

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 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#						
2	0#						
3	0#						
4	0#	0#	0#	.034	.033	.052	.061
5	.028	.030	.024	.033	.025	.074	.074
6	.033	.024	.028	.025	.034	0#	.037
7	0#	.027	0#	.029	0#	0#	.036
8	0#						
9	0#						
10	0#	0#	0#	.075	.030	.030	.168
11	.025	.024	.035	.026	.027	.029	.034
12	.026	.024	.027	0#	.027	0#	.032
13	0#	0#	0#	.132	.152	.152	.155
14	0#	0#	0#	.189	0#	0#	.204
15	0#						
16	0#						
17	0#	0#	0#	.035	.028	.024	.037
18	.032	.027	.032	.037	.025	.026	.046
19	0#	0#	0#	.031	.026	.059	.076
20	0#	0#	0#	0#	.028	.031	.187
21	0#	0#	.120	.045	.027	.025	.242
22	0#						
23	0#						
24	0#	0#	0#	0#	.037	.034	.187
25	0#	0#	0#				
26	0#						
27	0#	0#	0#	.224	.054	.079	.242
28	.112	.176	0#	.090	.068	.025	.299
29	.026	.034	.263	.039	.025	.029	.275
30	.026	.039	.028	.025	0#	0#	.041
31	.024	0#	.025	.042	.025	0#	.054

<p>Conventional or Direct Filtration</p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All turbidity readings < IFE² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>Notes:</p>	<p style="text-align: center;">Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All Cl₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p>
<p style="font-size: 2em; color: blue; text-align: center;">RECEIVED</p> <p style="text-align: center; color: red;">JUN 11 2021</p> <p style="text-align: center; color: blue;">Data Mgmt & Compliance Drinking Water Program</p>	<p>PRINTED NAME: <u>BARRY ARNOLD</u></p> <p>SIGNATURE: <u>Barry Arnold</u> DATE: <u>6-9-21</u></p> <p>PHONE #: <u>(541) 547-3315</u> CERT #: <u>3636</u></p>

¹ 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.

² 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: MAY 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]
1/0#								99
2/0#								99
3/0#								99
4/3:00	1.0	155	155	10°	7.8	25.6	Yes	99
5/2:00	1.2	155	186	10°	7.8	26.2	Yes	99
6/8:00	1.2	155	186	10°	7.8	26.2	Yes	99
7/2:00	1.1	155	171	10°	7.6	24.1	Yes	99
8/0#								99
9/0#								99
10/2:00	1.0	155	155	11°	7.5	21.5	Yes	100
11/8:30	1.0	155	155	11°	7.6	22.3	Yes	100
12/8:00	1.0	155	155	12°	7.7	21.6	Yes	100
13/3:00	1.1	155	171	12°	7.7	21.9	Yes	100
14/3:00	1.1	155	171	12°	7.7	21.9	Yes	100
15/0#								100
16/0#								100
17/3:00	1.0	155	155	12°	7.6	22.4	Yes	128
18/10:30	1.0	155	155	12°	7.8	22.4	Yes	128
19/2:00	1.0	155	155	12°	7.7	21.6	Yes	128
20/4:30	1.0	155	155	12°	7.7	21.6	Yes	128
21/3:00	1.0	155	155	12°	7.7	21.6	Yes	128
22/0#								128
23/0#								128
24/3:30	1.0	155	155	12°	7.6	20.9	Yes	128
25/0#								128
26/0#								128
27/3:30	.9	155	140	12°	7.5	19.9	Yes	128
28/11:30	1.1	155	171	12°	7.5	20.4	Yes	128
29/10:00	1.9	155	295	12°	7.5	22.3	Yes	128
30/8:00	1.2	155	186	12°	7.4	19.9	Yes	128
31/9:30	.9	155	140	12°	7.5	19.9	Yes	128

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