

**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: February 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	.016	.016	.016	.018	.033	.020	.062
2	.017	.016	.023	.022	.028	.024	.039
3	.019	.016	.016	off	off	off	.028
4	off						
5	off						
6	off	off	off	.016	.022	.020	.049
7	.021	.021	.021	.019	.025	.036	.066
8	off	off	.057	.018	.019	.017	.076
9	.016	.017	.025	.079	.022	.023	.088
10	.020	.016	.015	.019	off	off	.056
11	off						
12	off						
13	off	off	off	.023	.028	.039	.083
14	off	off	.058	.022	.023	.024	.084
15	.023	.021	.020	.023	.029	.021	.083
16	.018	.018	.018	.019	.033	.023	.048
17	off	off	off	.048	.021	.018	.067
18	off						
19	off						
20	off						
21	off	off	.027	.015	.022	.023	.035
22	.024	.016	.017	.017	.026	.020	.046
23	.018	.020	.023	.023	.052	.028	.074
24	.024	.020	.018	.018	.021	.030	.080
25	off						
26	off						
27	off						
28	off	off	off	.024	.024	.030	.082
29							
30							
31							

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No	
All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No			
All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No ²			
Notes:	PRINTED NAME: <i>Rick McLaughlin</i>		DATE: 3/10/23
	SIGNATURE: <i>Rick McLaughlin</i>		CERT #: 2725
	PHONE #: (541) 547-3315		

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. 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. Δ Month/Year:

February 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/ 11:30	1.1	155	171	8	7.3	24.7	Yes	83
2/ 10:15	1.2	155	186	8	7.4	25.9	Yes	83
3/ 8:30	1.1	155	171	8	7.3	24.7	Yes	83
4/ OFF								83
5/ OFF								83
6/ 2:00	1.1	155	171	8	7.3	24.7	Yes	97
7/ 10:00	1.0	155	155	8	7.4	25.3	Yes	97
8/ 1:00	1.1	155	171	9	7.4	24.0	Yes	97
9/ 9:30	1.0	155	155	9	7.1	21.3	Yes	97
10/ 10:15	1.0	155	155	9	7.2	22.1	Yes	97
11/ OFF								97
12/ OFF								97
13/ 11:30	1.0	155	155	9	7.2	22.1	Yes	96
14/ 12:00	1.0	155	155	9	7.3	22.9	Yes	96
15/ 2:00	1.1	155	171	9	7.3	23.1	Yes	96
16/ 8:00	1.0	155	155	9	7.2	22.1	Yes	96
17/ 3:15	1.1	155	171	9	7.4	24.0	Yes	96
18/ OFF								96
19/ OFF								96
20/ OFF								96
21/ 2:15	1.1	155	171	8	7.3	24.7	Yes	106
22/ 11:00	1.1	155	171	8	7.4	25.6	Yes	106
23/ 1:00	1.0	155	155	8	7.4	25.3	Yes	106
24/ 10:30	1.0	155	155	8	7.3	24.5	Yes	106
25/ OFF								106
26/ OFF								106
27/ OFF								106
28/ 1:15	1.0	155	155	7	7.4	27.1	Yes	106
29/								
30/								
31/								

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