

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Apr-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	0.05	0.06	0.06	0.03	0.03	0.06	0.17
2	0.05	0.06	0.02	0.03	0.07	0.02	0.09
3	0.03	0.05	0.06	0.02	0.03	0.06	0.08
4	0.05	0.06	0.06	0.03	0.03	0.05	0.15
5	0.06	0.06	0.02	0.02	0.07	0.02	0.90
6	0.04	0.05	0.05	0.02	0.02	0.05	0.09
7	0.05	0.06	0.03	0.05	0.09	0.04	0.13
8	0.05	0.06	0.07	0.04	0.04	0.03	0.29
9	0.06	0.07	0.07	0.08	0.03	0.05	0.16
10	0.06	0.07	0.03	0.02	0.05	0.06	0.08
11	0.04	0.06	0.06	0.03	0.02	0.04	0.20
12	0.05	0.06	0.02	0.04	0.07	0.08	0.17
13	0.03	0.04	0.06	0.06	0.02	0.04	0.16
14	0.06	0.07	0.07	0.13	0.11	0.12	0.27
15	0.13	0.13	0.13	off	off	off	0.37
16	off	off	off	off	0.19	0.14	0.34
17	0.08	0.06	0.07	0.10	0.13	0.08	0.53
18	0.11	0.12	0.12	0.05	0.07	0.09	0.15
19	0.09	0.04	0.06	0.10	0.13	0.12	0.31
20	0.04	0.06	0.07	0.07	0.05	0.05	0.22
21	0.07	0.08	0.08	0.04	0.04	0.07	0.09
22	0.07	0.08	0.04	0.05	0.19	0.17	0.34
23	0.18	0.08	0.14	0.19	0.16	0.05	0.29
24	0.06	0.08	0.09	0.10	0.03	0.07	0.32
25	0.06	0.07	0.03	0.06	0.09	0.03	0.18
26	0.05	0.06	0.06	0.02	0.05	0.06	0.14
27	0.06	0.02	0.05	0.04	0.07	0.02	0.17
28	0.02	0.05	0.05	0.11	0.02	0.02	0.17
29	0.05	0.05	0.06	0.02	0.03	0.04	0.15
30	0.05	0.05	0.07	0.02	0.09	0.04	0.09
31							

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings ≤ 0.3 NTU? Yes / No
 All daily turbidity readings ≤ 1 NTU? Yes / No
 All turbidity readings < IFE² triggers Yes / No

CT's met everyday? (see back) Yes / No

All Cl₂ residual at entry point ≥ 0.2 mg/l? Yes / No

Notes:

PRINTED NAME: Gary Trout

SIGNATURE: *[Signature]*

DATE: 5/4/2022

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: April 2022

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	1.5	50	75.0	13.0	6.90	15.9	yes	104
2	1.5	50	75.0	13.0	6.90	15.9	yes	104
3	1	50	50.0	13.0	6.90	15.0	yes	104
4	1.4	50	70.0	13.0	6.90	15.7	yes	104
5	1.5	50	75.0	13.0	6.90	15.9	yes	104
6	1.4	50	70.0	12.0	6.90	17.1	yes	105
7	1.2	50	60.0	13.0	6.90	15.3	yes	105
8	1.3	50	65.0	13.0	6.90	15.5	yes	105
9	1.5	50	75.0	12.0	6.90	17.3	yes	104
10	0.9	50	45.0	12.0	6.90	16.2	yes	104
11	1.3	50	65.0	11.0	6.90	18.1	yes	106
12	1.2	50	60.0	11.0	6.90	17.9	yes	105
13	1.4	50	70.0	11.0	6.90	18.3	yes	105
14	1.4	50	70.0	10.0	6.90	19.5	yes	105
15	1	50	50.0	9.0	6.80	19.2	yes	105
16	1	50	50.0	9.0	6.80	19.2	yes	107
17	1.1	50	55.0	9.0	6.80	19.4	yes	105
18	1.2	50	60.0	10.0	6.90	19.1	yes	105
19	1.3	50	65.0	10.0	6.90	19.3	yes	106
20	1.3	50	65.0	11.0	6.90	18.1	yes	105
21	1.3	50	65.0	11.0	6.90	18.1	yes	105
22	1.1	50	55.0	11.0	6.90	17.7	yes	103
23	1.1	50	55.0	12.0	6.90	16.6	yes	104
24	0.9	50	45.0	11.0	6.90	17.3	yes	105
25	1.3	50	65.0	11.0	6.90	18.1	yes	105
26	1.4	50	70.0	11.0	6.90	18.3	yes	104
27	1.4	50	70.0	11.0	6.90	18.3	yes	104
28	1.2	50	60.0	11.0	6.90	17.9	yes	105
29	1.4	50	70.0	12.0	6.90	17.1	yes	103
30	1.1	50	55.0	12.0	6.90	16.6	yes	104
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.