

**OHA - Drinking Water Services - Surface Water Quality Data Form**  
**Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

County: **Lincoln**  
 Month/Year: **Jul-23**

System Name: <b>Hiland WC - Boulder Creek</b>		ID#: <b>41 00722</b>		WTP : TP - <b>A</b>			
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]
7/1/2023	0.17	0.18	0.18	0.18	0.18	0.18	0.18
7/2/2023	0.18	0.18	0.17	0.17	0.17	0.17	0.18
7/3/2023	0.18	0.17	0.17	0.18	0.18	0.17	0.18
7/4/2023	0.18	0.17	0.18	0.18	0.17	0.18	0.18
7/5/2023	0.18	0.18	0.17	0.18	0.17	0.17	0.18
7/6/2023	0.18	0.18	0.17	0.19	0.18	0.18	0.19
7/7/2023	0.17	0.18	0.17	0.18	0.55	0.18	0.55
7/8/2023	0.17	0.18	0.18	0.18	0.18	0.18	0.18
7/9/2023	0.18	0.17	0.18	0.17	0.18	0.18	0.18
7/10/2023	0.17	0.18	0.17	0.17	0.18	0.18	0.18
7/11/2023	0.18	0.18	0.20	0.18	0.17	0.18	0.20
7/12/2023	0.18	0.18	0.18	0.18	0.18	0.18	0.18
7/13/2023	0.18	0.17	0.18	0.17	0.18	0.17	0.18
7/14/2023	0.18	0.17	0.18	0.18	0.17	0.18	0.18
7/15/2023	0.17	0.17	0.21	0.22	0.20	0.28	0.28
7/16/2023	0.18	0.18	0.17	0.17	0.18	0.17	0.18
7/17/2023	0.17	0.17	0.17	0.67	0.64	0.63	0.67
7/18/2023	0.18	0.18	0.17	0.18	0.17	0.17	0.18
7/19/2023	0.18	0.18	0.18	0.17	0.18	0.17	0.18
7/20/2023	0.17	0.18	0.19	0.18	0.17	0.18	0.19
7/21/2023	0.18	0.18	0.18	0.18	0.18	0.17	0.18
7/22/2023	0.17	0.17	0.18	0.18	0.17	0.17	0.17
7/23/2023	0.63	0.18	0.48	0.71	0.42	0.17	0.71
7/24/2023	0.17	0.17	0.17	0.18	0.17	0.18	0.18
7/25/2023	0.18	0.18	0.17	0.20	0.56	0.53	0.56
7/26/2023	0.18	0.17	0.17	0.17	0.17	0.17	0.18
7/27/2023	0.17	0.17	0.17	0.18	0.17	0.17	0.18
7/28/2023	0.18	0.17	0.17	0.18	0.17	0.17	0.18
7/29/2023	0.17	0.17	0.25	0.18	0.18	0.22	0.25
7/30/2023	0.75	0.17	0.17	0.25	0.18	0.17	0.75
7/31/2023	0.17	0.17	0.17	0.17	0.18	0.17	0.18

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>	<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 daily turbidity readings ≤ 5 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
<b>Notes:</b>		<b>PRINTED NAME: JJ Olson</b>	
		<b>SIGNATURE:</b> <i>Jeffrey Olson</i>	<b>DATE: 08-03-23</b>
		<b>PHONE #: (503) 554-8333</b>	<b>CERT #: T766039</b>

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

<b>OHA - Drinking Water Services - Surface Water Quality Data Form</b>						WTP- : <b>A</b>
System Name: Hiland WC - Boulder Creek      ID#: 41 00722				Month/Year: Jul-23		Disinfection <i>Giardia</i> Log Inactiv: <b>0.5</b>

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]
7/1/2023	1.00	46	46.0	14.4	6.56	12.0	Yes	40
7/2/2023	1.09	46	50.3	13.7	6.61	13.0	Yes	40
7/3/2023	1.13	46	52.0	12.6	6.69	14.4	Yes	40
7/4/2023	1.22	46	56.2	12.8	7.50	19.4	Yes	40
7/5/2023	1.26	46	57.7	14.5	7.44	17.1	Yes	40
7/6/2023	1.23	46	56.5	13.5	7.44	18.2	Yes	40
7/7/2023	1.20	46	55.1	14.0	7.33	16.8	Yes	40
7/8/2023	1.16	46	53.3	12.5	7.38	19.1	Yes	40
7/9/2023	1.17	46	53.6	13.2	7.14	16.5	Yes	40
7/10/2023	1.12	46	51.6	13.2	7.29	17.4	Yes	40
7/11/2023	1.37	46	63.1	13.1	7.73	21.1	Yes	40
7/12/2023	1.08	46	49.9	13.5	7.64	19.3	Yes	40
7/13/2023	0.97	46	44.4	12.9	7.84	21.2	Yes	40
7/14/2023	0.91	46	42.0	13.2	7.65	19.3	Yes	40
7/15/2023	1.12	46	51.4	14.4	7.32	16.1	Yes	40
7/16/2023	1.05	46	48.2	14.2	7.49	17.3	Yes	40
7/17/2023	0.94	46	43.0	14.7	7.29	15.4	Yes	40
7/18/2023	0.93	46	42.6	14.2	7.77	19.0	Yes	40
7/19/2023	0.91	46	41.7	14.4	7.51	16.9	Yes	40
7/20/2023	0.90	46	41.4	15.2	7.39	15.3	Yes	40
7/21/2023	0.89	46	40.9	15.3	7.39	15.2	Yes	40
7/22/2023	1.02	46	46.9	14.4	7.59	17.7	Yes	40
7/23/2023	0.90	46	41.4	12.8	7.17	16.6	Yes	40
7/24/2023	0.92	46	42.4	14.7	7.10	14.3	Yes	40
7/25/2023	0.91	46	42.0	15.2	7.33	15.1	Yes	40
7/26/2023	0.91	46	42.0	13.7	7.19	15.8	Yes	40
7/27/2023	1.01	46	46.6	13.8	7.61	18.5	Yes	40
7/28/2023	1.06	46	48.6	14.5	7.32	16.0	Yes	40
7/29/2023	1.29	46	59.5	14.2	7.41	17.2	Yes	40
7/30/2023	1.36	46	62.6	13.7	7.36	17.7	Yes	40
7/31/2023	1.34	46	61.8	13.6	7.42	18.1	Yes	40

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

Revised October 2013