

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

System Name: Lyons - Mchama Water Dist ID #: 4100493 WTP: 1A Month/Year: Feb 2020

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			.030				.030
2			.029				.029
3			.027				.027
4			.026				.026
5			.078				.078
6			.042				.042
7			.042				.042
8			.037				.037
9			.026				.026
10			.042				.042
11			.030				.030
12			.030				.030
13			.029				.029
14			.027				.027
15			.028				.028
16			.025				.025
17			.032				.032
18			.032				.032
19			.033				.033
20			.030				.030
21			.027				.027
22			.031				.031
23			.030				.030
24			.031				.031
25			.029				.029
26			.027				.027
27			.028				.028
28			.031				.031
29							
30							
31							

Slow Sand/Membrane/DE
Filtration/Unfiltered

Monthly Summary

95% of daily turbidity readings ≤ 1 NTU? ² Yes/No
All daily turbidity readings ≤ 5 NTU? Yes/No

Notes:

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: John Marker

SIGNATURE: [Signature]

DATE: March 2 2020

PHONE #: (503) 551-8653

CERT #: T-309712
A-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

System Name:

Lyons-Mechama Water Dist

ID #:

4100493

WTP:

AA

Month/Year:

February 2020

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]
1/19/20	.78	61	48	10.5	6.78	35	yes	568
2/17/20	.68	61	41	11.0	6.89	33	yes	568
3/17/20	.97	61	59	10.8	6.40	30	yes	568
4/17/20	1.16	61	70	11.3	6.62	32	yes	565
5/17/20	.91	61	55	11.2	6.71	32	yes	565
6/17/20	.84	61	48	12.0	6.81	31	yes	565
7/17/20	.96	61	59	11.2	7.51	44	yes	565
8/17/20	.90	61	55	11.9	7.07	45	yes	565
9/17/20	.88	61	54	11.2	7.18	38	yes	565
10/17/20	.88	61	54	10.8	7.08	39	yes	565
11/17/20	.91	61	56	10.6	7.27	40	yes	565
12/17/20	1.01	61	62	10.8	6.90	37	yes	565
13/17/20	.99	61	60	11	7.30	39	yes	565
14/17/20	1.14	61	70	8.5	7.59	51	yes	565
15/17/20	.89	61	54	11.2	7.11	36	yes	565
16/17/20	.88	61	54	11.3	7.15	36	yes	565
17/17/20	.92	61	56	10.7	7.01	37	yes	565
18/17/20	.90	61	55	10.8	7.21	40	yes	565
19/17/20	.88	61	54	10.9	6.98	37	yes	565
20/17/20	.90	61	55	10.8	7.23	40	yes	565
21/10/20	.91	61	56	10.8	7.27	40	yes	565
22/17/20	.98	61	60	11.4	7.42	41	yes	565
23/17/20	.98	61	60	11.5	7.20	38	yes	565
24/17/20	.84	61	51	10.9	7.31	41	yes	565
25/17/20	.84	61	51	11.0	7.38	38	yes	565
26/17/20	.88	61	54	10.2	7.38	42	yes	565
27/17/20	1.00	61	61	10.5	7.28	40	yes	565
28/10/20	.91	61	56	10.9	6.98	37	yes	565
29/								
30/								
31/								

If Cl₂ at entry point < 0.2 mg/l OR CT not met, notify DWS within 24 hours.Load form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-alt-unfiltered.pdf

Revised November 20

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14250, Portland, OR 97222