

OHA - Drinking Water Services – Turbidity Monitoring
Slow Sand, Membrane, Diatomaceous Earth Filtration or Unfiltered Systems

Received Time: Jan. 9, 2025 10:29 AM No. 076520

System Name: Dec 2K24 ID #: 00394 WTP: _____ Month/Year: Dec 2K24

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	0.01			0.01			0.01
2		0.01				0.01	0.01
3			0.01	0.01			0.01
4	0.01	0.01			0.01	0.01	0.01
5				0.01	0.01		0.01
6			0.01				0.01
7			0.01	0.01			0.01
8				0.01		0.01	0.01
9					0.01		0.01
10						0.01	0.01
11							0.01
12	0.01						0.01
13					0.01		0.01
14		0.01	0.01				0.01
15				0.01		0.01	0.01
16				0.01			0.01
17	0.01	0.01	0.01				0.01
18				0.01			0.01
19	0.01		0.01			0.01	0.01
20				0.01	0.01		0.01
21				0.01			0.01
22		0.01			0.01	0.01	0.01
23		0.01		0.01			0.01
24				0.01			0.01
25		0.01			0.01	0.01	0.01
26		0.01					0.01
27	0.01						0.01
28				0.01		0.01	0.01
29		0.01			0.01		0.01
30		0.01					0.01
31			0.01				0.01

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
Monthly Summary			
95% of daily turbidity readings ≤ 1 NTU? ²	Yes/No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes/No	Yes/No	Yes/No
Notes:		PRINTED NAME: <u>Robert Bruce</u>	
		SIGNATURE: <u>[Signature]</u>	DATE: <u>1-6-25</u>
		PHONE #: <u>(503) 854-3313</u>	CERT #: <u>7136</u>

¹ including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

System Name: Edanha Water ID #: 00394 WTP: Edanha Month/Year: Dec 24

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		Use tables	Yes / No	[GPM]
1900 11	.89	187	166	7	7	24	yes	80
1900 21	.81	187	151	7	7	24	yes	80
1900 31	.75	187	140	7	7	24	yes	80
1900 41	1.41	187	263	7	7	26	yes	85
1900 51	1.62	187	302	7	7	26	yes	85
1900 61	1.84	187	344	7	7	28	yes	85
1800 71	1.62	187	302	7	7	26	yes	80
1800 81	.64	187	119	7	7	24	yes	90
1800 91	1.56	187	291	7	7	24	yes	95
1800 101	1.54	187	287	7	7	26	yes	90
1800 111	1.21	187	226	7	7	26	yes	100
1800 121	1.04	187	194	7	7	25	yes	90
1800 131	1.01	187	188	7	7	25	yes	90
1800 141	.99	187	185	7	7	25	yes	90
1800 151	.98	187	183	6	7	25	yes	95
1700 161	.84	187	157	6	7	25	yes	95
1700 171	.84	187	157	6	7	25	yes	100
1700 181	.86	187	160	6	7	25	yes	90
1900 191	.86	187	160	6	7	25	yes	90
1900 201	.68	187	127	6	7	25	yes	95
1900 211	.47	187	87	6	7	25	yes	95
1900 221	.74	187	138	6	7	24	yes	150
1900 231	1.01	187	188	6	7	25	yes	100
2000 241	.47	187	87	6	7	24	yes	90
1700 251	.47	187	87	6	7	24	yes	75
1700 261	.59	187	110	6	7	24	yes	75
1700 271	.43	187	80	6	7	24	yes	60
1700 281	.84	187	157	6	7	25	yes	75
1700 291	.86	187	160	6	7	25	yes	85
1700 301	.84	187	157	6	7	25	yes	85
1700 311	.86	187	160	6	7	25	yes	85

³ If Cl₂ at entry point < 0.2 mg/l OR CT not met, notify DWS within 24 hours. Revised November 2022
 Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-alt-unfiltered.pdf

Return by 10th of following month by email, fax, or mail to:
 dwp.dmc@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR
 97293-0350
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