

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

County: **Lincoln**  
 Month/Year: **Aug-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]
8/1/2023	0.17	0.18	0.26	0.21	0.20	0.31	0.31
8/2/2023	1.55	0.17	0.30	0.25	0.88	0.17	0.22
8/3/2023	0.24	0.25	0.22	0.17	0.17	0.17	0.25
8/4/2023	0.23	0.18	0.18	0.17	0.17	0.17	0.23
8/5/2023	0.17	0.17	0.17	0.18	0.17	0.17	0.18
8/6/2023	0.17	0.18	0.18	0.17	0.17	0.17	0.18
8/7/2023	0.18	0.20	0.20	0.17	0.17	0.17	0.20
8/8/2023	0.20	0.19	0.17	0.17	0.17	0.18	0.20
8/9/2023	1.01	1.22	0.84	0.22	0.17	1.24	1.22
8/10/2023	0.39	0.41	0.44	0.17	0.17	0.17	0.44
8/11/2023	0.33	0.23	0.20	0.17	0.17	0.17	0.33
8/12/2023	0.26	0.23	0.21	0.21	0.20	0.18	0.26
8/13/2023	0.31	0.20	0.21	0.20	0.20	0.18	0.31
8/14/2023	0.17	0.19	0.34	0.36	0.27	0.17	0.36
8/15/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
8/16/2023	0.21	0.18	0.17	0.17	0.17	0.17	0.21
8/17/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
8/18/2023	0.17	0.17	0.18	0.19	0.20	0.17	0.19
8/19/2023	0.17	0.52	0.91	0.17	0.17	0.17	0.91
8/20/2023	0.22	0.18	0.22	0.20	0.18	0.17	0.22
8/21/2023	0.23	0.17	0.17	0.17	0.17	0.17	0.23
8/22/2023	0.18	0.20	0.17	0.17	0.17	0.17	0.20
8/23/2023	0.21	0.19	0.18	0.17	0.17	0.17	0.21
8/24/2023	0.17	0.17	0.20	0.17	0.17	0.17	0.20
8/25/2023	0.17	0.17	0.17	0.18	0.17	0.17	0.18
8/26/2023	0.20	0.20	0.17	0.17	0.17	0.20	0.20
8/27/2023	0.18	0.23	0.17	0.17	0.17	0.18	0.23
8/28/2023	0.20	0.17	0.17	0.17	0.17	0.18	0.20
8/29/2023	0.17	0.18	0.25	0.17	0.19	0.17	0.25
8/30/2023	0.17	0.23	0.22	0.28	0.17	0.17	0.28
8/31/2023	0.21	0.18	0.18	0.17	0.17	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: 09-06-23</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: Aug-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]
8/1/2023	1.31	46	60.0	14.3	7.43	17.3	Yes	40
8/2/2023	1.82	46	83.6	12.4	7.34	20.4	Yes	40
8/3/2023	1.50	46	69.2	13.8	7.21	17.0	Yes	40
8/4/2023	1.35	46	62.0	13.3	7.30	17.8	Yes	40
8/5/2023	1.28	46	59.0	13.9	7.09	15.6	Yes	40
8/6/2023	1.15	46	52.8	14.9	7.16	14.8	Yes	40
8/7/2023	1.10	46	50.6	14.9	7.26	15.3	Yes	40
8/8/2023	1.01	46	46.6	15.7	7.28	14.5	Yes	40
8/9/2023	1.07	46	49.3	15.2	7.39	15.7	Yes	40
8/10/2023	1.08	46	49.9	15.6	7.76	17.5	Yes	40
8/11/2023	1.05	46	48.4	14.8	7.54	17.0	Yes	40
8/12/2023	1.13	46	52.0	14.7	7.72	18.4	Yes	40
8/13/2023	1.15	46	52.9	15.4	7.67	17.3	Yes	40
8/14/2023	1.14	46	52.4	15.7	7.72	17.3	Yes	40
8/15/2023	1.34	46	61.5	15.7	7.46	16.0	Yes	40
8/16/2023	1.09	46	50.1	16.8	7.62	15.3	Yes	40
8/17/2023	1.07	46	49.2	16.9	7.65	15.3	Yes	40
8/18/2023	0.86	46	39.7	17.2	8.19	18.0	Yes	40
8/19/2023	0.80	46	37.0	14.8	7.92	18.9	Yes	40
8/20/2023	0.81	46	37.4	14.8	7.99	19.4	Yes	40
8/21/2023	0.81	46	37.1	14.6	7.97	19.7	Yes	40
8/22/2023	0.80	46	36.9	14.4	7.84	18.9	Yes	40
8/23/2023	1.08	46	49.9	14.0	7.74	19.3	Yes	40
8/24/2023	0.96	46	44.0	14.1	7.92	20.2	Yes	40
8/25/2023	0.79	46	36.3	14.1	7.56	17.4	Yes	40
8/26/2023	1.00	46	46.1	13.2	7.60	19.2	Yes	40
8/27/2023	1.01	46	46.6	15.8	7.62	16.3	Yes	40
8/28/2023	0.98	46	45.2	15.0	7.33	15.3	Yes	40
8/29/2023	0.80	46	36.8	15.7	7.01	12.8	Yes	40
8/30/2023	0.86	46	39.4	14.5	6.96	13.7	Yes	40
8/31/2023	0.92	46	42.3	15.2	7.40	15.4	Yes	40

Membrane/DE Filtration/Unfiltered

Revised October 2013