

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

County: **Lincoln**
 Month/Year: **Nov-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]
11/1/2024	0.01	0.01	0.05	0.06	0.27	0.38	0.38
11/2/2024	0.19	0.01	0.01	0.01	0.01	0.01	0.19
11/3/2024	0.05	0.01	0.01	0.01	0.01	0.01	0.05
11/4/2024	0.01	0.01	0.01	0.09	0.01	0.01	0.09
11/5/2024	0.01	0.01	0.10	0.09	0.01	0.01	0.10
11/6/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
11/7/2024	0.07	0.02	0.02	0.07	0.01	0.01	0.07
11/8/2024	0.03	0.01	0.02	0.07	0.01	0.01	0.07
11/9/2024	0.01	0.01	0.01	0.05	0.57	0.01	0.57
11/10/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
11/11/2024	0.01	0.01	0.01	0.07	0.01	0.01	0.07
11/12/2024	0.01	0.01	0.01	0.02	0.01	0.01	0.02
11/13/2024	0.01	0.01	0.01	0.05	0.01	0.01	0.05
11/14/2024	0.01	0.01	0.01	0.06	0.01	0.01	0.06
11/15/2024	0.01	0.01	0.16	0.48	0.01	0.02	0.48
11/16/2024	0.01	0.02	0.01	0.45	0.01	0.01	0.45
11/17/2024	0.01	0.01	0.01	0.01	0.01	0.07	0.07
11/18/2024	0.01	0.01	0.01	0.04	0.01	0.01	0.04
11/19/2024	0.01	0.01	0.01	0.05	0.01	0.01	0.05
11/20/2024	0.01	0.01	0.01	0.21	0.01	0.01	0.21
11/21/2024	0.01	0.01	0.01	0.02	0.01	0.01	0.02
11/22/2024	0.01	0.01	0.01	0.02	0.01	0.01	0.02
11/23/2024	0.01	0.01	0.01	0.01	0.01	0.02	0.02
11/24/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
11/25/2024	0.01	0.01	0.02	0.01	0.01	0.01	0.02
11/26/2024	0.01	0.01	0.02	0.03	0.01	0.01	0.03
11/27/2024	0.07	0.01	0.01	0.06	0.01	0.01	0.07
11/28/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
11/29/2024	0.01	0.02	0.07	0.04	0.01	0.01	0.07
11/30/2024	0.02	0.02	0.02	0.02	0.02	0.02	0.02

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) All Cl2 residual at entry point $\geq$ 0.2 mg/l? Yes/ No	
Notes: 		PRINTED NAME: JJ Olson	
		SIGNATURE: <i>Jeffrey Olson</i>	
		PHONE #: 503-554-8333	
		12/10/2024 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: Nov-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]
11/1/2024	0.86	53	45.4	10.6	7.29	20.2	Yes	35
11/2/2024	1.09	53	57.8	10.2	7.34	21.7	Yes	35
11/3/2024	1.08	53	57.1	10.1	7.33	21.7	Yes	35
11/4/2024	0.83	53	44.0	9.8	7.29	21.2	Yes	35
11/5/2024	0.80	53	42.2	9.9	7.35	21.5	Yes	35
11/6/2024	0.89	53	47.4	9.1	7.36	22.9	Yes	35
11/7/2024	0.96	53	51.0	8.9	7.35	23.4	Yes	35
11/8/2024	1.03	53	54.7	8.7	7.37	24.0	Yes	35
11/9/2024	1.00	53	53.2	9.0	7.26	22.6	Yes	35
11/10/2024	0.67	53	35.5	9.3	7.25	21.2	Yes	35
11/11/2024	0.52	53	27.3	9.1	7.27	21.2	Yes	35
11/12/2024	0.56	53	29.7	9.3	7.31	21.5	Yes	35
11/13/2024	0.51	53	27.1	9.2	7.21	20.7	Yes	35
11/14/2024	0.64	53	33.9	9.3	7.28	21.4	Yes	35
11/15/2024	0.82	53	43.6	8.4	7.25	22.9	Yes	35
11/16/2024	1.60	53	84.9	8.3	7.28	25.6	Yes	35
11/17/2024	1.36	53	72.1	8.6	7.21	23.7	Yes	35
11/18/2024	1.20	53	63.7	8.5	7.21	23.4	Yes	35
11/19/2024	0.96	53	50.9	8.4	7.19	22.9	Yes	35
11/20/2024	0.87	53	46.1	8.0	7.20	23.1	Yes	35
11/21/2024	0.77	53	41.0	8.2	7.16	22.3	Yes	35
11/22/2024	0.70	53	37.3	8.6	7.21	22.0	Yes	35
11/23/2024	0.92	53	48.5	8.4	6.88	20.4	Yes	35
11/24/2024	1.44	53	76.3	8.4	6.91	21.8	Yes	35
11/25/2024	1.18	53	62.5	8.3	6.86	21.0	Yes	35
11/26/2024	1.06	53	56.1	8.3	6.88	20.8	Yes	35
11/27/2024	0.92	53	48.7	8.3	6.88	20.4	Yes	35
11/28/2024	0.89	53	47.0	7.9	6.92	21.2	Yes	35
11/29/2024	0.83	53	44.2	7.8	6.92	21.3	Yes	35
11/30/2024	0.81	53	43.0	8.0	6.94	21.1	Yes	35

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

Revised October 2013