

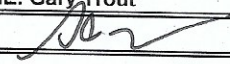
OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Feb-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	0.09	0.04	0.07	0.09	0.12	0.07	0.34	
2	0.33	0.22	0.20	0.05	0.04	0.04	0.33	
3	0.07	0.10	0.03	0.04	0.11	0.09	0.14	
4	0.06	0.10	0.12	0.13	0.11	0.11	0.47	
5	0.05	0.10	0.14	0.15	0.04	0.06	0.69	
6	0.09	0.10	0.11	0.04	0.06	0.17	0.52	
7	0.15	0.15	0.13	0.14	0.07	0.09	0.43	
8	0.12	0.13	0.05	0.09	0.10	0.14	0.45	
9	0.05	0.11	0.12	0.13	0.06	0.14	0.17	
10	0.14	0.06	0.23	0.24	0.27	0.06	0.30	
11	0.23	0.19	0.19	0.09	0.06	0.15	0.31	
12	0.11	0.32	0.28	0.10	0.06	0.09	0.38	
13	0.10	0.07	0.09	0.10	0.05	0.10	0.25	
14	0.12	off	off	0.08	0.09	off	0.30	
15	off	off	off	0.10	0.05	0.08	0.30	
16	0.09	0.06	0.15	0.08	0.09	0.07	0.27	
17	0.09	0.11	0.12	off	off	off	0.16	
18	off	off	off	0.17	0.10	0.14	0.33	
19	off	off	off	0.08	0.04	0.04	0.69	
20	0.06	0.08	0.09	0.07	0.04	0.06	0.25	
21	0.07	0.09	0.09	0.05	0.03	0.07	0.27	
22	0.08	0.08	0.09	0.05	0.04	0.05	0.18	
23	0.07	0.09	0.10	0.04	0.03	0.06	0.29	
24	0.06	0.08	0.09	0.03	0.03	0.09	0.22	
25	0.10	0.03	0.04	0.07	0.09	0.02	0.15	
26	0.03	0.06	0.08	0.03	0.02	0.03	0.19	
27	0.07	0.08	0.03	0.03	0.03	0.04	0.25	
28	0.06	0.08	0.03	0.05	0.04	0.03	0.24	
29	0.04	0.07	0.08	0.08	0.03	0.05	0.32	
30								
31								

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		
All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes:	PRINTED NAME: Gary Trout	
	SIGNATURE: 	3/7/2024
	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 Eff. (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:	Feb-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	1.3	50	65.0	11.0	6.90	18.1	YES	104
2	1.4	50	70.0	11.0	6.90	18.3	YES	103
3	1.4	50	70.0	11.0	6.90	18.3	YES	103
4	1.5	50	75.0	10.0	6.90	19.7	YES	103
5	1.4	50	70.0	10.0	6.80	18.8	YES	104
6	1.5	50	75.0	10.0	6.90	19.7	YES	102
7	1.5	50	75.0	10.0	6.90	19.7	YES	102
8	1.3	50	65.0	10.0	6.90	19.3	YES	102
9	1	50	50.0	11.0	6.90	17.5	YES	102
10	1.3	50	65.0	11.0	6.90	18.1	YES	103
11	0.8	50	40.0	11.0	6.90	17.1	YES	105
12	1.3	50	65.0	11.0	6.90	18.1	YES	105
13	0.5	50	25.0	11.0	6.90	16.5	YES	105
14	1.3	50	65.0	10.0	6.90	19.3	YES	105
15	1.1	50	55.0	9.0	6.90	20.1	YES	104
16	1.3	50	65.0	9.0	6.90	20.6	YES	102
17	1.1	50	55.0	9.0	6.90	20.1	YES	102
18	0.8	50	40.0	9.0	6.80	18.8	YES	104
19	1.3	50	65.0	9.0	6.80	19.9	YES	104
20	1.1	50	55.0	10.0	6.80	18.2	YES	104
21	1.2	50	60.0	11.0	6.80	17.3	YES	103
22	0.9	50	45.0	11.0	6.80	16.7	YES	103
23	0.6	50	30.0	12.0	6.80	15.2	YES	103
24	1.5	50	75.0	12.0	6.80	16.7	YES	103
25	1.1	50	55.0	12.0	6.80	16.0	YES	104
26	1.5	50	75.0	11.0	6.80	17.8	YES	104
27	1.4	50	70.0	11.0	6.80	17.6	YES	104
28	0.5	50	25.0	10.0	6.80	17.0	YES	102
29	0.9	50	45.0	10.0	6.80	17.8	YES	103
30		50						
31		50						

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