

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: Feb 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			.029				.029
2			.037			.029	.037
3			.037				.037
4			.028				.028
5			.028				.028
6			.027				.027
7			.026				.026
8			.026				.026
9			.025				.025
10			.028				.028
11			.028				.028
12			.029				.029
13			.029				.029
14			.03				.03
15			.026				.026
16			.026				.026
17			.031				.031
18			.031				.031
19			.031				.031
20			.030				.030
21			.031				.031
22			.030				.030
23			.029				.029
24			.032				.032
25			.032				.032
26			.032				.032
27			.030				.030
28			.030				.030
29							
30							
31							

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
Monthly Summary			
95% of daily turbidity readings ≤ 1 NTU? ² <u>(Yes)</u> No	CT's met everyday? (see back) <u>(Yes)</u> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>(Yes)</u> No	
All daily turbidity readings ≤ 5 NTU? <u>(Yes)</u> No			
Notes:	PRINTED NAME: <u>William A GRIMES</u>		
	SIGNATURE: <u>W.A. Grimes</u>		DATE: <u>3-3-22</u>
	PHONE #: <u>(503) 859-2367</u>		CERT #: <u>2885</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-Mecham Water Dist ID #: 4106493 WTP: AA Month/Year: February 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]
1/07/23	0.98	61	60	8	7.31	49	yes	565
2/07/23	0.98	61	60	7.8	6.87	43	yes	565
3/07/23	.89	61	54	9.8	7.14	43	yes	565
4/07/23	.94	61	57	11.1	6.76	32	yes	565
5/07/23	.98	61	60	11.5	7.02	36	yes	565
6/07/23	.95	61	58	11.5	6.87	33	yes	565
7/07/23	.83	61	51	11.6	6.94	34	yes	565
8/07/23	.86	61	52	11.6	7.08	36	yes	565
9/07/23	.87	61	53	11.6	7.02	36	yes	565
10/07/23	.90	61	55	11.7	6.95	35	yes	565
11/07/23	.96	61	59	9.3	7.1	39	yes	565
12/07/23	.86	61	52	8.2	7.4	49	yes	565
13/07/23	.80	61	48	8.0	7.08	43	yes	565
14/07/23	.80	61	48	8.7	7.34	48	yes	565
15/07/23	1.38	61	84	8.3	7.05	51	yes	565
16/07/23	.86	61	52	8.1	7.22	47	yes	565
17/07/23	.92	61	56	8.3	7.14	46	yes	565
18/07/23	.95	61	58	7.9	7.05	47	yes	565
19/07/23	.93	61	57	7.9	6.96	45	yes	565
20/07/23	.88	61	54	7.9	6.93	45	yes	565
21/07/23	.88	61	54	7.9	7.12	48	yes	565
22/07/23	.86	61	52	7.1	7.19	48	yes	565
23/07/23	.86	61	52	6.1	7.20	48	yes	565
24/07/23	.90	61	55	6	7.3	53	yes	565
25/07/23	.90	61	55	6	7.20	51	yes	565
26/07/23	1.04	61	63	7.3	6.93	48	yes	565
27/07/23	1.02	61	62	7.4	6.92	44	yes	565
28/07/23	.87	61	53	7.8	7.22	50	yes	565
29/		61						
30/		61						
31/		61						

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