

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

County: **Lincoln**
 Month/Year: **Oct-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]
10/1/2024	0.16	0.15	0.15	0.19	0.17	0.17	0.19
10/2/2024	0.17	0.09	0.15	0.18	0.16	0.16	0.18
10/3/2024	0.15	0.15	0.14	0.16	0.17	0.16	0.17
10/4/2024	0.15	0.15	0.30	0.09	0.01	0.01	0.30
10/5/2024	0.01	0.01	0.01	0.09	0.01	0.01	0.09
10/6/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
10/7/2024	0.01	0.01	0.27	0.01	0.01	0.01	0.27
10/8/2024	0.01	0.01	0.01	0.07	0.06	0.06	0.07
10/9/2024	0.02	0.03	0.04	0.05	0.05	0.02	0.05
10/10/2024	0.44	0.41	0.40	0.42	0.30	0.80	0.80
10/11/2024	0.81	0.58	0.45	0.07	0.01	0.05	0.81
10/12/2024	0.01	0.01	0.01	0.02	0.03	0.26	0.26
10/13/2024	0.01	0.01	0.01	0.05	0.04	0.50	0.50
10/14/2024	0.01	0.02	0.02	0.06	0.03	0.01	0.06
10/15/2024	0.37	0.19	0.31	0.48	0.67	0.37	0.67
10/16/2024	0.17	0.14	0.41	0.45	0.34	0.21	0.45
10/17/2024	0.01	0.01	0.01	0.01	0.06	0.14	0.14
10/18/2024	0.01	0.02	0.01	0.04	0.39	0.53	0.53
10/19/2024	0.15	0.12	0.23	0.10	0.21	0.17	0.23
10/20/2024	0.04	0.01	0.77	0.21	0.10	0.09	0.77
10/21/2024	0.04	0.08	0.01	0.02	0.02	0.08	0.08
10/22/2024	0.01	0.01	0.01	0.02	0.05	0.12	0.12
10/23/2024	0.01	0.01	0.01	0.01	0.28	0.01	0.28
10/24/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
10/25/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
10/26/2024	0.04	0.04	0.02	0.03	0.02	0.01	0.04
10/27/2024	0.08	0.03	0.03	0.06	0.06	0.09	0.09
10/28/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
10/29/2024	0.01	0.01	0.01	0.01	0.06	0.01	0.06
10/30/2024	0.01	0.01	0.01	0.01	0.11	0.01	0.11
10/31/2024	0.01	0.01	0.68	0.01	0.01	0.01	0.68

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? (see back) All Cl2 residual at entry point ≥ 0.2 mg/l?	
	Yes / No Yes / No	Yes / No Yes / No	Yes / No Yes / No

Notes: 	PRINTED NAME: JJ Olson	
	SIGNATURE: <i>JJ Olson</i>	11/09/2024
	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: **Oct-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]
10/1/2024	0.52	53	27.6	10.6	7.23	19.0	Yes	35
10/2/2024	1.69	53	89.8	11.3	7.26	21.0	Yes	35
10/3/2024	1.65	53	87.4	10.1	7.24	22.4	Yes	35
10/4/2024	0.41	53	21.9	10.2	7.23	19.3	Yes	35
10/5/2024	2.33	53	123.4	9.6	7.27	25.4	Yes	35
10/6/2024	2.26	53	119.9	9.8	7.24	24.5	Yes	35
10/7/2024	1.25	53	66.0	10.2	7.25	21.3	Yes	35
10/8/2024	0.69	53	36.8	10.1	7.25	20.2	Yes	35
10/9/2024	0.83	53	43.7	11.3	7.24	18.9	Yes	35
10/10/2024	0.79	53	41.9	10.6	7.25	19.7	Yes	35
10/11/2024	1.43	53	75.7	11.2	7.07	19.2	Yes	35
10/12/2024	1.40	53	74.0	10.8	7.08	19.7	Yes	35
10/13/2024	1.75	53	92.8	10.6	10.64	76.6	Yes	35
10/14/2024	1.35	53	71.6	12.9	7.15	17.3	Yes	35
10/15/2024	1.32	53	70.0	13.5	7.28	17.3	Yes	35
10/16/2024	1.20	53	63.5	15.2	7.26	15.1	Yes	35
10/17/2024	0.50	53	26.3	12.7	7.24	16.4	Yes	35
10/18/2024	0.45	53	24.0	10.7	7.24	18.9	Yes	35
10/19/2024	0.65	53	34.5	11.8	7.36	18.6	Yes	35
10/20/2024	1.35	53	71.6	13.2	7.29	17.9	Yes	35
10/21/2024	0.82	53	43.5	12.4	7.37	18.4	Yes	35
10/22/2024	0.79	53	42.0	11.8	7.36	19.0	Yes	35
10/23/2024	0.75	53	39.8	10.2	7.32	20.7	Yes	35
10/24/2024	0.83	53	43.7	9.4	7.39	22.6	Yes	35
10/25/2024	0.79	53	42.1	9.3	7.40	22.8	Yes	35
10/26/2024	0.93	53	49.3	11.4	7.41	20.1	Yes	35
10/27/2024	1.88	53	99.9	10.6	7.30	22.7	Yes	35
10/28/2024	1.32	53	69.9	10.4	7.36	22.2	Yes	35
10/29/2024	0.92	53	48.8	9.8	7.30	21.6	Yes	35
10/30/2024	1.10	53	58.5	10.0	7.39	22.3	Yes	35
10/31/2024	1.11	53	58.7	10.1	7.38	22.1	Yes	35

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

Revised October 2013