

**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: April 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	OFF	OFF	.028	.022	.022	.045
2	OFF	OFF	.023	.022	OFF	OFF	.045
3	OFF						
4	OFF						
5	OFF	OFF	OFF	OFF	.023	.024	.029
6	.022	.022	.023	.022	.024	.023	.025
7	.022	OFF	OFF	OFF	.024	.023	.032
8	OFF	OFF	OFF	OFF	.024	.024	.026
9	OFF	OFF	.025	OFF	OFF	OFF	.033
10	OFF						
11	OFF						
12	OFF						
13	OFF	OFF	.045	.023	.024	.022	.065
14	.022	.023	.022	.026	.024	.023	.027
15	.024	.023	.023	.038	.025	.025	.052
16	.026	OFF	OFF	.025	OFF	OFF	.028
17	OFF						
18	OFF						
19	OFF	OFF	OFF	OFF	.028	.033	.033
20	.029	.046	.040	.031	.034	.024	.064
21	.035	.047	OFF	OFF	.065	.078	.135
22	OFF	.078	OFF	OFF	.043	.057	.134
23	OFF	OFF	.105	.055	OFF	OFF	.105
24	OFF						
25	OFF						
26	OFF	OFF	OFF	.085	.141	.204	.265
27	.232	.239	.220	.196	.242	.194	.252
28	.194	.181	.224	.226	.197	.205	.276
29	.194	.221	.290	OFF	.179	.197	.298
30	OFF	OFF	OFF	.189	OFF	OFF	.282
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		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	
Notes: <div style="text-align: center; color: blue; font-size: 2em; font-weight: bold;">RECEIVED</div> <div style="text-align: center; color: red; font-weight: bold;">MAY 10 2021</div> <div style="text-align: center; color: blue; font-weight: bold;">Data Mgmt & Compliance Drinking Water Program</div>		PRINTED NAME: BARRY ARNOLD SIGNATURE: <i>Barry Arnold</i> DATE: 5-4-21 PHONE #: (541) 547-4951 CERT #: 3635	

¹Including 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.
²IFE = 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: April 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	9°	7.7	26.4	Yes	91
2/12:30	.9	155	140	9°	7.9	28.0	Yes	91
3/0#								>91
4/0#								>91
5/4:30	1.1	155	171	9°	7.8	27.7	Yes	91
6/12:30	1.0	155	155	9°	7.9	19.4	Yes	91
7/4:00	.8	155	124	9°	7.9	27.7	Yes	91
8/3:30	1.0	155	155	9°	7.7	26.4	Yes	91
9/11:00	1.3	155	202	9°	7.9	29.3	Yes	84
10/0#								>84
11/0#								>84
12/0#								>84
13/3:00	1.0	155	155	9°	7.9	19.4	Yes	84
14/2:30	1.3	155	202	9°	7.9	29.3	Yes	84
15/8:00	1.2	155	186	9°	7.9	29.0	Yes	84
16/12:00	1.2	155	186	9°	7.9	29.0	Yes	84
17/0#								>84
18/0#								>93
19/3:30	1.0	155	155	9°	7.8	27.3	Yes	93
20/3:30	1.6	155	155	9°	7.8	27.3	Yes	93
21/4:00	1.0	155	155	9°	7.9	19.4	Yes	93
22/4:00	1.0	155	155	9°	7.9	19.4	Yes	93
23/12:00	1.3	155	202	9°	7.9	29.3	Yes	93
24/0#								>93
25/0#								>103
26/3:00	1.2	155	186	9°	7.9	29.0	Yes	103
27/9:00	1.2	155	186	9°	7.9	29.0	Yes	103
28/7:30	1.3	155	186	9°	7.9	29.3	Yes	103
29/7:30	1.1	155	171	9°	7.8	27.7	Yes	103
30/1:30	1.6	155	171	9°	7.8	27.7	Yes	103
31/								103

³ If Cl₂ 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