

**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: Jan 2024

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	OFF						
2	OFF	OFF	OFF	OFF	.035	.036	.052
3	.026	.056	.072	.083	.089	.033	.092
4	.035	.052	.042	.040	.064	.028	.089
5	.038	.037	.028	.036	.022	.017	.061
6	.018	.018	.052	OFF	OFF	OFF	.059
7	OFF						
8	OFF						
9	OFF	OFF	OFF	.046	.024	.030	.064
10	.020	.019	.021	.039	.070	.023	.085
11	.020	.016	.016	.015	.015	.015	.031
12	.032	.019	.072	.029	.085	.016	.088
13	.064	.019	.021	OFF	OFF	OFF	.067
14	OFF						
15	OFF						
16	OFF	OFF	OFF	.063	.052	.028	.079
17	.032	.043	OFF	OFF	.032	.038	.095
18	OFF	OFF	OFF	OFF	.053	.043	.073
19	OFF	OFF	OFF	.046	.020	.018	.074
20	.018	.016	.019	.018	.018	OFF	.034
21	OFF						
22	OFF						
23	OFF	OFF	OFF	.039	.022	.017	.086
24	.016	.017	.024	.066	.054	.021	.080
25	.026	.022	.022	.023	.026	.020	.047
26	.023	.028	.029	OFF	OFF	OFF	.063
27	OFF						
28	OFF						
29	OFF	OFF	OFF	.078	.026	.033	.078
30	.032	.034	.041	.045	.048	.049	.054
31	.050	.056	.071	.048	.038	.035	.087

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? (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	
All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No			
All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No			
Notes:	PRINTED NAME: Rick McCallum	DATE: 2/9/24	
	SIGNATURE: [Signature]	CERT #: 2725	
	PHONE #: (541) 1547-3315		

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 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: Jan 2024

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								107
2 / 2:00	1.0	155	155	11	7.5	21.5	Yes	107
3 / 1:00	1.1	155	171	11	7.5	21.8	Yes	107
4 / 11:00	1.1	155	171	11	7.5	21.8	Yes	107
5 / 10:15	1.0	155	155	11	7.6	22.3	Yes	107
6 / 8:15	1.1	155	171	11	7.6	22.5	Yes	107
7 / off								90
8 / off								90
9 / 2:00	1.0	155	155	11	7.7	23.1	Yes	90
10 / 9:00	1.1	155	171	11	7.7	23.3	Yes	90
11 / 10:00	1.2	155	186	10	7.8	26.2	Yes	90
12 / 2:15	1.1	155	171	10	7.7	25.0	Yes	90
13 / 8:00	1.1	155	171	10	7.7	25.0	Yes	90
14 / off								83
15 / off								83
16 / 11:30	1.1	155	171	10	7.6	24.1	Yes	83
17 / 2:00	1.0	155	155	10	7.6	23.8	Yes	83
18 / 3:00	1.1	155	171	10	7.7	25.0	Yes	83
19 / 9:00	1.2	155	186	10	7.8	26.2	Yes	83
20 / 10:30	1.1	155	171	10	7.7	25.0	Yes	83
21 / off								125
22 / off								125
23 / 2:30	1.1	155	171	10	7.7	25.0	Yes	125
24 / 8:30	1.1	155	171	10	7.7	25.0	Yes	125
25 / 10:00	1.0	155	155	10	7.6	23.8	Yes	125
26 / 8:00	1.1	155	171	10	7.6	24.1	Yes	125
27 / off								103
28 / off								103
29 / 11:45	1.1	155	171	10	7.7	25.0	Yes	103
30 / 9:00	1.1	155	171	10	7.7	25.0	Yes	103
31 / 8:30	1.0	155	155	10	7.6	23.8	Yes	103

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