

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: Oct 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			.037				.037
2			.047				.047
3			.046				.046
4			.025				.025
5			.026				.026
6			.025				.025
7			.035				.035
8			.025				.025
9			.028				.028
10			.035				.035
11			.026				.026
12			.025				.025
13			.025				.025
14			.026				.026
15			.027				.027
16			.028				.028
17			.032				.032
18			.032				.032
19			.043				.043
20			.033				.033
21			.036				.036
22			.046				.046
23			.045				.045
24			.042				.042
25			.038				.038
26			.041				.041
27			.043				.043
28			.048				.048
29			.057				.057
30			.044				.044
31			.038				.038

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
Monthly Summary			
95% of daily turbidity readings ≤ 1 NTU? ²	Yes/No 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		DATE: 11-3-22
	SIGNATURE: W.A. Grimes		CERT #: WT 2885
	PHONE #: (503) 859 2367		

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 #: 41100493 WTP-: AA Month/Year: Oct 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]
1/	.89	61	54	14.2	7.67	36	yes	565
2/	.90	61	55	14.3	6.77	26	yes	565
3/10/43	.86	61	52	14.2	6.74	26	yes	565
4/10/41	.86	61	52	14	7.01	29	yes	565
5/10/42	.86	61	52	13.9	6.85	29	yes	565
6/10/43	.87	61	53	13.8	7.1	31	yes	565
7/10/44	.83	61	51	13.8	6.86	29	yes	565
8/10/40	.95	61	58	13.8	6.99	30	yes	565
9/10/45	.83	61	51	13.8	7.34	35	yes	565
10/10/48	.89	61	54	13.7	6.57	26	yes	565
11/10/42	.87	61	53	13.8	6.69	27	yes	565
12/10/40	.91	61	56	13.7	6.66	27	yes	565
13/10/41	.91	61	56	13.6	6.91	30	yes	565
14/10/40	.90	61	55	13.5	7.36	35	yes	565
15/10/35	.94	61	57	13.5	7.57	37	yes	565
16/10/45	.93	61	57	13.6	6.37	24	yes	565
17/10/43	.92	61	56	13.4	7.36	24	yes	565
18/10/40	.93	61	57	13.4	6.64	27	yes	565
19/10/41	.92	61	56	13.3	6.93	30	yes	565
20/10/43	.93	61	57	13.2	6.61	27	yes	565
21/10/43	.94	61	57	13.3	6.64	27	yes	565
22/10/45	1.01	61	62	13.1	7.24	34	yes	565
23/10/45	1.01	61	62	13.0	6.81	32	yes	565
24/10/41	.96	61	59	12.8	6.29	30	yes	565
25/10/46	.99	61	60	12.7	6.70	29	yes	565
26/10/50	1.08	61	66	12.8	6.6	29	yes	565
27/10/44	.9	61	55	12.7	6.75	30	yes	565
28/10/44	.92	61	56	12.9	6.73	30	yes	565
29/10/50	.96	61	59	13.0	7.46	36	yes	565
30/10/54	.93	61	57	13.4	6.85	29	yes	565
31/10/43	.97	61	59	13.2	6.81	29	yes	565

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