

**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: August 2021

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	.077	.032	.035	.077
3	.058	OFF	.098	.050	.040	OFF	.098
4	OFF	OFF	OFF	.073	.027	.026	.073
5	.027	.028	OFF	.037	.033	.027	.044
6	.044	.027	OFF	.027	OFF	OFF	.048
7	OFF						
8	OFF						
9	OFF	OFF	OFF	.025	.031	.025	.092
10	.025	.027	.026	.030	.025	.027	.033
11	.025	.024	.028	.025	.025	.025	.029
12	.025	.024	OFF	OFF	.026	.025	.027
13	.027	OFF	.026	.023	OFF	OFF	.029
14	OFF						
15	OFF						
16	OFF	OFF	OFF	.029	.025	.025	.106
17	.026	.026	.026	.028	.027	.032	.043
18	.036	.041	.046	.028	.040	.031	.046
19	.027	.034	OFF	OFF	.026	.025	.043
20	.027	OFF	.026	.034	OFF	OFF	.038
21	OFF						
22	OFF						
23	OFF	OFF	OFF	.034	.070	.033	.078
24	.062	.047	.048	.116	.066	.031	.116
25	.027	.032	.031	.044	.033	.035	.046
26	.027	OFF	OFF	OFF	.028	.025	.029
27	.025	OFF	.022	.026	OFF	OFF	.029
28	OFF						
29	OFF						
30	OFF	OFF	OFF	.030	.026	.024	.047
31	.027	.026	.033	.025	.026	.026	.034

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: BARRY ARNOLD		
	SIGNATURE: <i>Barry Arnold</i>		DATE: 9-2-21
	PHONE #: (541) 547-4951		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 Eff. (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: August 2021

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								
2 / 12:30	1.1	155	171	16°	7.6	16.1	yes	123
3 / 8:30	1.0	155	155	16°	7.5	15.3	yes	123
4 / 4:00	1.0	155	155	16°	7.5	15.3	yes	123
5 / 3:30	1.1	155	171	16°	7.6	16.1	yes	123
6 / 1:00	1.3	155	202	16°	7.4	15.3	yes	123
7 / OFF								
8 / OFF								
9 / 3:30	1.3	155	202	16°	7.3	14.7	yes	110
10 / 12:00	1.2	155	186	16°	7.4	15.1	yes	110
11 / 12:30	1.3	155	202	16°	7.3	14.7	yes	110
12 / 12:30	1.3	155	202	16°	7.5	14.9	yes	110
13 / 10:30	1.2	155	186	16°	7.4	15.1	yes	110
14 / OFF								
15 / OFF								
16 / 3:00	1.1	155	171	16°	7.5	15.5	yes	107
17 / 7:30	1.1	155	171	16°	7.6	16.1	yes	107
18 / 2:00	1.0	155	140	16°	7.7	16.3	yes	107
19 / 3:00	1.0	155	155	16°	7.7	16.5	yes	107
20 / 12:00	1.0	155	155	16°	7.7	16.5	yes	107
21 / OFF								
22 / OFF								
23 / 3:00	1.3	155	202	16°	7.8	17.7	yes	107
24 / 3:00	1.0	155	155	16°	7.4	14.8	yes	114
25 / 7:30	1.1	155	171	16°	7.4	14.9	yes	114
26 / 4:00	1.0	155	155	16°	7.4	17.7	yes	114
27 / 11:00	1.1	155	171	16°	7.4	14.9	yes	114
28 / OFF								
29 / OFF								
30 / 12:00	1.0	155	155	16°	7.4	17.7	yes	114
31 / 7:30	1.2	155	186	16°	7.4	15.1	yes	114

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