

**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 2023**

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	.027	.023	.028	.055	.036	.035	.079
2	.035	.036	.046	.036	.049	.036	.063
3	.049	.046	.049	.042	.031	.020	.060
4	.020	.021	.022	.022	.027	.031	.045
5	.090	OFF	.061	.046	.024	.025	.094
6	.029	.023	.024	.025	.044	.032	.059
7	.033	.035	.033	.032	.036	.026	.055
8	.026	.025	.023	.021	.021	.037	.062
9	.022	.021	.022	.024	.019	.019	.029
10	OFF						
11	OFF						
12	OFF	OFF	.029	.029	.028	.027	.064
13	.030	.025	.023	.021	.021	.020	.048
14	.027	.027	.022	.021	.020	.025	.037
15	.022	.030	.035	OFF	OFF	OFF	.063
16	OFF						
17	OFF	OFF	OFF	.037	.025	.024	.051
18	.023	.024	.025	.023	.032	.028	.069
19	.027	.024	.023	.023	.031	.024	.048
20	.023	.028	.024	.024	.030	.025	.057
21	.024	.029	.027	OFF	OFF	OFF	.067
22	OFF						
23	OFF						
24	OFF	OFF	.055	.051	.045	.039	.073
25	.049	.030	.067	.076	.048	.049	.093
26	.027	.025	.026	.043	.026	.020	.054
27	.020	.025	.021	.027	.020	.019	.043
28	.019	.019	.021	.058	OFF	OFF	.058
29	OFF						
30	OFF						
31	OFF	OFF	OFF	.025	.019	.019	.034

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	(see back)	
All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
Notes:	PRINTED NAME: <i>Rick McClung</i>	
	SIGNATURE: <i>R. McClung</i>	DATE: <i>8/10/23</i>
	PHONE #: <i>(541) 1547-3315</i>	CERT #: <i>2725</i>

¹ 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. ² IFE = Individ. Filter Effl. (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 2023**

Required Log Inactivation: 5

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/ 8:30	1.1	155	171	15	7.6	17.2	Yes	146
2/ 10:30	1.0	155	155	15	7.6	17.0	Yes	146
3/ 1:00	1.0	155	155	15	7.7	17.7	Yes	146
4/ 2:30	1.2	155	186	15	7.5	16.8	Yes	146
5/ 9:00	1.1	155	171	15	7.6	17.2	Yes	146
6/ 10:30	1.1	155	171	15	7.6	17.2	Yes	146
7/ 11:45	1.0	155	155	15	7.7	17.7	Yes	146
8/ 1:30	1.1	155	171	15	7.6	17.2	Yes	146
9/ 9:00	1.0	155	155	15	7.6	17.0	Yes	146
10/ off								146
11/ off								121
12/ 11:45	1.0	155	155	15	7.7	17.7	Yes	121
13/ 1:00	1.1	155	171	15	7.6	17.2	Yes	121
14/ 9:30	1.1	155	171	15	7.6	17.2	Yes	121
15/ 10:00	1.2	155	186	15	7.6	17.4	Yes	121
16/ off								121
17/ 12:00	1.0	155	155	15	7.7	17.7	Yes	121
18/ 11:00	1.1	155	171	15	7.6	17.2	Yes	151
19/ 9:00	1.1	155	171	15	7.6	17.2	Yes	151
20/ 10:30	1.0	155	155	15	7.5	16.4	Yes	151
21/ 9:30	1.1	155	171	15	7.6	17.2	Yes	151
22/ off								151
23/ off								151
24/ 9:00	1.0	155	155	15	7.6	17.0	Yes	144
25/ 1:00	1.0	155	155	15	7.5	16.4	Yes	144
26/ 8:15	1.1	155	171	15	7.6	17.2	Yes	144
27/ 11:00	1.0	155	155	16	7.6	15.9	Yes	144
28/ 10:30	1.1	155	171	16	7.6	16.1	Yes	144
29/ off								144
30/ off								144
31/ 1:00	1.0	155	155	16	7.7	16.5	Yes	144

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.