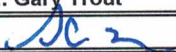


OHA - Drinking Water Program -Turbidity Monitoring Report Form
 Conventional or Direct Filtration

County: Douglas
 Month/Year: Feb-22

System Name:	Elkton, City of			ID#: 41	00276		WTP: TP -	A
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]	
1	0.08	0.08	0.09	0.05	0.05	0.05	0.27	
2	0.07	0.08	0.08	0.06	0.05	0.07	0.29	
3	0.07	0.08	0.07	0.08	0.10	0.08	0.44	
4	0.09	0.06	0.11	0.05	0.10	0.05	0.40	
5	0.05	0.06	0.07	0.10	0.05	0.05	0.17	
6	0.07	0.07	0.08	0.06	0.06	0.06	0.28	
7	0.08	0.08	0.08	0.07	0.06	0.08	0.34	
8	0.08	0.08	0.09	0.07	0.08	0.08	0.46	
9	0.09	0.09	0.08	0.08	0.09	0.10	0.26	
10	0.10	0.08	0.08	0.10	0.11	0.11	0.17	
11	0.08	0.09	0.10	0.11	off	off	0.16	
12	off	off	off	0.11	0.11	0.11	0.11	
13	0.11	0.11	0.11	0.11	0.11	0.11	0.38	
14	0.11	0.12	0.12	0.07	0.06	0.07	0.18	
15	0.08	0.08	0.09	0.09	0.06	0.07	0.42	
16	0.08	0.09	0.09	0.08	0.07	0.08	0.23	
17	0.09	0.09	0.10	0.08	0.08	0.09	0.24	
18	0.10	0.11	0.11	0.09	0.08	0.10	0.13	
19	0.11	0.11	0.11	0.08	0.10	0.11	0.18	
20	0.10	0.11	0.08	0.09	0.11	0.11	0.13	
21	0.11	0.11	0.11	0.08	0.08	0.09	0.23	
22	0.10	0.10	0.10	0.07	0.10	0.10	0.13	
23	0.10	0.07	0.09	0.08	0.11	0.10	0.17	
24	0.07	0.09	0.10	0.10	0.12	0.07	0.14	
25	0.07	0.10	0.10	0.09	0.07	0.07	0.24	
26	0.09	0.10	0.10	0.08	0.07	0.08	0.19	
27	0.09	0.09	0.10	0.07	0.07	0.09	0.15	
28	0.10	0.10	0.10	0.06	0.05	0.08	0.27	
29								
30								
31								

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No
All daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / No		
All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes / No		

Notes:	PRINTED NAME: Gary Trout	
	SIGNATURE: 	DATE: 3/9/22
	PHONE #: (541)584-2547	CERT #: 5316

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)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : **A**

System Name:

Elkton, City of

ID#: 41

00276

Month/Year:

Feb - 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	1.4	50	70.0	7.0	7.10	25.5	yes	104
2	1.7	50	85.0	7.0	7.00	25.5	yes	104
3	1.7	50	85.0	7.0	7.00	25.5	yes	103
4	1.6	50	80.0	7.0	7.00	25.2	yes	103
5	1.7	50	85.0	8.0	7.00	23.8	yes	106
6	1.1	50	55.0	8.0	7.00	22.2	yes	105
7	1.5	50	75.0	9.0	7.10	22.6	yes	104
8	1.3	50	65.0	9.0	7.10	22.1	yes	103
9	1.3	50	65.0	9.0	7.10	22.1	yes	103
10	1.2	50	60.0	9.0	7.10	21.8	yes	103
11	1.2	50	60.0	9.0	7.10	21.8	yes	103
12	1.5	50	75.0	9.0	7.10	22.6	yes	105
13	1.7	50	85.0	9.0	7.10	23.1	yes	103
14	1.7	50	85.0	9.0	7.10	23.1	yes	105
15	1	50	50.0	9.0	7.10	21.3	yes	105
16	1.6	50	80.0	9.0	7.10	22.8	yes	104
17	1.5	50	75.0	9.0	7.10	22.6	yes	104
18	1.4	50	70.0	9.0	6.90	20.8	yes	105
19	1.4	50	70.0	10.0	6.90	19.5	yes	105
20	1.6	50	80.0	9.0	6.90	21.3	yes	105
21	1.5	50	75.0	9.0	6.90	21.0	yes	104
22	1.4	50	70.0	9.0	6.90	20.8	yes	104
23	1.6	50	80.0	8.0	6.90	22.7	yes	104
24	1.6	50	80.0	8.0	6.90	22.7	yes	104
25	1.4	50	70.0	7.0	6.90	23.7	yes	104
26	1.3	50	65.0	7.0	6.90	23.5	yes	104
27	1.3	50	65.0	8.0	6.90	22.0	yes	104
28	1.2	50	60.0	9.0	6.90	20.3	yes	105
29			0.0			4.2		
30			0.0			4.2		
31			0.0			4.2		

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012