

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

County: **Lincoln**
 Month/Year: **Nov-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]
11/1/2023	0.04	0.04	0.05	0.05	0.05	0.04	0.05
11/2/2023	0.48	0.51	0.55	0.35	0.08	0.04	0.55
11/3/2023	0.05	0.04	0.04	0.04	0.04	0.12	0.12
11/4/2023	0.37	0.35	0.33	0.05	0.39	0.29	0.39
11/5/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
11/6/2023	0.04	0.05	0.04	0.04	0.04	0.04	0.05
11/7/2023	0.04	0.04	0.04	0.04	0.04	0.04	0.04
11/8/2023	0.05	0.05	0.05	0.05	0.05	0.05	0.05
11/9/2023	0.05	0.05	0.04	0.36	0.67	0.99	0.99
11/10/2023	0.31	0.12	0.04	0.04	0.08	0.09	0.31
11/11/2023	0.04	0.05	0.05	0.06	0.08	0.23	0.23
11/12/2023	0.16	0.05	0.11	0.19	0.23	0.18	0.23
11/13/2023	0.04	0.04	0.04	0.19	0.14	0.10	0.19
11/14/2023	0.05	0.05	0.05	0.05	0.07	0.07	0.07
11/15/2023	0.08	0.09	0.09	0.15	0.18	0.22	0.22
11/16/2023	0.30	0.15	0.05	0.04	0.05	0.04	0.30
11/17/2023	0.41	0.30	0.21	0.05	0.16	0.05	0.41
11/18/2023	0.04	0.05	0.09	0.10	0.14	0.15	0.15
11/19/2023	0.10	0.70	0.05	0.04	0.04	0.05	0.70
11/20/2023	0.05	0.05	0.08	0.07	0.05	0.05	0.08
11/21/2023	0.05	0.05	0.05	0.09	0.10	0.36	0.36
11/22/2023	0.41	0.33	0.20	0.09	0.08	0.08	0.41
11/23/2023	0.10	0.10	0.09	0.10	0.10	0.10	0.10
11/24/2023	0.09	0.10	0.10	0.10	0.09	0.12	0.12
11/25/2023	0.09	0.09	0.10	0.09	0.10	0.09	0.10
11/26/2023	0.08	0.08	0.09	0.11	0.08	0.09	0.11
11/27/2023	0.08	0.13	0.27	0.14	0.08	0.08	0.27
11/28/2023	0.09	0.10	0.12	0.15	0.14	0.14	0.15
11/29/2023	0.14	0.13	0.13	0.13	0.13	0.14	0.14
11/30/2023	0.16	0.15	0.13	0.13	0.13	0.13	0.16

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² Yes/No All daily turbidity readings ≤ 5 NTU? Yes/No	Monthly Summary (Answer Yes or No) CT's met everyday? All Cl2 residual at entry point (Yes) / (No) (Yes) / (No)	
	Notes: PRINTED NAME: JJ Olson SIGNATURE: <i>Jeffrey Olson</i> DATE: 12/09/23 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: Nov-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]
11/1/2023	1.43	53	75.7	8.5	7.19	23.9	Yes	35
11/2/2023	1.35	53	71.5	9.5	7.14	21.8	Yes	35
11/3/2023	1.38	53	73.1	9.9	7.17	21.5	Yes	35
11/4/2023	1.62	53	85.9	9.9	7.12	21.8	Yes	35
11/5/2023	1.24	53	65.7	9.6	7.12	21.2	Yes	35
11/6/2023	1.52	53	80.6	9.4	7.16	22.5	Yes	35
11/7/2023	1.54	53	81.5	8.9	7.03	22.3	Yes	35
11/8/2023	1.64	53	87.0	9.1	7.11	22.9	Yes	35
11/9/2023	1.67	53	88.6	8.6	7.11	23.7	Yes	35
11/10/2023	1.58	53	83.7	8.0	7.12	24.5	Yes	35
11/11/2023	1.56	53	82.7	9.1	7.16	23.1	Yes	35
11/12/2023	1.55	53	82.2	8.2	7.16	24.4	Yes	35
11/13/2023	1.50	53	79.3	8.2	7.16	24.3	Yes	35
11/14/2023	1.53	53	81.2	8.4	7.17	24.1	Yes	35
11/15/2023	2.02	53	107.2	9.0	7.14	24.2	Yes	35
11/16/2023	1.58	53	83.5	8.1	7.14	24.6	Yes	35
11/17/2023	1.54	53	81.4	7.5	7.16	25.5	Yes	35
11/18/2023	1.59	53	84.2	8.4	7.09	23.6	Yes	35
11/19/2023	1.26	53	66.8	7.7	7.07	23.7	Yes	35
11/20/2023	1.02	53	54.2	7.1	7.09	24.1	Yes	35
11/21/2023	1.05	53	55.7	7.1	7.08	24.2	Yes	35
11/22/2023	1.27	53	67.5	8.5	7.05	22.4	Yes	35
11/23/2023	1.01	53	53.3	7.3	7.08	23.8	Yes	35
11/24/2023	0.72	53	38.0	6.0	7.08	25.0	Yes	35
11/25/2023	0.61	53	32.3	5.9	7.07	24.8	Yes	35
11/26/2023	0.77	53	40.7	6.6	7.08	24.2	Yes	35
11/27/2023	0.75	53	39.5	5.6	7.13	26.2	Yes	35
11/28/2023	0.73	53	38.6	5.1	7.08	26.6	Yes	35
11/29/2023	1.31	53	69.5	5.8	7.10	27.4	Yes	35
11/30/2023	1.09	53	58.0	5.7	7.10	26.8	Yes	35

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

Revised October 2013