

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Apr-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	0.10	0.11	0.05	0.07	0.11	0.09	0.27
2	0.06	0.09	0.10	0.11	0.10	0.08	0.31
3	0.13	0.13	0.13	0.13	0.09	0.12	0.31
4	0.13	0.13	0.14	0.05	0.09	0.10	0.16
5	0.10	0.05	0.07	0.12	0.08	0.13	0.24
6	0.12	0.14	0.14	0.05	0.23	0.19	0.25
7	0.18	0.17	0.17	0.10	0.09	0.12	0.93
8	0.10	0.27	0.19	0.05	0.30	0.18	0.41
9	off	off	off	off	0.06	0.11	0.93
10	0.14	0.14	0.10	0.16	0.26	0.07	0.93
11	0.11	0.12	0.13	0.06	0.09	0.11	0.39
12	0.11	0.12	0.05	0.13	0.14	0.15	0.94
13	0.11	0.10	0.13	0.13	0.09	0.27	0.30
14	0.20	0.20	0.21	0.14	0.13	0.15	0.31
15	0.13	0.15	0.10	0.08	0.13	0.13	0.18
16	0.11	0.24	off	0.11	0.10	0.13	0.43
17	0.15	0.17	0.17	0.15	off	0.05	0.49
18	0.13	0.15	0.16	0.05	0.05	0.08	0.24
19	0.10	0.25	0.19	0.04	0.17	0.14	0.57
20	0.15	0.03	0.06	0.07	0.02	0.06	0.17
21	0.06	0.07	0.07	0.03	0.04	0.08	0.31
22	0.03	0.13	0.13	0.15	off	off	0.31
23	off	off	off	off	off	off	off
24	off	off	0.09	0.05	0.16	0.30	0.70
25	off	off	off	0.06	0.14	0.12	0.53
26	0.11	0.05	0.07	0.14	0.12	0.26	0.64
27	0.25	0.22	0.23	0.07	0.06	0.09	0.38
28	0.12	0.10	0.11	0.05	0.12	0.11	0.16
29	0.13	0.10	0.06	0.10	0.14	0.14	0.20
30	0.15	0.12	0.17	0.25	0.13	0.07	0.90
31							

<p>Conventional or Direct Filtration</p> <p>95% of daily turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / No</p> <p>All daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No</p> <p>All turbidity readings < IFE² triggers <input checked="" type="checkbox"/> Yes / No</p>		<p>Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No</p> <p>All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No</p>	
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Notes:

PRINTED NAME: Gary Trout

SIGNATURE: *[Signature]* DATE: 5/8/23

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

WTP - : **A**

System Name:

Elkton, City of

ID#: 41

00276

Month/Year:

April 23

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	9.0	6.80	19.9	yes	107
2	1.4	50	70.0	9.0	6.90	20.8	yes	107
3	1.3	50	65.0	9.0	6.90	20.6	yes	106
4	1.2	50	60.0	8.0	6.90	21.7	yes	108
5	1.2	50	60.0	9.0	6.90	20.3	yes	108
6	0.9	50	45.0	9.0	6.90	19.7	yes	106
7	1.1	50	55.0	9.0	6.90	20.1	yes	107
8	1.5	50	75.0	9.0	6.90	21.0	yes	108
9	1	50	50.0	10.0	6.90	18.6	yes	106
10	1.4	50	70.0	10.0	6.90	19.5	yes	108
11	1.1	50	55.0	10.0	6.90	18.8	yes	108
12	1.3	50	65.0	9.0	6.90	20.6	yes	105
13	1.3	50	65.0	9.0	6.90	20.6	yes	106
14	1.1	50	55.0	10.0	6.80	18.2	yes	106
15	0.9	50	45.0	10.0	6.90	18.4	yes	106
16	1.4	50	70.0	10.0	6.90	19.5	yes	106
17	1.4	50	70.0	9.0	6.90	20.8	yes	107
18	1	50	50.0	9.0	6.90	19.9	yes	106
19	1.3	50	65.0	9.0	6.90	20.6	yes	105
20	0.9	50	45.0	9.0	6.90	19.7	yes	106
21	1.1	50	55.0	9.0	6.90	20.1	yes	106
22	1.2	50	60.0	10.0	6.90	19.1	yes	106
23	1.3	50	65.0	off	off	4.5	off	-
24	1.3	50	65.0	10.0	6.90	19.3	yes	108
25	1.3	50	65.0	12.0	6.90	16.9	yes	105
26	1.1	50	55.0	12.0	6.90	16.6	yes	105
27	1.2	50	60.0	13.0	6.90	15.3	yes	106
28	1.7	50	85.0	13.0	6.90	16.2	yes	108
29	1.5	50	75.0	13.0	6.90	15.9	yes	107
30	1	50	50.0	13.0	6.90	15.0	yes	107
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.