

OHA - Drinking Water Services - Turbidity Monitoring Report Form County:

System Name: LYONS-MEHAMA WATER DIST ID # 2100493 WTP: A

Month/Year: Jan 2020

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			.023				.023
2			.022				.023
3			.023				.022
4			.025				.023
5			.023				.025
6			.023				.023
7			.023				.023
8			.024				.023
9			.024				.024
10			.025				.024
11			.025				.025
12			.025				.025
13			.032				.025
14			.026				.032
15			.026				.026
16			.027				.026
17			.027				.027
18			.027				.027
19			.027				.027
20			.028				.027
21			.027				.028
22			.032				.029
23			.032				.032
24			.030				.032
25			.030				.030
26			.031				.030
27			.025				.031
28			.023				.025
29			.023				.023
30			.023				.023
31			.023				.023

Slow Sand/Membrane/DE Filtration/Unfiltered
 95% of daily turbidity readings ≤ 1 NTU? ² Yes / No
 All daily turbidity readings ≤ 5 NTU? Yes / No

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

Notes:

PRINTED NAME: WILLIAMA GRIMES
 SIGNATURE: W. A. Grimes
 PHONE #: 1 503 1859-2367
 DATE: 1 Feb 2021
 CERT #: WT 2885

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 DISTRICT

ID #: 024100493

WTP: A

Month/Year: JAN 2021

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT CXT	Temp [°C]	pH	Required CT Use tables	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1/0800	.78	61	47	12.4	7.24	36	Yes	565
2/0800	.73	61	44	10.8	7.43	44	Yes	565
3/0800	.75	61	46	10.9	7.15	40	Yes	565
4/0715	.77	61	47	11.0	7.32	40	Yes	565
5/0737	.80	61	49	10.7	7.24	41	Yes	565
6/0744	.83	61	51	10.7	6.60	32	Yes	565
7/0740	.66	61	40	10.9	7.07	38	Yes	565
8/0740	.80	61	49	10.9	7.05	38	Yes	565
9/0800	.87	61	53	10.7	6.85	36	Yes	565
10/0800	.77	61	47	10.6	6.97	37	Yes	565
11/0745	.77	61	47	11.0	6.68	31	Yes	565
12/0730	.80	61	48	11.2	6.29	27	Yes	565
13/0749	.84	61	51	11.5	6.90	33	Yes	565
14/0745	1.06	61	65	11.1	6.73	32	Yes	565
15/0750	.77	61	47	11.3	7.17	37	Yes	565
16/0800	.86	61	52	11.7	6.78	32	Yes	565
17/0800	.84	61	51	11.4	6.81	33	Yes	565
18/0740	.79	61	48	11.1	6.71	32	Yes	565
19/0756	.95	61	58	10.8	7.05	39	Yes	565
20/0740	.91	61	56	10.8	6.73	35	Yes	565
21/0743	.85	61	52	11.1	6.74	32	Yes	565
22/0740	.95	61	58	11.3	6.75	32	Yes	565
23/0800	.92	61	56	10.9	6.88	36	Yes	565
24/0800	.88, .96	61	58	10.8	7.05	39	Yes	565
25/0750	.92	61	56	10.7	7.07	39	Yes	565
26/0735	.93	61	57	10.9	7.04	39	Yes	565
27/0745	.90	61	55	10.7	7.13	40	Yes	565
28/0740	.94	61	59	11.1	7.10	36	Yes	565
29/0745	.93	61	57	11.2	7.12	38	Yes	565
30/0800	.90	61	55	11.2	6.88	33	Yes	565
31/0800	.94	61	57	11.3	6.80	32	Yes	565

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-all-unfiltered.pdf

Revised October 2013