

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

County: **Lincoln**  
 Month/Year: **May-24**

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]
5/1/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/2/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/3/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/4/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/5/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/6/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/7/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/8/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/9/2024	0.01	0.01	0.01	0.01	0.22	0.47	0.47
5/10/2024	0.01	0.01	0.01	0.12	0.25	0.10	0.25
5/11/2024	0.30	0.01	0.01	0.01	0.39	0.21	0.39
5/12/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/13/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/14/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/15/2024	0.01	0.01	0.01	0.01	0.06	0.01	0.06
5/16/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/17/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/18/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/19/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/20/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/21/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/22/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/23/2024	0.01	0.01	0.01	0.01	0.18	0.37	0.37
5/24/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/25/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/26/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/27/2024	0.01	0.01	0.01	0.01	0.04	0.03	0.04
5/28/2024	0.02	0.01	0.01	0.01	0.01	0.01	0.02
5/29/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5/30/2024	0.01	0.01	0.01	0.01	0.09	0.06	0.09
5/31/2024	0.02	0.01	0.01	0.01	0.03	0.11	0.11

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
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) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes:

PRINTED NAME: JJ Olson

SIGNATURE: *Jeffrey Olson* DATE: 06/09/24

PHONE #: (503) 554-8333 CERT #: T766039

<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: May-24						Disinfection Giardia 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]
5/1/2024	1.08	46	49.5	7.7	6.43	18.5	Yes	40
5/2/2024	1.02	46	46.9	9.2	6.37	16.4	Yes	40
5/3/2024	0.91	46	41.8	9.4	6.36	16.0	Yes	40
5/4/2024	1.07	46	49.1	8.2	7.37	24.9	Yes	40
5/5/2024	0.85	46	39.2	8.3	7.35	24.0	Yes	40
5/6/2024	0.91	46	41.7	8.2	7.37	24.5	Yes	40
5/7/2024	0.50	46	22.8	8.5	7.33	22.6	Yes	40
5/8/2024	0.64	46	29.3	7.9	7.50	25.4	Yes	40
5/9/2024	0.88	46	40.5	11.2	7.51	21.1	Yes	40
5/10/2024	1.06	46	48.6	11.2	7.56	21.8	Yes	40
5/11/2024	1.06	46	48.8	12.3	7.31	18.6	Yes	40
5/12/2024	1.07	46	49.2	11.9	7.31	19.1	Yes	40
5/13/2024	1.01	46	46.6	11.7	7.30	19.2	Yes	40
5/14/2024	0.99	46	45.4	11.1	7.39	20.6	Yes	40
5/15/2024	1.35	46	61.9	11.0	7.48	22.3	Yes	40
5/16/2024	1.30	46	59.8	11.2	7.49	21.8	Yes	40
5/17/2024	1.12	46	51.6	11.2	7.37	20.6	Yes	40
5/18/2024	1.04	46	47.6	10.1	7.67	24.2	Yes	40
5/19/2024	0.95	46	43.6	9.7	7.64	24.5	Yes	40
5/20/2024	0.58	46	26.8	9.8	7.62	23.3	Yes	40
5/21/2024	0.72	46	33.2	8.2	7.66	26.5	Yes	40
5/22/2024	0.77	46	35.6	9.4	7.48	23.1	Yes	40
5/23/2024	0.72	46	33.3	9.8	7.44	22.1	Yes	40
5/24/2024	0.76	46	35.1	10.1	7.30	20.7	Yes	40
5/25/2024	0.84	46	38.5	8.5	7.39	24.1	Yes	40
5/26/2024	0.82	46	37.5	10.2	7.38	21.3	Yes	40
5/27/2024	0.80	46	36.8	10.1	7.44	21.9	Yes	40
5/28/2024	0.95	46	43.7	10.1	7.44	22.2	Yes	40
5/29/2024	0.87	46	39.8	9.1	7.62	25.2	Yes	40
5/30/2024	0.60	46	27.4	9.8	7.46	22.0	Yes	40
5/31/2024	0.94	46	43.4	9.7	7.73	25.3	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