

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

County: **Lincoln**
 Month/Year: **Dec-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]
12/1/2023	0.13	0.13	0.12	0.12	0.11	0.11	0.13
12/2/2023	0.11	0.11	0.11	0.10	0.10	0.11	0.11
12/3/2023	0.11	0.11	0.46	0.48	0.56	0.64	0.64
12/4/2023	0.33	0.47	0.58	0.46	0.39	0.31	0.58
12/5/2023	0.12	0.08	0.11	0.69	0.37	0.25	0.69
12/6/2023	0.57	0.11	0.19	0.13	0.10	0.11	0.57
12/7/2023	0.10	0.11	0.55	0.32	0.08	0.08	0.55
12/8/2023	0.08	0.08	0.10	0.08	0.10	0.14	0.14
12/9/2023	0.09	0.10	0.09	0.08	0.08	0.08	0.10
12/10/2023	0.07	0.07	0.07	0.06	0.07	0.06	0.07
12/11/2023	0.07	0.07	0.07	0.07	0.07	0.07	0.07
12/12/2023	0.08	0.09	0.10	0.23	0.58	0.33	0.58
12/13/2023	0.20	0.14	0.10	0.82	0.48	0.26	0.82
12/14/2023	0.25	0.24	0.23	0.23	0.23	0.21	0.25
12/15/2023	0.21	0.20	0.20	0.21	0.21	0.24	0.24
12/16/2023	0.25	0.20	0.20	0.19	0.19	0.19	0.25
12/17/2023	0.19	0.19	0.19	0.19	0.19	0.19	0.19
12/18/2023	0.19	0.19	0.19	0.19	0.19	0.19	0.19
12/19/2023	0.19	0.19	0.19	0.19	0.19	0.19	0.19
12/20/2023	0.19	0.19	0.18	0.18	0.19	0.18	0.19
12/21/2023	0.18	0.19	0.18	0.18	0.18	0.18	0.19
12/22/2023	0.18	0.18	0.18	0.17	0.18	0.18	0.18
12/23/2023	0.18	0.18	0.18	0.18	0.18	0.18	0.18
12/24/2023	0.37	0.17	0.17	0.17	0.16	0.16	0.37
12/25/2023	0.18	0.16	0.18	0.17	0.18	0.18	0.18
12/26/2023	0.18	0.18	0.18	0.17	0.18	0.18	0.18
12/27/2023	0.18	0.17	0.18	0.18	0.18	0.18	0.18
12/28/2023	0.18	0.18	0.18	0.18	0.18	0.18	0.18
12/29/2023	0.18	0.18	0.17	0.17	0.18	0.18	0.18
12/30/2023	0.18	0.18	0.18	0.17	0.18	0.16	0.18
12/31/2023	0.17	0.17	0.16	0.16	0.17	0.16	0.17

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No	Monthly Summary (Answer Yes or No) CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No All Cl2 residual at entry point <input checked="" type="radio"/> Yes <input type="radio"/> No	
	Notes:	
PRINTED NAME: JJ Olson		SIGNATURE: <i>Jeffrey Olson</i> 01/09/2024
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: **Dec-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]
12/1/2023	1.02	53	54.1	5.8	7.07	26.2	Yes	35
12/2/2023	0.87	53	46.2	6.3	7.08	25.0	Yes	35
12/3/2023	0.78	53	41.4	6.4	7.13	24.9	Yes	35
12/4/2023	1.27	53	67.1	7.1	6.99	23.9	Yes	35
12/5/2023	1.13	53	59.7	8.2	7.91	30.6	Yes	35
12/6/2023	1.35	53	71.6	9.5	8.19	31.7	Yes	35
12/7/2023	1.59	53	84.1	8.2	6.97	22.9	Yes	35
12/8/2023	1.11	53	58.7	7.9	7.27	24.7	Yes	35
12/9/2023	1.97	53	104.1	7.7	7.23	27.3	Yes	35
12/10/2023	1.55	53	82.1	8.1	7.02	23.4	Yes	35
12/11/2023	1.26	53	66.6	7.5	7.05	23.7	Yes	35
12/12/2023	0.57	53	29.9	6.9	7.13	23.5	Yes	35
12/13/2023	0.90	53	47.6	7.4	8.38	37.2	Yes	35
12/14/2023	1.23	53	65.3	7.0	7.06	24.7	Yes	35
12/15/2023	1.05	53	55.8	6.9	7.07	24.4	Yes	35
12/16/2023	1.64	53	87.0	6.9	7.12	26.6	Yes	35
12/17/2023	1.24	53	65.9	7.0	7.12	25.2	Yes	35
12/18/2023	1.03	53	54.4	7.2	7.12	24.3	Yes	35
12/19/2023	0.79	53	41.8	7.7	7.11	22.8	Yes	35
12/20/2023	1.21	53	64.1	7.9	7.17	24.1	Yes	35
12/21/2023	1.25	53	66.2	7.2	7.20	25.5	Yes	35
12/22/2023	0.82	53	43.2	7.4	7.23	24.3	Yes	35
12/23/2023	0.59	53	31.4	7.1	7.25	24.4	Yes	35
12/24/2023	0.48	53	25.3	7.1	7.01	22.1	Yes	35
12/25/2023	0.68	53	36.3	7.3	7.04	22.5	Yes	35
12/26/2023	0.89	53	47.2	7.8	7.03	22.2	Yes	35
12/27/2023	0.68	53	36.3	7.8	7.03	21.8	Yes	35
12/28/2023	1.20	53	63.3	8.0	7.03	22.6	Yes	35
12/29/2023	1.15	53	60.7	8.2	7.04	22.3	Yes	35
12/30/2023	0.95	53	50.1	7.9	6.99	22.0	Yes	35
12/31/2023	0.73	53	38.7	7.4	7.00	22.2	Yes	35

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

Revised October 2013