

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas
 Month/Year: Mar-23

Conventional or Direct Filtration

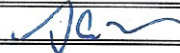
System Name: Elkton, City of ID#: 41 00276 WTP : TP - A

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	0.08	0.08	0.03	0.09	0.11	0.11	0.28
2	0.08	0.07	0.10	0.10	0.15	0.11	0.26
3	0.10	0.11	0.13	0.21	0.08	0.08	0.44
4	0.12	0.06	0.07	0.09	0.09	0.11	0.20
5	0.05	0.05	0.07	0.12	0.09	0.06	0.31
6	0.09	0.10	0.10	0.10	0.05	0.07	0.36
7	0.09	0.09	0.10	0.04	0.04	0.07	0.37
8	0.10	0.04	0.05	0.08	0.15	0.12	0.24
9	off	off	off	off	off	off	off
10	off	off	off	0.08	off	off	0.64
11	off	off	off	off	off	off	off
12	off	off	off	0.04	0.04	off	0.39
13	off	off	off	0.21	0.09	0.13	0.44
14	0.15	0.15	0.05	off	off	off	0.20
15	off	off	off	off	off	off	0.23
16	0.11	0.12	0.13	0.05	off	off	0.46
17	off	off	off	0.15	off	off	0.46
18	off	off	off	off	off	0.07	0.47
19	off	off	off	0.25	0.08	off	0.90
20	off	off	off	0.06	0.05	off	0.43
21	off	off	off	0.09	off	off	0.26
22	off	off	off	0.06	0.06	0.10	0.91
23	0.08	0.10	0.07	0.07	0.14	0.15	0.32
24	0.16	0.04	0.06	0.06	0.04	0.04	0.20
25	0.06	0.08	0.08	0.08	0.03	0.10	0.27
26	0.10	0.10	0.10	0.10	0.09	0.10	0.27
27	0.11	0.11	0.12	0.05	0.11	0.10	0.30
28	0.10	0.17	0.13	0.08	0.15	0.07	0.18
29	0.06	0.09	0.10	0.05	0.09	0.09	0.17
30	0.09	0.10	0.10	0.09	0.08	0.11	0.31
31	0.10	0.12	0.12	0.05	0.10	0.10	0.14

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: 4/8/23

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: **March '23**

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	1.4	50	70.0	7.0	6.90	23.7	yes	106
2	1.1	50	55.0	7.0	6.90	22.9	yes	106
3	1.2	50	60.0	7.0	6.90	23.2	yes	106
4	1.1	50	55.0	7.0	6.90	22.9	yes	106
5	1.4	50	70.0	7.0	6.90	23.7	yes	106
6	1.4	50	70.0	7.0	6.90	23.7	yes	106
7	1	50	50.0	7.0	6.90	22.7	yes	106
8	1.3	50	65.0	7.0	6.90	23.5	yes	107
9	1.1	50	55.0	8.0	6.90	21.5	off	off
10	1	50	50.0	8.0	6.90	21.2	yes	108
11	1.3	50	65.0	8.0	6.90	22.0	off	off
12	1.2	50	60.0	8.0	6.90	21.7	yes	110
13	1.2	50	60.0	9.0	6.80	19.6	yes	107
14	1.3	50	65.0	9.0	6.80	19.9	yes	105
15	1.1	50	55.0	9.0	6.80	19.4	yes	108
16	1.2	50	60.0	9.0	6.80	19.6	yes	110
17	1.3	50	65.0	9.0	6.80	19.9	yes	109
18	1	50	50.0	9.0	6.80	19.2	yes	108
19	1.3	50	65.0	10.0	6.80	18.6	yes	107
20	1.1	50	55.0	9.0	6.80	19.4	yes	108
21	1.6	50	80.0	9.0	6.80	20.5	yes	108
22	1.2	50	60.0	9.0	6.80	19.6	yes	108
23	1.5	50	75.0	9.0	6.90	21.0	yes	107
24	1.1	50	55.0	8.0	6.90	21.5	yes	107
25	1.5	50	75.0	9.0	6.90	21.0	yes	107
26	1.5	50	75.0	9.0	6.90	21.0	yes	107
27	1.2	50	60.0	8.0	6.90	21.7	yes	108
28	1	50	50.0	8.0	6.90	21.2	yes	108
29	1.4	50	70.0	8.0	6.90	22.2	yes	109
30	1.5	50	75.0	9.0	6.90	21.0	yes	107
31	1.3	50	65.0	9.0	6.90	20.6	yes	106

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