

OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Douglas

Month/Year: Jun-23

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	0.02	0.02	0.06	0.02	0.05	0.11
2	0.06	0.02	0.04	0.03	0.02	0.02	0.13
3	0.04	0.07	0.02	0.03	0.02	0.03	0.13
4	0.05	0.02	0.03	0.02	0.02	0.06	0.18
5	0.05	0.07	0.07	0.30	0.03	0.02	0.26
6	0.02	0.05	0.07	0.02	0.02	0.05	0.10
7	0.05	0.02	0.04	0.04	0.02	0.03	0.19
8	0.06	0.02	0.04	0.10	0.02	0.03	0.14
9	0.05	0.02	0.03	0.07	0.02	0.02	0.10
10	0.05	0.07	0.02	0.02	0.08	0.02	0.13
11	0.02	0.05	0.07	0.02	0.03	0.03	0.12
12	0.03	0.05	0.07	0.03	0.02	0.04	0.11
13	0.06	0.03	0.05	0.07	0.02	0.06	0.11
14	0.03	0.03	0.07	0.03	0.02	0.07	0.11
15	0.03	0.04	0.07	0.03	0.09	0.03	0.27
16	0.03	0.06	0.07	0.03	0.03	0.03	0.10
17	0.04	0.07	0.07	0.03	0.03	0.06	0.10
18	0.03	0.04	0.06	0.03	0.07	0.07	0.10
19	0.07	0.08	0.07	0.03	0.03	0.03	0.25
20	0.06	0.08	0.08	0.03	0.03	0.08	0.12
21	0.06	0.03	0.03	0.08	0.03	0.03	0.27
22	0.05	0.07	0.08	0.03	0.03	0.07	0.17
23	0.03	0.04	0.06	0.04	0.03	0.07	0.13
24	0.03	0.04	0.06	0.03	0.03	0.06	0.22
25	0.03	0.05	0.06	0.03	0.03	0.05	0.19
26	0.03	0.04	0.06	0.03	0.10	0.03	0.18
27	0.05	0.07	0.03	0.04	0.08	0.03	0.45
28	0.04	0.06	0.07	0.03	0.05	0.07	0.11
29	0.03	0.04	0.06	0.03	0.03	0.03	0.19
30	0.05	0.07	0.04	0.07	0.03	0.03	0.74
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]*
 PHONE #: (541) 584-2547
 DATE: 7/6/2023
 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: June 23 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	0.8	50	40.0	20.0	6.90	9.2	yes	106
2	0.9	50	45.0	19.0	6.90	9.9	yes	106
3	0.8	50	40.0	19.0	6.90	9.8	yes	106
4	0.8	50	40.0	20.0	6.90	9.2	yes	105
5	0.5	50	25.0	19.0	6.90	9.5	yes	105
6	0.8	50	40.0	21.0	6.90	8.6	yes	106
7	0.8	50	40.0	21.0	6.90	8.6	yes	106
8	1	50	50.0	20.0	6.90	9.4	yes	106
9	1	50	50.0	20.0	6.90	9.4	yes	105
10	0.9	50	45.0	21.0	6.90	8.7	yes	105
11	1.2	50	60.0	21.0	6.90	9.0	yes	106
12	1.1	50	55.0	22.0	6.90	8.3	yes	106
13	0.9	50	45.0	22.0	7.00	8.4	yes	106
14	1.2	50	60.0	22.0	7.00	8.7	yes	106
15	1	50	50.0	22.0	7.00	8.5	yes	106
16	0.8	50	40.0	22.0	6.90	8.0	yes	106
17	1	50	50.0	22.0	6.90	8.2	yes	106
18	0.9	50	45.0	22.0	6.90	8.1	yes	106
19	0.7	50	35.0	20.0	6.90	9.0	yes	109
20	1.2	50	60.0	19.0	6.90	10.3	yes	107
21	1.2	50	60.0	19.0	6.90	10.3	yes	107
22	1.2	50	60.0	20.0	6.90	9.6	yes	109
23	0.8	50	40.0	20.0	6.90	9.2	yes	108
24	0.9	50	45.0	21.0	6.90	8.7	yes	108
25	0.9	50	45.0	21.0	7.00	9.0	yes	108
26	0.8	50	40.0	21.0	7.00	8.9	yes	109
27	0.7	50	35.0	21.0	7.00	8.8	yes	107
28	0.9	50	45.0	21.0	7.00	9.0	yes	105
29	0.7	50	35.0	23.0	7.00	7.7	yes	108
30	0.8	50	40.0	23.0	7.00	7.7	yes	108
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.