

OHA - Drinking Water Services -Turbidity Monitoring Report Form  
Conventional or Direct Filtration

County: Lane  
Month/Year: Aug-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 <sup>1</sup> [NTU]	
1	0.04	0.03	0.04	0.04			0.07	
2	0.04	0.04	0.04	0.04	0.04	0.04	0.05	
3			0.04	0.04	0.04	0.04	0.07	
4			0.04	0.04	0.04	0.04	0.05	
5				0.04	0.04	0.05	0.06	
6	0.04	0.04	0.04	0.04	0.05	0.05	0.05	
7			0.04	0.04	0.04	0.04	0.05	
8			0.04	0.04	0.04	0.05	0.06	
9					0.05	0.05	0.06	
10				0.04	0.04	0.04	0.06	
11				0.04	0.04	0.04	0.05	
12	0.04	0.03	0.03	0.04	0.05	0.05	0.05	
13	0.04	0.04	0.03	0.04	0.04	0.04	0.05	
14	0.04	0.03	0.03	0.04	0.04	0.05	0.07	
15				0.05	0.04	0.05	0.08	
16	0.04	0.04	0.04	0.04	0.04	0.04	0.05	
17			0.04	0.04	0.05	0.04	0.06	
18			0.17		0.05	0.04	0.17	
19	0.03	0.03	0.03	0.03	0.03	0.04	0.04	
20	0.04	0.03	0.03				0.04	
21				0.05	0.04	0.04	0.07	
22	0.04	0.03	0.03	0.03	0.04	0.04	0.04	
23	0.03	0.03	0.03	0.03	0.04	0.04	0.04	
24			0.05	0.04		0.04	0.06	
25	0.04	0.04	0.03	0.03	0.04	0.04	0.04	
26	0.04	0.03	0.03	0.03	0.03	0.03	0.04	
27			0.04	0.04	0.04	0.04	0.06	
28			0.04	0.03	0.03	0.03	0.05	
29			0.07	0.03	0.06	0.05	0.07	
30	0.04	0.03	0.03	0.03	0.04	0.04	0.04	
31			0.04	0.03	0.03	0.10	0.21	

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

Notes:

PRINTED NAME: Max Baker	DATE: 9/6/22
SIGNATURE: <i>Max Baker</i>	CERT #: 08801FE
PHONE #: 541-937-2776	

<sup>1</sup> 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. <sup>2</sup> 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:	Aug-22	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.79	66	52.1	17.4	7.18	12.1	Y	185
2	0.88	66	58.1	16.9	7.14	12.5	Y	185
3	0.8	66	52.8	15.6	7.07	13.1	Y	185
4	0.78	66	51.5	16.4	7.10	12.5	Y	185
5	0.58	66	38.3	16.6	7.11	12.1	Y	185
6	0.86	66	56.8	14.9	7.05	13.7	Y	185
7	0.78	66	51.5	16.3	7.15	12.9	Y	185
8	0.79	66	52.1	17.4	7.13	11.9	Y	185
9	0.88	66	58.1	16.2	7.08	12.8	Y	185
10	0.75	66	49.5	15.9	7.06	12.7	Y	185
11	0.8	66	52.8	15.9	7.08	12.9	Y	185
12	0.96	66	63.4	15.5	7.01	13.2	Y	185
13	0.97	66	64.0	15.2	7.03	13.5	Y	185
14	0.92	66	60.7	15.2	7.06	13.6	Y	185
15	0.9	66	59.4	16.3	7.12	12.9	Y	185
16	0.94	66	62.0	15.6	7.01	13.0	Y	185
17	0.89	66	58.7	16.1	7.05	12.7	Y	185
18	0.57	66	37.6	17.1	7.05	11.5	Y	185
19	0.93	66	61.4	15.7	7.00	12.9	Y	185
20	0.95	66	62.7	16.7	7.02	12.2	Y	185
21	0.52	66	34.3	17.5	7.12	11.4	Y	185
22	0.95	66	62.7	16.2	7.04	12.7	Y	185
23	0.96	66	63.4	15.8	6.98	12.8	Y	185
24	0.93	66	61.4	16.5	7.05	12.4	Y	185
25	0.92	66	60.7	16.1	6.94	12.3	Y	185
26	0.91	66	60.1	16.7	6.97	11.9	Y	185
27	0.77	66	50.8	17.0	7.03	11.7	Y	185
28	0.67	66	44.2	16.3	7.09	12.4	Y	185
29	0.94	66	62.0	16.6	7.09	12.6	Y	185
30	0.92	66	60.7	16.5	7.00	12.2	Y	185
31	0.78	66	51.5	16.4	7.07	12.4	Y	185

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013