

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

System Name: Lyons - mehana water district ID #: 4100493 WTP: AA Month/Year: April 2024

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			0.034				0.034
3			0.035				0.035
4			0.037				0.037
5			0.032				0.032
6			0.032				0.032
7			0.030				0.030
8			0.030				0.030
9			0.031				0.031
10			0.032				0.032
11			0.039				0.039
12			0.030				0.030
13			0.033				0.033
14			0.040				0.040
15			0.037				0.037
16			0.090				0.090
17			0.123				0.123
18			0.081				0.081
19			0.037				0.037
20			0.038				0.038
21			0.032				0.032
22			0.033				0.033
23			0.032				0.032
24			0.031				0.031
25			0.030				0.030
26			0.032				0.032
27			0.034				0.034
28			0.033				0.033
29			0.031				0.031
30			0.031				0.031
31			0.031				0.031

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: John Markert IV	DATE: 4-30-2024
		SIGNATURE: <i>John Markert IV</i>	CERT #: T-309712
		PHONE #: (541) 990-5007	

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:

Lyon's Mehama Water District

ID #: 4100493

WTP: A#

Month/Year: April 2024

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]
1/7:39	.98	61	60	9.2	6.80	37	YES	565
2/7:30	0.72	61	64	11.1	6.70	31	YES	565
3/7:47	0.99	61	61	10.1	6.76	35	YES	565
4/7:43	1.02	61	61	10.9	6.73	35	YES	565
5/7:52	1.04	61	61	10.8	6.66	33	YES	565
6/7:00	1.06	6.5	61	11.0	6.61	32	YES	565
7/7:23	1.07	65	61	10.8	6.63	34	YES	565
8/7:43	0.90	55	61	11.2	6.78	32	YES	565
9/7:44	0.78	48	61	11.2	6.60	30	YES	565
10/7:40	0.76	46	61	10.9	6.73	35	YES	565
11/7:44	0.78	48	61	11.0	7.02	34	YES	565
12/7:43	0.75	46	61	11.1	6.73	32	YES	565
13/7:37	0.77	47	61	11.5	6.64	31	YES	565
14/7:53	0.87	49	61	11.2	6.61	31	YES	565
15/7:15	.81	49	61	11.5	6.69	31	YES	565
16/7:43	0.87	53	61	11.2	6.69	33	YES	565
17/7:43	0.85	52	61	11.5	6.53	30	YES	565
18/7:13	0.83	51	61	12.1	6.64	29	YES	565
19/7:45	0.85	52	61	12.0	6.62	29	YES	565
20/7:47	0.85	52	61	12.2	6.48	27	YES	565
21/8:15	.93	57	61	11.3	6.73	32	YES	565
22/7:39	.95	58	61	11.3	6.69	31	YES	565
23/8:19	.92	56	61	11.9	6.65	31	YES	565
24/7:37	.89	54	61	12.2	6.73	30	YES	565
25/8:17	.81	49	61	11.7	6.83	33	YES	565
26/7:35	.83	51	61	11.1	7.03	31	YES	565
27/11:14	.78	48	61	11.0	6.57	30	YES	565
28/9:34	.83	51	61	10.9	6.84	36	YES	565
29/7:40	.85	52	61	11.3	6.74	32	YES	565
30/7:40	.90	55	61	11.2	6.84	33	YES	565
31/								

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

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