

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

County: **Lincoln**
 Month/Year: **Oct-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]
10/1/2023	0.04	0.05	0.05	0.05	0.04	0.04	0.05
10/2/2023	0.04	0.05	0.04	0.07	0.83	0.05	0.83
10/3/2023	0.05	0.05	0.06	0.12	0.13	0.04	0.13
10/4/2023	0.05	0.05	0.04	0.55	0.74	0.05	0.74
10/5/2023	0.05	0.05	0.04	0.12	0.25	0.32	0.32
10/6/2023	0.05	0.04	0.05	0.21	0.44	0.60	0.60
10/7/2023	0.05	0.05	0.05	0.74	0.36	0.05	0.74
10/8/2023	0.04	0.05	0.05	0.36	0.46	0.04	0.46
10/9/2023	0.05	0.05	0.04	0.08	0.06	0.05	0.08
10/10/2023	0.05	0.05	0.05	0.05	0.04	0.05	0.05
10/11/2023	0.04	0.05	0.05	0.04	0.05	0.05	0.05
10/12/2023	0.04	0.05	0.05	0.04	0.04	0.05	0.05
10/13/2023	0.05	0.05	0.05	0.05	0.04	0.04	0.05
10/14/2023	0.05	0.04	0.05	0.25	0.16	0.04	0.25
10/15/2023	0.04	0.04	0.05	0.05	0.06	0.07	0.07
10/16/2023	0.05	0.04	0.27	0.56	0.05	0.04	0.56
10/17/2023	0.05	0.04	0.05	0.39	0.84	0.85	0.85
10/18/2023	0.88	0.94	0.89	0.99	0.87	1.03	1.03
10/19/2023	0.82	0.25	0.16	0.17	0.19	0.18	0.82
10/20/2023	0.20	0.05	0.08	0.06	0.14	0.25	0.25
10/21/2023	0.35	0.46	0.31	0.11	0.20	0.45	0.46
10/22/2023	0.39	0.29	0.39	0.39	0.24	0.18	0.39
10/23/2023	0.08	0.09	0.28	0.05	0.04	0.04	0.28
10/24/2023	0.05	0.04	0.05	0.04	0.04	0.04	0.05
10/25/2023	0.04	0.05	0.04	0.04	0.05	0.04	0.05
10/26/2023	0.05	0.05	0.09	0.04	0.05	0.04	0.09
10/27/2023	0.05	0.04	0.05	0.05	0.04	0.05	0.05
10/28/2023	0.05	0.05	0.05	0.05	0.04	0.05	0.05
10/29/2023	0.05	0.05	0.05	0.05	0.05	0.04	0.05
10/30/2023	0.04	0.05	0.05	0.04	0.05	0.04	0.05
10/31/2023	0.05	0.05	0.05	0.05	0.04	0.04	0.05

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? Yes/No All Cl2 residual at entry point Yes/No	
Notes:		PRINTED NAME: JJ Olson	
		SIGNATURE: <i>Jeffrey Olson</i>	DATE: 11/07/23
		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: **Oct-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]
10/1/2023	0.67	53	35.2	11.5	7.47	19.8	Yes	35
10/2/2023	1.00	53	53.2	14.0	7.55	17.9	Yes	35
10/3/2023	0.42	53	22.2	13.4	7.54	17.3	Yes	35
10/4/2023	1.48	53	78.7	13.3	7.30	18.0	Yes	35
10/5/2023	1.31	53	69.5	13.6	7.17	16.5	Yes	35
10/6/2023	1.20	53	63.7	13.3	7.14	16.4	Yes	35
10/7/2023	2.16	53	114.5	12.8	7.23	19.5	Yes	35
10/8/2023	1.60	53	84.6	12.7	7.22	18.4	Yes	35
10/9/2023	1.32	53	69.7	12.9	7.20	17.5	Yes	35
10/10/2023	1.34	53	71.2	14.9	7.22	15.4	Yes	35
10/11/2023	1.37	53	72.4	13.3	7.24	17.4	Yes	35
10/12/2023	1.04	53	55.1	14.2	7.18	15.5	Yes	35
10/13/2023	0.98	53	51.9	13.6	7.10	15.5	Yes	35
10/14/2023	1.51	53	79.8	14.7	7.09	15.2	Yes	35
10/15/2023	1.28	53	68.0	13.6	7.21	16.7	Yes	35
10/16/2023	1.06	53	56.2	14.3	7.27	15.8	Yes	35
10/17/2023	1.02	53	54.0	13.9	7.40	17.0	Yes	35
10/18/2023	1.73	53	91.6	13.2	7.55	20.5	Yes	35
10/19/2023	0.99	53	52.4	14.2	7.41	16.7	Yes	35
10/20/2023	0.95	53	50.1	14.9	7.44	16.0	Yes	35
10/21/2023	1.88	53	99.6	13.6	7.41	19.1	Yes	35
10/22/2023	1.33	53	70.4	14.2	7.40	17.3	Yes	35
10/23/2023	1.25	53	66.5	13.8	7.40	17.6	Yes	35
10/24/2023	0.40	53	21.4	13.8	7.41	16.0	Yes	35
10/25/2023	0.71	53	37.5	15.1	7.38	15.1	Yes	35
10/26/2023	0.97	53	51.4	13.6	7.40	17.3	Yes	35
10/27/2023	0.89	53	47.3	14.0	7.40	16.7	Yes	35
10/28/2023	1.68	53	88.8	14.4	7.42	17.8	Yes	35
10/29/2023	1.21	53	63.9	13.5	7.42	18.0	Yes	35
10/30/2023	1.16	53	61.4	13.5	7.43	18.0	Yes	35
10/31/2023	0.80	53	42.4	13.3	7.41	17.4	Yes	35

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

Revised October 2013