

WPX BWQ Surface Water Monitoring Field Form

Project Information			
Project:	NOTE 1444 BWQ	Sample Purpose:	Rule 609, First subsequent
Site Name (Well Pad):	NOTE 1444	Site API:	05-045-07482
Station Name:	753175 Metcalf 69030-F	Sample Date:	5-3-16
COGCC Facility ID:	753175	Start Time:	1100
Field Sample ID:	Metcalf 69030-F	End Time:	1120
Landowner Name:	Lori Metcalf	Sample Time:	1110
Landowner Address:	5591 CR 300, Parachute, CO	Sample Team:	SLG, NINS
Water Right/Well Owner:	Lori Metcalf + Carl Metcalf	Observer:	SLG
Water Right/Well Permit:	Metcalf Pond Well/69030-F	Lead Signature/Date:	J. Goodrich 5-5-16

Station Information			
Station Description:	Bank of pond near property line fence		
Approximate Distance to Well Pad:	2660 ft		
Station Type:	Stream / Spring / Seep / <u>Pond</u> / Lake / NPDES Outfall / Other:		
Sampling Location:	<u>Bank</u> / Pipe / Wading / Boat / Bridge / Hose bib / Tank / Other:		
Sampling Location Description:	Pool / Riffle / Eddy / Backwater / <u>Open</u> / Channel / Braided / Other:		
Sampling Location Width:	Sampling Location Depth:		
GPS Location:	Zone	x 39.42561	y -108.06445 z 5021

Weather Conditions			
Sky:	<u>Clear</u> / Scattered / Cloudy / Overcast	Estimated Air Temp (deg F):	65
Precipitation:	<u>None</u> / Light / Moderate / Heavy	Precip Type:	<u>None</u> / Rain / Sleet / Hail / Snow
Wind:	<u>Calm</u> / Light / Mod / Strong	Wind Speed/Direction:	Q

Field Measurements							
Parameter	Units	Reading	Time	Flag Code	Instrument	In-situ or Container	Comments
Water Temp	deg C	14.7	1113		YSI PRO	INSHU	
pH	s.u.	9.00	↓				
Sp. Conductivity	uS/cm	5974	↓				
Conductivity	uS/cm	4806	↓				
DO Saturation	%	97.2	↓				
DO	mg/L	9.61	↓				
Baro Press	mmHg	638.0	↓				
ORP	RmV	16.9	↓				
Turbidity	NTU	9.68	↓	AV	TPI		9.73, 10.19, 9.13
Discharge	Q	NA					
Color:	<u>Clear</u> / White / Yellow / Brown / Green / Blue / Other			<u>Light</u> / Med / Dark			
Odor:	None / <u>Mild</u> / Mod / Strong <i>Algal</i>						
Effervescence:	<u>None</u> / Mild / Mod / Strong			Bubbles: <u>None</u> / Low / Mod / High			
Sediment:	None / <u>Light</u> / Mod / Heavy			VOA Headspace: <u>None</u> / ≤ Pea Size / ≥ Pea Size			
Lab Analysis:	<u>Rule 609</u> / COA 9 / COA 22 / Other						
Field Filtered:	Yes / <u>No</u>	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), OT (other flag to be defined later), NS (not stabilized), VAR (variable)

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Landowner Comments on water quality:

None

Additional information:

A dog was getting in and out of the water near us during sampling.

No landowner or WPX representative present during sampling

Calibration info on Metcalf 279296

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						