

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

Month/Year: Dec-22

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

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

Notes:	PRINTED NAME: Max Baker	
	SIGNATURE: <i>Max Baker</i>	DATE: 1/1/23
	PHONE #: 541-937-2776	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:	Dec-22	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	1.01	66	66.7	11.3	7.25	19.4	Y	185
2	0.95	66	62.7	11.0	6.99	17.9	Y	185
3								
4								
5	0.85	66	56.1	10.9	7.14	18.8	Y	185
6	0.96	66	63.4	10.5	7.01	18.7	Y	185
7	0.96	66	63.4	10.3	7.06	19.2	Y	185
8	0.99	66	65.3	10.0	6.89	18.6	Y	185
9	0.97	66	64.0	9.9	6.90	18.7	Y	185
10	0.92	66	60.7	10.1	7.14	19.9	Y	185
11								
12	0.83	66	54.8	10.3	6.93	18.1	Y	185
13	0.99	66	65.3	9.6	6.95	19.4	Y	185
14	1.03	66	68.0	9.7	7.05	20.1	Y	185
15	1	66	66.0	9.7	7.19	21.0	Y	185
16	0.99	66	65.3	9.2	7.06	20.7	Y	185
17								
18								
19	0.85	66	56.1	9.0	7.18	21.6	Y	185
20	0.9	66	59.4	9.2	7.06	20.5	Y	185
21	0.86	66	56.8	9.4	7.15	20.8	Y	185
22	0.85	66	56.1	9.3	7.02	20.0	Y	185
23	1.01	66	66.7	8.8	7.09	21.6	Y	185
24								
25								
26	0.83	66	54.8	9.1	7.14	21.1	Y	185
27	0.81	66	53.5	9.6	7.05	19.7	Y	185
28	0.83	66	54.8	9.7	7.26	21.1	Y	185
29	0.83	66	54.8	9.4	6.96	19.4	Y	185
30	0.88	66	58.1	9.6	7.07	20.0	Y	185
31								

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

Revised October 2013