

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

County: **Lincoln**
 Month/Year: **Mar-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]
3/1/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/2/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/3/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/4/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/5/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/6/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/7/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/8/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/9/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/10/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/11/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/12/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/13/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/14/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/15/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/16/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/17/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/18/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/19/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/20/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/21/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/22/2023	0.02	0.12	0.02	0.02	0.02	0.02	0.12
3/23/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/24/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/25/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/26/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/27/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/28/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/29/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3/30/2023	0.02	0.02	0.02	0.02	0.12	0.02	0.12
3/31/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02

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/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/No	<input checked="" type="radio"/> Yes/ No	<input checked="" type="radio"/> Yes/ No
Notes:	PRINTED NAME: JJ Olson		
	SIGNATURE: <i>Jeffrey Olson</i>		DATE: 4-4-23
	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: Mar-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]
3/1/2023	1.34	46	61.6	4.6	7.19	30.8	Yes	40
3/2/2023	1.25	46	57.5	4.9	7.83	37.6	Yes	40
3/3/2023	1.25	46	57.5	4.7	7.93	39.7	Yes	40
3/4/2023	0.82	46	37.5	4.6	7.43	31.4	Yes	40
3/5/2023	0.76	46	35.0	5.0	7.50	31.3	Yes	40
3/6/2023	0.73	46	33.4	4.9	7.63	33.0	Yes	40
3/7/2023	0.89	46	41.0	5.5	7.76	33.7	Yes	40
3/8/2023	0.96	46	44.2	5.5	8.10	38.6	Yes	40
3/9/2023	0.99	46	45.6	5.9	7.79	33.7	Yes	40
3/10/2023	1.08	46	49.5	5.6	7.85	35.5	Yes	40
3/11/2023	1.12	46	51.3	5.9	8.06	37.6	Yes	40
3/12/2023	1.46	46	67.3	6.0	8.39	43.9	Yes	40
3/13/2023	1.43	46	65.8	6.1	6.79	24.4	Yes	40
3/14/2023	1.28	46	58.8	6.0	6.74	23.6	Yes	40
3/15/2023	1.51	46	69.5	6.4	6.58	22.3	Yes	40
3/16/2023	1.56	46	71.6	6.0	6.61	23.3	Yes	40
3/17/2023	1.51	46	69.6	6.4	6.07	18.6	Yes	40
3/18/2023	0.77	46	35.3	8.3	5.23	11.6	Yes	40
3/19/2023	1.48	46	67.9	8.3	6.02	16.2	Yes	40
3/20/2023	1.44	46	66.1	6.5	6.16	19.0	Yes	40
3/21/2023	1.11	46	51.1	5.9	5.13	13.4	Yes	40
3/22/2023	1.18	46	54.2	6.7	6.08	17.8	Yes	40
3/23/2023	1.11	46	50.8	7.3	6.02	16.6	Yes	40
3/24/2023	1.21	46	55.8	5.9	7.12	27.0	Yes	40
3/25/2023	0.74	46	34.0	5.9	6.02	17.4	Yes	40
3/26/2023	0.80	46	36.7	5.6	6.29	19.6	Yes	40
3/27/2023	1.05	46	48.1	5.8	7.46	30.2	Yes	40
3/28/2023	1.30	46	59.8	5.9	7.44	30.6	Yes	40
3/29/2023	1.11	46	51.1	5.7	7.71	33.6	Yes	40
3/30/2023	1.10	46	50.6	6.4	7.03	25.0	Yes	40
3/31/2023	0.95	46	43.8	6.7	7.31	26.6	Yes	40

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