

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lane

Conventional or Direct Filtration

Month/Year:

Jan-25

System Name:

Lowell, City Of

ID#: 4100492

WTP : WTP - B

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	0.04	0.03	0.03	0.03	0.03	0.03	0.05
2			0.03	0.03	0.03	0.03	0.05
3				0.03	0.03		0.05
4							
5					0.03	0.03	0.08
6				0.04	0.03	0.03	0.07
7				0.03	0.03	0.03	0.10
8				0.03	0.03	0.03	0.06
9			0.03	0.03	0.03	0.03	0.05
10				0.04			0.06
11			0.06	0.05	0.03	0.03	0.08
12				0.03	0.03	0.03	0.05
13				0.03	0.03	0.03	0.11
14				0.03	0.03	0.03	0.05
15				0.03			0.06
16					0.03	0.03	0.08
17				0.03	0.03		0.05
18			0.04	0.03	0.03	0.03	0.06
19							
20				0.03	0.03	0.03	0.08
21			0.03	0.03		0.05	0.07
22			0.04	0.03	0.03	0.03	0.06
23			0.03	0.03	0.03	0.03	0.05
24			0.03	0.03	0.03	0.03	0.05
25				0.05	0.06		0.08
26							
27				0.07	0.04	0.03	0.13
28			0.03	0.03	0.03	0.03	0.05
29	0.03	0.03	0.03	0.03	0.03	0.03	0.05
30			0.03		0.06	0.03	0.06
31	0.03	0.03	0.03	0.03	0.03	0.03	0.04

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU?

Yes / No

All 4-hour turbidity readings ≤ 1 NTU?

Yes / No

All turbidity readings < IFE² triggers

Yes / No

CT's met everyday?
(see back)

Yes / No

All Cl₂ residual at entry point
≥ 0.2 mg/l?

Yes / No

Notes:

PRINTED NAME: Hunter Harris

SIGNATURE: *Hunter Harris*

DATE: 2/5/25

PHONE #: 541-937-2157

CERT #: 08801FE

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : WTP-B

System Name:	Lowell, City of	ID#: 4100492	Month/Year:	Jan-25	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st 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]		formula	Yes / No	[GPM]
1	0.93	66	61.4	9.9	7.11	20.0	Y	145
2	0.91	66	60.1	10.1	7.17	20.1	Y	145
3	0.85	66	56.1	10.0	7.07	19.4	Y	145
4								
5	0.74	66	48.8	10.1	7.10	19.3	Y	145
6	0.84	66	55.4	10.3	6.96	18.3	Y	145
7	0.8	66	52.8	9.4	7.04	19.9	Y	145
8	0.85	66	56.1	9.4	6.87	18.9	Y	145
9	0.88	66	58.1	9.4	7.15	20.9	Y	145
10	0.89	66	58.7	9.5	7.00	19.7	Y	145
11	0.88	66	58.1	9.7	7.05	19.8	Y	145
12	0.92	66	60.7	9.2	7.03	20.4	Y	145
13	0.9	66	59.4	8.7	6.86	19.8	Y	145
14	0.92	66	60.7	8.7	6.60	18.1	Y	145
15	0.93	66	61.4	8.6	7.09	21.7	Y	145
16	0.92	66	60.7	9.2	7.14	21.2	Y	145
17	0.91	66	60.1	9.2	6.87	19.2	Y	145
18	0.91	66	60.1	8.9	6.97	20.3	Y	145
19								
20	0.81	66	53.5	8.3	7.10	21.9	Y	145
21	0.97	66	64.0	8.3	7.02	21.6	Y	145
22	1.02	66	67.3	8.4	6.93	21.0	Y	145
23	0.99	66	65.3	8.5	7.03	21.5	Y	145
24	0.92	66	60.7	8.6	6.94	20.5	Y	145
25	0.96	66	63.4	8.2	7.03	21.8	Y	145
26								
27	0.85	66	56.1	8.3	7.17	22.5	Y	145
28	0.88	66	58.1	7.2	6.79	21.2	Y	145
29	0.99	66	65.3	7.6	7.04	22.9	Y	145
30	1.01	66	66.7	8.1	7.01	22.0	Y	145
31	1	66	66.0	7.8	7.00	22.3	Y	145

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013