

**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: November 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	.023	.018	.020	.019	.026	.018	.057
2	OFF						
3	OFF						
4	OFF						
5	OFF						
6	OFF			.061	.038	.038	.083
7	OFF	OFF	OFF	.037	.018	.020	.068
8	.025	.048	.054	.023	.023	.028	.059
9	.022	.022	.023	.038	.021	.018	.048
10	.017	.020	.032	.033	.037	.075	.084
11	OFF	OFF	OFF	.039	.035	.040	.062
12	.051	.053	OFF	OFF	OFF	OFF	.086
13	OFF						
14	OFF	OFF	.082	.042	.021	.018	.088
15	.018	.020	.023	.055	.041	.052	.069
16	.044	.026	.024	.035	.045	.026	.087
17	.019	.018	.022	.017	.017	.017	.038
18	.017	.018	.028	.067	.045	.043	.089
19	.042	.080	.056	.039	.040	.063	.093
20	.076	.051	.037	.034	.021	.019	.082
21	.018	.018	.018	.018	.023	.019	.033
22	.021	.030	.063	OFF	OFF	OFF	.081
23	OFF						
24	OFF	OFF	.090	.084	.096	OFF	.098
25	OFF						
26	OFF						
27	OFF						
28	OFF	OFF	.047	.070	.044	.033	.072
29	.025	.021	.019	.018	OFF	OFF	.053
30	OFF	OFF	OFF	OFF	.048	.024	.072
31							

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: Plant was shut down from the 2nd to the 6th for scheduled maintenance and repairs.	PRINTED NAME: Rick McClung		
	SIGNATURE: R. McClung	DATE: 12/8/23	
	PHONE #: (541) 547-3315	CERT #: 2725	

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: November 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]
1/10:00	1.1	155	171	12	7.6	21.1	Yes	133
2/OFF								133
3/OFF								133
4/OFF								133
5/OFF								133
6/2:00	1.1	155	171	12	7.5	20.4	Yes	131
7/3:00	1.1	155	171	12	7.6	21.1	Yes	131
8/1:30	1.0	155	155	12	7.5	20.1	Yes	131
9/11:15	1.0	155	155	11	7.6	22.3	Yes	131
10/8:30	1.2	155	186	11	7.7	23.6	Yes	131
11/12:00	1.1	155	171	11	7.7	23.3	Yes	131
12/8:00	1.1	155	171	11	7.6	22.5	Yes	131
13/OFF								131
14/11:00	1.0	155	155	11	7.6	22.3	Yes	131
15/9:15	1.2	155	186	11	7.7	23.6	Yes	131
16/8:30	1.1	155	171	11	7.6	22.5	Yes	131
17/11:00	1.0	155	155	11	7.7	23.1	Yes	118
18/10:00	1.1	155	171	11	7.7	23.3	Yes	118
19/9:00	1.1	155	171	11	7.6	22.5	Yes	118
20/1:00	1.0	155	155	11	7.7	23.1	Yes	118
21/10:00	1.2	155	186	11	7.8	24.5	Yes	118
22/8:00	1.1	155	171	10	7.7	25.0	Yes	118
23/OFF								118
24/2:00	1.1	155	171	10	7.7	25.0	Yes	118
25/OFF								122
26/OFF								122
27/OFF								122
28/9:00	1.2	155	186	10	7.7	25.2	Yes	122
29/9:00	1.1	155	171	10	7.8	25.9	Yes	122
30/3:00	1.1	155	171	10	7.7	25.0	Yes	122
31/								122

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.
 Download form at: www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf
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