

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Oct-23

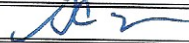
System Name: City of Elkton ID#: 41 00276 WTP : TP - A

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	0.06	0.07	0.07	0.03	0.07	0.03	0.20
2	0.05	0.07	0.03	0.05	0.09	0.03	0.16
3	0.03	0.06	0.08	0.03	0.08	0.08	0.12
4	0.08	0.09	0.09	0.18	0.03	0.03	0.19
5	0.03	0.03	0.06	0.04	0.03	0.05	0.18
6	0.07	0.08	0.03	0.05	0.12	0.03	0.12
7	0.05	0.08	0.04	0.03	0.09	0.08	0.15
8	0.03	0.05	0.07	0.08	0.03	0.06	0.17
9	0.07	0.08	0.08	0.05	0.04	0.04	0.17
10	0.07	0.08	0.04	0.05	0.08	0.09	0.18
11	0.04	0.06	0.07	0.04	0.05	0.08	0.18
12	0.08	0.03	0.06	0.08	0.03	0.08	0.10
13	0.08	0.03	0.03	0.06	0.07	0.03	0.19
14	0.05	0.07	0.03	0.04	0.06	0.08	0.14
15	0.03	0.04	0.07	0.07	0.03	0.05	0.19
16	0.06	0.08	0.03	0.04	0.03	0.03	0.14
17	0.06	0.08	0.03	0.03	0.03	0.07	0.14
18	0.08	0.03	0.05	0.08	0.03	0.04	0.20
19	0.07	0.03	0.04	0.08	0.03	0.03	0.16
20	0.05	0.08	0.08	0.03	0.08	0.03	0.11
21	0.04	0.07	0.08	0.03	0.04	0.06	0.10
22	0.08	0.03	0.06	0.03	0.03	0.07	0.13
23	0.08	0.08	0.09	0.09	0.03	0.03	0.25
24	0.03	0.05	0.07	0.03	0.03	0.04	0.11
25	0.06	0.07	0.03	0.05	0.03	0.03	0.12
26	0.05	0.07	0.07	0.03	0.03	0.04	0.14
27	0.06	0.07	0.07	0.03	0.03	0.04	0.13
28	0.06	0.06	0.07	0.03	0.03	0.04	0.10
29	0.06	0.08	0.09	0.04	0.03	0.03	0.13
30	0.03	0.05	0.07	0.08	0.03	0.03	0.11
31	0.07	0.08	0.03	0.03	0.11	0.03	0.23

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? All 4-hour turbidity readings ≤ 1 NTU? All turbidity readings < IFE ² triggers	CT's met everyday? (see back) Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes / No

Notes:

PRINTED NAME: Gary Trout

SIGNATURE: 

DATE: 09/06/2023

PHONE #: (541)584-2547

CERT #: 5316

¹Including 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:	Oct-23	Disinfection <i>Giardia</i> Log Inactive:	0.5
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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	0.6	50	30.0	16.0	7.00	12.2	YES	108
2	1.2	50	60.0	15.0	7.00	13.9	YES	108
3	1.2	50	60.0	15.0	7.00	13.9	YES	108
4	1	50	50.0	15.0	7.00	13.6	YES	109
5	0.7	50	35.0	15.0	7.00	13.2	YES	109
6	0.9	50	45.0	16.0	7.00	12.6	YES	108
7	0.9	50	45.0	16.0	7.00	12.6	YES	107
8	0.7	50	35.0	17.0	7.00	11.5	YES	107
9	0.6	50	30.0	17.0	7.00	11.4	YES	107
10	1	50	50.0	17.0	7.00	11.9	YES	108
11	1	50	50.0	16.0	7.00	12.7	YES	108
12	1	50	50.0	16.0	7.00	12.7	YES	108
13	1	50	50.0	16.0	7.00	12.7	YES	108
14	1	50	50.0	15.0	7.00	13.6	YES	108
15	1.1	50	55.0	16.0	7.00	12.9	YES	108
16	1.1	50	55.0	16.0	7.00	12.9	YES	108
17	0.9	50	45.0	15.0	6.90	13.0	YES	108
18	0.6	50	30.0	16.0	6.90	11.7	YES	107
19	0.9	50	45.0	17.0	7.00	11.8	YES	107
20	0.7	50	35.0	17.0	7.00	11.5	YES	107
21	0.7	50	35.0	17.0	7.00	11.5	YES	107
22	0.7	50	35.0	16.0	7.00	12.3	YES	106
23	0.8	50	40.0	16.0	7.00	12.4	YES	108
24	0.7	50	35.0	15.0	7.00	13.2	YES	108
25	0.6	50	30.0	15.0	7.00	13.0	YES	108
26	0.6	50	30.0	14.0	7.00	13.9	YES	108
27	0.5	50	25.0	13.0	7.00	14.7	YES	109
28	0.4	50	20.0	12.0	7.00	15.9	YES	109
29	0.7	50	35.0	11.0	7.00	17.5	YES	109
30	1.4	50	70.0	11.0	6.90	18.3	YES	108
31	0.9	50	45.0	11.0	6.90	17.3	YES	108

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