

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

Month/Year: May-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	0.03	0.05	
2			0.03	0.03	0.03	0.03	0.05	
3			0.04	0.04	0.03	0.03	0.04	
4			0.03	0.03	0.04	0.03	0.04	
5			0.03	0.04	0.04		0.04	
6			0.04	0.04	0.04	0.04	0.04	
7								
8			0.05	0.04	0.04	0.05	0.05	
9			0.04	0.04	0.03	0.03	0.07	
10				0.03	0.03	0.04	0.04	
11			0.03	0.03	0.03	0.04	0.04	
12			0.03	0.03	0.03	0.03	0.04	
13			0.04				0.04	
14			0.04	0.03	0.04	0.03	0.06	
15	0.03	0.03	0.04	0.04	0.03	0.04	0.07	
16	0.04	0.03	0.03	0.03	0.04	0.04	0.04	
17	0.04	0.04	0.04	0.03	0.03	0.04	0.08	
18			0.04	0.04	0.04	0.04	0.07	
19	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
20	0.03	0.03	0.03	0.03	0.03	0.03	0.06	
21	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
22				0.03	0.03		0.04	
23	0.03	0.03	0.03	0.03	0.03	0.04	0.05	
24			0.03	0.03	0.03	0.03	0.06	
25			0.03	0.03	0.04	0.06	0.06	
26	0.03	0.03	0.03	0.03			0.08	
27				0.05	0.04	0.03	0.11	
28			0.04	0.06	0.04	0.03	0.06	
29			0.03	0.03		0.08	0.09	
30	0.04	0.04	0.03	0.04		0.05	0.08	
31	0.04	0.03	0.03	0.05	0.04	0.03	0.07	

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: *Max Baker* DATE: 6/7/23

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:	May-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	0.79	66	52.1	11.3	7.22	18.7	Y	145
2	0.93	66	61.4	10.9	7.14	19.0	Y	145
3	0.91	66	60.1	12.0	7.19	17.9	Y	145
4	0.9	66	59.4	11.2	7.16	18.7	Y	145
5	0.88	66	58.1	11.1	6.99	17.7	Y	145
6	0.96	66	63.4	11.1	6.88	17.2	Y	145
7								
8	0.84	66	55.4	12.4	7.14	17.0	Y	145
9	0.89	66	58.7	11.9	7.13	17.6	Y	145
10	0.87	66	57.4	12.6	7.08	16.2	Y	145
11	0.91	66	60.1	12.6	7.13	16.6	Y	145
12	0.9	66	59.4	11.6	7.04	17.4	Y	145
13	0.9	66	59.4	13.2	7.08	15.6	Y	145
14	0.85	66	56.1	13.1	7.11	15.8	Y	145
15	0.85	66	56.1	16.0	7.15	13.2	Y	145
16	0.92	66	60.7	14.1	7.14	15.1	Y	145
17	0.92	66	60.7	13.6	7.12	15.5	Y	145
18	0.88	66	58.1	14.7	7.17	14.6	Y	145
19	0.96	66	63.4	13.8	7.00	14.7	Y	145
20	0.95	66	62.7	12.7	7.03	16.0	Y	145
21	0.93	66	61.4	12.9	7.06	15.9	Y	145
22	0.87	66	57.4	11.9	7.17	17.8	Y	145
23	0.92	66	60.7	12.2	7.13	17.4	Y	145
24	0.91	66	60.1	11.7	7.02	17.2	Y	145
25	0.66	66	43.6	12.4	7.17	16.9	Y	185
26	0.63	66	41.6	13.6	7.05	14.6	Y	185
27	0.66	66	43.6	13.3	6.93	14.3	Y	185
28	0.99	66	65.3	12.2	7.21	18.0	Y	185
29	1.03	66	68.0	13.4	7.19	16.3	Y	185
30	1.04	66	68.6	13.3	7.18	16.4	Y	185
31	0.99	66	65.3	12.6	7.19	17.1	Y	185

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

Revised October 2013