

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: LINCOLN

Conventional or Direct Filtration

Month/Year: Jul-23

System Name: CITY OF LINCOLN CITY		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 <sup>1</sup> [NTU]
1	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.07/1008
2	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.05/1046
3	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.05/1141
4	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
5	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
6	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
7	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime
8	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
9	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
10	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.04/1900
11	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
12	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
13	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
14	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03	0.03/Anytime
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	0.04	0.04/2000
17	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
18	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
19	PLT OFF	PLT OFF	PLT OFF	0.04	0.03	0.03	0.04/1200
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	0.03	0.04/1100
22	PLT OFF	PLT OFF	0.03	0.03	0.03	PLT OFF	0.03/Anytime
23	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
24	0.03	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.03/Anytime
25	PLT OFF	PLT OFF	PLT OFF	0.04	0.04	0.04	0.04/Anytime
26	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	PLT OFF	0.05/1551
27	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
28	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.05/0900
29	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.06/1728
30	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.03/Anytime
31	PLT OFF	PLT OFF	PLT OFF	0.03	0.03	0.03	0.06/1100

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All turbidity readings < IFE <sup>2</sup> triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		

Notes:	PRINTED NAME: LANI HANKINS	
	SIGNATURE: <i>Lani Hankins</i>	DATE: 8-1-23
	PHONE #: (541) 996-2987	CERT #: 3293

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

**OHA - Drinking Water Program - Surface Water Quality Data Form**

**WTP - :            A**

**System Name:    CITY OF LINCOLN CITY                    ID#: 41 00482                    Month/Year:        Jul-23                    Disinfection Giardia Log Inactive:                    0.5**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st 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]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1/1600	1.2	54.8	65.8	16.7	7.1	12.9	Yes	2793
2/1500	1.1	56.4	62.1	16.8	7.1	12.7	Yes	2698
3/1900	1.2	54.1	64.9	15.0	7.2	15.0	Yes	2815
4/1000	1.1	55.0	60.5	16.0	7.2	13.9	Yes	2754
5/0900	1.1	55.0	60.5	17.3	7.1	12.3	Yes	2754
6/1000	1.0	54.4	54.4	17.2	7.1	12.2	Yes	2798
7/0900	1.1	53.5	58.8	16.7	7.2	13.2	Yes	2832
8/0900	1.0	55.5	55.5	16.6	7.3	13.7	Yes	2727
9/0900	1.0	54.0	54.0	16.7	7.1	12.6	Yes	2804
10/1800	1.1	56.4	62.0	16.9	7.2	13.1	Yes	2715
11/0900	1.1	57.0	62.7	17.0	7.2	13.0	Yes	2672
12/0900	1.0	57.2	57.2	18.2	7.2	11.8	Yes	2663
13/0900	1.0	56.8	56.8	17.6	7.0	11.4	Yes	2667
14/0800	1.0	56.0	56.0	18.4	7.0	10.8	Yes	2718
15/0900	1.2	56.1	67.3	18.1	7.0	11.3	Yes	2715
16/1600	1.1	57.1	62.8	17.8	7.0	11.4	Yes	2683
17/1500	0.7	47.2	33.0	17.9	7.1	11.2	Yes	2863
18/1000	1.1	55.7	61.2	17.5	7.0	11.6	Yes	2719
19/0900	1.0	55.9	55.9	18.1	7.1	11.5	Yes	2709
20/0900	1.1	55.6	61.1	17.2	7.3	13.3	Yes	2725
21/0900	0.9	55.9	50.4	18.2	7.3	12.1	Yes	2706
22/1700	1.0	55.3	55.3	17.4	7.2	12.5	Yes	2770
23/1000	0.6	52.9	31.8	18.0	7.4	12.3	Yes	2860
24/1100	1.2	56.6	68.0	16.4	7.3	14.2	Yes	2688
25/0900	1.1	56.6	62.2	16.5	7.0	12.5	Yes	2677
26/1800	1.1	55.8	61.4	15.7	7.0	13.1	Yes	2745
27/0900	0.9	54.1	48.7	17.9	7.3	12.4	Yes	2813
28/0900	1.2	56.1	67.3	17.3	7.1	12.4	Yes	2715
29/1400	1.2	56.3	67.5	16.9	7.2	13.2	Yes	2705
30/1000	1.1	55.9	61.5	17.6	7.1	12.0	Yes	2725
31/0900	1.1	53.4	58.7	16.6	7.0	12.4	Yes	2837

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.