

Ground
TEP BWQ ~~Surface~~ Water Monitoring Field Form

Project Information			
Project:	TEP BWQ	Sample Purpose:	1 st Sub Rule 615
Site Name (Well Pad):	GR 12-29 (Federal)	Site API:	05-045-06825
Station Name:	Cold Spring	Sample Date:	7/6/22
COGCC Facility ID:	767580	Start Time:	14:05
Field Sample ID:	Cold Spring	End Time:	14:25 14:42
Landowner Name:	BLM	Sample Time:	00 14:05
Landowner Address:	2300 River Frontage Rd	Sample Team:	CWS
Water Right/Well Owner:	BLM	Sampler:	CWS
Water Right/Well Permit:	3906047	Lead Signature/Date:	7/6/22

Case # 399CW0295

Station Information	
Station Description:	White pipe with spigot behind MV 58-19
Approximate Distance to Well Pad:	0.5 miles from pad
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: Hose bib
Sampling Location Width:	~ 10 inch PVC pipe Sampling Location Depth: NA
GPS Location:	Zone X -108.145228 Y 39.503308 Z 5984

Weather Conditions	
Sky:	Clear / Scattered / Cloudy / Overcast
Precipitation:	None / Light / Moderate / Heavy
Wind:	Calm / Light / Mod / Strong
Estimated Air Temp (deg F):	~ 80°F
Precip Type:	None / Rain / Sleet / Hail / Snow
Wind Speed/Direction:	0 mph

Field Measurements							
Parameter	Units	Reading	Time	Flag Code	Instrument	In-situ or Container	Comments
Water Temp	deg C	19.1	14:16		YSI Pro	Container	
pH	s.u.	7.88					
Sp. Conductivity	uS/cm	1793					
Conductivity	uS/cm	1595					
DO Saturation	%	38.2					
DO	mg/L	2.45					
Baro Press	mmHg	612.9					
ORP	RmV	523.6					
Turbidity	NTU	0.39		AV	Micro TPL		0.36, 0.32, 0.49
Discharge		NA					
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						
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)

