

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

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

System Name:	Hiland WC - Boulder Creek			ID#: 41 00722	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]
4/1/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/2/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/3/2023	0.02	0.02	0.02	0.02	0.37	0.02	0.37
4/4/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/5/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/6/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/7/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/8/2023	0.02	0.02	0.02	0.02	0.04	0.04	0.04
4/9/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/10/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/11/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/12/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/13/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/14/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/15/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/16/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/17/2023	0.02	0.02	0.02	0.02	0.10	0.13	0.13
4/18/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/19/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/20/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/21/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/22/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/23/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/24/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/25/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/26/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/27/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/28/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/29/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4/30/2023	0.02	0.02	0.13	0.02	0.02	0.02	0.13

<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: 5-08-23</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: Apr-23		Disinfection <b>Giardia Log</b> 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]
4/1/2023	0.89	46	40.9	6.5	7.75	31.4	Yes	40
4/2/2023	1.07	46	49.2	5.9	6.48	21.3	Yes	40
4/3/2023	0.73	46	33.7	5.9	7.57	30.1	Yes	40
4/4/2023	0.97	46	44.7	6.4	8.10	36.4	Yes	40
4/5/2023	0.93	46	42.7	5.8	7.93	35.3	Yes	40
4/6/2023	1.13	46	52.2	6.9	8.02	34.8	Yes	40
4/7/2023	1.17	46	54.0	6.7	8.24	38.4	Yes	40
4/8/2023	1.20	46	55.2	6.6	7.91	34.2	Yes	40
4/9/2023	0.71	46	32.7	5.9	7.79	32.6	Yes	40
4/10/2023	0.97	46	44.6	5.6	8.26	40.6	Yes	40
4/11/2023	0.63	46	28.8	6.8	6.68	20.5	Yes	40
4/12/2023	1.14	46	52.4	6.7	6.40	19.7	Yes	40
4/13/2023	1.33	46	61.2	6.4	7.39	29.3	Yes	40
4/14/2023	1.29	46	59.3	8.4	6.73	20.1	Yes	40
4/15/2023	0.90	46	41.6	6.7	8.01	34.0	Yes	40
4/16/2023	0.74	46	34.1	6.4	7.63	29.8	Yes	40
4/17/2023	1.21	46	55.7	5.9	7.80	34.5	Yes	40
4/18/2023	1.42	46	65.3	6.3	7.52	31.1	Yes	40
4/19/2023	0.88	46	40.5	6.9	7.58	28.6	Yes	40
4/20/2023	0.97	46	44.6	6.4	7.84	33.0	Yes	40
4/21/2023	0.91	46	42.0	6.9	8.04	34.1	Yes	40
4/22/2023	1.64	46	75.2	8.1	8.35	38.4	Yes	40
4/23/2023	1.87	46	85.9	7.3	8.21	39.4	Yes	40
4/24/2023	0.83	46	38.1	6.4	7.90	33.2	Yes	40
4/25/2023	0.69	46	31.6	5.9	6.02	17.3	Yes	40
4/26/2023	0.87	46	39.9	11.0	8.20	27.2	Yes	40
4/27/2023	0.75	46	34.3	12.1	8.17	24.6	Yes	40
4/28/2023	0.57	46	26.3	12.8	7.04	15.2	Yes	40
4/29/2023	1.94	46	89.2	7.0	7.21	28.2	Yes	40
4/30/2023	0.92	46	42.3	7.3	7.28	25.2	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.