

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

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

System Name: <b>Hiland WC - Bear Creek</b>		ID#: <b>41 00482</b>		WTP : <b>TP - Membrane</b>			
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]
9/1/2023	0.17	0.16	0.04	0.05	0.08	0.12	0.17
9/2/2023	0.48	0.61	0.66	0.70	0.71	0.68	0.71
9/3/2023	0.47	0.34	0.18	0.18	0.16	0.16	0.47
9/4/2023	0.17	0.17	0.20	0.23	0.31	0.20	0.31
9/5/2023	0.16	0.11	0.12	0.17	0.19	0.22	0.22
9/6/2023	0.16	0.13	0.12	0.10	0.08	0.06	0.16
9/7/2023	0.06	0.04	0.04	0.05	0.05	0.05	0.06
9/8/2023	0.06	0.07	0.08	0.08	0.11	0.15	0.15
9/9/2023	0.16	0.18	0.16	0.10	0.09	0.07	0.18
9/10/2023	0.05	0.05	0.05	0.28	0.49	0.25	0.49
9/11/2023	0.04	0.05	0.25	0.37	0.58	0.48	0.58
9/12/2023	0.04	0.04	0.05	0.14	0.25	0.33	0.33
9/13/2023	0.26	0.04	0.05	0.08	0.09	0.06	0.26
9/14/2023	0.04	0.05	0.05	0.18	0.24	0.30	0.30
9/15/2023	0.21	0.05	0.05	0.06	0.07	0.08	0.21
9/16/2023	0.11	0.05	0.04	0.30	0.35	0.20	0.35
9/17/2023	0.05	0.05	0.05	0.29	0.69	0.32	0.69
9/18/2023	0.11	0.04	0.04	0.05	0.05	0.05	0.11
9/19/2023	0.04	0.04	0.05	0.04	0.47	0.04	0.47
9/20/2023	0.04	0.04	0.04	0.23	0.45	0.04	0.45
9/21/2023	0.05	0.05	0.04	0.04	0.05	0.04	0.05
9/22/2023	0.05	0.04	0.04	0.04	0.24	0.05	0.24
9/23/2023	0.04	0.05	0.05	0.16	0.23	0.12	0.23
9/24/2023	0.05	0.04	0.04	0.04	0.04	0.05	0.05
9/25/2023	0.05	0.04	0.04	0.04	0.09	0.15	0.15
9/26/2023	0.26	0.04	0.21	0.50	0.76	0.43	0.76
9/27/2023	0.16	0.04	0.10	0.41	0.68	0.08	0.68
9/28/2023	0.04	0.04	0.04	0.26	0.29	0.24	0.29
9/29/2023	0.20	0.05	0.26	0.37	0.05	0.05	0.37
9/30/2023	0.05	0.05	0.04	0.04	0.04	0.05	0.05

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b> 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		<b>Monthly Summary (Answer Yes or No)</b> CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No      All Cl2 residual at entry point <input checked="" type="radio"/> Yes <input type="radio"/> No	
<b>Notes:</b>		PRINTED NAME: <b>JJ Olson</b> SIGNATURE: <i>Jeffrey Olson</i> DATE: <b>10-06-23</b> PHONE #: <b>503-554-8333</b> CERT #: <b>766039</b>	

<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: **Sep-23**

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]
9/1/2023	0.60	53	31.6	11.5	7.47	19.7	Yes	35
9/2/2023	1.00	53	53.2	14.0	7.55	17.9	Yes	35
9/3/2023	1.30	53	68.9	13.4	7.54	19.1	Yes	35
9/4/2023	0.49	53	25.9	13.3	7.30	16.1	Yes	35
9/5/2023	0.47	53	25.1	13.6	7.17	15.0	Yes	35
9/6/2023	1.69	53	89.5	13.3	7.14	17.3	Yes	35
9/7/2023	1.42	53	75.4	12.8	7.23	18.0	Yes	35
9/8/2023	1.29	53	68.5	12.7	7.22	17.8	Yes	35
9/9/2023	1.87	53	99.3	12.9	7.20	18.6	Yes	35
9/10/2023	1.34	53	70.8	14.9	7.22	15.4	Yes	35
9/11/2023	0.89	53	47.3	13.3	7.24	16.5	Yes	35
9/12/2023	0.97	53	51.6	14.2	7.18	15.4	Yes	35
9/13/2023	0.92	53	48.5	13.6	7.10	15.4	Yes	35
9/14/2023	0.80	53	42.4	14.7	7.09	14.0	Yes	35
9/15/2023	0.87	53	46.3	13.6	7.21	15.9	Yes	35
9/16/2023	2.68	53	142.3	14.3	7.27	19.0	Yes	35
9/17/2023	1.63	53	86.4	13.9	7.40	18.2	Yes	35
9/18/2023	1.55	53	82.0	13.2	7.55	20.1	Yes	35
9/19/2023	1.53	53	81.1	14.2	7.41	17.8	Yes	35
9/20/2023	1.76	53	93.4	14.9	7.44	17.6	Yes	35
9/21/2023	1.71	53	90.8	13.6	7.41	18.8	Yes	35
9/22/2023	1.71	53	90.5	14.2	7.40	18.0	Yes	35
9/23/2023	1.57	53	83.3	13.8	7.40	18.3	Yes	35
9/24/2023	1.43	53	75.7	13.8	7.41	17.9	Yes	35
9/25/2023	1.13	53	59.9	15.1	7.38	15.8	Yes	35
9/26/2023	1.15	53	61.0	13.6	7.40	17.6	Yes	35
9/27/2023	1.70	53	90.3	14.0	7.40	18.3	Yes	35
9/28/2023	1.43	53	75.7	14.4	7.42	17.3	Yes	35
9/29/2023	1.41	53	74.6	13.5	7.42	18.4	Yes	35
9/30/2023	0.94	53	49.6	13.5	7.43	17.6	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