

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

County: **Lincoln**
 Month/Year: **Sep-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]
9/1/2024	0.16	0.16	0.17	0.17	0.17	0.18	0.18
9/2/2024	0.17	0.17	0.17	0.19	0.01	0.19	0.19
9/3/2024	0.17	0.17	0.17	0.19	0.20	0.26	0.26
9/4/2024	0.16	0.15	0.16	0.20	0.02	0.01	0.20
9/5/2024	0.24	0.21	0.28	0.24	0.24	0.20	0.28
9/6/2024	0.01	0.03	0.04	0.01	0.01	0.17	0.17
9/7/2024	0.17	0.16	0.25	0.17	0.17	0.17	0.25
9/8/2024	0.19	0.17	0.19	0.19	0.19	0.20	0.20
9/9/2024	0.17	0.16	0.16	0.17	0.18	0.17	0.18
9/10/2024	0.16	0.15	0.01	0.01	0.17	0.17	0.17
9/11/2024	0.01	0.16	0.17	0.17	0.02	0.17	0.17
9/12/2024	0.25	0.16	0.39	0.25	0.17	0.16	0.39
9/13/2024	0.16	0.15	0.15	0.28	0.19	0.16	0.28
9/14/2024	0.01	0.03	0.01	0.17	0.17	0.01	0.17
9/15/2024	0.16	0.16	0.78	0.21	0.18	0.01	0.78
9/16/2024	0.16	0.15	0.18	0.72	0.17	0.01	0.72
9/17/2024	0.03	0.05	0.06	0.02	0.01	0.17	0.17
9/18/2024	0.17	0.17	0.17	0.26	0.19	0.19	0.26
9/19/2024	0.16	0.17	0.17	0.17	0.17	0.16	0.17
9/20/2024	0.16	0.16	0.16	0.16	0.17	0.16	0.17
9/21/2024	0.15	0.15	0.15	0.16	0.17	0.23	0.23
9/22/2024	0.16	0.16	0.17	0.02	0.01	0.03	0.17
9/23/2024	0.01	0.16	0.20	0.17	0.20	0.20	0.20
9/24/2024	0.17	0.17	0.17	0.18	0.20	0.18	0.20
9/25/2024	0.19	0.17	0.17	0.01	Sept	0.17	0.19
9/26/2024	0.21	0.16	0.15	0.49	0.17	0.17	0.49
9/27/2024	0.01	0.27	0.22	0.17	0.38	0.17	0.38
9/28/2024	0.02	0.01	0.03	0.05	0.02	0.01	0.05
9/29/2024	0.15	0.15	0.15	0.18	0.16	0.16	0.18
9/30/2024	0.15	0.01	0.14	0.16	0.16	0.16	0.16

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² All daily turbidity readings ≤ 5 NTU?	Yes/No <input checked="" type="radio"/> Yes <input type="radio"/> No	Monthly Summary (Answer Yes or No) CFS met everyday? (see tank) <input checked="" type="radio"/> Yes / <input type="radio"/> No	
		Air Ciz residual at entry point > 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No	
Notes:	PRINTED NAME: JJ Olson		
	SIGNATURE: <i>JJ Olson</i>		10/09/2024
	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: **Sep-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]
9/1/2024	1.38	53	73.3	11.1	7.13	19.5	Yes	35
9/2/2024	1.14	53	60.5	11.3	7.13	18.9	Yes	35
9/3/2024	0.96	53	51.0	11.7	7.13	17.9	Yes	35
9/4/2024	1.31	53	69.2	10.6	7.15	20.2	Yes	35
9/5/2024	1.16	53	61.4	10.5	7.10	19.7	Yes	35
9/6/2024	1.05	53	55.9	11.1	7.12	18.9	Yes	35
9/7/2024	1.60	53	84.6	12.2	7.17	18.9	Yes	35
9/8/2024	1.21	53	64.0	13.0	7.14	16.8	Yes	35
9/9/2024	0.95	53	50.6	13.5	7.11	15.6	Yes	35
9/10/2024	0.90	53	47.6	13.7	7.21	15.9	Yes	35
9/11/2024	1.42	53	75.4	14.2	7.22	16.4	Yes	35
9/12/2024	1.47	53	77.8	13.7	7.20	16.9	Yes	35
9/13/2024	1.30	53	68.8	11.9	7.14	18.5	Yes	35
9/14/2024	1.83	53	97.0	12.5	7.22	19.4	Yes	35
9/15/2024	1.40	53	74.3	11.5	7.19	19.5	Yes	35
9/16/2024	1.19	53	63.2	11.0	7.17	19.6	Yes	35
9/17/2024	1.10	53	58.3	11.6	7.17	18.6	Yes	35
9/18/2024	1.62	53	85.6	11.7	7.22	19.9	Yes	35
9/19/2024	1.32	53	69.9	12.3	7.19	18.4	Yes	35
9/20/2024	1.23	53	65.3	10.4	7.18	20.5	Yes	35
9/21/2024	1.67	53	88.7	9.9	7.23	22.7	Yes	35
9/22/2024	1.99	53	105.2	10.0	7.24	23.4	Yes	35
9/23/2024	2.00	53	105.9	12.0	7.18	20.2	Yes	35
9/24/2024	1.56	53	82.8	12.5	7.19	18.4	Yes	35
9/25/2024	1.20	53	63.3	12.1	7.16	18.2	Yes	35
9/26/2024	1.43	53	75.6	11.5	7.19	19.7	Yes	35
9/27/2024	1.22	53	64.8	12.7	7.19	17.5	Yes	35
9/28/2024	1.56	53	82.7	11.5	7.20	19.9	Yes	35
9/29/2024	1.32	53	69.7	12.7	7.25	18.1	Yes	35
9/30/2024	0.77	53	40.5	10.8	7.23	19.3	Yes	35

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

Revised October 2013