

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

County: **Lincoln**
 Month/Year: **Apr-24**

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]
4/1/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/2/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/3/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/4/2024	0.01	0.01	0.13	0.01	0.01	0.01	0.13
4/5/2024	0.01	0.01	0.06	0.01	0.01	0.01	0.06
4/6/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/7/2024	0.01	0.01	0.01	0.01	0.07	0.01	0.07
4/8/2024	0.01	0.01	0.01	0.20	0.08	0.01	0.20
4/9/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/10/2024	0.01	0.08	0.01	0.01	0.01	0.01	0.08
4/11/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/12/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/13/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/14/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/15/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/16/2024	0.06	0.01	0.01	0.01	0.01	0.01	0.06
4/17/2024	0.01	0.01	0.01	0.02	0.01	0.01	0.02
4/18/2024	0.01	0.01	0.05	0.01	0.01	0.01	0.05
4/19/2024	0.01	0.01	0.01	0.01	0.03	0.01	0.03
4/20/2024	0.01	0.01	0.01	0.01	0.01	0.21	0.21
4/21/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/22/2024	0.02	0.15	0.08	0.01	0.01	0.01	0.15
4/23/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/24/2024	0.11	0.01	0.01	0.01	0.01	0.01	0.11
4/25/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/26/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/27/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/28/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/29/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4/30/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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: 05/09/24
	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: Apr-24						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]
4/1/2024	0.84	46	38.8	8.5	7.83	28.1	Yes	40
4/2/2024	0.74	46	33.8	8.0	7.81	28.5	Yes	40
4/3/2024	1.15	46	52.8	8.7	7.37	24.3	Yes	40
4/4/2024	1.23	46	56.6	8.1	7.39	25.8	Yes	40
4/5/2024	1.07	46	49.2	7.3	7.41	26.8	Yes	40
4/6/2024	1.02	46	46.7	7.5	7.40	26.2	Yes	40
4/7/2024	1.10	46	50.6	7.5	7.40	26.5	Yes	40
4/8/2024	1.01	46	46.2	7.5	7.38	26.0	Yes	40
4/9/2024	0.94	46	43.4	7.6	7.38	25.7	Yes	40
4/10/2024	1.01	46	46.2	7.5	7.53	27.4	Yes	40
4/11/2024	0.98	46	45.0	8.3	7.71	27.7	Yes	40
4/12/2024	1.21	46	55.5	7.9	7.67	28.9	Yes	40
4/13/2024	1.24	46	56.9	8.1	7.42	26.1	Yes	40
4/14/2024	1.07	46	49.0	7.7	7.24	24.6	Yes	40
4/15/2024	0.72	46	32.9	7.6	7.39	25.1	Yes	40
4/16/2024	0.60	46	27.4	7.8	7.41	24.6	Yes	40
4/17/2024	0.71	46	32.5	6.8	7.42	26.7	Yes	40
4/18/2024	0.56	46	25.9	7.5	7.47	25.5	Yes	40
4/19/2024	0.88	46	40.6	8.6	7.52	25.0	Yes	40
4/20/2024	1.46	46	66.9	8.4	7.50	26.9	Yes	40
4/21/2024	1.59	46	73.0	8.8	7.46	26.3	Yes	40
4/22/2024	1.22	46	55.9	7.0	7.54	29.1	Yes	40
4/23/2024	1.28	46	59.0	8.7	7.57	26.5	Yes	40
4/24/2024	1.31	46	60.4	9.5	7.58	25.3	Yes	40
4/25/2024	1.37	46	63.1	9.6	7.57	25.3	Yes	40
4/26/2024	1.11	46	50.9	9.0	7.48	24.6	Yes	40
4/27/2024	0.81	46	37.4	8.9	7.46	23.8	Yes	40
4/28/2024	0.97	46	44.4	8.7	7.43	24.3	Yes	40
4/29/2024	0.95	46	43.7	9.0	7.43	23.8	Yes	40
4/30/2024	0.78	46	35.9	8.9	7.31	22.5	Yes	40

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