

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas


Conventional or Direct Filtration

Month/Year: Sep-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	0.09	0.06	0.06	0.10	0.06	0.13
2	0.07	0.09	0.10	0.12	0.07	0.06	0.19
3	0.08	0.10	0.07	0.04	0.09	0.04	0.15
4	0.07	0.05	0.06	0.05	0.05	0.07	0.21
5	0.05	0.06	0.08	0.05	0.05	0.08	0.12
6	0.05	0.08	0.09	0.05	0.06	0.08	0.16
7	0.08	0.09	0.05	0.07	0.10	0.05	0.17
8	0.07	0.09	0.09	0.05	0.05	0.07	0.15
9	0.05	0.07	0.09	0.05	0.05	0.08	0.12
10	0.05	0.07	0.09	0.05	0.05	0.06	0.16
11	0.08	0.05	0.05	0.08	0.05	0.06	0.14
12	0.08	0.09	0.10	0.05	0.06	0.08	0.19
13	0.09	0.09	0.09	0.05	0.08	0.08	0.17
14	0.05	0.05	0.08	0.10	0.05	0.07	0.13
15	0.08	0.05	0.08	0.06	0.10	0.05	0.18
16	0.05	0.08	0.09	0.08	0.07	0.05	0.15
17	0.07	0.09	0.10	0.05	0.06	0.09	0.16
18	0.10	0.06	0.07	0.06	0.08	0.09	0.13
19	0.08	0.08	0.09	0.06	0.08	0.09	0.18
20	0.10	0.06	0.08	0.08	0.06	0.10	0.20
21	0.10	0.11	0.07	0.11	0.06	0.10	0.18
22	0.07	0.08	0.10	0.13	0.07	0.09	0.24
23	0.10	0.11	0.07	0.08	0.07	0.10	0.23
24	0.07	0.09	0.10	0.21	0.08	0.11	0.25
25	0.10	0.08	0.10	0.08	0.10	0.12	0.17
26	0.13	0.08	0.11	0.06	0.06	0.09	0.37
27	0.10	0.10	0.06	0.07	0.11	0.06	0.17
28	0.06	0.09	0.06	0.07	0.09	0.07	0.14
29	0.09	0.10	0.10	0.06	0.10	0.06	0.16
30	0.08	0.09	0.10	0.07	0.06	0.10	0.20
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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: 	10/7/2024
		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

WTP - : A

System Name:	City of Elkton	ID#: 41 00276	Month/Year:	Sep-24	Disinfection <i>Giardia</i> Log Inactive:	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	0.6	50	30.0	21.0	7.00	8.7	YES	107
2	0.6	50	30.0	21.0	7.00	8.7	YES	107
3	1	50	50.0	21.0	7.00	9.1	YES	107
4	0.7	50	35.0	21.0	7.00	8.8	YES	107
5	0.6	50	30.0	22.0	7.00	8.1	YES	107
6	0.8	50	40.0	23.0	7.00	7.7	YES	107
7	0.8	50	40.0	23.0	7.00	7.7	YES	106
8	0.8	50	40.0	23.0	7.00	7.7	YES	107
9	1	50	50.0	22.0	7.00	8.5	YES	107
10	0.9	50	45.0	21.0	7.00	9.0	YES	107
11	0.9	50	45.0	21.0	7.00	9.0	YES	107
12	0.7	50	35.0	21.0	7.00	8.8	YES	107
13	0.8	50	40.0	21.0	7.00	8.9	YES	107
14	0.8	50	40.0	20.0	7.00	9.5	YES	107
15	0.6	50	30.0	20.0	7.00	9.3	YES	107
16	1.1	50	55.0	20.0	7.00	9.8	YES	107
17	1.1	50	55.0	20.0	7.00	9.8	YES	107
18	1	50	50.0	19.0	7.00	10.4	YES	107
19	1	50	50.0	19.0	7.00	10.4	YES	107
20	0.9	50	45.0	19.0	7.00	10.3	YES	107
21	0.9	50	45.0	19.0	7.00	10.3	YES	107
22	1.4	50	70.0	19.0	7.00	10.9	YES	107
23	1.4	50	70.0	19.0	7.00	10.9	YES	107
24	0.9	50	45.0	19.0	7.00	10.3	YES	107
25	1.5	50	75.0	20.0	7.00	10.3	YES	106
26	1.5	50	75.0	19.0	7.00	11.0	YES	107
27	1.3	50	65.0	19.0	7.00	10.8	YES	107
28	1.4	50	70.0	19.0	7.00	10.9	YES	106
29	0.7	50	35.0	18.0	7.00	10.8	YES	107
30	1	50	50.0	18.0	7.00	11.1	YES	107
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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