

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jan-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	0.10	0.10	0.35	0.22	0.08	0.05	0.38
2	0.04	0.06	0.06	0.07	0.04	0.05	0.26
3	0.06	0.07	0.06	0.04	0.07	0.06	0.34
4	0.07	0.07	0.07	0.06	off	off	0.44
5	off	off	0.10	off	off	off	0.15
6	off	off	0.08	0.05	0.05	0.06	0.18
7	0.07	0.07	0.07	0.09	0.05	0.08	0.37
8	0.08	0.08	0.08	0.08	0.06	0.07	0.40
9	0.07	0.08	0.08	0.05	0.05	0.07	0.19
10	0.07	0.13	0.08	0.26	0.13	0.05	0.56
11	0.05	0.07	0.07	0.08	0.05	0.06	0.33
12	0.08	0.07	0.03	0.07	0.06	0.07	0.33
13	0.08	0.08	0.08	off	off	off	0.55
14	off	off	off	off	off	off	off
15	off	off	0.11	0.08	off	off	0.45
16	off	off	off	0.25	0.05	0.11	0.25
17	off	off	off	0.06	off	off	0.52
18	off	off	0.11	0.05	0.04	0.05	0.45
19	0.05	0.05	0.07	0.03	0.05	0.05	0.12
20	0.05	0.06	0.06	0.04	0.03	0.04	0.15
21	0.04	0.05	0.05	0.03	0.06	0.05	0.42
22	0.06	0.07	0.07	0.04	0.03	0.04	0.16
23	0.04	0.05	0.05	0.03	0.05	0.05	0.16
24	0.05	0.05	0.05	0.04	0.07	0.08	0.45
25	0.08	0.08	0.08	0.03	0.03	0.04	0.34
26	0.04	0.05	0.05	0.03	0.04	0.06	0.27
27	0.06	0.07	0.07	0.03	0.04	0.04	0.20
28	0.05	0.05	0.03	0.05	0.11	0.06	0.62
29	0.09	0.09	0.05	0.05	0.05	0.05	0.22
30	0.06	0.06	0.06	0.05	0.05	0.06	0.17
31	0.07	0.07	0.07	0.05	0.06	0.12	0.30

Conventional or Direct Filtration

95% of daily turbidity readings \leq 0.3 NTU?All daily turbidity readings \leq 1 NTU?All turbidity readings < IFE² triggers

Yes / No

Yes / No

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

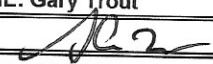
Yes / No

All Cl₂ residual at entry point
 \geq 0.2 mg/l?

Yes / No

Notes:

PRINTED NAME: Gary Trout

SIGNATURE: 

DATE: 2/8/21

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: Jan 2021	WTP - : A	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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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	9.0	6.90	20.6	yes	106
2	1.3	50	65.0	9.0	7.00	21.3	yes	106
3	1.3	50	65.0	9.0	7.00	21.3	yes	106
4	1.6	50	80.0	10.0	7.00	20.6	yes	108
5	1.7	50	85.0	9.0	7.00	22.3	yes	106
6	1.7	50	85.0	9.0	6.90	21.5	yes	107
7	1.3	50	65.0	9.0	6.90	20.6	yes	106
8	1.7	50	85.0	10.0	6.90	20.2	yes	106
9	1.6	50	80.0	9.0	6.90	21.3	yes	106
10	1.6	50	80.0	10.0	6.90	19.9	yes	106
11	1.3	50	65.0	10.0	7.00	20.0	yes	106
12	1.6	50	80.0	10.0	7.00	20.6	yes	106
13	1.8	50	90.0	11.0	7.00	19.8	yes	107
14	1.5	50	75.0	off	off	4.6	yes -	0
15	1.1	50	55.0	10.0	6.90	18.8	yes	107
16	1.5	50	75.0	10.0	7.00	20.4	yes	104
17	1.6	50	80.0	10.0	7.00	20.6	yes	105
18	1.5	50	75.0	10.0	6.90	19.7	yes	105
19	1.4	50	70.0	9.0	7.00	21.5	yes	105
20	1.5	50	75.0	9.0	7.00	21.8	yes	105
21	1.5	50	75.0	8.0	7.00	23.3	yes	106
22	1.6	50	80.0	8.0	7.00	23.5	yes	106
23	1.9	50	95.0	8.0	7.00	24.4	yes	106
24	1.8	50	90.0	8.0	7.00	24.1	yes	105
25	1.8	50	90.0	8.0	7.00	24.1	yes	105
26	1.8	50	90.0	8.0	7.00	24.1	yes	104
27	1.8	50	90.0	7.0	7.00	25.8	yes	106
28	1.8	50	90.0	7.0	7.00	25.8	yes	106
29	1.7	50	85.0	7.0	6.90	24.6	yes	104
30	1.8	50	90.0	8.0	6.90	23.2	yes	106
31	1.7	50	85.0	8.0	6.90	23.0	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.

Revised February 2012