

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: September 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	.048	.061	.053	.095	OFF	OFF	.068
2	OFF						
3	OFF	OFF	.021	.019	.018	.022	.034
4	OFF						
5	OFF	OFF	OFF	.081	.063	.072	.087
6	.028	.021	.019	.019	.019	.020	.053
7	.020	.020	.027	.033	.054	.046	.065
8	.038	.040	.028	.027	.030	.029	.048
9	OFF						
10	OFF						
11	OFF						
12	OFF	OFF	.045	.033	.044	.080	.094
13	.062	.047	.040	.032	.047	.044	.073
14	.072	.056	.041	.029	.044	.031	.081
15	.028	.026	.027	.024	.071	.040	.083
16	OFF						
17	OFF	OFF	.058	.046	.035	.023	.062
18	.023	.023	.028	.049	.035	.032	.065
19	.051	.074	.081	.035	.033	.044	.087
20	.043	.041	.039	.057	.057	.041	.066
21	.030	.063	.059	.021	.053	.064	.088
22	.087	.078	.066	.038	.045	.047	.093
23	OFF						
24	OFF						
25	OFF	OFF	.048	.046	.038	.048	.067
26	.069	.081	.053	.057	.080	.044	.086
27	.029	.049	.057	.031	.027	.072	.085
28	.029	.049	.038	.078	OFF	OFF	.087
29	OFF	OFF	.035	.074	.047	.038	.079
30	OFF						
31							

<p>Conventional or Direct Filtration</p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All turbidity readings < IFE² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No²</p> <p>Notes:</p>	<p style="text-align: center;">Monthly Summary (Answer Yes or No)</p> <table style="width: 100%;"> <tr> <td style="width: 33%;">CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</td> <td style="width: 67%;">All Cl₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</td> </tr> </table> <p>PRINTED NAME: <u>Rick McQuinn</u></p> <p>SIGNATURE: <u>R. McQuinn</u> DATE: <u>10/10/23</u></p> <p>PHONE #: <u>(541) 547-3315</u> CERT #: <u>2725</u></p>	CT's met everyday? (see back) <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
CT's met everyday? (see back) <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		

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 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: September 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]	C X T	[°C]		Use tables	Yes / No	[GPM]
1 / 9:45	1.1	155	171	15	7.6	17.2	Yes	114
2 /								114
3 / 12:00	1.1	155	171	15	7.6	17.2	Yes	114
4 /								114
5 / 11:00	1.0	155	155	15	7.5	16.4	Yes	114
6 / 10:30	1.1	155	171	15	7.5	16.6	Yes	114
7 / 1:00	1.1	155	171	15	7.6	17.2	Yes	114
8 / 8:30	1.0	155	155	15	7.6	17.0	Yes	114
9 /								126
10 /								126
11 /								126
12 / 2:30	1.0	155	155	15	7.6	17.0	Yes	126
13 / 8:30	1.0	155	155	15	7.6	17.0	Yes	126
14 / 8:15	1.0	155	155	15	7.6	17.0	Yes	126
15 / 11:30	1.0	155	155	15	7.5	16.4	Yes	126
16 /								126
17 / 11:30	1.0	155	155	15	7.6	17.0	Yes	109
18 / 12:30	1.0	155	155	15	7.5	16.4	Yes	109
19 / 12:30	1.0	155	155	15	7.6	17.0	Yes	109
20 / 3:00	1.1	155	177	15	7.7	17.9	Yes	109
21 / 10:15	1.4	155	217	15	7.7	18.5	Yes	109
22 / 10:50	1.0	155	155	15	7.5	16.4	Yes	109
23 /								109
24 /								109
25 / 8:30	1.0	155	155	15	7.5	16.4	Yes	124
26 / 2:00	1.1	155	171	15	7.6	17.2	Yes	124
27 / 9:30	1.0	155	155	15	7.6	17.0	Yes	124
28 / 10:45	1.1	155	171	15	7.5	16.6	Yes	124
29 / 9:00	1.0	155	155	15	7.4	15.8	Yes	124
30 /								124
31 /								124

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