

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lane

Month/Year: Mar-21

Conventional or Direct Filtration

WTP : WTP - B

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	0.04	0.05
2			0.03	0.03	0.03	0.03	0.04
3			0.04	0.03		0.04	0.04
4				0.04	0.04	0.03	0.05
5			0.04	0.03	0.03	0.03	0.04
6							
7				0.03	0.03	0.03	0.05
8			0.03	0.03	0.03	0.03	0.04
9			0.04	0.03	0.03	0.04	0.04
10				0.05	0.04	0.04	0.05
11	0.03	0.03	0.03	0.03	0.03	0.03	0.04
12				0.03	0.03	0.03	0.04
13	0.03			0.03	0.03	0.03	0.04
14	0.03			0.03	0.03	0.03	0.05
15						0.07	0.10
16			0.09	0.03	0.03	0.03	0.09
17			0.04	0.03	0.03	0.03	0.04
18			0.04	0.03	0.03	0.03	0.04
19	0.03			0.03	0.03	0.03	0.04
20	0.03			0.03	0.03	0.03	0.04
21							
22				0.03	0.04	0.03	0.05
23				0.04	0.03	0.03	0.04
24			0.09	0.03	0.03	0.03	0.09
25				0.05	0.04	0.04	0.06
26			0.04	0.03	0.03	0.03	0.04
27	0.03			0.03	0.03	0.03	0.04
28				0.03	0.04	0.03	0.04
29				0.03		0.03	0.04
30			0.04	0.04	0.05	0.07	0.08
31				0.07	0.04	0.04	0.09

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		
All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No		

Notes:	PRINTED NAME: Max Baker	DATE: 4/8/21
	SIGNATURE: <i>Max Baker</i>	CERT #: 08801FE
	PHONE #: 541-937-2776	

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:	Mar-21	Disinfection <i>Giardia</i> Log Inactiv:	0.5
--------------	-----------------	--------------	-------------	--------	--	-----

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	0.84	66	55.4	9.7	6.93	18.9	Y	140
2	0.94	66	62.0	9.9	7.01	19.4	Y	140
3	0.94	66	62.0	10.0	6.99	19.1	Y	140
4	0.94	66	62.0	9.8	6.97	19.2	Y	140
5	0.96	66	63.4	9.6	6.85	18.7	Y	140
6								
7	0.88	66	58.1	10.2	7.03	19.0	Y	140
8	0.93	66	61.4	9.4	6.99	19.8	Y	140
9	0.92	66	60.7	10.4	6.95	18.3	Y	140
10	0.88	66	58.1	9.9	6.97	19.0	Y	140
11	1.02	66	67.3	9.9	6.88	18.7	Y	140
12	1.01	66	66.7	9.4	6.92	19.5	Y	140
13	1	66	66.0	9.5	6.89	19.2	Y	140
14	0.96	66	63.4	10.9	6.94	17.8	Y	140
15	1.01	66	66.7	9.7	7.01	19.8	Y	140
16	0.96	66	63.4	10.3	7.01	18.9	Y	140
17	0.96	66	63.4	10.4	6.94	18.3	Y	140
18	1.05	66	69.3	10.5	6.98	18.7	Y	140
19	0.96	66	63.4	10.0	6.92	18.7	Y	140
20	0.96	66	63.4	9.8	6.92	18.9	Y	140
21								
22	0.92	66	60.7	10.5	6.96	18.3	Y	140
23	0.96	66	63.4	10.4	6.96	18.5	Y	140
24	0.9	66	59.4	10.7	6.99	18.2	Y	140
25	0.91	66	60.1	10.1	6.95	18.7	Y	140
26	0.92	66	60.7	9.8	6.91	18.8	Y	140
27	0.94	66	62.0	9.9	6.89	18.6	Y	140
28	0.94	66	62.0	10.5	6.92	18.1	Y	140
29	0.92	66	60.7	10.7	6.97	18.1	Y	140
30	0.91	66	60.1	10.1	6.91	18.4	Y	140
31	0.9	66	59.4	10.4	7.02	18.7	Y	140

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

Revised October 2013