

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

Month/Year: Jul-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 ¹ [NTU]	
1			0.04	0.05	0.08	0.04	0.09	
2	0.04	0.04	0.04	0.04	0.03	0.03	0.08	
3			0.03	0.03	0.03	0.03	0.05	
4	0.04?	0.04	0.03	0.04	0.04	0.04	0.04	
5	0.03	0.03	0.03	0.03	0.04	0.04	0.06	
6			0.03	0.03	0.04	0.03	0.04	
7			0.03	0.03	0.04	0.04	0.04	
8	0.04	0.04	0.04	0.04	0.04	0.04	0.06	
9			0.04	0.04	0.04	0.04	0.07	
10			0.04	0.04	0.04		0.04	
11	0.04	0.04	0.04	0.04	0.04	0.04	0.06	
12	0.03		0.04	0.03	0.04	0.04	0.07	
13			0.04	0.03	0.03	0.03	0.04	
14	0.03	0.04	0.04	0.04	0.04	0.04	0.06	
15	0.04	0.04	0.04	0.04	0.04	0.04	0.08	
16			0.04	0.04	0.04	0.04	0.04	
17	0.04	0.04	0.04	0.04	0.05	0.04	0.06	
18	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
19	0.04	0.03	0.04	0.03	0.04	0.04	0.05	
20			0.04	0.04	0.04	0.04	0.06	
21	0.04	0.04	0.04	0.04	0.04	0.05	0.05	
22			0.04	0.04	0.04	0.06	0.07	
23	0.04	0.04	0.04	0.04	0.04	0.05	0.07	
24			0.04	0.04	0.04	0.05	0.05	
25				0.05	0.05	0.06	0.07	
26	0.05	0.05	0.05	0.05	0.04	0.05	0.06	
27	0.05	0.04	0.04	0.04	0.04	0.05	0.07	
28			0.05	0.05	0.04	0.05	0.05	
29	0.05	0.05	0.04	0.04	0.04	0.05	0.06	
30				0.05	0.04	0.05	0.07	
31	0.06	0.05	0.05	0.04	0.04	0.04	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)	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 ² triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes:		PRINTED NAME: Max Baker	
		SIGNATURE: <i>Max Baker</i>	DATE: 8/9/23
		PHONE #: 541-937-2776	CERT #: 08801FE

¹ 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. ² 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:	Jul-23	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.77	66	50.8	16.1	7.11	12.8	Y	185
2	0.77	66	50.8	15.6	7.24	13.9	Y	185
3	0.74	66	48.8	16.6	7.12	12.4	Y	185
4	0.83	66	54.8	16.3	7.09	12.7	Y	185
5	0.8	66	52.8	16.5	7.19	12.9	Y	185
6	0.75	66	49.5	16.9	7.13	12.2	Y	185
7	0.77	66	50.8	16.4	6.93	11.8	Y	185
8	0.83	66	54.8	16.9	7.11	12.3	Y	185
9	0.8	66	52.8	16.3	7.20	13.1	Y	185
10	0.79	66	52.1	16.5	7.18	12.9	Y	185
11	0.82	66	54.1	17.1	7.19	12.4	Y	185
12	0.82	66	54.1	16.9	7.21	12.7	Y	185
13	0.8	66	52.8	17.8	7.27	12.2	Y	185
14	0.8	66	52.8	16.6	7.14	12.6	Y	185
15	0.81	66	53.5	17.7	7.13	11.7	Y	185
16	0.79	66	52.1	17.4	7.22	12.3	Y	185
17	0.8	66	52.8	17.8	7.19	11.8	Y	185
18	0.81	66	53.5	17.8	7.23	12.0	Y	185
19	0.81	66	53.5	17.8	7.24	12.1	Y	185
20	0.79	66	52.1	18.0	7.26	12.0	Y	185
21	0.82	66	54.1	18.0	7.23	11.9	Y	185
22	0.79	66	52.1	18.1	7.24	11.8	Y	185
23	0.81	66	53.5	18.5	7.25	11.6	Y	185
24	0.78	66	51.5	19.0	7.25	11.1	Y	185
25	0.76	66	50.2	19.1	7.29	11.2	Y	185
26	0.77	66	50.8	18.9	7.27	11.3	Y	185
27	0.79	66	52.1	18.4	7.17	11.3	Y	185
28	0.76	66	50.2	18.2	7.24	11.7	Y	185
29	0.84	66	55.4	17.6	7.19	12.1	Y	185
30	0.75	66	49.5	19.0	7.29	11.3	Y	185
31	0.81	66	53.5	17.4	7.16	12.0	Y	185

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013