

**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:** September 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	.025	.025	.025	.027	.027	.026	.047
2	.025	OFF	OFF	OFF	.027	.025	.037
3	.025	OFF	.026	.027	OFF	OFF	.027
4	OFF						
5	OFF						
6	OFF						
7	OFF	OFF	OFF	.033	.039	.049	.057
8	.038	.033	.032	.035	.044	.025	.066
9	.025	.026	.025	.026	.025	.025	.033
10	.028	OFF	OFF	.027	.027	.027	.028
11	.026	OFF	OFF	OFF	OFF	OFF	.026
12	OFF						
13	OFF	OFF	OFF	.026	.026	.025	.070
14	.028	.025	.025	.026	.027	.025	.029
15	.025	.027	.025	.025	.026	.026	.028
16	.028	OFF	OFF	OFF	.027	.026	.029
17	.027	OFF	OFF	.029	OFF	OFF	.029
18	OFF						
19	OFF						
20	OFF	OFF	OFF	.039	.039	.031	.094
21	.039	.033	.041	.033	.037	.032	.045
22	.030	.030	OFF	OFF	.037	.034	.045
23	.030	.030	OFF	.036	.037	.034	.052
24	.034	OFF	.048	.050	OFF	OFF	.068
25	OFF						
26	OFF						
27	OFF						
28	OFF	OFF	.072	OFF	OFF	OFF	.084
29	OFF						
30	OFF	OFF	OFF	OFF	.051	.066	.088
31							

Conventional or Direct Filtration 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <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 ² Notes:	Monthly Summary (Answer Yes or 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
PRINTED NAME: BARRY ARNOLD	SIGNATURE: <i>Barry Arnold</i>	
PHONE #: (541) 547-3315	DATE: 10-8-21	
	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 333-081-0040(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: September 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]
1/1:00	1.0	155	155	16°	7.4	14.8	Yes	127
2/2:00	1.0	155	155	15°	7.4	15.8	Yes	127
3/8:00	1.2	155	186	15°	7.9	19.4	Yes	127
4/0#								127
5/0#								127
6/0#								127
7/12:00	1.1	155	171	15°	7.9	19.2	Yes	127
8/13:30	1.3	155	202	15°	7.9	19.7	Yes	127
9/2:45	1.2	155	186	16°	7.8	17.5	Yes	130
10/2:30	1.1	155	171	16°	7.8	17.3	Yes	130
11/0#								130
12/0#								130
13/3:30	1.0	155	155	16°	7.9	17.8	Yes	130
14/9:30	1.1	155	171	16°	7.8	17.3	Yes	130
15/3:00	1.1	155	171	16°	7.8	17.3	Yes	130
16/3:30	1.3	155	202	16°	7.9	18.4	Yes	130
17/12:30	1.1	155	171	16°	7.9	18.0	Yes	94
18/0#								94
19/0#								94
20/2:00	1.9	155	140	16°	7.8	16.9	Yes	94
21/2:00	1.0	155	155	16°	7.9	17.8	Yes	94
22/3:00	1.2	155	186	16°	7.9	18.2	Yes	94
23/3:00	1.1	155	171	16°	7.8	17.3	Yes	94
24/12:30	1.0	155	155	16°	7.8	18.7	Yes	98
25/0#								98
26/0#								98
27/0#								98
28/10:30	1.0	155	155	16°	8.0	18.5	Yes	98
29/3:00	1.1	155	171	15°	7.7	17.9	Yes	98
30/2:30	1.2	155	186	16°	7.8	17.5	Yes	98
31/								98

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