

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

Month/Year: Nov-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			0.10	0.08	0.06	0.07	0.12
2			0.08	0.07	0.06	0.06	0.09
3	0.05	0.05	0.05	0.06	0.05	0.05	0.13
4			0.06	0.05	0.05	0.05	0.06
5			0.06	0.05	0.05	0.04	0.07
6			0.06	0.06	0.05	0.06	0.07
7			0.09		0.09	0.09	0.10
8			0.15	0.11	0.11	0.13	0.17
9	0.13	0.13	0.12	0.13	0.14	0.12	0.21
10			0.12	0.10	0.08	0.08	0.17
11			0.14	0.09	0.07	0.07	0.11
12	0.07	0.08		0.11	0.08		0.12
13				0.11	0.09	0.06	0.26
14				0.08	0.07	0.07	0.11
15			0.11	0.10	0.07	0.08	0.18
16				0.10	0.08	0.07	0.19
17			0.12	0.08	0.08	0.06	0.18
18			0.11	0.08	0.06	0.06	0.18
19				0.07	0.06	0.05	0.14
20				0.09	0.08	0.09	0.10
21	0.09	0.10	0.11	0.11	0.11	0.09	0.12
22			0.11	0.09	0.08	0.07	0.12
23	0.07	0.08	0.08	0.08	0.07	0.07	0.09
24							
25							
26				0.18	0.11	0.08	0.24
27				0.07	0.05	0.05	0.09
28			0.07	0.07	0.07	0.07	0.08
29	0.07	0.07	0.07	0.06	0.05	0.04	0.07
30	0.04	0.03	0.04	0.03	0.03	0.04	0.04

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> PHONE #: 541-937-2776	
	DATE: 12/5/23 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:	Nov-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	0.88	88	77.4	12.9	6.94	15.1	Y	100
2	0.9	88	79.2	13.3	6.85	14.3	Y	100
3	0.97	88	85.4	13.5	6.82	14.0	Y	100
4	0.89	88	78.3	13.9	6.91	14.0	Y	100
5	0.85	88	74.8	13.9	6.85	13.6	Y	100
6	0.82	88	72.2	14.0	6.88	13.6	Y	100
7	0.64	88	56.3	13.5	6.70	12.9	Y	100
8	0.66	88	58.1	13.3	6.86	13.9	Y	100
9	0.77	88	67.8	12.2	6.87	15.6	Y	100
10	0.79	88	69.5	12.2	6.97	16.2	Y	100
11	0.77	88	67.8	12.1	6.96	16.2	Y	100
12	0.81	88	71.3	11.6	6.98	16.9	Y	100
13	0.81	88	71.3	11.7	6.97	16.8	Y	100
14	0.87	88	76.6	12.2	7.14	17.3	Y	100
15	0.83	88	73.0	12.1	7.06	16.9	Y	100
16	0.8	88	70.4	12.0	7.05	16.9	Y	100
17	0.96	88	84.5	11.8	6.87	16.4	Y	100
18	0.95	88	83.6	12.1	7.15	17.6	Y	100
19	1	88	88.0	12.1	7.03	17.0	Y	100
20	0.81	88	71.3	11.9	7.06	17.1	Y	100
21	0.74	88	65.1	11.7	7.10	17.4	Y	100
22	0.88	88	77.4	11.7	7.18	18.1	Y	100
23	0.82	88	72.2	11.7	6.70	15.3	Y	100
24								
25								
26	0.97	88	85.4	11.6	6.75	15.9	Y	100
27	1.03	88	90.6	10.2	6.61	16.7	Y	100
28	0.84	88	73.9	10.4	7.19	19.7	Y	100
29	0.88	88	77.4	9.7	7.34	21.9	Y	100
30	0.88	88	77.4	9.6	7.22	21.1	Y	100

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

Revised October 2013