

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

System Name: Lyon's Mehana Water Dist ID #: 4100493 WTP: A A Month/Year: June 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			.041				.040
2			.040				.040
3			.040				.040
4			.040				.040
5			.040				.040
6			.035				.035
7			.029				.029
8			.027				.027
9			.026				.026
10			.037				.037
11			.047				.047
12			.044				.044
13			.042				.042
14			.034				.034
15			.044				.044
16			.046				.046
17			.045				.045
18			.047				.047
19			.049				.049
20			.051				.051
21			.053				.053
22			.046				.046
23			.049				.049
24			.053				.053
25			.050				.050
26			.052				.052
27			.054				.054
28			.049				.049
29			.054				.054
30			.031				.031
31							

Slow Sand/Membrane/DE Filtration/Unfiltered Monthly Summary	Monthly Summary (Answer Yes or No)	
	95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes / <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes:	PRINTED NAME: William A GRIMES	
	SIGNATURE: W.A. Grimes	DATE: 4 July 22
	PHONE #: 1503 1859-2367	CERT #: 2885

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 #: 4100993 WTP: AA Month/Year: June / 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]	C X T	[° C]		Use tables	Yes / No	[GPM]
11/07/37	.79	61	48	13.1	7.21	33	yes	565
21/07/41	.73	61	45	13.2	7.39	34	yes	565
31/07/43	.67	61	41	13.2	7.39	34	yes	565
41/07/30	.81	61	49	11.9	7.14	38	yes	565
51/07/15	.85	61	52	11.6	7.19	38	yes	565
61/07/17	.89	61	54	12.6	7.67	42	yes	565
71/07/18	.77	61	47	12.2	6.82	31	yes	565
81/07/12	.83	61	51	12.5	6.41	27	yes	565
91/07/36	.69	61	42	12.7	6.57	27	yes	565
10/07/13	.95	61	58	12.1	7.33	28	yes	565
11/07/30	.78	61	48	12.0	6.84	31	yes	565
12/07/16	1.02	61	62	11.8	6.95	35	yes	565
13/07/13	.92	61	56	11.4	7.1	36	yes	565
14/07/39	.93	61	57	11.3	6.98	35	yes	565
15/07/40	.90	61	55	11.7	6.86	33	yes	565
16/07/36	.91	61	56	12	7.13	35	yes	565
17/07/38	.88	61	54	12.1	6.97	32	yes	565
18/07/30	1.00	61	61	11.8	6.76	32	yes	565
19/07/15	.99	61	60	11.8	6.73	32	yes	565
20/07/11	.89	61	54	12	6.96	32	yes	565
21/07/15	.82	61	50	12.4	7.02	34	yes	565
22/07/10	.70	61	43	12.9	6.93	32	yes	565
23/07/15	.67	61	41	13.3	7.02	30	yes	565
24/07/15	.74	61	45	13.0	7.15	32	yes	565
25/07/30	.71	61	43	13.2	6.76	27	yes	565
26/07/40	.74	61	45	13.8	6.62	26	yes	565
27/07/06	.94	61	57	13.9	6.84	29	yes	565
28/07/15	.97	61	59	13.6	6.94	30	yes	565
29/07/16	.92	61	56	14.1	7.09	29	yes	565
30/07/13	.67	61	41	13.1	6.93	29	yes	565
31/1		6						

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