

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

County: **Lincoln**  
 Month/Year: **Jan-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]
1/1/2023	0.05	0.03	0.03	0.03	0.03	0.03	0.05
1/2/2023	0.03	0.03	0.03	0.03	0.03	0.03	0.03
1/3/2023	0.03	0.03	0.03	0.03	0.03	0.03	0.03
1/4/2023	0.03	0.03	0.03	0.03	0.03	0.03	0.03
1/5/2023	0.03	0.03	0.03	0.03	0.03	0.03	0.03
1/6/2023	0.03	0.03	0.03	0.03	0.02	0.02	0.03
1/7/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/8/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/9/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/10/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/11/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/12/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/13/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/14/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/15/2023	0.20	0.02	0.02	0.02	0.02	0.02	0.20
1/16/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/17/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/18/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/19/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/20/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/21/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/22/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/23/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/24/2023	0.02	0.02	0.02	0.02	0.09	0.02	0.09
1/25/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/26/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/27/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/28/2023	0.02	0.03	0.02	0.02	0.02	0.07	0.07
1/29/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
1/30/2023	0.02	0.02	0.02	1.05	0.20	0.02	1.05
1/31/2023	0.02	0.02	0.18	0.02	0.02	0.02	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: 2-10-23</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>						<b>WTP - : A</b>	
<b>System Name: Hiland WC - Boulder Creek      ID#: 41 00722      Month/Year: Jan-23</b>						<b>Disinfection Giardia Log Inactiv: 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]
1/1/2023	1.30	46	59.8	6.7	7.44	29.1	Yes	40
1/2/2023	1.35	46	62.1	6.5	7.52	30.4	Yes	40
1/3/2023	1.42	46	65.3	7.2	7.35	27.5	Yes	40
1/4/2023	1.32	46	60.7	6.5	7.56	30.9	Yes	40
1/5/2023	1.22	46	56.1	6.5	7.56	30.3	Yes	40
1/6/2023	1.12	46	51.5	7.4	7.49	27.7	Yes	40
1/7/2023	1.05	46	48.3	7.2	7.39	26.8	Yes	40
1/8/2023	1.25	46	57.5	7.3	7.09	24.5	Yes	40
1/9/2023	1.35	46	62.1	6.6	7.38	28.8	Yes	40
1/10/2023	1.04	46	47.8	6.9	6.97	23.5	Yes	40
1/11/2023	0.68	46	31.4	7.2	6.97	22.1	Yes	40
1/12/2023	0.72	46	32.9	8.3	7.64	26.2	Yes	40
1/13/2023	0.74	46	34.0	8.0	7.28	23.5	Yes	40
1/14/2023	0.81	46	37.4	8.3	7.26	23.2	Yes	40
1/15/2023	0.76	46	35.1	7.1	7.22	24.6	Yes	40
1/16/2023	0.61	46	28.2	7.2	7.28	24.5	Yes	40
1/17/2023	0.62	46	28.5	7.2	7.51	26.6	Yes	40
1/18/2023	1.06	46	48.5	7.5	7.23	24.9	Yes	40
1/19/2023	0.84	46	38.7	7.2	7.35	25.8	Yes	40
1/20/2023	0.85	46	39.0	5.9	7.41	28.8	Yes	40
1/21/2023	0.89	46	41.0	5.7	7.38	28.9	Yes	40
1/22/2023	0.89	46	40.8	6.8	7.62	29.4	Yes	40
1/23/2023	0.71	46	32.8	5.7	7.61	30.8	Yes	40
1/24/2023	1.32	46	60.7	6.4	6.95	25.0	Yes	40
1/25/2023	0.88	46	40.5	6.1	6.85	23.4	Yes	40
1/26/2023	0.64	46	29.4	5.9	7.00	24.3	Yes	40
1/27/2023	1.03	46	47.4	6.3	7.10	25.5	Yes	40
1/28/2023	0.73	46	33.4	6.5	7.20	25.3	Yes	40
1/29/2023	0.95	46	43.7	4.2	7.50	33.7	Yes	40
1/30/2023	1.50	46	69.0	4.6	7.26	32.1	Yes	40
1/31/2023	1.25	46	57.5	7.4	7.50	28.1	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