

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

System Name: Lyons Mehama Water District ID #: 41000493 WTP: AA Month/Year: January 2025

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			0.041				0.041
2			0.041				0.041
3			0.042				0.042
4			0.028				0.028
5			0.028				0.028
6			0.028				0.028
7			0.028				0.028
8			0.028				0.028
9			0.028				0.028
10			0.028				0.028
11			0.028				0.028
12			0.028				0.028
13			0.027				0.027
14			0.027				0.027
15			0.027				0.027
16			0.027				0.027
17			0.027				0.027
18			0.026				0.026
19			0.027				0.027
20			0.027				0.027
21			0.026				0.026
22			0.028				0.028
23			0.026				0.026
24			0.026				0.026
25			0.027				0.027
26			0.027				0.027
27			0.027				0.027
28			0.026				0.026
29			0.026				0.026
30			0.026				0.026
31			0.027				0.027

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
Monthly Summary			
95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
Notes:		PRINTED NAME: <u>John F Marker T</u>	
		SIGNATURE: <u>[Signature]</u>	DATE: <u>1-31-2025</u>
		PHONE #: <u>1541 1990-5007</u>	CERT #: <u>T-309712</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: Lyons Mehama Water District ID #: 41000493 WTP: AA Month/Year: January 2025

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]
1/1/20	0.83	61	51	6.63	11.3	35	Y	565
2/1	0.81	61	49	6.46	11.3	29	Y	565
3/7/21	0.78	61	48	6.54	11.5	30	Y	565
4/11/21	0.79	61	48	6.84	11.4	33	Y	565
5/19/21	0.75	61	46	6.80	11.4	33	Y	565
6/17/21	0.74	61	45	6.79	11.5	32	Y	565
7/17/21	0.72	61	44	6.60	11.3	30	Y	565
8/17/21	0.71	61	43	6.68	11.1	31	Y	565
9/17/21	0.61	61	37	6.80	11.0	32	Y	565
10/17/21	0.69	61	42	6.90	11.1	33	Y	565
11/11/21	0.82	61	50	6.71	11.2	32	Y	565
12/11/21	0.80	61	49	6.82	11.3	33	Y	565
13/7/21	0.76	61	46	6.80	11.1	32	Y	565
14/17/21	0.66	61	41	6.79	10.9	35	Y	565
15/17/21	0.64	61	39	6.74	11.0	31	Y	565
16/17/21	0.91	61	56	6.62	11.0	30	Y	565
17/17/21	0.91	61	56	6.77	10.9	35	Y	565
18/19/21	0.93	61	57	6.86	10.7	36	Y	565
19/14/23	0.77	61	47	6.94	10.4	37	Y	565
20/17/24	0.81	61	49	6.89	10.3	36	Y	565
21/17/24	0.81	61	49	6.77	10.3	35	Y	565
22/17/24	0.85	61	52	6.95	10.3	37	Y	565
23/17/24	0.79	61	48	6.91	10.4	36	Y	565
24/17/24	0.80	61	49	6.96	10.6	37	Y	565
25/16/24	0.80	61	49	7.06	10.4	38	Y	565
26/11/24	0.84	61	51	6.94	10.1	37	Y	825
27/17/24	0.83	61	51	6.78	10.2	35	Y	565
28/17/24	0.83	61	57	6.70	10.3	33	Y	565
29/17/24	0.89	61	54	6.83	10.3	36	Y	565
30/17/24	0.83	61	51	6.93	10.3	37	Y	565
31/17/24	0.67	61	41	6.56	10.9	32	Y	565

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

Revised September 2016

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.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350