

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Polk**
 Month/Year: **Sep-22**

Conventional or Direct Filtration

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	0.06	0.05	0.05	0.05
2	0.05	0.05	0.05	0.06	0.05	0.05	0.05
3	0.05	0.05	0.05	0.06	0.05	0.05	0.05
4	0.05	0.05	0.05	0.06	0.05	0.05	0.05
5	0.05	0.05	0.05	0.06	0.05	0.05	0.05
6	0.05	0.05	0.05	0.06	0.05	0.05	0.05
7	0.05	0.05	0.05	0.06	0.05	0.05	0.05
8	0.05	0.05	0.05	0.06	0.05	0.05	0.05
9	0.05	0.05	0.05	0.05	0.05	0.05	0.05
10	0.05	0.05	0.05	0.06	0.05	0.05	0.05
11	0.05	0.05	0.05	0.05	0.05	0.05	0.05
12	0.05	0.05	0.05	0.05	0.05	0.05	0.05
13	0.05	0.05	0.05	0.05	0.05	0.05	0.05
14	0.05	0.05	0.05	0.05	0.05	0.05	0.05
15	0.05	0.05	0.05	0.05	0.05	0.05	0.05
16	0.05	0.05	0.05	0.05	0.05	0.05	0.05
17	0.05	0.05	0.05	0.05	0.05	0.05	0.05
18	0.05	0.05	0.05	0.05	0.05	0.05	0.05
19	0.05	0.05	0.05	0.05	0.05	0.05	0.05
20	0.05	0.05	0.05	0.05	0.05	0.05	0.05
21	0.05	0.05	0.05	0.05	0.05	0.05	0.05
22	0.05	0.05	0.05	0.05	0.05	0.05	0.05
23	0.05	0.05	0.05	0.05	0.05	0.05	0.05
24	0.05	0.05	0.05	0.05	0.05	0.05	0.05
25	0.05	0.05	0.05	0.05	0.05	0.05	0.05
26	0.05	0.05	0.05	0.05	0.05	0.05	0.05
27	0.05	0.05	0.05	0.05	0.05	0.05	0.05
28	0.05	0.05	0.05	0.05	0.05	0.05	0.05
29	0.05	0.05	0.05	0.05	0.05	0.05	0.05
30	0.05	0.05	0.05	0.05	0.05	0.05	0.05

Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? All 4-hour turbidity readings ≤ 1 NTU? All turbidity readings < IFE ² triggers	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes
	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes

Notes:	Printed Darrel Lockard	
	SIGNATURE <i>Darrel Lockard</i>	10/8/22
	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: Sep-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	1.46	60	87.6	22.5	7.70	11.3	YES	110
2 / 0800	1.4	60	84.0	22.4	7.80	11.7	YES	110
3 / 0800	1.44	60	86.4	22.5	7.80	11.7	YES	110
4 / 0800	1.41	60	84.6	22.2	7.70	11.4	YES	110
5 / 0800	1.51	60	90.6	22.2	7.80	12.0	YES	110
6 / 0800	1.49	60	89.4	21.9	7.80	12.2	YES	110
7 / 0800	1.52	60	91.2	21.9	7.80	12.3	YES	110
8 / 0800	1.58	60	94.8	21.4	7.70	12.3	YES	110
9 / 0800	1.53	60	91.8	21.2	7.80	12.9	YES	110
10 / 0800	1.46	60	87.6	21.2	7.70	12.3	YES	110
11 / 0800	1.6	60	96.0	21.0	7.80	13.1	YES	110
12 / 0800	1.44	60	86.4	20.9	7.80	13.0	YES	110
13 / 0800	1.4	60	84.0	20.7	7.80	13.1	YES	110
14 / 0800	1.47	60	88.2	20.3	7.70	13.1	YES	20.3
15 / 0800	1.39	60	83.4	20.1	7.80	13.6	YES	110
16 / 0800	1.47	60	88.2	20.1	7.70	13.3	YES	110
17 / 0800	1.4	60	84.0	19.4	7.80	14.3	YES	110
18 / 0800	1.56	60	93.6	19.1	7.80	14.9	YES	110
19 / 0800	1.49	60	89.4	19.0	7.80	14.8	YES	110
20 / 0800	1.57	60	94.2	19.0	7.80	15.0	YES	110
21 / 0800	1.45	60	87.0	19.1	7.80	14.7	YES	110
22 / 0800	1.56	60	93.6	18.9	7.80	15.1	YES	110
23 / 0800	1.51	60	90.6	18.6	7.80	15.3	YES	110
24 / 0800	1.43	60	85.8	18.7	7.90	15.6	YES	110
25 / 0800	1.44	60	86.4	18.8	7.80	14.9	YES	110
26 / 0800	1.42	60	85.2	18.9	7.80	14.8	YES	110
27 / 0800	1.5	60	90.0	18.9	7.80	15.0	YES	110
28 / 0800	1.41	60	84.6	18.9	7.90	15.4	YES	110
29 / 0800	1.44	60	86.4	18.9	7.90	15.4	YES	110
30 / 0800	1.49	60	89.4	18.8	7.80	15.0	YES	110

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