OHA - Drinking Water Services - Surface Water Quality Data Form | **County:** Lincoln

Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems | **Month/Year:** Nov-22

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]
1	0.04	0.04	0.04	0.04	0.04	0.04	0.04
2	0.04	0.04	0.04	0.04	0.03	0.03	0.04
3	0.04	0.04	0.04	0.04	0.04	0.04	0.04
4	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5	0.04	0.04	0.03	0.04	0.03	0.04	0.04
6	0.04	0.04	0.04	0.03	0.03	0.04	0.04
7	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8	0.04	0.04	0.04	0.04	0.04	0.04	0.04
9	0.04	0.04	0.04	0.04	0.04	0.04	0.04
10	0.04	0.04	0.04	0.04	0.04	0.03	0.04
11	0.04	0.04	0.04	0.04	0.04	0.04	0.04
12	0.04	0.04	0.04	0.04	0.04	0.04	0.04
13	0.04	0.04	0.04	0.03	0.04	0.04	0.04
14	0.04	0.04	0.04	0.04	0.03	0.04	0.04
15	0.04	0.04	0.04	0.04	0.04	0.04	0.04
16	0.04	0.04	0.04	0.04	0.04	0.04	0.04
17	0.03	0.04	0.04	0.04	0.04	0.04	0.04
18	0.04	0.04	0.03	0.04	0.04	0.03	0.04
19	0.03	0.04	0.04	0.04	0.04	0.04	0.04
20	0.04	0.04	0.04	0.05	0.17	0.05	0.17
21	0.04	0.04	0.04	0.04	0.04	0.04	0.04
22	0.04	0.04	0.04	0.04	0.04	0.04	0.04
23	0.04	0.04	0.04	0.04	0.03	0.04	0.04
24	0.04	0.04	0.04	0.04	0.04	0.03	0.04
25	0.04	0.04	0.04	0.07	0.06	0.07	0.07
26	0.07	0.06	0.04	0.04	0.04	0.04	0.07
27	0.04	0.04	0.04	0.04	0.04	0.04	0.04
28	0.03	0.04	0.04	0.04	0.04	0.04	0.04
29	0.04	0.04	0.04	0.04	0.04	0.04	0.04
30	0.04	0.04	0.04	0.04	0.04	0.04	0.04

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: Aaron Olson

SIGNATURE: Aaron Olson **DATE: 12-6-22**

PHONE #: (971) 563-3128 **CERT #:T-09128**

[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

System Name: Hiland WC - Bear Creek	ID#: 41 00482	Month/Year: Nov-22	Disinfection *Giardia* Log Inactiv:	0.5

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]
1	1.44	53	76.2	10.0	7.30	22.5	Yes	35
2	1.43	53	75.9	9.9	7.44	23.8	Yes	35
3	1.96	53	104.0	9.2	7.46	26.7	Yes	35
4	1.90	53	100.6	9.7	7.32	24.3	Yes	35
5	1.78	53	94.6	9.9	7.13	22.1	Yes	35
6	1.36	53	72.1	9.8	7.23	22.1	Yes	35
7	1.17	53	61.9	9.1	7.25	22.8	Yes	35
8	1.05	53	55.9	8.8	7.13	22.0	Yes	35
9	0.93	53	49.2	8.9	7.10	21.4	Yes	35
10	2.07	53	109.6	8.5	7.15	25.4	Yes	35
11	2.05	53	108.4	7.9	7.22	27.1	Yes	35
12	2.03	53	107.6	7.8	7.24	27.3	Yes	35
13	1.93	53	102.3	7.8	7.21	26.7	Yes	35
14	1.87	53	99.0	7.5	7.22	27.1	Yes	35
15	1.80	53	95.4	7.4	7.22	27.2	Yes	35
16	1.70	53	90.3	7.0	7.23	27.6	Yes	35
17	1.60	53	84.9	6.6	7.21	27.9	Yes	35
18	1.45	53	77.0	7.6	7.20	25.4	Yes	35
19	1.27	53	67.3	6.4	7.23	27.4	Yes	35
20	0.93	53	49.3	6.3	7.12	25.5	Yes	35
21	0.99	53	52.5	6.4	7.15	25.7	Yes	35
22	1.62	53	85.6	7.8	7.15	25.3	Yes	35
23	1.76	53	93.2	7.6	7.25	26.9	Yes	35
24	1.88	53	99.9	7.1	7.38	29.5	Yes	35
25	1.59	53	84.3	7.1	7.36	28.5	Yes	35
26	1.51	53	80.2	8.2	7.34	26.1	Yes	35
27	1.29	53	68.1	7.1	7.36	27.4	Yes	35
28	1.89	53	100.4	7.1	7.36	29.4	Yes	35
29	1.82	53	96.5	6.7	7.36	29.9	Yes	35
30	1.90	53	100.6	7.5	7.37	28.7	Yes	35

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

Revised October 2013