

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 - 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 ¹ [NTU]
8/1/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/2/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/3/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/4/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/5/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/6/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/7/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/8/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/9/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/10/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/11/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/12/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/13/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/14/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/15/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/16/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8/17/2023	0.04	0.04	0.04	0.05	0.04	0.04	0.05
8/18/2023	0.05	0.05	0.05	0.05	0.05	0.05	0.05
8/19/2023	0.05	0.05	0.05	0.05	0.05	0.04	0.05
8/20/2023	0.05	0.05	0.05	0.04	0.05	0.04	0.05
8/21/2023	0.05	0.04	0.05	0.05	0.04	0.05	0.05
8/22/2023	0.05	0.05	0.05	0.05	0.05	0.05	0.05
8/23/2023	0.04	0.05	0.04	0.05	0.04	0.37	0.37
8/24/2023	0.51	0.05	0.04	0.05	0.04	0.04	0.51
8/25/2023	0.05	0.04	0.04	0.04	0.04	0.04	0.05
8/26/2023	0.04	0.05	0.05	0.04	0.05	0.04	0.05
8/27/2023	0.05	0.04	0.04	0.04	0.04	0.05	0.05
8/28/2023	0.05	0.04	0.04	0.05	0.05	0.05	0.05
8/29/2023	0.05	0.04	0.04	0.04	0.04	0.04	0.05
8/30/2023	0.05	0.04	0.05	0.04	0.04	0.05	0.05
8/31/2023	0.05	0.04	0.04	0.04	0.06	0.06	0.06

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² All daily turbidity readings ≤ 5 NTU?	Yes/No Yes/No	Monthly Summary (Answer Yes or No) CT's met everyday? All Cl2 residual at entry point	
		Yes/No Yes/No	Yes/No Yes/No
Notes:	PRINTED NAME: JJ Olson		
	SIGNATURE: <i>Jeffrey Olson</i>		DATE: 09-06-23
	PHONE #: 503-554-8333		CERT #: 766039

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM correspond to continuous readings' maximum. ² 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: **Aug-23**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
8/1/2023	0.99	53	52.7	11.5	7.47	20.6	Yes	35
8/2/2023	1.55	53	82.0	14.0	7.55	19.0	Yes	35
8/3/2023	1.04	53	55.1	13.4	7.54	18.6	Yes	35
8/4/2023	1.00	53	53.0	13.3	7.30	17.1	Yes	35
8/5/2023	1.93	53	102.0	13.6	7.17	17.7	Yes	35
8/6/2023	0.87	53	46.2	13.3	7.14	15.8	Yes	35
8/7/2023	0.88	53	46.5	12.8	7.23	16.9	Yes	35
8/8/2023	0.87	53	46.3	12.7	7.22	16.9	Yes	35
8/9/2023	1.58	53	83.8	12.9	7.20	18.0	Yes	35
8/10/2023	1.50	53	79.2	14.9	7.22	15.7	Yes	35
8/11/2023	1.50	53	79.3	13.3	7.24	17.6	Yes	35
8/12/2023	2.45	53	129.9	14.2	7.18	18.2	Yes	35
8/13/2023	1.34	53	70.8	13.6	7.10	16.1	Yes	35
8/14/2023	0.57	53	30.3	14.7	7.09	13.7	Yes	35
8/15/2023	2.39	53	126.7	13.6	7.21	18.9	Yes	35
8/16/2023	0.58	53	31.0	14.3	7.27	15.0	Yes	35
8/17/2023	1.71	53	90.5	13.9	7.40	18.4	Yes	35
8/18/2023	1.58	53	83.8	13.2	7.55	20.1	Yes	35
8/19/2023	1.62	53	85.7	14.2	7.41	18.0	Yes	35
8/20/2023	1.31	53	69.6	14.9	7.44	16.7	Yes	35
8/21/2023	0.98	53	51.8	13.6	7.41	17.3	Yes	35
8/22/2023	1.04	53	55.1	14.2	7.40	16.7	Yes	35
8/23/2023	1.81	53	95.9	13.8	7.40	18.8	Yes	35
8/24/2023	0.85	53	45.1	13.8	7.41	16.8	Yes	35
8/25/2023	1.10	53	58.3	15.1	7.38	15.7	Yes	35
8/26/2023	0.72	53	38.4	13.6	7.40	16.8	Yes	35
8/27/2023	2.88	53	152.7	14.0	7.40	20.9	Yes	35
8/28/2023	1.14	53	60.5	14.4	7.42	16.8	Yes	35
8/29/2023	1.28	53	67.8	13.5	7.42	18.2	Yes	35
8/30/2023	0.92	53	48.8	13.5	7.43	17.5	Yes	35
8/31/2023	0.80	53	42.4	13.3	7.41	17.4	Yes	35

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013