

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

System Name: **LYONS-MEHAMA WATER** DIST ID # **2100423** WTP: **A** Month/Year: **FEB 2021**

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

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

PRINTED NAME: **William A. Grimes**

SIGNATURE: **W.A. Grimes**

PHONE #: **(503) 859-2367** DATE: **4-6-21**

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 DISTRICT

ID #: 021100493

WTP: A

Month/Year: March 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]
1/0739	.82	61	50	11.0	6.27	27	Yes	565
2/0800	.76	61	46	11.1	6.34	28	Yes	565
3/0734	.78	61	48	11.2	6.30	27	Yes	565
4/0750	.81	61	49	9.6	6.53	34	Yes	565
5/0740	.73	61	45	10.6	6.56	32	Yes	565
6/0800	.85	61	52	10.4	6.57	32	Yes	565
7/0800	.79	61	48	10.8	6.69	33	Yes	565
8/0600	.86	61	54	10.3	6.86	36	Yes	565
9/0745	.82	61	50	10.5	6.96	37	Yes	565
10/0743	.76	61	46	10.6	6.5	31	Yes	565
11/0745	.75	61	46	11.2	6.85	33	Yes	565
12/0747	.77	61	47	11.2	6.60	30	Yes	565
13/0800	.76	61	46	11.2	6.52	30	Yes	565
14/0800	.77	61	47	11.2	6.55	30	Yes	565
15/0745	.82	61	50	10.5	6.81	36	Yes	565
16/0745	.76	61	46	10.7	6.90	37	Yes	565
17/0740	.74	61	45	11.0	6.86	33	Yes	565
18/0745	.78	61	48	11.2	6.86	33	Yes	565
19/0745	.79	61	48	10.7	6.96	37	Yes	565
20/0800	.81	61	49	10.6	6.75	35	Yes	565
21/0800	.81	61	49	10.7	6.73	35	Yes	565
22/0745	.80	61	49	10.5	6.97	37	Yes	565
23/0750	.75	61	46	10.7	7.20	40	Yes	565
24/0745	.81	61	49	11.0	7.07	36	Yes	565
25/0738	.83	61	51	10.3	7.12	40	Yes	565
26/0745	.82	61	50	10.5	7.18	40	Yes	565
27/0800	.79	61	48	11.1	6.74	32	Yes	565
28/0800	.82	61	50	11.2	6.68	31	Yes	565
29/0745	.80	61	49	10.3	7.30	41	Yes	565
30/0740	.77	61	47	10.4	7.09	38	Yes	565
31/0745	.79	61	48	10.9	7.15	40	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