

# OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Lincoln Conventional or Direct Filtration

System Name: SW LINCOLN CO WATER DIST ID #: OR4100925 WTP: WTP- A Month/Year: July 2021

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day [NTU]
1	.025	OFF	.040	OFF	.028	OFF	.049
2	OFF	OFF	OFF	.067	.026	.028	.069
3	.025	.025	.025	.026	.028	OFF	.028
4	OFF						
5	OFF						
6	OFF	.093	.117	.028	.024	.023	.140
7	.024	.023	.023	.024	.024	.026	.028
8	.028	.028	.029	.026	.029	.028	.033
9	.032	.084	.122	.025	OFF	OFF	.145
10	OFF						
11	OFF						
12	OFF	OFF	OFF	.026	.023	.024	.045
13	.024	.024	.024	.024	.024	.025	.030
14	.024	.025	.025	.024	.025	.024	.027
15	.024	.024	.024	.026	.025	.024	.058
16	OFF	OFF	OFF	.025	OFF	OFF	.060
17	OFF	OFF	OFF	.025	OFF	OFF	.093
18	OFF						
19	OFF	OFF	.074	.037	.031	.032	.086
20	.030	.034	.032	.030	.038	.031	.050
21	.033	.045	OFF	OFF	.033	.030	.055
22	.028	OFF	OFF	.124	.036	.028	.127
23	.027	OFF	.032	.029	OFF	OFF	.034
24	OFF						
25	OFF						
26	OFF	OFF	OFF	.037	.028	.027	.044
27	.029	.030	.033	.030	.028	.030	.034
28	.028	.028	.032	.029	.029	.031	.034
29	.032	.038	.045	.032	.037	.039	.050
30	OFF	OFF	.054	.042	.051	OFF	.061
31	OFF						

<b>Conventional or Direct Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of the 4-hour turbidity readings $\leq$ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All the 4-hour turbidity readings $\leq$ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No <sup>2</sup>	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No All Cl <sub>2</sub> residuals at entry point $\geq$ 0.2 mg/l? <input type="radio"/> Yes / <input type="radio"/> No		
Notes:	PRINTED NAME: <b>BARRY ARNOLD</b> SIGNATURE: <i>Barry Arnold</i> DATE: <b>8-3-21</b> PHONE #: <b>(541) 547-3315</b> CERT #: <b>3636</b>		

Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. IFE = Individ. Filter Eff. (OAR 333-061-0040(1)(e)(B&C))

## OHA - Drinking Water Program - Surface Water Quality Data Form

SW LINCOLN CO WATER DIST ID #: OR4100925 WTP: WTP. A Month/Year: July 2021

Required Log Inactivation: 5

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1/8:00	1.1	155	171	14°	7.5	17.7	Yes	88
2/12:30	1.1	155	171	14	7.5	17.7	Yes	88
3/11:00	1.0	155	155	14.0	7.9	20.3	Yes	88
4/OFF								88
5/OFF								88
6/2:00	.9	155	140	15°	7.8	19.4	Yes	88
7/2:30	1.1	155	171	15°	7.6	18.4	Yes	88
8/3:00	1.3	155	202	15°	7.9	19.7	Yes	88
9/11:30	1.1	155	171	15°	7.6	18.4	Yes	136
10/OFF								136
11/OFF								136
12/2:30	1.2	155	186	15°	7.9	19.4	Yes	136
13/3:00	.8	155	124	15°	7.8	17.9	Yes	136
14/2:30	1.2	155	186	15°	7.9	19.4	Yes	136
15/2:30	1.2	155	186	15°	7.9	19.4	Yes	136
16/10:00	1.2	155	186	15°	7.9	19.4	Yes	136
17/12:00	1.2	155	186	15°	7.9	19.4	Yes	136
18/OFF								114
19/12:00	1.2	155	186	15°	7.9	19.4	Yes	114
20/9:00	1.4	155	217	15°	7.8	19.2	Yes	114
21/2:00	1.3	155	202	15°	7.8	18.9	Yes	114
22/4:00	1.4	155	217	15°	7.8	19.2	Yes	114
23/11:00	1.2	155	186	15°	7.9	19.4	Yes	114
24/OFF								114
25/OFF								118
26/2:00	1.1	155	171	14°	7.8	19.8	Yes	118
27/3:00	1.0	155	155	14.0	7.9	20.3	Yes	118
28/7:30	1.1	155	171	14°	7.7	19.1	Yes	118
29/8:00	1.1	155	171	14°	7.7	19.1	Yes	118
30/3:00	1.1	155	171	14°	7.7	19.1	Yes	118
31/OFF								118

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.