

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

Month/Year: Aug-21

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

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)  Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l?  Yes / No
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	
	SIGNATURE: <i>Max Baker</i>	DATE: 8/10/21
	PHONE #: 541-937-2776	CERT #: 08801FE

<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-21	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	0.87	66	57.4	18.3	6.90	10.4	Y	170
2	0.84	66	55.4	18.7	6.91	10.1	Y	170
3	0.86	66	56.8	18.2	6.91	10.5	Y	170
4	0.85	66	56.1	18.1	6.88	10.4	Y	170
5	0.81	66	53.5	19.1	6.90	9.7	Y	170
6	0.83	66	54.8	19.0	6.95	10.0	Y	170
7	0.81	66	53.5	18.7	6.88	9.9	Y	170
8	0.84	66	55.4	19.6	7.01	9.8	Y	170
9	0.81	66	53.5	18.6	6.98	10.4	Y	170
10	0.92	66	60.7	17.1	6.99	11.7	Y	170
11	0.88	66	58.1	17.3	6.91	11.1	Y	170
12	0.82	66	54.1	19.6	6.94	9.6	Y	170
13	0.88	66	58.1	18.6	6.91	10.2	Y	170
14	0.87	66	57.4	19.3	6.83	9.4	Y	170
15	0.76	66	50.2	20.3	6.97	9.2	Y	170
16	0.8	66	52.8	20.7	6.93	8.8	Y	170
17	0.81	66	53.5	19.6	6.94	9.6	Y	170
18	0.76	66	50.2	19.7	6.93	9.4	Y	170
19	0.89	66	58.7	19.9	6.87	9.2	Y	170
20	0.84	66	55.4	19.2	6.88	9.6	Y	170
21	0.83	66	54.8	19.7	6.92	9.4	Y	170
22	0.85	66	56.1	19.3	6.92	9.7	Y	170
23	0.81	66	53.5	19.1	6.98	10.0	Y	170
24	0.79	66	52.1	19.1	6.99	10.1	Y	170
25	0.85	66	56.1	19.2	6.95	9.9	Y	170
26	0.82	66	54.1	19.2	6.93	9.8	Y	170
27	0.79	66	52.1	19.6	6.91	9.4	Y	170
28	0.82	66	54.1	19.5	6.95	9.7	Y	170
29	0.85	66	56.1	19.4	6.92	9.7	Y	170
30	0.85	66	56.1	19.6	6.92	9.5	Y	170
31	0.81	66	53.5	19.5	6.94	9.6	Y	170

<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