

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

Month/Year: Aug-23

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

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<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: 9/7/23
	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-23	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	0.77	66	50.8	18.1	7.24	11.8	Y	185
2	0.77	66	50.8	18.6	7.20	11.2	Y	185
3	0.83	66	54.8	17.6	7.18	12.0	Y	185
4	0.78	66	51.5	18.3	7.07	10.9	Y	185
5	0.75	66	49.5	19.0	7.14	10.7	Y	185
6	0.81	66	53.5	19.0	7.06	10.4	Y	185
7	0.76	66	50.2	19.4	7.12	10.3	Y	185
8	0.72	66	47.5	19.8	7.21	10.3	Y	185
9	0.83	66	54.8	19.3	7.16	10.6	Y	185
10	0.85	66	56.1	19.4	7.17	10.6	Y	185
11	0.76	66	50.2	20.4	7.24	10.1	Y	185
12	0.83	66	54.8	19.8	7.19	10.4	Y	185
13	0.83	66	54.8	19.9	7.18	10.3	Y	185
14	0.77	66	50.8	20.6	7.22	9.9	Y	185
15	0.82	66	54.1	20.0	7.18	10.2	Y	185
16	0.79	66	52.1	19.7	7.20	10.4	Y	185
17	0.8	66	52.8	20.0	7.17	10.1	Y	185
18	0.85	66	56.1	19.9	7.20	10.4	Y	185
19	0.79	66	52.1	20.8	7.26	9.9	Y	185
20	0.81	66	53.5	20.5	7.28	10.2	Y	185
21	0.84	66	55.4	20.0	7.24	10.4	Y	185
22	0.83	66	54.8	19.9	7.26	10.6	Y	185
23	0.79	66	52.1	19.8	7.24	10.5	Y	185
24	0.8	66	52.8	20.2	7.23	10.2	Y	185
25	0.77	66	50.8	20.4	7.22	10.0	Y	185
26	0.81	66	53.5	20.5	7.23	10.0	Y	185
27	0.76	66	50.2	20.9	7.25	9.8	Y	185
28	0.7	66	46.2	20.5	7.25	10.0	Y	185
29	0.63	66	41.6	20.1	7.17	9.9	Y	185
30	0.74	66	48.8	20.1	7.19	10.1	Y	185
31	0.74	66	48.8	20.3	7.16	9.8	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