

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

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

**System Name:** **Hiland WC - Bear Creek**      **ID#: 41 00482**      **WTP : TP - Membrane**

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]
7/1/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
7/2/2024	0.01	0.01	0.01	0.17	0.01	0.01	0.17
7/3/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
7/4/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
7/5/2024	0.01	0.01	0.01	0.33	0.09	0.08	0.33
7/6/2024	0.01	0.01	0.01	0.03	0.08	0.14	0.14
7/7/2024	0.01	0.01	0.06	0.07	0.14	0.28	0.28
7/8/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
7/9/2024	0.08	0.17	0.01	0.11	0.12	0.63	0.63
7/10/2024	0.20	0.18	0.01	0.01	0.17	0.01	0.20
7/11/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
7/12/2024	0.01	0.01	0.01	0.13	0.24	0.20	0.24
7/13/2024	0.19	0.20	0.01	0.06	0.09	0.08	0.20
7/14/2024	0.24	0.31	0.34	0.32	0.25	0.23	0.34
7/15/2024	0.21	0.25	0.01	0.24	0.26	0.24	0.26
7/16/2024	0.20	0.20	0.17	0.28	0.25	0.25	0.28
7/17/2024	0.23	0.24	0.25	0.29	0.29	0.28	0.29
7/18/2024	0.28	0.29	0.03	0.29	0.33	0.36	0.36
7/19/2024	0.29	0.31	0.01	0.01	0.02	0.28	0.31
7/20/2024	0.25	0.24	0.01	0.02	0.27	0.24	0.27
7/21/2024	0.26	0.29	0.23	0.20	0.28	0.28	0.29
7/22/2024	0.26	0.26	0.27	0.25	0.25	0.25	0.27
7/23/2024	0.23	0.21	0.23	0.01	0.28	0.28	0.28
7/24/2024	0.26	0.24	0.27	0.28	0.29	0.21	0.29
7/25/2024	0.19	0.19	0.21	0.21	0.20	0.17	0.21
7/26/2024	0.17	0.17	0.17	0.18	0.17	0.17	0.18
7/27/2024	0.15	0.13	0.15	0.17	0.14	0.16	0.17
7/28/2024	0.16	0.16	0.15	0.17	0.17	0.22	0.22
7/29/2024	0.16	0.17	0.19	0.18	0.19	0.41	0.41
7/30/2024	0.19	0.18	0.19	0.10	0.21	0.01	0.21
7/31/2024	0.16	0.15	0.38	0.17	0.17	0.01	0.38

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b> 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <b>Yes/No</b> All daily turbidity readings ≤ 5 NTU? <b>Yes/No</b>		<b>Monthly Summary (Answer Yes or No)</b> CT's met everyday? (see back)      All Cl2 residual at entry point ≥ 0.2 mg/l? <b>Yes/ No</b> <b>Yes/ No</b>	
<b>Notes:</b>		PRINTED NAME: JJ Olson SIGNATURE: <i>JJ Olson</i> 08/10/2024 PHONE #: 503-564-8333      CERT #: 766039	

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

**OHA - Drinking Water Services - Surface Water Quality Data Form**

WTP - : **Membrane**  
 Disinfection  
*Giardia* Log  
 Inactiv: **0.5**

System Name: **Hiland WC - Bear Creek** ID#: **41 00482** Month/Year: **Jul-24**

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]
7/1/2024	0.79	53	41.9	8.4	7.08	21.5	Yes	35
7/2/2024	0.85	53	45.2	8.0	7.01	21.7	Yes	35
7/3/2024	1.48	53	78.4	8.0	7.17	24.6	Yes	35
7/4/2024	1.27	53	67.2	8.6	7.16	23.1	Yes	35
7/5/2024	1.16	53	61.5	8.8	7.07	21.8	Yes	35
7/6/2024	0.95	53	50.6	8.8	7.17	22.0	Yes	35
7/7/2024	0.80	53	42.4	9.4	7.15	20.7	Yes	35
7/8/2024	0.77	53	41.0	9.9	7.14	19.8	Yes	35
7/9/2024	0.85	53	45.1	9.1	7.21	21.7	Yes	35
7/10/2024	1.94	53	102.7	9.9	7.14	22.7	Yes	35
7/11/2024	1.40	53	74.4	9.2	7.21	22.9	Yes	35
7/12/2024	1.19	53	62.9	9.3	7.15	21.8	Yes	35
7/13/2024	1.51	53	79.9	9.3	7.12	22.3	Yes	35
7/14/2024	0.95	53	50.6	8.9	7.12	21.5	Yes	35
7/15/2024	0.87	53	46.0	9.0	7.12	21.2	Yes	35
7/16/2024	0.91	53	48.3	8.7	7.07	21.3	Yes	35
7/17/2024	0.66	53	34.9	8.5	7.22	22.2	Yes	35
7/18/2024	0.78	53	41.3	8.3	7.18	22.3	Yes	35
7/19/2024	1.33	53	70.6	8.2	7.20	24.1	Yes	35
7/20/2024	1.94	53	102.7	8.7	7.22	25.3	Yes	35
7/21/2024	1.06	53	56.2	8.4	7.19	23.0	Yes	35
7/22/2024	0.77	53	40.5	8.9	7.17	21.4	Yes	35
7/23/2024	0.63	53	33.3	8.2	7.18	22.1	Yes	35
7/24/2024	1.29	53	68.2	8.4	7.12	23.1	Yes	35
7/25/2024	0.87	53	46.1	8.4	7.11	21.9	Yes	35
7/26/2024	0.81	53	42.8	8.9	7.11	21.1	Yes	35
7/27/2024	1.36	53	71.9	8.3	7.11	23.3	Yes	35
7/28/2024	1.20	53	63.6	8.3	7.08	22.8	Yes	35
7/29/2024	0.76	53	40.1	9.0	7.10	20.7	Yes	35
7/30/2024	0.69	53	36.6	9.2	7.09	20.2	Yes	35
7/31/2024	1.10	53	58.4	9.8	7.10	20.6	Yes	35

<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