

OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Douglas

Month/Year: Aug-21

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	0.07	0.08	0.10	0.06	0.07	0.09	0.25
2	0.09	0.07	0.09	0.09	0.09	0.09	0.25
3	0.11	0.08	0.10	0.08	0.08	0.08	0.17
4	0.08	0.10	0.11	0.07	0.08	0.10	0.32
5	0.09	0.10	0.12	0.08	0.09	0.11	0.34
6	0.08	0.08	0.11	0.14	0.07	0.10	0.14
7	0.07	0.08	0.10	0.60	0.07	0.10	0.17
8	0.07	0.08	0.10	0.07	0.08	0.11	0.27
9	0.13	0.13	0.10	0.12	0.10	0.13	0.98
10	0.12	0.13	0.13	0.09	0.12	0.11	0.23
11	0.10	0.11	0.12	0.13	0.13	0.15	0.45
12	0.17	0.16	0.11	0.12	0.12	0.14	0.18
13	0.10	0.10	0.12	0.08	0.25	0.10	0.28
14	0.12	0.13	0.09	0.07	0.13	0.08	0.14
15	0.09	0.11	0.08	0.08	0.07	0.08	0.22
16	0.11	0.08	0.09	0.10	0.09	0.10	0.28
17	0.12	0.08	0.11	0.08	0.08	0.09	0.16
18	0.12	0.08	0.10	0.10	0.08	0.11	0.30
19	0.12	0.08	0.11	0.13	0.08	0.12	0.18
20	0.11	0.08	0.10	0.08	0.10	0.10	0.31
21	0.11	0.13	0.14	0.07	0.10	0.13	0.20
22	0.07	0.07	0.10	0.12	0.06	0.08	0.21
23	0.10	0.06	0.08	0.08	0.08	0.11	0.21
24	0.11	0.07	0.10	0.11	0.08	0.12	0.14
25	0.08	0.08	0.11	0.07	0.08	0.12	0.19
26	0.06	0.08	0.11	0.18	0.07	0.08	0.22
27	0.10	0.12	0.06	0.07	0.16	0.05	0.17
28	0.08	0.10	0.05	0.05	0.15	0.05	0.16
29	0.08	0.05	0.07	0.06	0.05	0.08	0.25
30	0.09	0.05	0.07	0.10	0.05	0.06	0.15
31	0.09	0.05	0.06	0.05	0.05	0.09	0.26

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: 8/26/21

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

System Name:

Elkton, City of

ID#: 41 00276

Month/Year: Aug 2021

WTP -: A

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	50	50.0	26.0	7.10	6.7	yes	108
2	1	50	50.0	25.0	7.00	6.9	yes	109
3	0.9	50	45.0	25.0	7.00	6.8	yes	109
4	1.1	50	55.0	25.0	7.10	7.3	yes	109
5	1.2	50	60.0	25.0	7.10	7.4	yes	110
6	1.3	50	65.0	25.0	7.10	7.4	yes	109
7	1.1	50	55.0	25.0	7.10	7.3	yes	110
8	1.2	50	60.0	25.0	7.10	7.4	yes	108
9	1.2	50	60.0	25.0	7.10	7.4	yes	109
10	1	50	50.0	25.0	7.10	7.2	yes	110
11	1	50	50.0	25.0	7.10	7.2	yes	110
12	1.1	50	55.0	25.0	7.10	7.3	yes	109
13	1.4	50	70.0	26.0	7.10	7.0	yes	109
14	1.3	50	65.0	26.0	7.10	6.9	yes	109
15	0.8	50	40.0	26.0	7.10	6.5	yes	109
16	1.9	50	95.0	25.0	7.10	8.0	yes	110
17	1.3	50	65.0	25.0	7.10	7.4	yes	110
18	0.9	50	45.0	23.0	7.10	8.1	yes	109
19	1.6	50	80.0	23.0	7.10	8.8	yes	110
20	1.6	50	80.0	23.0	7.10	8.8	yes	109
21	1.5	50	75.0	22.0	7.10	9.3	yes	109
22	1.3	50	65.0	22.0	7.10	9.1	yes	109
23	1.5	50	75.0	22.0	7.10	9.3	yes	110
24	1.1	50	55.0	22.0	7.00	8.6	yes	110
25	1.1	50	55.0	22.0	7.10	8.9	yes	109
26	1.5	50	75.0	21.0	7.00	9.6	yes	109
27	1.2	50	60.0	22.0	7.00	8.7	yes	108
28	1.6	50	80.0	22.0	7.00	9.1	yes	109
29	1.7	50	85.0	22.0	7.00	9.2	yes	109
30	1.2	50	60.0	22.0	7.00	8.7	yes	109
31	0.8	50	40.0	22.0	7.00	8.3	yes	109

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