

TEP COGCC Rule 411 Surface Water Monitoring Field Form

Project Information			
Surface Water Supply Area:	Town of Parachute	Site API(s):	05-045-12052
Site Name (Pad/CWMF):	GV 65-2	Site Facility ID:	334724
Station Name:	BMP24	Sample Date:	7/20/22
Station Facility ID:	800000 752580	Start Time:	11:36
Field Sample ID:	BMP24	End Time:	12:45
Landowner Name:	Charles Hoaglund	Sample Time:	12:10
Landowner Address:	4064 CR 309, Parachute	Sample Team:	CLJ
Time of DCPS Operations:	4/22/22 - 4/25/22	Sampler:	CLJ
		Lead Signature/Date:	7/20

Station Information			
Station Description:	Section of braid from Co right upgradient from confluence of Co and braid		
Approximate Distance to Well Pad:	~650 ft 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:		
Sampling Location Width:	~ > 6 in	Sampling Location Depth:	~ > 6 in
GPS Location:	Zone	x 600000 600000	y 800000 800000 z 5115 -107.97520 39.47236

Weather Conditions			
Sky:	Clear / Scattered / Cloudy / Overcast	Estimated Air Temp (deg F):	~85°F
Precipitation:	None / Light / Moderate / Heavy	Precip Type:	None / Rain / Sleet / Hail / Snow
Wind:	Calm / Light / Mod / Strong	Wind Speed/Direction:	5-10 mph from NW

Field Measurements							
Parameter	Units	Reading	Time	Flag Code	Instrument	In-situ or Container	Comments
Water Temp	deg C	31.0	11:57		YSI Pro	Container	
pH	s.u.	8.61					
Sp. Conductivity	uS/cm	1750					
Conductivity	uS/cm	1948					
DO Saturation	%	21.8					
DO	mg/L	1.64					
Baro Press	mmHg	640.8					
ORP	RmV	289.6					
Turbidity	NTU	3.24		AV	MICRO TPW		3.07, 3.32, 3.34
Discharge	gpm	2.2			eye	in-situ	
H2S	mg/L	NM					
Color:	Clear / White / Yellow / Brown / Green / Blue / Other		Light / Med / Dark				
Odor:	None / Mild / Mod / Strong		Cows				
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 411						
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)

