

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas
 Month/Year: Jun-22

Conventional or Direct Filtration

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	0.09	0.04	0.05	0.11	0.03	0.06	0.12
2	0.06	0.03	0.05	0.05	0.03	0.03	0.18
3	0.07	0.06	0.03	0.04	0.07	0.03	0.12
4	0.03	0.05	0.06	0.03	0.03	0.05	0.08
5	0.07	0.03	0.04	0.03	0.30	0.04	0.13
6	0.06	0.07	0.03	0.03	0.07	0.03	0.10
7	0.05	0.06	0.07	0.03	0.03	0.06	0.16
8	0.06	0.03	0.04	0.08	0.03	0.03	0.11
9	0.05	0.07	0.03	0.05	0.07	0.03	0.24
10	0.07	0.08	0.08	0.03	0.05	0.07	0.11
11	0.09	0.07	0.08	0.09	0.03	0.03	0.12
12	0.03	0.05	0.07	0.05	0.03	0.05	0.13
13	0.06	0.07	0.05	0.06	0.07	0.09	0.12
14	0.08	0.08	0.08	0.13	0.10	0.09	0.15
15	0.08	0.08	0.08	0.05	0.03	0.03	0.15
16	0.03	0.04	0.08	0.14	0.10	0.03	0.28
17	0.05	0.07	0.02	0.05	0.03	0.05	0.12
18	0.05	0.07	0.02	0.05	0.07	0.02	0.09
19	0.03	0.06	0.06	0.02	0.02	0.06	0.08
20	0.02	0.03	0.05	0.06	0.02	0.06	0.14
21	0.02	0.04	0.06	0.08	0.02	0.05	0.14
22	0.02	0.02	0.05	0.02	0.02	0.06	0.11
23	0.02	0.04	0.05	0.03	0.03	0.03	0.47
24	0.05	0.06	0.03	0.03	0.03	0.03	0.12
25	0.04	0.06	0.03	0.03	0.07	0.02	0.10
26	0.03	0.05	0.06	0.02	0.03	0.03	0.07
27	0.02	0.02	0.05	0.02	0.02	0.03	0.42
28	0.03	0.04	0.06	0.03	0.04	0.07	0.08
29	0.03	0.05	0.06	0.03	0.03	0.03	0.48
30	0.06	0.03	0.03	0.05	0.03	0.03	0.10
31							

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

Notes:	PRINTED NAME: Gary Trout	
	SIGNATURE: 	DATE: 7/7/22
	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:

June 2022

Disinfection *Giardia*
Log Inactiv:

0.5

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	1.3	50	65.0	15.0	6.90	13.6	yes	108
2	1.2	50	60.0	15.0	6.90	13.4	yes	107
3	1.2	50	60.0	15.0	6.90	13.4	yes	108
4	1.2	50	60.0	15.0	6.90	13.4	yes	107
5	1.4	50	70.0	15.0	6.90	13.7	yes	107
6	1.4	50	70.0	16.0	6.90	12.8	yes	105
7	1.1	50	55.0	16.0	6.90	12.4	yes	107
8	0.9	50	45.0	16.0	6.90	12.1	yes	108
9	1.3	50	65.0	17.0	6.90	11.9	yes	108
10	0.8	50	40.0	17.0	6.90	11.2	yes	106
11	1.1	50	55.0	16.0	6.90	12.4	yes	106
12	1.3	50	65.0	16.0	6.90	12.7	yes	107
13	1.3	50	65.0	16.0	6.90	12.7	yes	104
14	1.2	50	60.0	16.0	6.90	12.6	yes	104
15	1.1	50	55.0	16.0	6.90	12.4	yes	109
16	1	50	50.0	15.0	6.90	13.1	yes	105
17	1.2	50	60.0	15.0	6.90	13.4	yes	108
18	1.2	50	60.0	15.0	6.90	13.4	yes	106
19	1.2	50	60.0	15.0	6.90	13.4	yes	107
20	0.9	50	45.0	15.0	7.00	13.5	yes	107
21	1.2	50	60.0	16.0	7.00	13.0	yes	105
22	0.8	50	40.0	16.0	6.90	12.0	yes	105
23	0.9	50	45.0	17.0	6.90	11.3	yes	106
24	1.5	50	75.0	19.0	6.90	10.6	yes	105
25	1.3	50	65.0	20.0	6.90	9.7	yes	105
26	1.2	50	60.0	21.0	6.90	9.0	yes	105
27	1.2	50	60.0	20.0	6.90	9.6	yes	105
28	1.3	50	65.0	21.0	6.90	9.1	yes	105
29	1.1	50	55.0	22.0	7.00	8.6	yes	105
30	1.3	50	65.0	22.0	6.90	8.5	yes	105
31		50	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.