

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 - Boulder Creek			ID#: 41 00722	WTP : TP - A		
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	0.22	0.26	0.17	0.17	0.17	0.17	0.26
10/2/2023	0.23	0.32	0.17	0.17	0.17	0.17	0.32
10/3/2023	0.18	0.55	0.21	0.22	0.17	0.17	0.55
10/4/2023	0.17	0.18	0.37	0.18	0.31	0.29	0.37
10/5/2023	0.17	0.18	0.17	0.17	0.17	0.17	0.18
10/6/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10/7/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10/8/2023	0.17	0.17	0.18	0.18	0.17	0.17	0.18
10/9/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10/10/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10/11/2023	0.17	0.19	0.17	0.30	0.17	0.17	0.30
10/12/2023	0.18	0.17	0.36	0.17	0.17	0.18	0.36
10/13/2023	0.18	0.17	0.21	0.17	0.17	0.18	0.21
10/14/2023	0.18	0.17	0.55	0.19	0.17	0.17	0.55
10/15/2023	0.18	0.18	0.22	0.17	0.17	0.17	0.22
10/16/2023	0.18	0.18	0.27	0.17	0.18	0.18	0.27
10/17/2023	0.18	0.17	0.60	0.17	0.18	0.18	0.60
10/18/2023	0.17	0.17	0.18	0.19	0.17	0.18	0.19
10/19/2023	0.18	0.19	0.42	0.17	0.17	0.20	0.42
10/20/2023	0.18	0.19	0.68	0.17	0.17	0.17	0.68
10/21/2023	0.18	0.18	0.17	0.17	0.19	0.20	0.20
10/22/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10/23/2023	0.17	0.17	0.17	0.17	0.17	0.07	0.17
10/24/2023	0.08	0.08	0.13	0.08	0.08	0.08	0.13
10/25/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
10/26/2023	0.08	0.08	0.34	0.33	0.37	0.25	0.37
10/27/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
10/28/2023	0.08	0.08	0.14	0.08	0.08	0.08	0.14
10/29/2023	0.08	0.08	0.12	0.08	0.08	0.08	0.12
10/30/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
10/31/2023	0.08	0.08	0.16	0.08	0.08	0.08	0.16

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	<input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Notes:	PRINTED NAME: JJ Olson		
	SIGNATURE: <i>Jeffrey Olson</i>		DATE: 11/07/23
	PHONE #: (503) 554-8333		CERT #: T766039

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 - : A	
System Name: Hiland WC - Boulder Creek ID#: 41 00722 Month/Year: Oct-23						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]
10/1/2023	0.71	46	32.8	11.5	7.97	23.8	Yes	40
10/2/2023	0.78	46	35.9	11.3	7.85	23.3	Yes	40
10/3/2023	0.56	46	25.8	10.8	7.23	18.9	Yes	40
10/4/2023	1.11	46	50.9	11.9	7.38	19.6	Yes	40
10/5/2023	0.92	46	42.4	12.2	7.60	20.4	Yes	40
10/6/2023	1.19	46	54.7	13.6	7.92	21.5	Yes	40
10/7/2023	1.23	46	56.6	12.9	7.82	21.8	Yes	40
10/8/2023	1.10	46	50.4	12.2	7.86	22.8	Yes	40
10/9/2023	1.00	46	46.1	13.0	7.95	22.0	Yes	40
10/10/2023	0.94	46	43.4	12.6	7.63	20.1	Yes	40
10/11/2023	0.61	46	28.1	10.8	7.22	18.9	Yes	40
10/12/2023	0.63	46	29.0	10.9	7.26	19.2	Yes	40
10/13/2023	0.64	46	29.4	12.0	7.50	19.3	Yes	40
10/14/2023	0.68	46	31.4	11.9	7.39	18.9	Yes	40
10/15/2023	0.75	46	34.6	11.1	7.55	21.1	Yes	40
10/16/2023	0.50	46	22.8	12.2	7.56	19.1	Yes	40
10/17/2023	0.48	46	22.1	10.6	7.62	21.7	Yes	40
10/18/2023	0.38	46	17.5	12.1	7.19	16.8	Yes	40
10/19/2023	0.43	46	19.8	11.4	7.37	18.8	Yes	40
10/20/2023	0.51	46	23.6	12.0	7.40	18.4	Yes	40
10/21/2023	0.91	46	41.9	12.4	7.54	19.7	Yes	40
10/22/2023	0.95	46	43.7	12.2	7.52	20.0	Yes	40
10/23/2023	0.87	46	40.0	12.0	7.44	19.4	Yes	40
10/24/2023	0.87	46	40.0	11.3	7.43	20.3	Yes	40
10/25/2023	0.48	46	22.3	9.9	7.48	21.7	Yes	40
10/26/2023	0.67	46	30.8	8.6	7.59	25.0	Yes	40
10/27/2023	0.58	46	26.5	7.9	7.29	23.3	Yes	40
10/28/2023	0.61	46	28.1	7.9	7.38	24.2	Yes	40
10/29/2023	0.74	46	34.0	6.8	7.16	24.5	Yes	40
10/30/2023	0.69	46	31.5	7.1	7.39	25.9	Yes	40
10/31/2023	0.85	46	39.2	8.0	7.50	25.8	Yes	40

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

Revised October 2013