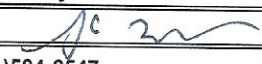


OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas
 Month/Year: Aug-23

Conventional or Direct Filtration

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	0.08	0.10	0.07	0.06	0.09	0.32	
2	0.06	0.08	0.10	0.06	0.08	0.08	0.38	
3	0.05	0.07	0.09	0.07	0.06	0.06	0.38	
4	0.08	0.06	0.08	0.06	0.05	0.08	0.14	
5	0.05	0.08	0.09	0.06	0.05	0.05	0.25	
6	0.08	0.09	0.06	0.05	0.09	0.09	0.32	
7	0.06	0.06	0.09	0.06	0.06	0.07	0.13	
8	0.09	0.10	0.06	0.07	0.07	0.08	0.34	
9	0.07	0.08	0.09	0.07	0.06	0.09	0.13	
10	0.06	0.08	0.10	0.06	0.10	0.07	0.20	
11	0.06	0.08	0.09	0.06	0.07	0.08	0.29	
12	0.07	0.09	0.09	0.06	0.12	0.07	0.20	
13	0.06	0.08	0.10	0.06	0.06	0.06	0.27	
14	0.06	0.07	0.09	0.06	0.08	0.06	0.32	
15	0.06	0.08	0.10	0.07	0.06	0.06	0.14	
16	0.08	0.10	0.07	0.06	0.06	0.06	0.30	
17	0.09	0.09	0.08	0.08	0.08	0.07	0.13	
18	0.08	0.10	0.07	0.07	0.07	0.06	0.67	
19	0.08	0.07	0.06	0.07	0.06	0.09	0.21	
20	0.07	0.08	0.09	0.07	0.06	0.08	0.15	
21	0.09	0.10	0.07	0.09	0.07	0.08	0.21	
22	0.09	0.07	0.09	0.07	0.06	0.07	0.17	
23	0.09	0.10	0.07	0.07	0.12	0.06	0.25	
24	0.06	0.09	0.10	0.06	0.06	0.06	0.28	
25	0.07	0.90	0.06	0.09	0.06	0.06	0.13	
26	0.08	0.06	0.08	0.06	0.05	0.07	0.15	
27	0.05	0.08	0.09	0.06	0.05	0.06	0.21	
28	0.08	0.05	0.07	0.06	0.06	0.06	0.26	
29	0.09	0.08	0.10	0.06	0.06	0.10	0.12	
30	0.10	0.06	0.09	0.06	0.06	0.08	0.18	
31	0.09	0.06	0.08	0.07	0.06	0.08	0.29	

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: 		DATE: 09/06/2023
	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:	Aug-23	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	0.8	50	40.0	24.0	7.00	7.2	YES	109
2	1	50	50.0	25.0	7.00	6.9	YES	108
3	0.9	50	45.0	24.0	7.00	7.3	YES	109
4	1.1	50	55.0	25.0	7.00	7.0	YES	109
5	0.9	50	45.0	25.0	7.00	6.8	YES	110
6	0.8	50	40.0	25.0	7.00	6.8	YES	110
7	0.9	50	45.0	25.0	7.00	6.8	YES	110
8	0.9	50	45.0	24.0	7.00	7.3	YES	109
9	0.8	50	40.0	24.0	7.00	7.2	YES	110
10	0.8	50	40.0	25.0	7.00	6.8	YES	109
11	0.5	50	25.0	25.0	7.00	6.5	YES	110
12	1	50	50.0	24.0	7.00	7.4	YES	109
13	1	50	50.0	25.0	6.90	6.7	YES	110
14	0.9	50	45.0	26.0	6.90	6.1	YES	110
15	1	50	50.0	26.0	6.90	6.2	YES	110
16	0.9	50	45.0	27.0	6.90	5.7	YES	109
17	0.8	50	40.0	27.0	6.90	5.7	YES	110
18	0.6	50	30.0	27.0	6.90	5.5	YES	110
19	0.7	50	35.0	26.0	6.90	6.0	YES	110
20	0.8	50	40.0	26.0	7.00	6.3	YES	110
21	0.8	50	40.0	24.0	7.00	7.2	YES	109
22	0.8	50	40.0	24.0	7.00	7.2	YES	110
23	0.7	50	35.0	24.0	7.00	7.2	YES	110
24	0.7	50	35.0	24.0	7.00	7.2	YES	109
25	0.8	50	40.0	25.0	7.00	6.8	YES	109
26	0.8	50	40.0	24.0	7.00	7.2	YES	109
27	0.7	50	35.0	24.0	7.00	7.2	YES	109
28	0.7	50	35.0	23.0	7.00	7.7	YES	109
29	0.8	50	40.0	22.0	7.00	8.3	YES	109
30	0.9	50	45.0	22.0	7.00	8.4	YES	110
31	0.8	50	40.0	21.0	7.00	8.9	YES	109

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
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