

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

System Name: Lyon's Machine Water Dist ID #: 4100493 WTP: JF Month/Year: 12/2021

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			.030				.030
2			.033				.035
3			.035				.035
4			.032				.035
5			.033				.032
6			.036				.033
7			.024				.036
8			.020				.024
9			.024				.020
10			.023				.024
11			.023				.023
12			.025				.023
13			.024				.025
14			.023				.024
15			.025				.023
16			.022				.025
17			.022				.022
18			.023				.022
19			.021				.023
20			.022				.021
21			.021				.022
22			.021				.021
23			.022				.021
24			.022				.022
25			.021				.022
26			.022				.021
27			.021				.022
28			.023				.021
29			.029				.023
30			.021				.029
31			.020				.021

Slow Sand/Membrane/DE Filtration/Unfiltered

Monthly Summary

95% of daily turbidity readings ≤ 1 NTU? ² Yes No
 All daily turbidity readings ≤ 5 NTU? Yes No

Notes:

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) Yes No

All Cl₂ residual at entry point ≥ 0.2 mg/l? Yes No

PRINTED NAME: William A Grimes

SIGNATURE: W.A. Grimes

DATE: Jan 2

PHONE #: (503) 859-2367

CERT #: 2885

¹ Available for optimization recording purposes. Compliance values in columns "12 AM" and "8 PM" are for unfiltered systems only.

OHA - Drinking Water Services – Surface Water Quality Data Form

System Name: Lyons Mehoma water dist. ID #: 4100493 WTP: AA Month/Year: Dec 2021

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]
11/0720	.68	61	41	12.4	7.13	34	yes	565
21/0711	.69	61	42	11.3	7.34	40	yes	565
31/0735	.73	61	45	10.6	6.76	35	yes	565
41/0730	.89	61	54	10.2	7.18	40	yes	565
51/0740	.83	61	50	10.2	6.69	33	yes	565
61/0742	.81	61	49	9.9	7.23	45	yes	565
71/0737	.87	61	53	9.7	7.34	46	yes	565
81/0743	.75	61	46	10.5	7.08	38	yes	565
91/0732	.8	61	49	10.1	7.18	40	yes	565
10/0738	.8	61	49	9.6	7.25	44	yes	565
11/0745	.77	61	47	9.4	7.02	42	yes	565
12/0730	.80	61	49	9.4	7.00	39	yes	565
13/0739	.74	61	45	9.6	7.22	44	yes	565
14/0748	.73	61	45	9.4	6.91	39	yes	565
15/0746	.81	61	49	9.5	6.86	38	yes	565
16/0738	.76	61	46	9.6	6.99	39	yes	565
17/0740	.76	61	46	10.2	6.76	35	yes	565
18/0800	.88	61	54	10.1	7.02	39	yes	565
19/0754	.90	61	55	10.2	6.81	36	yes	565
20/0740	.83	61	51	10.0	7.01	39	yes	565
21/0745	.85	61	52	10.2	6.97	37	yes	565
22/0750	.83	61	51	10.6	6.50	31	yes	565
23/0740	.82	61	50	9.9	6.87	38	yes	565
24/0745	.81	61	49	9.5	6.93	40	yes	565
25/0800	.83	61	51	9.4	6.88	38	yes	565
26/0800	.95	61	58	9.4	6.81	38	yes	565
27/0800	.73	61	45	9.2	6.84	38	yes	565
28/0806	1.0	61	61	9.4°C	6.82	38	yes	565
29/0740	.78	61	47.58	9.9	7.11	42	yes	565
30/0738	.84	61	51	9.6	6.99	40	yes	565
31/0745	.79	61	48	9.7	7.10	41	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.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350