

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lane  
 Month/Year: Dec-23

Conventional or Direct Filtration

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				0.06	0.05	0.06	
2								
3								
4			0.09	0.06	0.05	0.05	0.10	
5	0.05	0.05	0.06	0.07	0.07	0.06	0.09	
6	0.05	0.05	0.05	0.05	0.05	0.04	0.08	
7			0.05	0.05	0.06	0.07	0.07	
8			0.07	0.07	0.07	0.07	0.08	
9				0.09	0.13		0.14	
10						0.16	0.18	
11	0.08	0.05	0.04	0.04	0.03	0.03	0.08	
12	0.03	0.03	0.04	0.10	0.04	0.04	0.05	
13			0.05	0.04	0.04	0.03	0.05	
14	0.03	0.04	0.04	0.04			0.04	
15			0.05	0.04	0.04	0.04	0.05	
16				0.05	0.04	0.03	0.05	
17				0.03	0.03	0.03	0.04	
18			0.03	0.03	0.06	0.03	0.05	
19			0.03	0.03	0.03	0.03	0.05	
20	0.03	0.03	0.03	0.03		0.03	0.04	
21			0.03	0.03	0.03	0.03	0.04	
22			0.03				0.04	
23					0.08	0.08	0.12	
24	0.04	0.03	0.03	0.03	0.03	0.03	0.05	
25				0.03	0.03	0.03	0.04	
26			0.05	0.03	0.03		0.05	
27				0.10	0.05	0.03	0.11	
28			0.03	0.03			0.04	
29			0.13	0.06	0.04	0.03	0.13	
30			0.03	0.03	0.03	0.03	0.04	
31			0.04	0.03	0.03	0.03	0.06	

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 <sup>2</sup> triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No		

Notes:	PRINTED NAME: Max Baker	
	SIGNATURE: <i>Max Baker</i>	DATE: 1/5/24
	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:	Dec-23	Disinfection <i>Giardia</i> Log Inactiv:	0.5
--------------	-----------------	--------------	-------------	--------	--	-----

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	0.93	88	81.8	10.0	7.20	20.5	Y	100
2								
3								
4	0.83	88	73.0	10.6	7.13	19.0	Y	100
5	0.66	88	58.1	10.9	6.92	17.1	Y	100
6	0.72	88	63.4	10.7	7.01	17.9	Y	100
7	0.81	88	71.3	10.9	7.01	17.9	Y	100
8	0.96	88	84.5	10.8	7.20	19.5	Y	100
9	1.05	88	92.4	10.3	7.21	20.5	Y	100
10	0.97	88	85.4	9.9	7.29	21.4	Y	100
11	1.01	88	88.9	10.4	7.21	20.2	Y	100
12	0.99	88	87.1	10.2	7.29	21.0	Y	100
13	0.91	88	80.1	10.2	7.30	20.9	Y	100
14	1.03	88	90.6	10.2	7.27	21.0	Y	100
15	1.06	88	93.3	9.9	7.19	20.9	Y	100
16	1.07	88	94.2	10.1	7.22	20.9	Y	100
17	0.91	88	80.1	9.5	7.21	21.2	Y	100
18	0.9	88	79.2	9.9	7.22	20.7	Y	100
19	0.95	88	83.6	9.9	7.21	20.8	Y	100
20	0.96	88	84.5	9.5	7.21	21.4	Y	100
21	0.97	88	85.4	9.9	7.22	20.9	Y	120
22	0.81	88	71.3	9.5	7.11	20.3	Y	120
23	0.77	88	67.8	10.0	7.15	19.8	Y	120
24	0.88	88	77.4	9.3	7.10	20.6	Y	120
25	0.79	88	69.5	9.4	7.15	20.7	Y	120
26	0.77	88	67.8	9.8	7.06	19.5	Y	120
27	0.83	88	73.0	9.8	7.26	21.0	Y	120
28	0.94	88	82.7	9.8	7.22	21.0	Y	120
29	0.88	88	77.4	10.2	7.18	20.0	Y	120
30	0.83	88	73.0	9.8	7.14	20.1	Y	120
31	0.9	88	79.2	9.8	7.16	20.4	Y	120

<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