

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

Month/Year: Sep-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	0.04	0.04	0.07
2	0.04			0.04	0.04	0.04	0.05
3	0.04	0.04	0.04	0.04	0.08	0.05	0.09
4	0.04	0.04	0.04	0.04	0.04	0.08	0.13
5			0.04		0.06	0.04	0.13
6	0.04	0.04	0.04	0.04	0.04	0.04	0.04
7	0.04	0.04	0.04		0.04	0.04	0.05
8			0.04	0.04	0.04	0.04	0.05
9	0.04	0.04		0.04	0.04	0.04	0.04
10			0.04	0.04	0.04	0.03	0.05
11			0.04	0.03	0.03	0.04	0.05
12	0.04			0.04	0.04	0.04	0.05
13			0.04	0.04	0.05	0.04	0.06
14				0.04	0.04	0.04	0.05
15	0.04	0.04	0.04		0.04		0.05
16			0.04	0.03	0.03	0.03	0.05
17				0.04			0.06
18			0.06	0.04	0.04	0.04	0.06
19			0.04	0.04			0.09
20	0.04	0.04	0.04	0.04	0.04	0.04	0.04
21	0.03	0.04	0.04	0.05	0.07	0.04	0.09
22			0.04	0.04		0.04	0.08
23			0.04	0.03	0.04	0.03	0.04
24			0.04	0.03	0.03	0.03	0.05
25			0.04	0.04	0.04	0.04	0.04
26			0.04	0.04	0.04	0.04	0.07
27				0.04	0.03	0.03	0.05
28			0.04	0.04	0.04		0.06
29			0.04	0.04	0.03	0.04	0.05
30				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? <span style="float: right;"><input checked="" type="radio"/> Yes / <input type="radio"/> No</span> All 4-hour turbidity readings ≤ 1 NTU? <span style="float: right;"><input checked="" type="radio"/> Yes / <input type="radio"/> No</span> All turbidity readings < IFE <sup>2</sup> triggers <span style="float: right;"><input checked="" type="radio"/> Yes / <input type="radio"/> No</span>	CT's met everyday? (see back) <span style="float: right;"><input checked="" type="radio"/> Yes / <input type="radio"/> No</span>	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <span style="float: right;"><input checked="" type="radio"/> Yes / <input type="radio"/> No</span>						
<b>Notes:</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">PRINTED NAME: Max Baker</td> <td style="width: 40%;">DATE: 10/5/22</td> </tr> <tr> <td>SIGNATURE: <i>Max Baker</i></td> <td>CERT #: 08801FE</td> </tr> <tr> <td colspan="2">PHONE #: 541-937-2776</td> </tr> </table>		PRINTED NAME: Max Baker	DATE: 10/5/22	SIGNATURE: <i>Max Baker</i>	CERT #: 08801FE	PHONE #: 541-937-2776	
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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:	Sep-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	0.87	66	57.4	15.9	7.14	13.3	Y	185
2	0.94	66	62.0	16.0	6.99	12.6	Y	185
3	0.89	66	58.7	16.3	7.03	12.5	Y	185
4	0.94	66	62.0	16.1	7.13	13.2	Y	185
5	0.81	66	53.5	15.6	7.13	13.4	Y	185
6	1	66	66.0	16.0	7.08	13.1	Y	185
7	0.74	66	48.8	16.3	7.12	12.7	Y	185
8	0.83	66	54.8	16.4	7.14	12.8	Y	185
9	0.97	66	64.0	15.1	7.07	13.8	Y	185
10	0.84	66	55.4	15.9	7.05	12.8	Y	185
11	0.84	66	55.4	15.6	7.17	13.7	Y	185
12	0.99	66	65.3	16.2	7.11	13.1	Y	185
13	0.79	66	52.1	16.2	7.10	12.7	Y	185
14	0.87	66	57.4	15.7	7.17	13.6	Y	185
15	0.86	66	56.8	16.4	7.05	12.4	Y	185
16	0.88	66	58.1	16.3	7.16	13.1	Y	185
17	0.8	66	52.8	15.8	7.14	13.3	Y	185
18	0.77	66	50.8	16.3	7.16	12.9	Y	185
19	0.62	66	40.9	16.5	7.19	12.7	Y	185
20	0.93	66	61.4	16.3	7.17	13.2	Y	185
21	0.78	66	51.5	16.3	7.12	12.7	Y	185
22	0.61	66	40.3	16.5	7.15	12.5	Y	185
23	0.83	66	54.8	16.1	7.15	13.1	Y	185
24	0.77	66	50.8	16.2	7.19	13.1	Y	185
25	0.81	66	53.5	16.5	7.21	13.0	Y	185
26	0.74	66	48.8	16.9	7.25	12.8	Y	185
27	0.74	66	48.8	16.8	7.25	12.9	Y	185
28	0.73	66	48.2	16.8	7.27	12.9	Y	185
29	0.66	66	43.6	17.0	7.19	12.3	Y	185
30	0.67	66	44.2	17.0	7.15	12.1	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