

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

System Name: Lyon's - Mehana Water Dist. ID #: 4100493 WTP: AA **Month/Year:** August 2023

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			.039				.039
2			.038				.038
3			.052				.052
4			.047				.047
5			.071				.071
6			.056				.056
7			.048				.048
8			.049				.049
9			.058				.058
10			.071				.071
11			.045				.045
12			.050				.050
13			.053				.053
14			.052				.052
15			.053				.053
16			.052				.052
17			.058				.058
18			.061				.061
19			.053				.053
20			.057				.057
21			.055				.055
22			.043				.043
23			.041				.041
24			.042				.042
25			.042				.042
26			.041				.041
27			.039				.039
28			.040				.040
29			.035				.035
30			.037				.037
31			.036				.036

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
Monthly Summary			
95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="checkbox"/> Yes / No	All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
Notes:		PRINTED NAME: John Markert	
		SIGNATURE: <i>[Signature]</i>	DATE: 8-5-2023
		PHONE #: (503) 859-2367	CERT #: 4-309712

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: Lyon's - Mahana Water District ID #: 4100493 WTP: A-A Month/Year: August 2023

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]
1/8/23 AM	.71	61	44	14.1	6.59	23	Yes	565
2/8/23 AM	.87	61	53	15.3	6.74	23	Yes	562
3/7/23 AM	.67	61	41	14.1	6.55	23	Yes	562
4/7/23 AM	.75	61	46	14.6	6.96	27	Yes	562
5/8/23 AM	.75	61	44	14.5	6.84	26	Yes	562
6/7/23 AM	.77	61	47	14.0	6.81	26	Yes	562
7/7/23 AM	.72	61	44	14.0	6.88	26	Yes	565
8/8/23 AM	.76	61	47	14.3	6.82	26	Yes	565
9/8/23 AM	.77	61	47	14.5	7.07	28	Yes	565
10/8/23 AM	.72	61	44	14.3	7.11	28	Yes	565
11/8/23 AM	.76	61	47	13.66	6.82	27	Yes	565
12/8/23 AM	.73	61	45	13.8	7.04	30	Yes	565
13/9/23 AM	.74	61	45	13.8	6.75	27	Yes	565
14/7/23 AM	.75	61	46	14.3	6.76	24	Yes	565
15/8/23 AM	.68	61	42	13.9	6.85	28	Yes	565
16/8/23 AM	.71	61	44	14.2	7.24	29	Yes	565
17/8/23 AM	.72	61	44	14.2	7.09	29	Yes	565
18/8/23 AM	.71	61	44	13.8	7.32	33	Yes	565
19/8/23 AM	.74	61	44	13.1	7.10	30	Yes	565
20/9/23 AM	.74	61	45	13.1	7.18	32	Yes	565
21/7/23 AM	.79	61	48	13.2	6.89	28	Yes	565
22/8/23 AM	.71	61	43	13.0	7.16	32	Yes	565
23/7/23 AM	.81	61	49	13.0	7.24	34	Yes	565
24/7/23 AM	.79	61	48	13.4	7.42	34	Yes	565
25/7/23 AM	.83	61	50.6	13.8	7.44	35	Yes	565
26/8/23 AM	.80	61	49	13.4	7.07	30	Yes	565
27/8/23 AM	.78	61	48	13.2	7.12	32	Yes	565
28/7/23 AM	.79	61	48	14.3	7.36	31	Yes	565
29/7/23 AM	.77	61	47	13.1	7.31	34	Yes	565
30/7/23 AM	.78	61	48	13.7	7.45	34	Yes	565
31/8/23 AM	.90	61	55	14.2	7.89	38	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.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350