

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

System Name: Lyon's Moharwa Water Dist, ID #: 4100493 WTP-: AA **Month/Year:** June 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							
2			.043				.043
3			.032				.037
4			.047				.047
5			.059				.059
6			.042				.042
7			.042				.042
8			.037				.037
9			.043				.043
10			.040				.040
11			.038				.038
12			.037				.037
13			.039				.039
14			.039				.039
15			.037				.037
16			.037				.037
17			.047				.047
18			.036				.036
19			.050				.050
20			.052				.052
21			.046				.046
22			.038				.038
23			.042				.042
24			.038				.038
25			.040				.040
26			.047				.047
27			.042				.042
28			.043				.043
29			.039				.039
30			.041				.041
31							

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary		Monthly Summary (Answer Yes or No)	
	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		DATE: June 30 th 2023	
	SIGNATURE: <i>[Signature]</i>		CERT #: T309712	
	PHONE #: (501) 990-5007			

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 #: 410 0193 WTP: AA Month/Year: June 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]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/27/23 7:00 AM	.60	61	43	11.4	7.26	38	Y	565
2/7/23 7:00 AM	.69	61	42	11.0	7.28	38	Y	565
3/7/23 7:00 AM	.70	61	43	11.2	7.09	36	Y	565
4/7/23 7:00 AM	.68	61	42	11.4	7.09	36	Y	565
5/7/23 7:34 PM	.71	61	43	11.5	7.08	36	Y	565
6/7/23 7:50 PM	.72	61	44	12.1	7.08	33	Y	565
7/7/23 5:00 AM	.73	61	45	12.2	6.88	31	Y	565
8/7/23 5:00 AM	.73	61	45	12.8	7.47	38	Y	565
9/7/23 5:00 AM	.76	61	46	12.3	7.03	33	Y	565
10/7/23 5:00 AM	.76	61	46	12.1	7.10	33	Y	565
11/7/23 5:00 AM	.75	61	46	12.7	7.11	34	Y	565
12/7/23 5:00 AM	.63	61	38	12.2	7.01	33	Y	565
13/7/23 5:00 AM	.74	61	45	13.5	6.78	27	Y	565
14/7/23 5:00 AM	.71	61	43	13.1	6.65	26	Y	565
15/7/23 5:00 AM	.71	61	43	12.4	6.25	24	Y	565
16/7/23 5:00 AM	.72	61	44	13.0	6.24	22	Y	565
17/7/23 5:00 AM	.70	61	43	13.3	7.12	32	X	565
18/7/23 5:00 AM	.70	61	43	12.2	7.13	34	Y	565
19/7/23 5:00 AM	.77	61	47	11.9	6.63	27	Y	565
20/7/23 5:00 AM	.72	61	50	11.9	6.70	29	Y	565
21/7/23 5:00 AM	.71	61	43	12.3	6.31	25	Y	565
22/7/23 4:44 AM	.70	61	43	12.6	6.93	32	Y	565
23/7/23 4:41 AM	.64	61	40	12.8	6.84	32	Y	565
24/7/23 4:02 AM	.68	61	42	13	6.90	28	Y	565
25/7/23 4:06 AM	.65	61	42	13.2	6.69	26	Y	565
26/7/23 4:04 AM	.69	61	42	13.2	6.69	26	Y	565
27/7/23 3:0 AM	.70	61	43	13.5	6.69	26	Y	565
28/7/23 1:45 AM	.71	61	43	13.7	6.24	22	Y	565
29/7/23 5:00 AM	.75	61	46	12.8	6.49	34	Y	565
30/7/23 5:00 AM	.70	61	43	13.0	6.44	24	Y	565
31/7/23 5:00 AM								

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-elt-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