

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: **MAY 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						
2	OFF						
3	OFF						
4	.021	OFF	OFF	.047	.019		
5	.016	.031	.033	.046	.023	.018	.060
6	.016	.016	.016	.024	.020	.017	.046
7	OFF	OFF	.018	OFF	OFF	.017	.030
8	OFF					OFF	.021
9	OFF	OFF					
10	.018	OFF	OFF	.026	.023	.020	
11	.019	.017	.018	.027	.024	.021	.044
12	OFF	.018	OFF	.017	.035	OFF	.035
13	OFF	OFF	.022	.018	.024	OFF	.039
14	OFF						.032
15	OFF						
16	OFF	OFF	OFF				
17	.042	.046	OFF	.035	.019	.033	.071
18	.017	.016	.045	.042	.022	.019	.056
19	.016	.015	.017	.023	.018	.016	.034
20	OFF	OFF	OFF	OFF	.025	.018	.029
21	OFF	OFF	OFF	.022	.035	OFF	.043
22	OFF						
23	OFF						
24	.016	.016	OFF	OFF	OFF	OFF	
25	OFF	OFF	OFF	.024	.016	OFF	.019
26	.016	.019	.028	.024	.016	.015	.024
27	.016	.015	.023	.039	.023	.017	.034
28	OFF	OFF	.023	.049	OFF	OFF	.099
29	OFF	OFF	OFF				
30	OFF	OFF	OFF	.050	.022	OFF	.083
31	.051	.057	.054	.099	.024	.034	.099
			OFF	OFF	.031	.029	.054

Conventional or Direct Filtration
 95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes / No
 All the 4-hour turbidity readings ≤ 1 NTU? Yes / No
 All turbidity readings < IFE² triggers? Yes / No²

Monthly Summary (Answer Yes or No)
 CT's met everyday? (see back) Yes / No
 All Cl₂ residuals at entry point ≥ 0.2 mg/l? Yes / No

PRINTED NAME: **BARRY ARNOLD**
 SIGNATURE: *Barry Arnold* DATE: **6-8-22**
 PHONE #: **(541) 547-3315** CERT #: **3636**

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

Required Log Inactivation: .5

SW LINCOLN CO WATER DIST ID #: OR4100925 WTP: WTP. A Month/Year: MAY 2022

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]
1/0#								75
2/0#								75
3/2:00	1.0	155	155	13°	7.6	19.4	Yes	75
4/10:00	1.1	155	171	13°	7.5	18.9	Yes	75
5/12:00	1.0	155	155	13°	7.6	19.4	Yes	75
6/10:00	1.1	155	171	13°	7.5	18.9	Yes	75
7/0#								75
8/0#								75
9/4:00	1.1	155	171	13°	7.8	18.7	Yes	82
10/12:00	1.1	155	171	13°	7.8	18.7	Yes	82
11/8:00	1.0	155	155	13°	7.6	19.4	Yes	82
12/12:00	1.1	155	171	13°	7.8	18.7	Yes	82
13/0#								82
14/0#								82
15/0#								82
16/12:30	1.0	155	155	13°	7.6	19.4	Yes	82
17/8:00	.9	155	140	13°	7.5	18.5	Yes	103
18/2:00	1.1	155	171	13°	7.6	19.7	Yes	103
19/4:00	1.1	155	171	13°	7.6	19.7	Yes	103
20/12:00	1.0	155	155	13°	7.6	19.7	Yes	103
21/0#								103
22/0#								103
23/0#								103
24/12:00	1.0	155	155	14°	7.5	17.5	Yes	102
25/12:00	1.0	155	155	14°	7.5	17.5	Yes	102
26/12:00	1.0	155	155	14°	7.5	17.5	Yes	102
27/12:00	1.0	155	155	14°	7.4	16.9	Yes	102
28/0#								102
29/12:00	1.0	155	155	14°	7.5	17.5	Yes	102
30/12:00	1.0	155	155	14°	7.4	16.9	Yes	102
31/4:00	1.0	155	155	14°	7.5	17.5	Yes	102