

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Lane

Month/Year: Apr-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	0.04	0.06	0.10	0.11	
2				0.07	0.04	0.04	0.12	
3			0.04	0.04	0.04	0.03	0.05	
4			0.04	0.03	0.03	0.05	0.05	
5			0.05	0.05	0.06	0.04	0.08	
6			0.03	0.03	0.04	0.03	0.05	
7	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
8			0.03	0.04	0.04	0.04	0.04	
9			0.04	0.04	0.04	0.03	0.05	
10	0.03	0.03		0.06	0.04	0.04	0.07	
11	0.03	0.03	0.03	0.03	0.06	0.04	0.07	
12	0.03	0.03	0.04	0.03	0.03	0.03	0.04	
13	0.03	0.03	0.03	0.04	0.04	0.06	0.07	
14	0.04	0.03	0.03	0.04	0.03	0.04	0.04	
15			0.05	0.06	0.04		0.07	
16			0.03	0.03	0.03		0.05	
17				0.03	0.06	0.04	0.07	
18			0.04	0.03	0.03		0.05	
19			0.03	0.03	0.03		0.04	
20			0.04	0.06			0.07	
21			0.05	0.04	0.03		0.05	
22			0.04				0.04	
23			0.06	0.04	0.03	0.03	0.07	
24			0.04	0.03	0.07	0.05	0.07	
25	0.04	0.03	0.03	0.03	0.05		0.08	
26			0.04	0.04	0.05		0.08	
27			0.04	0.04	0.04		0.10	
28				0.04	0.04		0.06	
29			0.04	0.03	0.04		0.11	
30				0.06	0.05	0.04	0.11	

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) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All 4-hour turbidity readings ≤ 1 NTU? <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: 5/6/22
	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:	Apr-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	0.87	81	70.5	10.7	6.92	17.7	Y	145
2	0.85	81	68.9	11.3	6.98	17.3	Y	145
3	0.87	81	70.5	11.0	6.96	17.6	Y	145
4	0.85	81	68.9	11.8	6.95	16.6	Y	145
5	0.83	81	67.2	11.4	6.88	16.6	Y	145
6	0.85	81	68.9	11.2	6.84	16.6	Y	145
7	0.9	81	72.9	11.8	6.93	16.6	Y	145
8	0.85	81	68.9	11.6	6.86	16.3	Y	145
9	0.84	81	68.0	11.9	6.96	16.5	Y	145
10	0.88	81	71.3	11.5	6.99	17.2	Y	145
11	0.83	81	67.2	11.7	7.01	17.0	Y	170
12	0.85	81	68.9	10.8	6.87	17.2	Y	170
13	0.84	81	68.0	10.5	6.89	17.7	Y	170
14	0.88	81	71.3	11.2	6.97	17.4	Y	170
15	0.85	81	68.9	11.0	6.89	17.1	Y	170
16	0.84	81	68.0	10.9	6.87	17.1	Y	170
17	0.84	81	68.0	11.2	7.02	17.7	Y	170
18	0.84	81	68.0	11.4	7.06	17.7	Y	170
19	0.8	81	64.8	11.0	6.94	17.3	Y	170
20	0.79	81	64.0	11.2	6.94	17.1	Y	170
21	0.74	81	59.9	10.9	6.93	17.3	Y	170
22	0.83	81	67.2	10.7	6.96	17.9	Y	170
23	0.83	81	67.2	11.4	6.88	16.6	Y	170
24	0.88	81	71.3	12.0	6.93	16.3	Y	170
25	0.9	81	72.9	12.5	6.97	15.7	Y	170
26	0.84	81	68.0	12.4	7.01	16.3	Y	170
27	0.82	81	66.4	12.3	6.94	16.0	Y	170
28	0.8	81	64.8	11.9	7.07	17.1	Y	170
29	0.81	81	65.6	12.0	6.98	16.5	Y	170
30	0.77	81	62.4	12.6	6.94	15.2	Y	170

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

Revised October 2013