

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Douglas

Month/Year: Sep-23

System Name: Elkton, City of ID#: 41 00276

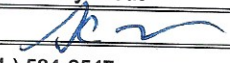
WTP : TP - A

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	0.07	0.07	0.10	0.12	0.06	0.07	0.14
2	0.09	0.10	0.06	0.06	0.10	0.10	0.17
3	0.06	0.08	0.10	0.06	0.06	0.09	0.38
4	0.10	0.06	0.09	0.10	0.06	0.08	0.16
5	0.10	0.06	0.08	0.10	0.09	0.06	0.47
6	0.06	0.09	0.10	0.06	0.09	0.10	0.30
7	0.06	0.09	0.11	0.06	0.10	0.06	0.15
8	0.07	0.10	0.11	0.17	0.06	0.06	0.23
9	0.09	0.11	0.06	0.08	0.06	0.06	0.68
10	0.09	0.06	0.09	0.11	0.06	0.08	0.31
11	0.10	0.06	0.10	0.12	0.07	0.07	0.24
12	0.10	0.07	0.08	0.11	0.07	0.09	0.16
13	0.07	0.08	0.11	0.07	0.06	0.08	0.16
14	0.06	0.07	0.10	0.07	0.07	0.06	0.22
15	0.07	0.10	0.12	0.03	0.03	0.02	0.39
16	0.03	0.06	0.08	0.02	0.02	0.04	0.11
17	0.07	0.08	0.02	0.02	0.04	0.03	0.21
18	0.03	0.06	0.08	0.04	0.03	0.03	0.15
19	0.06	0.08	0.03	0.03	0.08	0.03	0.20
20	0.03	0.06	0.07	0.04	0.04	0.07	0.15
21	0.03	0.05	0.07	0.03	0.08	0.03	0.21
22	0.04	0.06	0.03	0.03	0.08	0.03	0.18
23	0.04	0.06	0.03	0.03	0.05	0.06	0.11
24	0.03	0.04	0.06	0.07	0.03	0.05	0.12
25	0.07	0.07	0.03	0.03	0.03	0.05	0.13
26	0.08	0.08	0.03	0.04	0.08	0.03	0.13
27	0.05	0.08	0.08	0.03	0.03	0.07	0.52
28	0.07	0.08	0.03	0.05	0.09	0.03	0.17
29	0.03	0.06	0.07	0.03	0.03	0.06	0.10
30	0.03	0.04	0.06	0.08	0.03	0.03	0.13
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Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes	Yes	Yes
All turbidity readings < IFE <sup>2</sup> triggers	Yes		

Notes:

PRINTED NAME: Gary Trout

SIGNATURE: 

PHONE #: (541) 584-2547

DATE: 10/04/2023

CERT #: 5316

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name:	Elkton, City of	ID#: 41	00276	Month/Year:	Sep-23	WTP - : A	Disinfection <i>Giardia</i> Log Inactive:	0.5
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.8	50	40.0	20.0	7.00	9.5	YES	110
2	0.8	50	40.0	21.0	7.00	8.9	YES	109
3	1.1	50	55.0	21.0	7.00	9.2	YES	109
4	0.8	50	40.0	21.0	7.00	8.9	YES	109
5	0.6	50	30.0	20.0	7.00	9.3	YES	109
6	1	50	50.0	21.0	7.00	9.1	YES	109
7	0.7	50	35.0	21.0	7.00	8.8	YES	110
8	0.9	50	45.0	21.0	7.00	9.0	YES	109
9	1	50	50.0	21.0	7.00	9.1	YES	110
10	0.8	50	40.0	21.0	7.00	8.9	YES	109
11	0.7	50	35.0	21.0	7.00	8.8	YES	109
12	1.3	50	65.0	21.0	7.00	9.4	YES	109
13	1.1	50	55.0	21.0	7.00	9.2	YES	110
14	0.67	50	33.5	21.0	7.00	8.7	YES	107
15	1.36	50	68.0	22.0	7.00	8.9	YES	107
16	1.29	50	64.5	22.0	7.00	8.8	YES	107
17	1.42	50	71.0	22.0	7.00	8.9	YES	107
18	1.1	50	55.0	21.0	7.00	9.2	YES	108
19	1.03	50	51.5	20.0	7.00	9.8	YES	108
20	0.66	50	33.0	20.0	7.00	9.4	YES	108
21	1.02	50	51.0	20.0	7.00	9.7	YES	108
22	0.89	50	44.5	19.0	7.00	10.3	YES	108
23	1.06	50	53.0	19.0	7.00	10.5	YES	108
24	1.06	50	53.0	19.0	7.00	10.5	YES	108
25	0.75	50	37.5	18.0	7.00	10.8	YES	108
26	1.04	50	52.0	18.0	7.00	11.2	YES	108
27	1.1	50	55.0	17.0	7.00	12.0	YES	109
28	1.13	50	56.5	17.0	7.00	12.1	YES	108
29	1.04	50	52.0	16.0	7.00	12.8	YES	108
30	0.78	50	39.0	17.0	7.00	11.6	YES	108
31								

<sup>3</sup> If Cl<sub>2</sub> 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](mailto:dwp.dmce@oha.oregon.gov); 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350