

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

Month/Year: Sep-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	0.04	0.04	0.04	0.04	
2				0.05	0.05	0.05	0.05	
3			0.04	0.05	0.05		0.05	
4			0.05	0.05	0.04	0.05	0.06	
5			0.06	0.05	0.04	0.05	0.09	
6				0.04	0.04	0.04	0.05	
7			0.05	0.04	0.04	0.05	0.05	
8			0.05	0.05	0.04	0.04	0.05	
9				0.04	0.04	0.04	0.11	
10	0.05	0.04		0.05	0.05	0.05	0.05	
11			0.05	0.04	0.04		0.05	
12			0.05	0.04	0.04		0.05	
13			0.05	0.04	0.04	0.04	0.05	
14			0.04	0.04	0.04	0.04	0.05	
15			0.04	0.04	0.04	0.04	0.10	
16			0.04	0.04	0.04	0.04	0.05	
17			0.05	0.04	0.04	0.04	0.05	
18	0.04	0.04	0.04		0.04	0.04	0.07	
19			0.04	0.04	0.04	0.04	0.05	
20			0.04	0.04	0.04		0.05	
21			0.05	0.04	0.04	0.04	0.05	
22				0.05	0.05	0.06	0.07	
23				0.07	0.06	0.08	0.09	
24			0.11	0.08	0.09		0.11	
25				0.10	0.07	0.07	0.12	
26				0.08	0.06	0.08	0.09	
27			0.12	0.08	0.11		0.14	
28				0.14	0.12	0.14	0.20	
29			0.17	0.12	0.13		0.17	
30				0.13	0.13	0.14	0.20	

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
All 4-hour turbidity readings ≤ 1 NTU? Yes / No		
All turbidity readings < IFE ² triggers Yes / No		
Notes:	PRINTED NAME: Max Baker	
	SIGNATURE: <i>Max Baker</i>	DATE: 10/6/23
	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:	Sep-23	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	0.76	66	50.2	20.0	7.18	10.1	Y	185
2	0.76	66	50.2	20.3	7.17	9.9	Y	185
3	0.74	66	48.8	20.4	7.17	9.8	Y	185
4	0.66	66	43.6	20.2	7.16	9.8	Y	185
5	0.65	66	42.9	19.9	7.22	10.2	Y	185
6	0.59	66	38.9	19.9	7.21	10.1	Y	185
7	0.67	66	44.2	20.3	7.11	9.6	Y	185
8	0.61	66	40.3	19.8	7.19	10.1	Y	185
9	0.66	66	43.6	19.9	7.20	10.2	Y	185
10	0.69	66	45.5	19.9	7.12	9.9	Y	185
11	0.61	66	40.3	20.0	7.23	10.1	Y	185
12	0.64	66	42.2	20.0	7.16	9.9	Y	185
13	0.68	66	44.9	19.9	7.06	9.7	Y	185
14	0.77	66	50.8	20.3	7.20	10.0	Y	185
15	0.73	66	48.2	20.2	7.17	9.9	Y	185
16	0.68	66	44.9	20.2	7.15	9.8	Y	185
17	0.67	66	44.2	20.2	7.18	9.9	Y	185
18	0.68	66	44.9	20.1	7.12	9.7	Y	185
19	0.7	66	46.2	20.0	7.15	9.9	Y	185
20	0.66	66	43.6	19.5	7.09	10.0	Y	185
21	0.66	66	43.6	19.4	7.07	10.0	Y	185
22	0.57	66	37.6	19.2	7.11	10.2	Y	185
23	0.51	66	33.7	19.3	7.03	9.7	Y	185
24	0.49	66	32.3	19.0	7.05	10.0	Y	185
25	0.46	66	30.4	18.8	7.10	10.3	Y	185
26	0.83	66	54.8	18.7	7.07	10.7	Y	155
27	0.5	66	33.0	18.5	7.03	10.3	Y	155
28	0.48	66	31.7	18.4	6.92	9.9	Y	155
29	0.5	66	33.0	18.2	6.92	10.1	Y	155
30	0.44	66	29.0	18.0	6.95	10.2	Y	155

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

Revised October 2013