

OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Douglas

Month/Year: Jul-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	0.04	0.06	0.03	0.03	0.08	0.03	0.12
2	0.03	0.04	0.06	0.03	0.03	0.04	0.20
3	0.05	0.03	0.03	0.05	0.03	0.03	0.15
4	0.04	0.06	0.06	0.03	0.03	0.06	0.09
5	0.03	0.04	0.06	0.03	0.04	0.06	0.28
6	0.07	0.07	0.07	0.03	0.03	0.03	0.10
7	0.04	0.05	0.03	0.03	0.03	0.06	0.12
8	0.05	0.03	0.05	0.03	0.03	0.05	0.08
9	0.05	0.04	0.05	0.03	0.03	0.03	0.20
10	0.03	0.05	0.06	0.03	0.03	0.03	0.11
11	0.03	0.05	0.04	0.03	0.03	0.03	0.22
12	0.03	0.06	0.07	0.03	0.03	0.04	0.14
13	0.03	0.04	0.06	0.05	0.04	0.06	0.16
14	0.04	0.05	0.06	0.04	0.04	0.05	0.09
15	0.03	0.04	0.04	0.04	0.04	0.04	0.17
16	0.05	0.04	0.06	0.04	0.05	0.03	0.17
17	0.03	0.05	0.11	0.03	0.06	0.06	0.15
18	0.04	0.04	0.06	0.04	0.04	0.05	0.17
19	0.04	0.04	0.06	0.04	0.04	0.06	0.17
20	0.04	0.06	0.07	0.05	0.04	0.04	0.18
21	0.04	0.05	0.06	0.04	0.10	0.08	0.18
22	0.04	0.06	0.07	0.04	0.04	0.04	0.21
23	0.06	0.04	0.05	0.05	0.04	0.04	0.14
24	0.05	0.07	0.04	0.06	0.04	off	0.15
25	off	off	off	0.04	0.04	0.14	0.29
26	0.23	0.28	off	off	0.22	0.07	0.42
27	0.05	0.07	0.08	0.04	0.04	0.07	0.15
28	0.04	0.06	0.07	0.05	0.05	0.06	0.18
29	0.05	0.07	0.05	0.05	0.08	0.05	0.13
30	0.05	0.07	0.08	0.06	0.07	0.06	0.25
31	0.07	0.08	0.06	0.06	0.08	0.06	0.13

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:

DATE: 8/5/2022

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

System Name: Elkton, City of ID#: 41 00276 Month/Year: July 2022 WTP - : A
 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	1.3	50	65.0	22.0	6.90	8.5	YES	104
2	1.2	50	60.0	22.0	6.90	8.4	YES	104
3	1.1	50	55.0	22.0	6.90	8.3	YES	104
4	1.2	50	60.0	23.0	6.90	7.8	YES	104
5	1.1	50	55.0	21.0	6.90	8.9	YES	104
6	1	50	50.0	21.0	6.90	8.8	YES	104
7	1.1	50	55.0	21.0	6.90	8.9	YES	104
8	0.8	50	40.0	21.0	6.90	8.6	YES	104
9	1	50	50.0	22.0	6.90	8.2	YES	103
10	1.4	50	70.0	22.0	6.90	8.6	YES	104
11	1.1	50	55.0	23.0	6.90	7.7	YES	104
12	1.2	50	60.0	24.0	6.90	7.3	YES	109
13	0.7	50	35.0	24.0	7.00	7.2	YES	108
14	0.8	50	40.0	25.0	7.00	6.8	YES	108
15	0.7	50	35.0	25.0	7.00	6.7	YES	108
16	1.1	50	55.0	25.0	7.00	7.0	YES	108
17	0.9	50	45.0	25.0	7.00	6.8	YES	109
18	1.1	50	55.0	23.0	7.00	8.0	YES	108
19	1	50	50.0	24.0	7.00	7.4	YES	108
20	0.7	50	35.0	24.0	7.00	7.2	YES	108
21	0.9	50	45.0	24.0	7.00	7.3	YES	108
22	1	50	50.0	24.0	7.00	7.4	YES	108
23	0.7	50	35.0	24.0	7.00	7.2	YES	108
24	0.8	50	40.0	26.0	7.00	6.3	YES	108
25	0.9	50	45.0	24.0	7.30	8.2	YES	110
26	0.7	50	35.0	25.0	7.10	6.9	YES	110
27	1	50	50.0	25.0	7.10	7.2	YES	110
28	0.8	50	40.0	25.0	7.10	7.0	YES	108
29	0.7	50	35.0	26.0	7.10	6.5	YES	107
30	0.9	50	45.0	26.0	7.10	6.6	YES	108
31	0.9	50	45.0	26.0	7.10	6.6	YES	107

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