

OHA - Drinking Water Services -Turbidity Monitoring Report Form

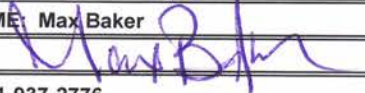
Conventional or Direct Filtration

County: Lane
 Month/Year: May-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			0.04	0.05			0.13	
2					0.19		0.20	
3				0.05	0.11	0.09	0.24	
4				0.05	0.04		0.27	
5				0.04	0.20		0.30	
6			0.03	0.03	0.03		0.05	
7			0.05	0.04	0.03	0.03	0.06	
8			0.08	0.03	0.07	0.05	0.09	
9			0.03	0.03	0.03	0.03	0.05	
10			0.03	0.03	0.03	0.03	0.06	
11			0.03	0.03	0.03	0.03	0.05	
12			0.06		0.03	0.03	0.07	
13			0.05	0.03			0.06	
14			0.06	0.05	0.04	0.03	0.07	
15								
16			0.04	0.03		0.03	0.11	
17			0.03	0.03	0.03	0.03	0.05	
18			0.07	0.04	0.03	0.03	0.07	
19			0.03	0.03			0.06	
20				0.04	0.03	0.03	0.06	
21			0.04	0.03			0.06	
22				0.05	0.03	0.03	0.07	
23			0.05	0.04	0.03		0.08	
24			0.08	0.04	0.03	0.03	0.08	
25			0.03	0.03	0.03	0.04	0.06	
26			0.04	0.03	0.04	0.03	0.05	
27			0.03	0.03			0.05	
28			0.06	0.05	0.04	0.03	0.08	
29			0.04	0.03	0.03		0.06	
30				0.04	0.03	0.03	0.06	
31			0.03	0.03	0.03	0.04	0.06	

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	DATE: 6/9/22
SIGNATURE: 	CERT #: 08801FE
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:	May-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	0.82	81	66.4	12.7	7.08	16.0	Y	170
2	0.8	81	64.8	12.8	7.09	15.9	Y	170
3	0.75	81	60.8	11.5	7.11	17.7	Y	170
4	0.79	81	64.0	12.4	7.10	16.7	Y	170
5	0.7	81	56.7	12.6	7.01	15.5	Y	170
6	0.74	81	59.9	11.9	6.97	16.4	Y	170
7	0.75	81	60.8	12.2	6.99	16.2	Y	170
8	0.73	81	59.1	11.2	7.00	17.3	Y	170
9	0.72	81	58.3	11.5	6.95	16.7	Y	170
10	0.72	81	58.3	12.2	7.07	16.6	Y	170
11	0.81	81	65.6	11.5	7.13	17.9	Y	170
12	0.77	81	62.4	12.5	7.13	16.5	Y	170
13	0.77	81	62.4	11.7	7.00	16.9	Y	170
14	0.72	81	58.3	12.8	6.96	15.1	Y	170
15								
16	0.59	81	47.8	13.8	7.08	14.5	Y	170
17	0.77	81	62.4	11.3	6.94	16.9	Y	170
18	0.74	81	59.9	12.9	7.05	15.5	Y	170
19	0.7	81	56.7	12.5	7.15	16.4	Y	170
20	0.66	81	53.5	11.9	7.06	16.8	Y	170
21	0.75	81	60.8	12.5	7.01	15.7	Y	170
22	0.73	81	59.1	12.6	7.16	16.4	Y	170
23	0.68	81	55.1	13.3	7.11	15.3	Y	170
24	0.68	81	55.1	12.6	7.09	15.9	Y	170
25	0.75	81	60.8	12.5	7.10	16.2	Y	170
26	0.73	81	59.1	13.6	7.10	15.0	Y	170
27	0.74	81	59.9	14.3	7.02	14.0	Y	170
28	0.55	81	44.6	14.2	7.05	13.9	Y	170
29	0.74	81	59.9	13.4	7.01	14.8	Y	170
30	0.56	81	45.4	13.4	7.09	14.9	Y	170
31	0.71	81	57.5	13.2	7.06	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