

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

System Name: Lyons-Mehama Water Dist. ID #: 4100493 WTP: AA Month/Year: Dec 2022

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							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
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22							
23							
24							
25							
26							
27							
28							
29							
30							
31							

PST in new lamp
 Assembly 12-19-22

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
Monthly Summary		Monthly Summary (Answer Yes or No)	
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: William A GRIMES	
		SIGNATURE: W. A. Grimes	DATE: 12-31-22
		PHONE #: (503) 859-2367	CERT #: 2085

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 Dist.

ID #: 4100493 WTP: AA

Month/Year: Dec 2022

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]
11/07/39	0.86	61	52	11.1	7.13	38	yes	565
21/07/45	0.84	61	51	11.0	7.15	38	yes	565
31/08/00	0.87	61	53	11.0	6.84	33	yes	565
41/08/00	1.02	61	62	11.0	6.82	34	yes	565
51/07/41	0.95	61	58	11	6.87	33	yes	565
61/07/34	0.93	61	57	11.1	6.82	33	yes	565
71/07/32	0.97	61	59	11.3	6.94	35	yes	565
81/07/47	0.95	61	58	11.1	6.92	35	yes	565
91/07/22	0.98	61	60	11.1	6.94	35	yes	565
101/07/40	0.95	61	58	11.1	6.77	32	yes	565
111/07/45	0.96	61	58	11.2	6.79	32	yes	565
121/07/40	0.98	61	60	11	6.85	33	yes	565
131/07/39	0.98	61	60	11	6.57	30	yes	565
141/07/39	1.02	61	62	10.7	6.85	27	yes	565
151/07/39	.93	61	57	10.6	6.82	36	yes	565
161/07/40	.93	61	57	10.5	6.92	37	yes	565
171/08/00	.93	61	57	10.4	6.99	37	yes	565
181/07/50	.97	61	58	10.7	6.67	33	yes	565
191/07/45	.97	61	58	10.8	6.77	35	yes	565
201/07/37	.79	61	48	10.9	6.85	36	yes	565
211/07/33	.76	61	46	11.1	6.91	34	yes	565
221/07/36	.87	61	53	10.5	6.91	37	yes	565
231/08/00	.87	61	53	10.1	6.98	37	yes	565
241/07/30	.79	61	48	10.5	6.89	36	yes	565
251/08/00	.84	61	51	10.8	6.86	36	yes	565
261/08/00	.83	61	51	10.8	6.82	36	yes	565
271/07/37	.82	61	50	10.9	6.88	36	yes	565
281/07/41	.82	61	50	10.1	6.99	37	yes	565
291/07/41	.78	61	48	10.4	7.02	38	yes	565
301/07/42	.75	61	46	10.6	6.99	37	yes	565
311/08/00	.87	61	53	10.5	6.80	35	yes	565

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

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-alt-unfiltered.pdf

Revised September 2016

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