

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

System Name: Lyons-mehamq Water District ID #: 4100493 WTP-: AA Month/Year: Aug 2024

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			0.053				0.053
2			0.058				0.058
3			0.068				0.068
4			0.067				0.067
5			0.063				0.063
6			0.068				0.068
7			0.067				0.067
8			0.070				0.070
9			0.068				0.068
10			0.069				0.069
11			0.072				0.072
12			0.072				0.072
13			0.075				0.075
14			0.078				0.078
15			0.072				0.072
16			0.092				0.092
17			0.092				0.092
18			0.091				0.091
19			0.074				0.074
20			0.054				0.054
21			0.046				0.046
22			0.064				0.064
23			0.068				0.068
24			0.066				0.066
25			0.070				0.070
26			0.071				0.071
27			0.057				0.057
28			0.056				0.056
29			0.056				0.056
30			0.065				0.065
31			0.078				0.078

Slow Sand/Membrane/DE Filtration/Unfiltered Monthly Summary 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
	PRINTED NAME: <u>John Markert JR</u>		DATE: <u>8-31-2024</u>
Notes:	SIGNATURE: <u>John Markert JR</u>		CERT #: <u>T309712</u>
	PHONE #: <u>(503)</u>		

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-Muhama Water District ID #: 41100473 WTP: AA Month/Year: Aug 2024

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]
1/7/45	1.57	61	95	15.2	6.92	25	yes	565
2/7/44	1.56	61	95	15.2	7.02	26	yes	565
3/8/23	1.67	61	102	14.8	6.95	30	yes	565
4/9/24	1.73	61	106	14.1	7.41	35	yes	565
5/7/43	1.88	61	115	14.8	7.37	35	yes	565
6/7/41	1.74	61	106	14.6	7.17	32	yes	565
7/7/41	1.74	61	106	14.5	7.21	32	yes	565
8/7/40	1.69	61	103	14.8	7.15	32	yes	565
9/7/41	1.60	61	98	14.8	7.16	32	yes	565
10/8/33	1.62	61	99	14.8	7.26	34	yes	565
11/8/45	1.68	61	103	14.8	7.16	32	yes	565
12/7/44	1.68	61	103	14.8	7.14	31	yes	565
13/7/46	1.71	61	108	14.4	6.98	30	yes	565
14/7/39	1.68	61	103	14.4	7.1	30	yes	565
15/7/48	1.62	61	99	15.4	7.22	28	yes	565
16/7/40	1.59	61	97	14.3	7.01	30	yes	565
17/9/48	1.68	61	103	14.4	6.87	29	yes	565
18/7/38	1.68	61	103	15.1	6.82	26	yes	565
19/7/42	1.58	61	96	14.5	7.11	31	yes	565
20/7/41	1.68	61	103	14.3	6.87	29	yes	565
21/7/40	1.70	61	104	14.5	7.11	31	yes	565
22/7/42	1.60	61	98	14.6	7.09	30	yes	565
23/7/31	1.57	61	96	14.3	6.98	29	yes	565
24/8/44	1.67	61	102	14.7	6.85	29	yes	565
25/7/56	1.78	61	109	14.2	6.87	29	yes	565
26/7/44	1.68	61	103	14.6	7.06	31	yes	565
27/7/41	1.68	61	103	14.6	7.36	35	yes	565
28/7/41	1.67	61	102	14.3	6.91	29	yes	565
29/7/39	1.59	61	97	14.3	7.02	30	yes	565
30/7/40	1.60	61	98	14.6	7.14	30	yes	565
31/7/43	1.58	61	96	14.7	7.16	31	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