

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: January 2023

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	off						
2	off						
3	off						
4	off	off	off	.032	.017	.015	.089
5	.015	.016	.016	.030	.020	.017	.055
6	.016	.016	.015	.016	.016	.017	.032
7	.026	.081	.035	off	off	off	.087
8	off						
9	off						
10	off	off	.058	.025	.028	.043	.080
11	.049	.021	.019	.027	.018	.017	.056
12	.017	.017	.024	.018	.016	.018	.050
13	.018	.016	.018	.021	off	off	.028
14	off						
15	off						
16	off						
17	off	off	off	.031	.025	.032	.077
18	.033	.031	.022	.017	.017	.023	.053
19	off	off	off	.075	.019	.018	.091
20	.018	.021	.019	.018	.018	.018	.064
21	off						
22	off						
23	off	off	off	off	.035	.026	.086
24	.021	.021	.018	.017	.017	.017	.058
25	off	off	off	off	.034	.022	.046
26	.018	.018	.016	.019	.017	.026	.040
27	.053	.068	.017	.031	.018	.017	.085
28	off						
29	off						
30	off						
31	off	off	off	.026	.017	.016	.067

<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: 33%;">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 McClung</u></p> <p>SIGNATURE: <u>R. McClung</u> DATE: <u>2/10/23</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. 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: January 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 / off								85
2 / off								85
3 / off								85
4 / 11:30	1.0	155	155	10	7.6	23.8	Yes	85
5 / 8:45	1.0	155	155	10	7.3	21.4	Yes	85
6 / 10:30	1.2	155	186	10	7.4	22.7	Yes	85
7 / 9:30	1.1	155	171	10	7.4	22.4	Yes	85
8 / off								70
9 / off								70
10 / 9:00	1.1	155	171	10	7.3	21.7	Yes	70
11 / 11:00	1.3	155	202	10	7.3	22.2	Yes	70
12 / 8:00	1.2	155	186	10	7.4	22.7	Yes	70
13 / 12:30	1.1	155	171	10	7.4	22.4	Yes	70
14 / off								78
15 / off								78
16 / off								78
17 / 12:00	1.1	155	171	10	7.3	21.7	Yes	78
18 / 1:00	1.2	155	186	10	7.4	22.7	Yes	78
19 / 3:00	1.2	155	186	10	7.4	22.7	Yes	78
20 / 1:30	1.0	155	155	10	7.4	22.2	Yes	78
21 / off								102
22 / off								102
23 / 2:30	1.0	155	155	10	7.3	21.4	Yes	102
24 / 10:30	1.2	155	186	9	7.4	24.3	Yes	102
25 / 2:00	1.0	155	155	9	7.3	22.9	Yes	102
26 / 11:00	1.1	155	171	8	7.4	25.6	Yes	102
27 / 8:30	1.1	155	171	8	7.5	26.6	Yes	102
28 / off								95
29 / off								95
30 / off								95
31 / 2:15	1.0	155	155	8	7.5	26.3	Yes	95

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