

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

Month/Year: Jul-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 ¹ [NTU]	
1	0.03	0.03	0.03	0.03	0.04	0.03	0.06	
2			0.06	0.04	0.03	0.03	0.07	
3	0.03	0.03	0.03		0.04	0.03	0.07	
4	0.03			0.03	0.03	0.03	0.07	
5			0.04	0.03		0.04	0.05	
6			0.04	0.03	0.03	0.03	0.05	
7			0.03	0.03	0.03	0.04	0.07	
8			0.05	0.03	0.03	0.03	0.08	
9	0.03		0.03	0.03	0.03	0.03	0.07	
10				0.04	0.04	0.04	0.06	
11	0.05	0.03	0.04	0.04	0.04	0.03	0.07	
12	0.04	0.04		0.04	0.04	0.03	0.06	
13			0.03	0.03	0.05	0.03	0.07	
14	0.03	0.03	0.04	0.05	0.04	0.04	0.08	
15			0.04	0.04	0.04	0.05	0.06	
16			0.09	0.04	0.04	0.05	0.09	
17	0.03	0.03	0.04	0.04	0.04	0.04	0.05	
18				0.04	0.05	0.05	0.07	
19	0.04	0.04	0.05	0.05	0.05	0.05	0.06	
20	0.04	0.04	0.04	0.04	0.05		0.13	
21	0.05	0.04	0.04	0.05	0.06	0.06	0.07	
22			0.08	0.05	0.04	0.04	0.10	
23			0.04	0.04	0.05	0.05	0.07	
24			0.05	0.04	0.05	0.05	0.09	
25	0.04	0.04	0.04	0.05	0.06	0.06	0.07	
26	0.04	0.04	0.04	0.05	0.05	0.05	0.06	
27	0.04	0.03	0.04	0.04	0.05	0.04	0.06	
28	0.04	0.04	0.04	0.04	0.04	0.04	0.05	
29	0.04	0.03	0.04	0.04	0.04	0.04	0.06	
30	0.03	0.03	0.04	0.04	0.04	0.04	0.06	
31	0.04	0.04	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?	<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	DATE: 8/9/22
	SIGNATURE: <i>Max Baker</i>	
	PHONE #: 541-937-2776	

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-22	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	0.92	81	74.5	14.8	7.05	13.9	Y	170
2	0.83	81	67.2	13.3	7.02	15.1	Y	170
3	0.88	81	71.3	14.6	7.09	14.3	Y	170
4	0.67	81	54.3	14.1	7.09	14.4	Y	170
5	0.77	81	62.4	13.8	7.06	14.7	Y	170
6	0.78	81	63.2	14.0	7.10	14.7	Y	170
7	0.8	81	64.8	15.1	7.08	13.6	Y	170
8	0.81	81	65.6	14.7	7.06	13.9	Y	170
9	0.83	81	67.2	15.0	7.07	13.7	Y	170
10	0.85	81	68.9	14.8	7.06	13.9	Y	170
11	0.84	81	68.0	17.1	7.11	12.1	Y	170
12	0.83	81	67.2	17.3	7.09	11.8	Y	170
13	0.77	81	62.4	16.2	7.12	12.8	Y	170
14	0.89	81	72.1	17.1	7.16	12.4	Y	170
15	0.84	81	68.0	16.0	7.05	12.7	Y	170
16	0.74	81	59.9	16.2	7.03	12.3	Y	170
17	0.81	81	65.6	18.3	7.19	11.5	Y	170
18	0.69	81	55.9	18.7	7.18	11.0	Y	170
19	0.73	81	59.1	18.2	7.22	11.6	Y	170
20	0.79	81	64.0	18.6	7.19	11.2	Y	170
21	0.82	81	66.4	16.5	7.20	13.0	Y	170
22	0.74	81	59.9	17.2	7.16	12.1	Y	170
23	0.83	81	67.2	15.4	7.06	13.3	Y	170
24	0.65	81	52.7	15.7	7.13	13.1	Y	170
25	0.88	81	71.3	16.6	7.17	12.9	Y	170
26	0.88	81	71.3	16.2	7.12	13.0	Y	170
27	0.83	81	67.2	15.6	7.13	13.5	Y	170
28	0.85	66	56.1	15.5	7.09	13.4	Y	185
29	0.92	66	60.7	16.8	7.04	12.1	Y	185
30	0.93	66	61.4	17.0	7.11	12.3	Y	185
31	0.92	66	60.7	16.3	7.03	12.5	Y	185

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

Revised October 2013