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

County: Lincoln
Month/Year: May-22

System Name: Hiland WC - Boulder Creek **ID#:** 41 00722 **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]
01	0.03	0.02	0.02	0.02	0.03	0.02	0.03
02	0.02	0.02	0.02	0.03	0.02	0.02	0.03
03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
04	0.02	0.02	0.02	0.02	0.01	0.02	0.02
05	0.03	0.02	0.02	0.03	0.01	0.02	0.03
06	0.02	0.02	0.02	0.01	0.02	0.01	0.02
07	0.02	0.01	0.02	0.18	0.02	0.02	0.18
08	0.02	0.02	0.02	0.02	0.02	0.02	0.02
09	0.02	0.02	0.02	0.02	0.02	0.03	0.03
10	0.02	0.01	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	0.01	0.01	0.02	0.02
12	0.01	0.02	0.02	0.01	0.02	0.01	0.02
13	0.01	0.02	0.02	0.16	0.02	0.02	0.16
14	0.02	0.02	0.01	0.02	0.02	0.01	0.02
15	0.01	0.01	0.02	0.01	0.02	0.03	0.03
16	0.01	0.02	0.01	0.02	0.03	0.02	0.03
17	0.01	0.01	0.01	0.02	0.01	0.02	0.02
18	0.02	0.02	0.02	0.01	0.01	0.02	0.02
19	0.02	0.01	0.01	0.02	0.02	0.02	0.02
20	0.01	0.01	0.01	0.01	0.02	0.02	0.02
21	0.01	0.01	0.01	0.02	0.02	0.02	0.02
22	0.01	0.02	0.01	0.01	0.02	0.01	0.02
23	0.01	0.01	0.01	0.02	0.01	0.01	0.02
24	0.01	0.02	0.01	0.01	0.01	0.01	0.02
25	0.01	0.01	0.01	0.01	0.01	0.01	0.01
26	0.01	0.01	0.01	0.01	0.01	0.01	0.01
27	0.01	0.01	0.01	0.01	0.01	0.01	0.01
28	0.01	0.01	0.01	0.01	0.01	0.01	0.01
29	0.01	0.01	0.01	0.01	0.01	0.01	0.01
30	0.01	0.01	0.01	0.01	0.01	0.01	0.01
31	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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? (see **Yes /No)**
All Cl2 residual at entry point **Yes / No**

Notes:

PRINTED NAME: Micah Olson
SIGNATURE: Micah Olson **DATE: 6-8-22**
PHONE #: (971) 563-3128 **CERT #: 3794**

[1] Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may correspond to continuous readings' maximum. [2] Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form			WTP- :	Membrane
System Name: Hiland WC - Boulder Creek	ID#: 41 00722	Month/Year: May-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]
01	1.90	46	87.4	8.6	7.51	28.0	Yes	40
02	1.65	46	75.9	8.6	7.51	27.2	Yes	40
03	1.43	46	65.8	8.2	7.55	27.8	Yes	40
04	1.25	46	57.5	8.9	7.73	27.6	Yes	40
05	1.90	46	87.4	8.7	7.30	25.8	Yes	40
06	0.96	46	44.2	8.1	7.17	23.0	Yes	40
07	1.04	46	47.9	8.2	7.11	22.7	Yes	40
08	1.10	46	50.6	7.7	7.23	24.7	Yes	40
09	0.57	46	26.4	7.4	7.24	23.8	Yes	40
10	0.90	46	41.3	7.4	7.32	25.3	Yes	40
11	0.59	46	26.9	7.7	7.34	24.1	Yes	40
12	1.13	46	51.8	7.6	7.30	25.4	Yes	40
13	0.90	46	41.4	7.4	7.27	24.8	Yes	40
14	1.07	46	49.2	8.7	7.38	24.2	Yes	40
15	1.21	46	55.7	8.9	7.28	23.4	Yes	40
16	1.55	46	71.3	8.9	7.31	24.6	Yes	40
17	2.50	46	114.8	8.5	7.40	29.0	Yes	40
18	1.50	46	69.1	8.3	7.42	26.5	Yes	40
19	1.16	46	53.4	8.3	7.49	26.2	Yes	40
20	1.58	46	72.8	8.4	7.51	27.4	Yes	40
21	1.28	46	58.8	9.6	7.48	24.2	Yes	40
22	1.20	46	55.2	9.5	7.63	25.5	Yes	40
23	1.25	46	57.5	10.0	7.80	26.3	Yes	40
24	1.21	46	55.7	9.9	7.83	26.6	Yes	40
25	1.17	46	53.7	11.0	7.35	20.8	Yes	40
26	1.23	46	56.8	11.0	7.34	20.9	Yes	40
27	1.31	46	60.3	10.8	7.19	20.2	Yes	40
28	1.24	46	56.9	10.0	7.28	21.9	Yes	40
29	1.03	46	47.5	9.7	7.12	20.6	Yes	40
30	1.01	46	46.4	9.1	7.20	22.0	Yes	40
31	1.16	46	53.1	10.2	7.33	21.7	Yes	40

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

Revised October 2013