

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

County: **Lincoln**
 Month/Year: **Dec-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]
12/1/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/2/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/3/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/4/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/5/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/6/2024	0.01	0.01	0.06	0.01	0.01	0.01	0.06
12/7/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/8/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/9/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/10/2024	0.01	0.01	0.10	0.08	0.01	0.01	0.10
12/11/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/12/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/13/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/14/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/15/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/16/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/17/2024	0.01	0.01	0.01	0.02	0.01	0.01	0.02
12/18/2024	0.03	0.01	0.01	0.01	0.01	0.01	0.03
12/19/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/20/2024	0.01	0.10	0.01	0.01	0.01	0.01	0.10
12/21/2024	0.01	0.06	0.01	0.01	0.01	0.01	0.06
12/22/2024	0.01	0.06	0.01	0.01	0.01	0.01	0.06
12/23/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/24/2024	0.01	0.05	0.01	0.01	0.01	0.01	0.05
12/25/2024	0.01	0.06	0.01	0.09	0.01	0.01	0.09
12/26/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/27/2024	0.01	0.06	0.01	0.08	0.15	0.08	0.15
12/28/2024	0.09	0.13	0.02	0.04	0.05	0.01	0.13
12/29/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/30/2024	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12/31/2024	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 Cl ₂ 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: 1/8/2025
	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 not 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: Dec-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]
12/1/2024	0.73	46	33.5	5.7	7.30	27.7	Yes	40
12/2/2024	0.76	46	35.1	5.4	7.33	28.7	Yes	40
12/3/2024	1.76	46	81.0	5.6	7.83	38.0	Yes	40
12/4/2024	1.15	46	53.0	5.8	7.96	36.8	Yes	40
12/5/2024	1.36	46	62.3	6.0	7.99	37.4	Yes	40
12/6/2024	0.99	46	45.3	7.4	7.96	32.3	Yes	40
12/7/2024	1.15	46	52.7	7.3	7.61	29.1	Yes	40
12/8/2024	0.78	46	35.7	6.9	7.58	28.3	Yes	40
12/9/2024	0.73	46	33.7	6.3	7.56	29.1	Yes	40
12/10/2024	1.52	46	69.8	6.2	7.28	29.2	Yes	40
12/11/2024	1.46	46	67.2	6.1	7.28	29.1	Yes	40
12/12/2024	1.59	46	73.1	6.7	7.30	28.5	Yes	40
12/13/2024	1.60	46	73.6	7.3	7.38	28.3	Yes	40
12/14/2024	1.10	46	50.6	6.9	7.27	26.3	Yes	40
12/15/2024	1.22	46	56.1	6.8	7.18	26.1	Yes	40
12/16/2024	1.46	46	67.2	7.0	7.11	25.8	Yes	40
12/17/2024	1.39	46	63.9	7.7	6.85	22.2	Yes	40
12/18/2024	1.08	46	49.7	8.1	6.81	20.6	Yes	40
12/19/2024	1.11	46	51.1	8.8	7.01	21.1	Yes	40
12/20/2024	1.26	46	58.0	7.4	7.41	27.3	Yes	40
12/21/2024	0.96	46	44.2	8.4	7.75	27.8	Yes	40
12/22/2024	1.02	46	47.1	7.8	7.80	29.7	Yes	40
12/23/2024	1.77	46	81.6	8.1	7.52	28.6	Yes	40
12/24/2024	1.44	46	66.2	8.1	7.48	27.3	Yes	40
12/25/2024	1.91	46	88.0	8.0	7.52	29.4	Yes	40
12/26/2024	1.77	46	81.2	7.8	7.32	27.2	Yes	40
12/27/2024	1.04	46	47.7	8.1	7.31	24.5	Yes	40
12/28/2024	1.34	46	61.5	8.2	7.25	24.7	Yes	40
12/29/2024	1.02	46	47.1	7.1	7.20	25.2	Yes	40
12/30/2024	0.80	46	36.6	6.9	7.25	25.3	Yes	40
12/31/2024	1.53	46	70.2	7.2	7.71	31.9	Yes	40

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