

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: June 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	0#	0#	0#	0#	.030	.026	.084
2	.025	.027	.024	.023	0#	0#	.031
3	0#	0#	0#	0#	.023	.023	.028
4	.023	0#	0#	.025	0#	0#	.024
5	0#						
6	0#						
7	0#	0#	0#	.030	.027	.028	.036
8	.036	.049	.055	.060	.030	.028	.077
9	.030	.035	.041	.034	.027	0#	.059
10	0#	0#	0#	.029	.030	.032	.050
11	.045	0#	.039	.035	0#	0#	.042
12	0#						
13	0#						
14	0#	0#	0#	.173	.059	0#	.299
15	0#	0#	0#	0#	.042	.024	.149
16	.024	.024	.038	.028	.033	.102	.299
17	0#	0#	0#	0#	.154	.027	.299
18	.026	.026	.035	0#	0#	0#	.036
19	0#						
20	0#						
21	0#	0#	0#	.131	.032	.025	.133
22	.025	.024	.026	.024	.025	.024	.028
23	.024	.023	.023	.025	.025	.025	.056
24	0#	0#	0#	0#	.024	.025	.043
25	.024	0#	0#	0#	.026	.024	.028
26	.025	0#	0#	0#	.025	.023	.026
27	.023	0#	0#	.024	.024	.025	.028
28	.024	0#	0#	0#	.026	.026	.039
29	.028	0#	0#	.033	.026	.025	.041
30	0#	0#	0#	0#	.029	.025	.030
31							

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No	CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes</u> / No	
All the 4-hour turbidity readings ≤ 1 NTU? <u>Yes</u> / No			
All turbidity readings < IFE ² triggers? <u>Yes</u> / No ²			
Notes:	PRINTED NAME: <u>BARRY ARNOLD</u>		
	SIGNATURE: <u>Barry Arnold</u>		DATE: <u>7-7-21</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 #: OR4100925 WTP: WTP. A Month/Year: June 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]
1/4:00	1.0	155	155	13°	7.4	18.0	YES	105
2/9:00	1.0	155	155	13°	7.4	18.0	YES	105
3/4:00	1.0	155	155	13°	7.4	18.0	YES	105
4/11:30	1.2	155	186	13°	7.4	18.5	YES	105
5/0#								
6/0#								> 105
7/11:30	1.2	155	186	13°	7.4	18.5	YES	105
8/3:00	1.3	155	202	13°	7.4	18.7	YES	105
9/3:30	1.2	155	186	13°	7.4	18.5	YES	97
10/2:30	1.2	155	186	13°	7.4	18.5	YES	97
11/12:00	1.1	155	171	13°	7.6	19.7	YES	97
12/0#								97
13/0#								97
14/3:00	1.2	155	186	13°	7.4	18.5	YES	97
15/3:00	1.2	155	186	13°	7.4	18.5	YES	97
16/12:00	1.4	155	217	13°	7.6	20.3	YES	103
17/3:30	1.3	155	202	13°	7.3	19.4	YES	103
18/7:30	1.2	155	186	13°	7.6	19.9	YES	103
19/0#								103
20/0#								> 103
21/2:00	1.1	155	171	14°	7.5	17.7	YES	> 103
22/7:30	1.3	155	202	13°	7.4	18.7	YES	103
23/2:00	1.3	155	202	13°	7.4	18.7	YES	103
24/3:30	1.0	155	155	14°	7.5	17.5	YES	103
25/4:00	1.1	155	171	14°	7.5	17.7	YES	104
26/4:00	1.3	155	202	13°	7.4	18.7	YES	104
27/4:00	1.3	155	202	13°	7.4	18.7	YES	104
28/4:00	1.2	155	186	13°	7.6	19.9	YES	104
29/4:00	1.2	155	186	13°	7.6	19.9	YES	104
30/4:00	1.2	155	186	13°	7.6	19.9	YES	104
31/								104

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