

OHA - Drinking Water Program -Turbidity Monitoring Report Form

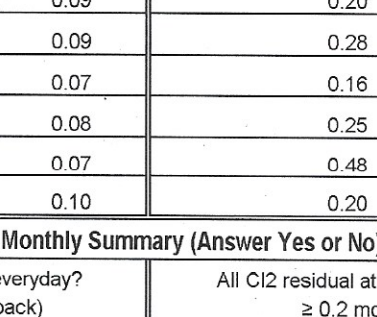
County: Douglas

Conventional or Direct Filtration

Month/Year: Jul-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	0.07	0.07	0.04	0.03	0.03	0.16
2	0.03	0.06	0.04	0.03	0.07	0.03	0.15
3	0.03	0.05	0.06	0.04	0.03	0.05	0.29
4	0.03	0.06	0.04	0.04	0.04	0.03	0.16
5	0.05	0.03	0.05	0.04	0.03	0.03	0.15
6	0.05	0.06	0.04	0.04	0.03	0.06	0.08
7	0.07	0.03	0.04	0.08	0.04	0.03	0.14
8	0.06	0.07	0.03	0.03	0.05	0.03	0.64
9	0.04	0.06	0.06	0.03	0.03	0.03	0.14
10	0.11	0.06	0.03	0.04	0.04	0.04	0.14
11	0.06	0.06	0.06	0.04	0.04	0.04	0.12
12	0.05	0.07	0.04	0.04	0.04	0.04	0.15
13	0.06	0.07	0.04	0.10	off	off	0.55
14	0.05	0.05	0.04	0.04	0.04	0.05	0.40
15	0.08	0.05	0.07	0.05	0.04	0.04	0.11
16	0.06	0.08	0.05	0.07	0.04	0.05	0.12
17	0.09	0.10	0.05	0.26	0.06	0.06	0.46
18	0.08	0.09	0.06	0.09	0.06	0.10	0.18
19	0.06	0.08	0.09	0.06	0.10	0.06	0.35
20	0.07	0.09	0.06	0.08	0.07	0.09	0.40
21	0.07	0.08	0.10	0.07	0.06	0.07	0.18
22	0.08	0.06	0.07	0.08	0.05	0.07	0.27
23	0.08	0.05	0.07	0.08	0.06	0.06	0.37
24	0.08	0.10	0.06	0.08	0.06	0.06	0.16
25	0.08	0.09	0.06	0.07	0.10	0.09	0.24
26	0.06	0.08	0.09	0.07	0.06	0.09	0.20
27	0.06	0.08	0.09	0.08	0.06	0.09	0.28
28	0.09	0.10	0.07	0.08	0.07	0.07	0.16
29	0.11	0.08	0.07	0.08	0.06	0.08	0.25
30	0.10	0.10	0.07	0.07	0.12	0.07	0.48
31	0.09	0.07	0.08	0.07	0.07	0.10	0.20

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 1 NTU?	Yes / No	Yes / No	Yes / No
All turbidity readings < IFE ² triggers	Yes / No		
Notes:		PRINTED NAME: Gary Trout	
		SIGNATURE: 	DATE: 8/8/23
		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:

July/23

Disinfection *Giardia*
Log Inactiv:

0.5

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	0.7	50	35.0	23.0	7.00	7.7	yes	110
2	0.5	50	25.0	24.0	7.00	7.0	yes	109
3	0.6	50	30.0	25.0	7.00	6.6	yes	109
4	0.6	50	30.0	25.0	7.00	6.6	yes	109
5	0.7	50	35.0	25.0	7.00	6.7	yes	109
6	0.7	50	35.0	25.0	7.00	6.7	yes	108
7	1.5	50	75.0	24.0	7.00	7.9	yes	108
8	1.5	50	75.0	24.0	7.00	7.9	yes	108
9	0.6	50	30.0	23.0	7.00	7.6	yes	108
10	1.1	50	55.0	23.0	7.00	8.0	yes	109
11	0.9	50	45.0	23.0	7.00	7.8	yes	108
12	0.7	50	35.0	23.0	7.00	7.7	yes	109
13	0.7	50	35.0	24.0	7.00	7.2	yes	110
14	1.3	50	65.0	25.0	7.00	7.2	yes	108
15	1.3	50	65.0	25.0	7.00	7.2	yes	110
16	1.5	50	75.0	26.0	7.00	6.8	yes	110
17	1.1	50	55.0	25.0	7.00	7.0	yes	110
18	1.1	50	55.0	25.0	7.00	7.0	yes	109
19	1.1	50	55.0	24.0	7.00	7.5	yes	108
20	1	50	50.0	24.0	7.00	7.4	yes	109
21	1.1	50	55.0	25.0	7.00	7.0	yes	110
22	1.1	50	55.0	25.0	7.00	7.0	yes	109
23	0.8	50	40.0	25.0	7.00	6.8	yes	109
24	1.1	50	55.0	25.0	7.00	7.0	yes	109
25	0.9	50	45.0	25.0	7.00	6.8	yes	110
26	0.9	50	45.0	25.0	7.00	6.8	yes	110
27	0.7	50	35.0	24.0	7.00	7.2	yes	110
28	0.9	50	45.0	25.0	7.00	6.8	yes	110
29	0.8	50	40.0	25.0	7.00	6.8	yes	110
30	0.7	50	35.0	25.0	7.00	6.7	yes	109
31	0.7	50	35.0	25.0	7.00	6.7	yes	110

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