

TEP BWQ Groundwater Monitoring Field Form

Project Information			
Project:	PA 34-24 BWQ	Sample Purpose:	Rule 615: 2 nd Subsequent
Site Name (Pad/Facility):	PA 34-24	Site API or Facility ID:	05-045-23894
Station Name:	Naugle 67992-F	Sample Date:	10/23/24
Sample Facility ID:	755924	Start Time:	9:30
Field Sample ID:	Naugle 67992-F	End Time:	10:08
Landowner Name:	Harry L. Naugle	Sample Time:	1000
Landowner Address:	PO Box 829, Rifle	Sample Team:	KSS, TBP
Well Owner:	Harry L. Naugle	Observer:	TBP
Well Permit:	202848	Lead Signature:	<i>[Signature]</i>
Receipt Number:	9503206	Date:	10/23/24

Station Information			
Station Description: Hydrant on Southeast corner of house.			
Approximate Distance to Well Pad (from well location):		2,075 ft	
Station Type:	Well	Water Use:	Irrigation
Sampling Location: Hydrant			
GPS Well Location:	Zone	x: 39.49977	Y: -107.94144 Z: 5225
GPS Sampling Location:	Zone	x: 39.50027	Y: -107.94181 Z: 5249
Total Depth (ft):	130	Static Depth to Water (ft):	104.78
Total Volume x 3 gal)	~ 93	Total Volume Purged (gal)	102
		Well diameter (in):	

Weather Conditions	
Sky:	Clear / Scattered / Cloudy / Overcast
Precipitation:	None / Light / Moderate / Heavy
Wind:	Calm / Light / Mod / Strong
Estimated Air Temp (deg F):	55
Precip Type:	None / Rain / Sleet / Hail / Snow
Wind Speed/Direction:	5 mph

Field Measurements							
Parameter	Units	Reading	Time	Flag Code	Instrument	In-situ or Container	Comments
Water Temp	deg C	16.0	1005		YSI	Container	
pH	s.u.	6.98			YSI	Container	
Sp. Conductivity	uS/cm	6839			YSI	Container	
Conductivity	uS/cm	5684			YSI	Container	
DO Saturation	%	15.4			YSI	Container	
DO	mg/L	1.47			YSI	Container	
Baro Press	mmHg	641.7			YSI	Container	
ORP	RmV	163.6			YSI	Container	
Turbidity	NTU	0.00			AV	MicroTP	Container
Discharge	Gpm/Cfs						
VOCs	ppm						
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						
Field Filtered:	No		Filter Size:	n/a		No. Filters used:	n/a

Flag Codes: AV (averaged value), E (estimated), EC (exceeds calibration range), I (insufficient sample), N/A (not applicable), NM (not measured), NS (not stabilized), OT (other flag, see comment or notes), Q (uncertain value), Y (calculated value), VAR (variable)

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Station ID: Naugle 67992-F Date: _____

Landowner Comments on water quality:

Additional information:

Calibration Information			Date: <u>10/23/24</u>			Location: WWL Office		
Instrument	Parameter	Units	Time	Calibration Standard Value	Calibration Standard Temp (°C)	Instrument Reading of Standard	Adjusted Reading	Comments
YSI	pH	s.u.	<u>7:07</u>	<u>4.01</u>	<u>22.6</u>	<u>4.24</u>	<u>4.00</u>	
YSI	pH	s.u.	<u>7:11</u>	<u>7.00</u>	<u>22.4</u>	<u>7.00</u>	<u>7.00</u>	
YSI	pH	s.u.	-	-	-	-	-	
YSI	SpC	uS/cm	<u>7:15</u>	<u>447</u>	<u>22.6</u>	<u>401.6</u>	<u>447.2</u>	<u>new bottle opened</u>
YSI	SpC	uS/cm	-	-	-	-	-	
YSI	DO	%	<u>7:21</u>	<u>Air</u>	✓	✓	✓	
YSI	ORP	RmV	<u>7:19</u>	<u>237.5</u>	<u>22.3</u>	<u>232.9</u>	<u>237.5</u>	
MicroTP	Turbidity	NTU	<u>7:16</u>	<u>1000,10.0,0.02</u>	✓	✓	✓	

