Project Information			
Project:	TEP BWA	Sample Purpose:	Annual CoA
Site Name (Well Pad):	GM 245-1	Site API:	05-045-18426
Station Name:	Hayes Gulch DUN	Sample Date:	4/19/22
COGCC Facility ID:	755511	Start Time:	9:50
Field Sample ID:	HG Down	End Time:	10:15
Landowner Name:	TEP Rocky Mtn LLC	Sample Time:	10:05
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:	<i>[Signature]</i> 4/19/22

Station Information			
Station Description: Slightly upstream of culvert, west side of road			
Approximate Distance to Well Pad: 1595			
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: 1.5 ft		Sampling Location Depth: surface	
GPS Location:	Zone	x -108.05181	y 39.46574 z 5219

Weather Conditions	
Sky: Clear / Scattered / Cloudy / Overcast	Estimated Air Temp (deg F): ~55°F
Precipitation: None / Light / Moderate / Heavy	Precip Type: None / Rain / Sleet / Hail / Snow
Wind: Calm / Light / Mod / Strong	Wind Speed/Direction: 0

Field Measurements							
Parameter	Units	Reading	Time	Flag Code	Instrument	In-situ or Container	Comments
Water Temp	deg C	11.1	10:03		YSI Pro	Container	
pH	s.u.	7.57					
Sp. Conductivity	uS/cm	1072					
Conductivity	uS/cm	788					
DO Saturation	%	94.0					
DO	mg/L	10.22					
Baro Press	mmHg	629.3					
ORP	RmV	212.1					
Turbidity	NTU	337.1	↓	AV	Micro TPI	↓	366.1, 330.6, 314.6
Discharge	cfs	0.04	↓		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)

