

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Polk

Conventional or Direct Filtration

Month/Year: Jan-22

System Name:		Buell Red Prairie Water District			ID #41-01174		WTP : TP -		
Day	24:00 [NTU]	04:00 [NTU]	08:00 [NTU]	12:00 [NTU]	16:00 [NTU]	20:00 [NTU]	Highest Reading of the Day ¹ [NTU]		
1	0.05	0.05	0.05	0.04	0.05	0.05	0.05	XXXXX	
2	0.05	0.05	0.05	0.04	0.05	0.05	0.05	XXXXX	
3	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
4	0.05	0.05	0.05	0.04	0.05	0.05	0.05	XXXXX	
5	0.05	0.05	0.05	0.04	0.05	0.05	0.05	XXXXX	
6	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
7	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
8	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
9	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
10	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
11	0.05	0.05	0.05	0.04	0.05	0.05	0.05	XXXXX	
12	0.05	0.05	0.05	0.04	0.05	0.05	0.05	XXXXX	
13	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
14	0.05	0.05	0.05	0.04	0.05	0.05	0.05	XXXXX	
15	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
16	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
17	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
18	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
19	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
20	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
21	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
22	0.05	0.05	0.05	0.04	0.05	0.05	0.05	XXXXX	
23	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
24	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
25	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
26	0.05	0.05	0.05	0.04	0.05	0.05	0.05	XXXXX	
27	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
28	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
29	0.05	0.05	0.05	0.04	0.05	0.05	0.05	XXXXX	
30	0.05	0.05	0.05	0.05	0.05	0.05	0.05	XXXXX	
31	0.05	0.05	0.05	0.04	0.05	0.05	0.05	XXXXX	
95% of 4-hour turbidity readings ≤ 0.3 NTU? All 4-hour turbidity readings ≤ 1 NTU? All turbidity readings < IFE ² triggers					Monthly Summary (Answer Yes or No)				
					CT's met everyday? (see back)		All Cl ₂ residual at entry point ≥ 0.2 mg/l?		
					<input checked="" type="checkbox"/> yes		<input checked="" type="checkbox"/> Yes		
					<input checked="" type="checkbox"/> Yes		<input checked="" type="checkbox"/> Yes		
Notes:					Printed Darrel Lockard				
					SIGNATURE: <i>Darrel Lockard</i>			12-30-18	
					Phone# 541-222-9997			CERT# 2853	

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : A

System Name: Buell Red Prairie Water District ID# 41-01174

Month/Year: Jan-22

Disinfection *Giardia*
Log Inactiv:

0.5

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1 / 0800	1.34	60	80.4	6.1	7.70	33.4	YES	110
2 / 0800	1.36	60	81.6	5.5	7.70	34.9	YES	110
3 / 0800	1.55	60	93.0	6.4	7.70	33.5	YES	110
4 / 0800	1.48	60	88.8	7.5	7.70	30.9	YES	110
5 / 0800	1.76	60	105.6	7.8	7.50	29.1	YES	110
6 / 0800	1.77	60	106.2	8.3	7.60	29.2	YES	110
7 / 0800	1.69	60	101.4	8.8	7.50	26.9	YES	110
8 / 0800	1.64	60	98.4	8.6	7.50	27.2	YES	110
9 / 0800	1.49	60	89.4	8.5	7.40	25.9	YES	110
10 / 0800	1.57	60	94.2	7.7	7.70	30.8	YES	110
11 / 0800	1.66	60	99.6	7.9	7.80	31.8	YES	110
12 / 0800	1.71	60	102.6	8.1	7.70	30.4	YES	110
13 / 0800	1.54	60	92.4	8.8	7.60	27.5	YES	110
14 / 0800	1.7	60	102.0	8.4	7.60	28.7	YES	110
15 / 0800	1.34	60	80.4	8.5	7.60	27.4	YES	110
16 / 0800	1.65	60	99.0	7.9	7.70	30.6	YES	110
17 / 0800	1.71	60	102.6	7.9	7.70	30.8	YES	110
18 / 0800	1.27	60	76.2	8.3	7.70	28.5	YES	110
19 / 0800	1.45	60	87.0	8.8	7.60	27.2	YES	110
20 / 0800	1.71	60	102.6	8.2	7.70	30.2	YES	110
21 / 0800	1.39	60	83.4	7.8	7.70	29.9	YES	110
22 / 0800	1.47	60	88.2	7.8	7.70	30.2	YES	110
23 / 0800	1.53	60	91.8	7.9	7.60	29.1	YES	110
24 / 0800	1.87	60	112.2	6.9	7.80	34.9	YES	110
25 / 0800	1.6	60	96.0	6.7	7.70	33.1	YES	110
26 / 0800	1.66	60	99.6	6.2	7.80	35.7	YES	110
27 / 0800	1.38	60	82.8	5.8	7.70	34.3	YES	110
28 / 0800	1.45	60	87.0	5.8	7.80	35.8	YES	110
29 / 0800	1.43	60	85.8	5.4	7.80	36.7	YES	110
30 / 0800	1.52	60	91.2	5.1	7.80	37.9	YES	110
31 / 0800	1.44	60	86.4	5.8	7.80	35.8	YES	110

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.