

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: LINCOLN
 Month/Year: Oct-23

Conventional or Direct Filtration

System Name:	LINCOLN CITY WATER DISTRICT		ID#: 41 00483				WTP : TP - A	
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	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime	
2	PLT OFF	PLT OFF	PLT OFF	0.04	0.04	PLT OFF	0.04/Anytime	
3	PLT OFF	PLT OFF	PLT OFF	0.03	0.05	PLT OFF	0.06/1111	
4	PLT OFF	PLT OFF	PLT OFF	0.04	0.04	PLT OFF	0.04/Anytime	
5	PLT OFF	PLT OFF	PLT OFF	0.04	0.04	PLT OFF	0.04/Anytime	
6	PLT OFF	PLT OFF	PLT OFF	0.04	0.04	PLT OFF	0.04/Anytime	
7	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.09/1700	
8	PLT OFF	PLT OFF	PLT OFF	0.04	0.04	PLT OFF	0.04/Anytime	
9	PLT OFF	PLT OFF	PLT OFF	0.04	0.04	PLT OFF	0.04/Anytime	
10	PLT OFF	PLT OFF	PLT OFF	0.04	0.04	PLT OFF	0.04/Anytime	
11	PLT OFF	PLT OFF	PLT OFF	0.04	0.04	PLT OFF	0.04/Anytime	
12	PLT OFF	PLT OFF	PLT OFF	0.04	0.04	PLT OFF	0.04/Anytime	
13	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime	
14	PLT OFF	PLT OFF	PLT OFF	0.03	0.06	PLT OFF	0.06/1600	
15	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime	
16	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime	
17	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime	
18	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime	
19	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.07/1530	
20	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime	
21	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.05/1500	
22	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime	
23	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime	
24	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime	
25	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime	
26	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime	
27	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime	
28	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.06/1900	
29	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.06/1036	
30	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime	
31	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime	

<p>Conventional or Direct Filtration</p> <p>95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>All turbidity readings < IFE² triggers <input checked="" type="radio"/> Yes <input type="radio"/> No</p>		<p>Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>All Cl₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No</p>	
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Notes:

PRINTED NAME: LANI HANKINS

SIGNATURE: *Lani Hankins* DATE: 11-1-23

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

A

System Name: LINCOLN CITY WATER DISTRICT

ID#: 41 00483

Month/Year: Oct-23

**Disinfection
Giardia Log
Inactive:**

0.5

Date / Time	Minimum Cl ₂ Residual at 1st 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]		formula	Yes / No	[GPM]
1/1000	1.1	56.9	62.6	13.5	7.1	15.8	Yes	2661
2/0900	1.1	56.6	62.3	13.5	7.0	15.2	Yes	2674
3/1400	0.9	56.6	50.9	13.7	6.9	14.2	Yes	2675
4/1000	0.7	56.4	39.5	14.2	6.9	13.4	Yes	2683
5/0900	1.0	56.6	56.6	14.4	7.1	14.7	Yes	2675
6/0900	0.9	60.0	54.0	14.6	7.2	14.9	Yes	2525
7/1000	0.9	57.4	51.7	15.1	7.2	14.4	Yes	2637
8/1000	1.1	54.9	60.4	14.3	7.1	15.0	Yes	2663
9/1700	1.1	55.8	61.4	15.7	7.3	14.7	Yes	2745
10/1000	0.8	55.8	44.7	14.8	7.2	14.5	Yes	2711
11/0900	0.7	90.5	63.3	14.5	7.3	15.2	Yes	1654
12/0900	0.7	55.0	38.5	13.9	6.9	13.6	Yes	2752
13/0900	0.8	56.2	45.0	14.0	7.2	15.3	Yes	2693
14/1000	1.0	56.0	56.0	13.6	7.2	16.1	Yes	2701
15/1100	1.0	54.3	54.3	14.3	7.2	15.4	Yes	2788
16/0900	1.1	57.1	62.8	15.0	7.0	13.8	Yes	2651
17/0900	0.6	56.2	33.7	14.7	7.0	13.3	Yes	2710
18/0900	0.9	56.1	50.5	13.4	7.0	15.0	Yes	2714
19/1000	1.1	54.9	60.4	12.9	7.6	19.8	Yes	2773
20/0900	1.1	56.0	61.6	13.0	7.1	16.3	Yes	2704
21/1000	1.0	56.8	56.8	13.9	7.3	16.4	Yes	2681
22/1000	1.1	56.6	62.2	13.8	7.2	16.1	Yes	2676
23/0900	1.0	54.8	54.8	14.4	7.1	14.7	Yes	2761
24/0900	1.0	54.7	54.7	13.6	7.1	15.5	Yes	2767
25/1800	1.0	89.2	89.2	12.8	7.2	17.0	Yes	1687
26/0900	0.8	55.0	44.0	11.6	7.0	17.0	Yes	2754
27/0900	1.0	57.9	57.9	11.2	7.2	19.1	Yes	2616
28/1000	0.9	54.3	48.9	10.5	7.3	20.5	Yes	2773
29/1100	1.0	57.1	57.1	9.5	7.1	20.6	Yes	2634
30/1100	1.3	56.7	73.7	9.4	7.3	23.1	Yes	2669
31/1200	1.0	56.5	56.5	10.4	7.3	20.9	Yes	2681

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.