

**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: November 2021

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	.036	.031	.038	.026	.035	.025	.049
2	.048	.036	.056	.033	.025	.020	.057
3	OFF	OFF	.021	OFF	OFF	OFF	.022
4	OFF						
5	OFF						
6	OFF	OFF	.029	.017	OFF	OFF	.046
7	OFF						
8	OFF						
9	OFF	OFF	OFF	.028	.024	.027	.034
10	OFF						
11	OFF						
12	OFF	OFF	.029	.036	.072	.030	.099
13	.028	.027	.030	.074	OFF	OFF	.076
14	OFF						
15	OFF						
16	OFF						
17	OFF						
18	OFF	OFF	OFF	.024	.027	.049	.089
19	.063	OFF	.042	.069	.035	OFF	.087
20	.090	OFF	OFF	OFF	.025	OFF	.090
21	OFF	OFF	OFF	OFF	.027	.021	.032
22	.033	.022	.023	.024	.024	.034	.034
23	.030	.026	OFF	.035	.065	.098	.098
24	OFF	OFF	.063	.028	.029	.092	.092
25	OFF						
26	OFF						
27	OFF						
28	OFF						
29	OFF	OFF	OFF	OFF	.047	OFF	.096
30	OFF	OFF	OFF	OFF	.040	.020	.058
31							

<b>Conventional or Direct Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
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 <sub>2</sub> 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 <sup>2</sup> triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No <sup>2</sup>			
Notes:	PRINTED NAME: <u>BARRY ARNOLD</u>		
	SIGNATURE: <u>Barry Arnold</u>	DATE: <u>12-9-21</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 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: November 2021 Required Log Inactivation: 5

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[°C]		Use tables	Yes / No	[GPM]
1/2:00	1.0	155	155	14°	7.8	19.6	yes	95
2/1:00	1.3	155	202	14°	7.4	17.5	yes	95
3/2:00	1.3	155	202	14°	7.8	20.2	yes	95
4/ OFF								95
5/ OFF								95
6/2:00	1.0	155	155	14°	7.8	19.6	yes	95
7/ OFF								95
8/ OFF								95
9/4:00	1.0	155	155	14°	7.8	19.6	yes	80
10/ OFF								80
11/ OFF								80
12/12:00	1.2	155	186	14°	7.8	20.0	yes	80
13/8:00	1.2	155	186	14°	7.8	20.0	yes	80
14/ OFF								80
15/ OFF								80
16/ OFF								78
17/ OFF								78
18/2:00	1.3	155	202	14°	7.9	21.0	yes	78
19/1:30	1.5	155	233	14°	7.9	21.5	yes	78
20/10:30	1.4	155	217	14°	7.8	20.5	yes	78
21/4:00	1.4	155	217	14°	7.8	20.5	yes	78
22/2:30	1.2	155	186	14°	7.8	20.0	yes	78
23/7:30	1.3	155	202	14°	7.7	19.7	yes	78
24/2:30	1.3	155	202	14°	7.8	20.2	yes	78
25/ OFF								78
26/ OFF								78
27/ OFF								78
28/ OFF								78
29/3:00	1.2	155	186	14°	7.9	20.8	yes	78
30/3:30	1.2	155	186	14°	7.9	20.8	yes	78
31/								78

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.  
 Download form at: [www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf](http://www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf)  
 PAGE 2 of 2