

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

County: **Lincoln**
 Month/Year: **Dec-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 ¹ [NTU]
12/1/2024	0.04	0.02	0.01	0.01	0.02	0.02	0.04
12/2/2024	0.02	0.02	0.01	0.02	0.01	0.02	0.02
12/3/2024	0.02	0.02	0.02	0.08	0.02	0.02	0.08
12/4/2024	0.02	0.02	0.02	0.01	0.01	0.01	0.02
12/5/2024	0.02	0.02	0.02	0.01	0.01	0.01	0.02
12/6/2024	0.02	0.02	0.02	0.01	0.01	0.01	0.02
12/7/2024	0.02	0.01	0.01	0.01	0.01	0.01	0.02
12/8/2024	0.01	0.01	0.01	0.04	0.01	0.01	0.04
12/9/2024	0.01	0.01	0.02	0.02	0.02	0.02	0.02
12/10/2024	0.01	0.02	0.02	0.02	0.01	0.01	0.02
12/11/2024	0.02	0.02	0.03	0.01	0.01	0.01	0.03
12/12/2024	0.01	0.02	0.01	0.01	0.01	0.02	0.02
12/13/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/14/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/15/2024	0.01	0.02	0.02	0.01	0.01	0.02	0.02
12/16/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/17/2024	0.01	0.01	0.01	-2.50	0.01	0.01	0.01
12/18/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/19/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/20/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/21/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/22/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/23/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/24/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/25/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/26/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/27/2024	0.01	0.01	0.01	0.01	0.01	0.02	0.02
12/28/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/29/2024	0.01	0.01	0.01	0.42	0.01	0.01	0.42
12/30/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/31/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings $\leq$ 1 NTU? ² Yes/No All daily turbidity readings $\leq$ 5 NTU? Yes/No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) Yes / No All Cl2 residual at entry point $\geq$ 0.2 mg/l? Yes / No	
Notes: 		PRINTED NAME: JJ Olson	
		SIGNATURE: <i>Jeffrey Olson</i>	
		DATE: 1/8/2025	
		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 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: Dec-24

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]
12/1/2024	0.78	53	41.6	8.3	6.95	20.7	Yes	35
12/2/2024	0.76	53	40.1	7.7	6.97	21.6	Yes	35
12/3/2024	0.74	53	39.2	7.0	7.51	27.4	Yes	35
12/4/2024	1.31	53	69.4	7.5	7.16	24.9	Yes	35
12/5/2024	1.85	53	98.3	7.5	7.18	26.6	Yes	35
12/6/2024	1.62	53	86.0	8.0	7.16	25.0	Yes	35
12/7/2024	1.63	53	86.4	7.9	7.19	25.4	Yes	35
12/8/2024	1.73	53	91.8	8.2	7.17	25.0	Yes	35
12/9/2024	1.69	53	89.4	7.8	7.16	25.5	Yes	35
12/10/2024	1.56	53	82.4	8.1	6.95	22.9	Yes	35
12/11/2024	1.71	53	90.8	7.8	6.98	24.0	Yes	35
12/12/2024	1.82	53	96.6	8.1	6.98	23.8	Yes	35
12/13/2024	1.61	53	85.5	8.4	6.94	22.5	Yes	35
12/14/2024	1.42	53	75.2	8.4	6.92	21.8	Yes	35
12/15/2024	1.12	53	59.5	8.3	6.92	21.3	Yes	35
12/16/2024	0.79	53	41.7	8.4	6.95	20.5	Yes	35
12/17/2024	1.00	53	53.2	8.6	6.95	20.8	Yes	35
12/18/2024	1.10	53	58.1	8.6	6.90	20.7	Yes	35
12/19/2024	1.22	53	64.4	8.8	6.87	20.4	Yes	35
12/20/2024	1.10	53	58.2	9.6	7.04	20.3	Yes	35
12/21/2024	1.20	53	63.5	9.6	7.07	20.7	Yes	35
12/22/2024	1.22	53	64.7	8.9	7.08	21.9	Yes	35
12/23/2024	1.17	53	61.8	8.8	7.10	22.0	Yes	35
12/24/2024	0.91	53	48.0	8.6	7.06	21.4	Yes	35
12/25/2024	1.13	53	59.6	8.5	7.10	22.4	Yes	35
12/26/2024	1.14	53	60.4	7.1	8.67	43.5	Yes	35
12/27/2024	1.08	53	57.2	8.8	7.15	22.3	Yes	35
12/28/2024	1.16	53	61.7	8.9	7.16	22.3	Yes	35
12/29/2024	1.38	53	73.1	8.8	7.15	23.0	Yes	35
12/30/2024	1.54	53	81.7	8.5	7.16	23.9	Yes	35
12/31/2024	1.53	53	81.0	8.2	7.18	24.5	Yes	35

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

Revised October 2013