

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

County: **Lincoln**
 Month/Year: **Jan-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]
1/1/2024	0.08	0.08	0.08	0.07	0.08	0.08	0.08
1/2/2024	0.08	0.08	0.08	0.08	0.08	0.08	0.08
1/3/2024	0.08	0.08	0.08	0.12	0.08	0.07	0.12
1/4/2024	0.08	0.08	0.08	0.08	0.08	0.08	0.08
1/5/2024	0.08	0.08	0.08	0.08	0.10	0.12	0.12
1/6/2024	0.08	0.08	0.08	0.08	0.08	0.08	0.08
1/7/2024	0.08	0.08	0.08	0.08	0.08	0.08	0.08
1/8/2024	0.08	0.08	0.08	0.08	0.08	0.08	0.08
1/9/2024	0.08	0.08	0.08	0.08	0.08	0.07	0.08
1/10/2024	0.01	0.01	0.08	0.08	0.01	0.01	0.08
1/11/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/12/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/13/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/14/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/15/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/16/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/17/2024	0.01	0.01	0.01	0.02	0.01	0.01	0.02
1/18/2024	0.16	0.01	0.01	0.01	0.01	0.01	0.16
1/19/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/20/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/21/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/22/2024	0.01	0.01	0.01	0.08	0.01	0.01	0.08
1/23/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/24/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/25/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/26/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/27/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/28/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/29/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/30/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1/31/2024	0.01	0.01	0.02	0.01	0.01	0.01	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 <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: 02/09/24
	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: Jan-24						Disinfection <i>Giardia</i> 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]
1/1/2024	0.76	46	34.8	7.4	7.36	25.3	Yes	40
1/2/2024	0.90	46	41.3	7.0	7.34	26.3	Yes	40
1/3/2024	1.03	46	47.5	7.4	7.27	25.3	Yes	40
1/4/2024	0.69	46	31.9	9.1	7.37	22.5	Yes	40
1/5/2024	1.68	46	77.3	9.8	8.37	34.5	Yes	40
1/6/2024	1.01	46	46.5	8.0	7.22	23.8	Yes	40
1/7/2024	0.73	46	33.4	7.7	7.17	23.1	Yes	40
1/8/2024	0.64	46	29.4	7.0	7.15	23.7	Yes	40
1/9/2024	0.96	46	44.1	7.8	6.39	17.9	Yes	40
1/10/2024	0.73	46	33.4	7.4	7.37	25.4	Yes	40
1/11/2024	1.28	46	58.9	6.7	7.35	28.1	Yes	40
1/12/2024	0.59	46	27.2	7.1	7.48	26.5	Yes	40
1/13/2024	1.39	46	63.9	5.4	6.90	26.3	Yes	40
1/14/2024	1.39	46	63.9	4.5	7.10	30.1	Yes	40
1/15/2024	1.23	46	56.6	4.6	6.95	27.9	Yes	40
1/16/2024	0.82	46	37.7	4.7	6.70	24.1	Yes	40
1/17/2024	2.20	46	101.2	5.8	7.10	30.4	Yes	40
1/18/2024	0.89	46	40.9	5.9	7.20	26.9	Yes	40
1/19/2024	2.10	46	96.6	6.7	7.20	29.2	Yes	40
1/20/2024	1.80	46	82.8	6.8	7.70	33.6	Yes	40
1/21/2024	1.70	46	78.2	7.5	7.60	30.5	Yes	40
1/22/2024	1.68	46	77.3	7.7	7.50	29.0	Yes	40
1/23/2024	0.81	46	37.1	7.7	7.39	25.2	Yes	40
1/24/2024	0.83	46	38.3	6.8	7.88	32.1	Yes	40
1/25/2024	0.58	46	26.5	8.4	7.44	23.9	Yes	40
1/26/2024	0.80	46	36.9	8.0	7.81	28.6	Yes	40
1/27/2024	1.01	46	46.4	8.6	6.83	19.9	Yes	40
1/28/2024	1.13	46	52.1	8.7	6.92	20.7	Yes	40
1/29/2024	1.06	46	48.5	8.4	6.88	20.6	Yes	40
1/30/2024	1.10	46	50.6	9.1	6.92	20.0	Yes	40
1/31/2024	1.81	46	83.4	7.8	7.08	25.2	Yes	40

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