


OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jan-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	0.14	0.15	0.15	0.27	0.13	0.06	0.34	
2	0.12	0.15	0.16	0.05	0.05	0.07	0.26	
3	0.10	0.11	0.08	0.06	0.10	0.05	0.34	
4	0.05	0.07	0.10	0.11	0.05	0.05	0.19	
5	0.08	0.11	0.12	0.06	0.05	0.06	0.23	
6	0.09	0.11	0.05	0.08	0.12	0.07	0.44	
7	0.16	0.19	0.20	0.21	0.31	0.10	0.31	
8	0.11	0.15	0.17	0.08	0.08	0.11	0.20	
9								
10	0.11	off	0.08	0.19	0.11	off	0.19	
11	off	off	off	0.18	0.17	off	0.60	
12	off	off	off	0.07	0.06	off	0.24	
13	off	off	off	0.04	0.06	off	0.18	
14	off	off	off	off	off	off	off	
15	off	off	off	0.13	off	off	0.45	
16	off	off	off	0.15	off	off	0.41	
17	off	off	0.29	0.22	0.14	0.09	0.30	
18	off	off	off	0.11	0.19	off	0.84	
19	off	off	0.18	0.10	0.27	0.07	0.66	
20	0.07	0.12	0.17	0.11	0.10	0.15	0.46	
21	0.15	0.15	0.16	0.19	0.09	0.07	0.29	
22	0.14	0.15	0.14	0.09	0.05	0.10	0.72	
23	0.08	0.17	0.14	0.08	0.10	0.32	0.49	
24	off	off	0.25	0.08	0.09	0.12	0.38	
25	0.13	0.14	0.15	0.07	0.37	0.26	0.69	
26	off	0.12	0.23	0.07	0.05	0.11	0.24	
27	0.12	0.06	0.17	0.20	0.08	0.06	0.24	
28	0.06	0.10	0.13	0.13	0.06	0.08	0.36	
29	0.12	0.06	0.17	0.20	0.08	0.06	0.24	
30	0.15	0.18	0.05	0.04	0.10	0.13	0.18	
31	0.04	0.06	0.12	0.06	0.05	0.09	0.36	

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	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All turbidity readings < IFE ² triggers	Yes / No	PRINTED NAME: Gary Trout SIGNATURE: 	
Notes: Turbidity data for Jan 9 was lost due to prolonged power outage. It was manually recorded at 0.08 at 0830		PHONE #: (541)584-2547	2/9/2024 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:	Jan-24	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	0.8	50	40.0	8.0	6.80	20.1	YES	104
2	1.1	50	55.0	8.0	6.90	21.5	YES	105
3	1.4	50	70.0	9.0	6.90	20.8	YES	104
4	1.4	50	70.0	9.0	6.90	20.8	YES	103
5	1.6	50	80.0	10.0	6.90	19.9	YES	103
6	1.4	50	70.0	11.0	6.90	18.3	YES	104
7	1.6	50	80.0	11.0	6.80	18.0	YES	102
8	0.7	50	35.0	10.0	6.90	18.0	YES	102
9	1.3	50	65.0	10.0	6.80	18.6	YES	103
10	1.5	50	75.0	10.0	6.80	19.0	YES	103
11	1.4	50	70.0	10.0	6.80	18.8	YES	104
12	1.2	50	60.0	9.0	6.80	19.6	YES	101
13	1.4	50	70.0	9.0	6.80	20.1	YES	103
14	1.2	50	60.0	off	off	#VALUE!	#VALUE!	off
15	0.8	50	40.0	10.0	6.80	17.6	YES	104
16	1.4	50	70.0	10.0	6.80	18.8	YES	104
17	1	50	50.0	10.0	6.80	18.0	YES	107
18	1.4	50	70.0	9.0	6.80	20.1	YES	104
19	1.4	50	70.0	9.0	6.80	20.1	YES	106
20	0.9	50	45.0	9.0	6.80	19.0	YES	106
21	1.2	50	60.0	9.0	6.80	19.6	YES	106
22	1.5	50	75.0	9.0	6.80	20.3	YES	105
23	1.5	50	75.0	9.0	6.80	20.3	YES	105
24	1.5	50	75.0	9.0	6.80	20.3	YES	104
25	1	50	50.0	10.0	6.80	18.0	YES	104
26	1.5	50	75.0	10.0	6.80	19.0	YES	103
27	1.2	50	60.0	10.0	6.80	18.4	YES	103
28	1	50	50.0	9.0	6.80	19.2	YES	103
29	1.2	50	60.0	10.0	6.80	18.4	YES	103
30	1.4	50	70.0	10.0	6.80	18.8	YES	103
31	1.7	50	85.0	10.0	6.90	20.2	YES	103

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

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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