

**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: APRIL 2022

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	OFF	OFF	.020	OFF	OFF	.023
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	.079	.023	.049	.095
6	.037	.019	.020	.022	.019	.022	.037
7	.018	.021	.018	.019	.018	.019	.024
8	OFF	OFF	.018	.020	OFF	OFF	.023
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	.088	OFF	OFF	.094
12	OFF	OFF	OFF	OFF	.038	.022	.090
13	.018	.018	.019	.041	OFF	.023	.074
14	.018	.017	OFF	.022	OFF	.019	.029
15	OFF	OFF	.018	.018	OFF	OFF	.021
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	.042	.034	.023	.061
20	OFF	OFF	OFF	.040	.046	.043	.076
21	.036	.033	.034	.038	.032	.026	.067
22	OFF	OFF	.020	.021	OFF	OFF	.023
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	.058	.067	.019	.070
27	.018	.017	.017	.024	.017	.016	.041
28	.016	OFF	OFF	.017	.022	.019	.033
29	OFF	OFF	OFF	.016	OFF	OFF	.036
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	OFF	OFF	OFF

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: <u>BARRY ARNOLD</u>		
	SIGNATURE: <u>Barry Arnold</u>	DATE: <u>5-4-22</u>	
	PHONE #: <u>(541) 547-3315</u>	CERT #: <u>3636</u>	

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 #: OR4160925 WTP: WTP. A Month/Year: April 2022 Required Log Inactivation: 5

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT CXT	Temp [° C]	pH	Required CT Use tables	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1/3:00	1.1	155	171	13°	7.8	21.2	Yes	85
2/0#								85
3/0#								85
4/0#								85
5/3:30	1.1	155	171	13°	7.8	21.8	Yes	85
6/12:00	1.0	155	155	13°	7.8	20.9	Yes	85
7/8:00	1.0	155	155	13°	7.8	20.9	Yes	85
8/1:00	1.1	155	171	13°	7.8	21.8	Yes	85
9/0#								97
10/0#								97
11/0#								97
12/4:00	1.1	155	171	13°	7.8	21.8	Yes	97
13/8:00	1.0	155	155	13°	7.5	18.7	Yes	97
14/12:00	1.1	155	171	13°	7.5	18.9	Yes	97
15/12:00	1.0	155	155	13°	7.8	20.9	Yes	97
16/0#								96
17/0#								96
18/0#								96
19/12:00	1.0	155	155	13°	7.8	20.9	Yes	96
20/12:00	1.0	155	155	13°	7.5	18.7	Yes	96
21/8:00	.9	155	140	13°	7.4	17.8	Yes	96
22/12:00	1.0	155	155	13°	7.5	18.7	Yes	96
23/6#								104
24/6#								104
25/0#								104
26/4:00	1.2	155	186	13°	7.6	19.9	Yes	104
27/12:00	1.2	155	186	13°	7.4	18.5	Yes	104
28/12:00	1.2	155	186	13°	7.6	19.9	Yes	104
29/12:00	1.2	155	186	13°	7.4	18.5	Yes	104
30/0#								104
31/								104

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
 PAGE 2 of 2