

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas


Conventional or Direct Filtration

Month/Year: Aug-24

System Name: City of Elkton 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	0.07	0.08	0.10	0.07	0.16	0.07	0.23
2	0.08	0.10	0.11	0.09	0.08	0.08	0.40
3	0.10	0.11	0.09	0.09	0.09	0.11	0.22
4	0.11	0.12	0.08	0.10	0.10	off	0.39
5	off	off	off	0.09	0.11	0.11	0.13
6	0.11	0.11	0.12	0.11	0.10	0.10	0.32
7	0.12	0.13	0.09	0.10	0.10	0.10	0.22
8	0.10	0.10	0.12	0.08	0.09	0.09	0.29
9	0.10	0.11	0.10	0.08	0.11	0.08	0.19
10	0.10	0.12	0.08	0.13	0.08	0.10	0.24
11	0.12	0.11	0.11	0.11	0.08	0.10	0.19
12	0.08	0.09	0.11	0.07	0.05	0.07	0.20
13	0.05	0.06	0.05	0.05	0.05	0.08	0.18
14	0.05	0.06	0.05	0.04	0.06	0.04	0.11
15	0.04	0.06	0.04	0.04	0.05	0.07	0.13
16	0.05	0.05	0.07	0.05	0.04	0.06	0.14
17	0.04	0.05	0.07	0.05	0.04	0.07	0.22
18	0.08	0.09	0.04	0.07	0.09	0.04	0.18
19	0.04	0.07	0.08	0.04	0.04	0.06	0.16
20	0.08	0.04	0.06	0.10	0.04	0.08	0.18
21	0.04	0.05	0.08	0.05	0.05	0.07	0.13
22	0.05	0.06	0.08	0.05	0.06	0.08	0.12
23	0.08	0.05	0.08	0.15	0.05	0.05	0.16
24	0.08	0.09	0.09	0.05	0.07	0.09	0.17
25	0.09	0.05	0.07	0.08	0.05	0.08	0.16
26	0.09	0.05	0.07	0.06	0.06	0.05	0.15
27	0.08	0.09	0.06	0.07	0.10	0.06	0.25
28	0.07	0.09	0.10	0.06	0.06	0.08	0.17
29	0.06	0.07	0.09	0.06	0.06	0.09	0.15
30	0.06	0.08	0.10	0.07	0.06	0.06	0.16
31	0.08	0.10	0.06	0.07	0.12	0.06	0.18

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes / No	Yes / No	Yes / No
All turbidity readings < IFE ² triggers	Yes / No		
Notes:		PRINTED NAME: Gary Trout	
		SIGNATURE: 	9/5/2024
		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)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name:	City of Elkton	ID#: 41 00276	Month/Year: <i>Aug 24</i>	WTP - : A
				Disinfection <i>Giardia</i> Log Inactive: 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	0.7	50	35.0	24.0	7.00	7.2	YES	105
2	0.7	50	35.0	25.0	7.00	6.7	YES	108
3	0.7	50	35.0	25.0	7.00	6.7	YES	108
4	1	50	50.0	24.0	7.00	7.4	YES	108
5	1	50	50.0	24.0	7.00	7.4	YES	108
6	1	50	50.0	24.0	7.00	7.4	YES	108
7	0.7	50	35.0	24.0	7.00	7.2	YES	108
8	0.7	50	35.0	24.0	7.00	7.2	YES	107
9	0.8	50	40.0	24.0	7.00	7.2	YES	108
10	0.8	50	40.0	24.0	7.00	7.2	YES	107
11	0.9	50	45.0	24.0	7.00	7.3	YES	107
12	0.7	50	35.0	23.0	7.00	7.7	YES	107
13	1	50	50.0	23.0	7.00	7.9	YES	105
14	1	50	50.0	23.0	7.00	7.9	YES	105
15	1.1	50	55.0	22.0	7.00	8.6	YES	105
16	0.6	50	30.0	23.0	7.00	7.6	YES	105
17	1	50	50.0	22.0	7.00	8.5	YES	105
18	0.8	50	40.0	21.0	7.00	8.9	YES	105
19	0.6	50	30.0	21.0	7.00	8.7	YES	105
20	0.9	50	45.0	22.0	7.00	8.4	YES	105
21	0.9	50	45.0	22.0	7.00	8.4	YES	105
22	0.7	50	35.0	21.0	7.00	8.8	YES	104
23	0.6	50	30.0	21.0	7.00	8.7	YES	107
24	0.7	50	35.0	21.0	7.00	8.8	YES	107
25	0.7	50	35.0	21.0	7.00	8.8	YES	107
26	0.8	50	40.0	21.0	7.00	8.9	YES	107
27	0.8	50	40.0	21.0	7.00	8.9	YES	107
28	0.7	50	35.0	21.0	7.00	8.8	YES	107
29	0.6	50	30.0	20.0	7.00	9.3	YES	107
30	0.7	50	35.0	21.0	7.00	8.8	YES	107
31	0.6	50	30.0	21.0	7.00	8.7	YES	107

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022

Return by 10th of following month by email, fax, or mail to:
 dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350