

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

System Name: **LYONS-MEHAMA WATER DIST # 4100493** WTP: **4A** Month/Year: **JULY 21**

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1			.034				.034
2			.034				.034
3			.034				.034
4			.034				.034
5			.035				.035
6			.034				.034
7			.034				.034
8			.031				.031
9			.032				.032
10			.036				.036
11			.036				.036
12			.033				.033
13			.037				.037
14			.035				.035
15			.035				.035
16			.035				.035
17			.036				.036
18			.038				.038
19			.039				.039
20			.039				.039
21			.035				.035
22			.029				.029
23			.043				.043
24			.036				.036
25			.036				.036
26			.039				.039
27			.037				.037
28			.041				.041
29			.041				.041
30			.044				.044
31			.028				.028

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b> <b>Monthly Summary</b> 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Monthly Summary (Answer Yes or No)</b>	
	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Notes:</b>	PRINTED NAME: <b>William A GRIMES</b>	
	SIGNATURE: <i>W.A. Grimes</i>	DATE: <b>3 AUG 21</b>
	PHONE #: <b>(503) 859 2367</b>	CERT #: <b>WT 2885</b>

<sup>1</sup> 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. <sup>2</sup> Filtered systems only.

# OHA - Drinking Water Services – Surface Water Quality Data Form

System Name: **LYONS - MEHAMA WATER DIST** ID#: **4100493WTP-: AA** Month/Year: **JULY 21**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/6/20	.64	61	39	13.9	6.91	29	yes	565
2/6/20	.67	61	41	13.6	6.94	29	yes	565
3/10/20	.79	61	48	14.0	6.98	27	yes	565
4/16/20	.71	61	43	14.3	6.82	26	yes	565
5/10/20	.74	61	45	14.2	6.90	26	yes	565
6/10/20	.72	61	44	14.1	6.91	27	yes	565
7/10/20	.76	61	46	14.4	7.03	28	yes	565
8/10/20	.74	61	45	14.1	6.88	26	yes	565
9/15/20	.71	61	43	14.1	6.93	27	yes	565
10/1/20	.73	61	44	14.1	6.88	26	yes	565
11/10/20	.87	61	53	14.0	6.91	27	yes	565
12/10/20	.74	61	45	13.9	6.68	24	yes	565
13/10/20	.67	61	41	13.7	6.72	27	yes	565
14/10/20	.68	61	42	13.9	7.20	32	yes	565
15/10/20	.50	61	31	13.6	6.84	28	yes	565
16/10/20	.89	61	54	13.6	6.67	27	yes	565
17/10/20	.83	61	51	13.7	7.04	31	yes	565
18/10/20	.85	61	52	14.2	6.90	27	yes	565
19/10/20	.80	61	49	14.2	6.89	26	yes	565
20/10/20	.72	61	44	14.0	6.83	26	yes	565
21/10/20	.86	61	53	14.1	6.79	26	yes	565
22/10/20	.85	61	52	14.4	6.35	22	yes	565
23/10/20	.78	61	48	13.9	7.12	32	yes	565
24/10/20	.70	61	48	13.9	7.03	30	yes	565
25/10/20	.86	61	53	14.2	7.17	30	yes	565
26/10/20	.67	61	41	14.1	6.73	25	yes	565
27/10/20	.82	61	50	13.1	6.58	26	yes	565
28/10/20	.63	61	38	13.7	6.47	24	yes	565
29/10/20	.78	61	48	14	6.87	26	yes	565
30/10/20	.81	61	49	14.1	6.69	24	yes	565
31/10/20	.80	61	49	13.9	6.83	28	yes	565

<sup>3</sup> If Cl<sub>2</sub> 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](http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-alt-unfiltered.pdf)

Return by 10<sup>th</sup> of following month by email, fax, or mail to:  
[dwp.dmce@state.or.us](mailto:dwp.dmce@state.or.us); 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350