

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: May-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 <sup>1</sup> [NTU]
1	0.02	0.04	0.05	0.05	0.02	0.04	0.18
2	0.04	0.05	0.06	0.02	0.03	0.06	0.18
3	0.05	0.02	0.05	<del>0.06</del> 0.10	0.02	0.02	0.17
4	0.04	0.06	0.06	0.03	0.05	0.06	0.12
5	0.07	0.02	0.05	0.06	0.02	0.03	0.20
6	0.06	0.05	0.06	0.03	0.02	0.05	0.25
7	0.06	0.02	0.03	0.05	0.09	0.02	0.18
8	0.03	0.05	0.05	0.06	0.03	0.05	0.11
9	0.06	0.06	0.03	0.07	0.09	0.05	0.14
10	0.04	0.06	0.07	0.04	0.03	0.07	0.19
11	0.06	0.03	0.03	0.08	0.08	0.03	0.41
12	0.09	0.09	0.09	0.09	0.03	0.05	0.30
13	0.06	0.07	0.03	0.06	0.08	0.10	0.52
14	0.13	0.17	0.16	0.07	0.03	0.07	0.35
15	0.07	0.09	0.03	0.07	0.08	0.03	0.16
16	0.06	0.06	0.06	0.05	0.03	0.07	0.19
17	0.06	0.02	0.03	0.03	0.03	0.03	0.15
18	0.05	0.07	0.02	0.03	0.07	0.02	0.18
19	0.03	0.05	0.06	0.03	0.04	0.05	0.19
20	0.06	0.02	0.04	0.04	0.02	0.02	0.13
21	0.05	0.06	0.06	0.02	0.06	0.07	0.10
22	0.02	0.05	0.06	0.10	0.02	0.04	0.18
23	0.05	0.06	0.06	0.03	0.02	0.06	0.21
24	0.02	0.03	0.05	0.11	0.02	0.03	0.22
25	0.05	0.06	0.07	0.03	0.05	0.06	0.17
26	0.03	0.03	0.05	0.08	0.03	0.03	0.26
27	0.06	0.06	0.07	0.03	0.04	0.08	0.18
28	0.03	0.03	0.06	0.07	0.03	0.04	0.10
29	0.06	0.06	0.07	0.03	0.05	0.06	0.13
30	0.03	0.03	0.06	0.10	0.03	0.06	0.11
31	0.06	0.03	0.06	0.12	0.10	0.07	0.19

<b>Conventional or Direct Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 1 NTU?	Yes / No	Yes / No	Yes / No
All turbidity readings < IFE <sup>2</sup> triggers	Yes / No		
<b>Notes:</b>		<b>PRINTED NAME: Gary Trout</b>	
		<b>SIGNATURE:</b>	<b>DATE:</b> 6/6/2022
		<b>PHONE #: ( 541 )584-2547</b>	<b>CERT #: 5316</b>

<sup>1</sup> 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. <sup>2</sup> 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: **May '22**

Disinfection *Giardia*  
Log Inactiv:

0.5

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.9	50	45.0	12.0	6.90	16.2	yes	104
2	1.1	50	55.0	13.0	6.90	15.2	yes	105
3	1.7	50	85.0	12.0	6.90	17.7	yes	104
4	1.1	50	55.0	13.0	6.90	15.2	yes	104
5	1.7	50	85.0	12.0	6.90	17.7	yes	104
6	1.7	50	85.0	12.0	6.90	17.7	yes	104
7	1.6	50	80.0	12.0	6.90	17.5	yes	104
8	1.4	50	70.0	12.0	6.90	17.1	yes	104
9	1.2	50	60.0	11.0	6.80	17.3	yes	104
10	1.6	50	80.0	11.0	6.80	18.0	yes	104
11	1.3	50	65.0	11.0	6.80	17.5	yes	105
12	1.7	50	85.0	12.0	6.90	17.7	yes	106
13	1.7	50	85.0	11.0	6.90	18.9	yes	103
14	1.1	50	55.0	11.0	6.90	17.7	yes	124
15	1.4	50	70.0	12.0	6.90	17.1	yes	104
16	1.3	50	65.0	12.0	6.80	16.4	yes	104
17	1.3	50	65.0	12.0	6.80	16.4	yes	104
18	1.6	50	80.0	13.0	6.90	16.1	yes	103
19	1.4	50	70.0	13.0	6.90	15.7	yes	104
20	1.7	50	85.0	13.0	6.90	16.2	yes	104
21	1.3	50	65.0	14.0	6.90	14.5	yes	104
22	1.3	50	65.0	15.0	6.90	13.6	yes	104
23	1.1	50	55.0	15.0	6.90	13.3	yes	106
24	1.8	50	90.0	15.0	6.90	14.4	yes	104
25	1.5	50	75.0	17.0	6.90	12.2	yes	104
26	1.4	50	70.0	17.0	6.90	12.0	yes	105
27	1.4	50	70.0	18.0	6.90	11.2	yes	106
28	1.1	50	55.0	17.0	6.90	11.6	yes	108
29	1.3	50	65.0	16.0	6.90	12.7	yes	108
30	1.1	50	55.0	15.0	6.90	13.3	yes	107
31	1.3	50	65.0	15.0	7.00	14.1	yes	107

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.