

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Oct-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	0.08	0.09	0.03	0.08	0.09	0.13
2	0.03	0.07	0.09	0.03	0.08	0.09	0.13
3	0.03	0.05	0.07	0.09	0.03	0.06	0.15
4	0.08	0.03	0.07	0.03	0.03	0.06	0.20
5	0.13	0.03	0.06	0.03	0.05	0.11	0.20
6	0.03	0.04	0.07	0.03	0.03	0.07	0.23
7	0.03	0.04	0.08	0.03	0.05	0.09	0.20
8	0.03	0.05	0.07	0.30	0.03	0.09	0.18
9	0.03	0.05	0.08	0.03	0.05	0.04	0.39
10	0.03	0.07	0.08	0.03	0.09	0.09	0.17
11	0.03	0.06	0.08	0.03	0.03	0.08	0.22
12	0.03	0.06	0.08	0.04	0.03	0.04	0.25
13	0.07	0.09	0.03	0.04	0.03	0.03	0.20
14	0.05	0.08	0.03	0.03	0.10	0.03	0.29
15	0.04	0.07	0.08	0.03	0.04	0.04	0.31
16	0.03	0.06	0.08	0.04	0.04	0.06	0.22
17	0.05	0.04	0.06	0.04	0.03	0.09	0.26
18	0.08	0.03	0.05	0.09	0.03	0.07	0.20
19	0.08	0.03	0.03	0.07	0.12	0.04	0.22
20	0.04	0.04	0.06	0.04	0.04	0.08	0.09
21	0.04	0.05	0.08	0.03	0.07	0.03	0.15
22	0.03	0.07	0.08	0.03	0.05	0.07	0.13
23	0.03	0.03	0.07	0.04	0.04	0.05	0.22
24	0.08	0.04	0.06	0.08	0.04	0.06	0.10
25	0.08	0.04	0.05	0.09	0.04	0.04	0.11
26	0.08	0.04	0.04	0.09	0.04	0.04	0.13
27	0.07	0.09	0.04	0.05	0.04	0.04	0.16
28	0.06	0.08	0.04	0.04	0.10	0.04	0.13
29	0.04	0.08	0.04	0.05	0.09	0.05	0.85
30	0.04	0.07	0.04	0.04	0.10	0.05	0.14
31	0.04	0.05	0.09	0.04	0.06	0.08	0.14

Conventional or Direct Filtration	
95% of daily turbidity readings ≤ 0.3 NTU?	Yes / No
All daily turbidity readings ≤ 1 NTU?	Yes / No
All turbidity readings < IFE ² triggers	Yes / No

Monthly Summary (Answer Yes or 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: 11/2/22
 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: Oct/22

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	1.1	50	55.0	20.0	6.90	9.5	yes	107
2	1.1	50	55.0	20.0	6.90	9.5	yes	106
3	0.8	50	40.0	19.0	6.90	9.8	yes	106
4	0.9	50	45.0	19.0	6.90	9.9	yes	106
5	0.7	50	35.0	19.0	6.90	9.7	yes	108
6	1.1	50	55.0	19.0	6.90	10.1	yes	107
7	0.9	50	45.0	19.0	6.90	9.9	yes	105
8	0.9	50	45.0	19.0	6.90	9.9	yes	105
9	1.1	50	55.0	19.0	6.90	10.1	yes	106
10	1	50	50.0	18.0	6.90	10.7	yes	107
11	1	50	50.0	18.0	6.90	10.7	yes	106
12	1.1	50	55.0	18.0	6.90	10.8	yes	106
13	0.8	50	40.0	17.0	6.90	11.2	yes	106
14	1	50	50.0	17.0	6.90	11.5	yes	105
15	0.9	50	45.0	17.0	6.90	11.3	yes	106
16	0.9	50	45.0	17.0	6.90	11.3	yes	106
17	1	50	50.0	17.0	6.90	11.5	yes	107
18	0.9	50	45.0	16.0	6.90	12.1	yes	107
19	0.8	50	40.0	16.0	6.90	12.0	yes	107
20	0.9	50	45.0	16.0	6.90	12.1	yes	108
21	0.8	50	40.0	16.0	6.90	12.0	yes	106
22	0.8	50	40.0	16.0	6.90	12.0	yes	106
23	0.7	50	35.0	15.0	6.90	12.7	yes	106
24	1	50	50.0	15.0	6.90	13.1	yes	106
25	0.9	50	45.0	15.0	6.90	13.0	yes	106
26	0.7	50	35.0	14.0	6.90	13.6	yes	106
27	1	50	50.0	14.0	6.90	14.0	yes	106
28	0.7	50	35.0	13.0	6.90	14.5	yes	107
29	0.8	50	40.0	13.0	6.90	14.7	yes	106
30	1	50	50.0	14.0	6.90	14.0	yes	106
31	0.7	50	35.0	13.0	6.90	14.5	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.