

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

County: **Lincoln**
 Month/Year: **Sep-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]
9/1/2023	0.17	0.17	0.51	0.49	0.17	0.17	0.51
9/2/2023	0.17	0.17	0.17	0.17	0.17	0.21	0.21
9/3/2023	0.17	0.18	0.17	0.17	0.17	0.18	0.18
9/4/2023	0.20	0.18	0.21	0.17	0.17	0.17	0.21
9/5/2023	0.17	0.17	0.20	0.17	0.17	0.17	0.20
9/6/2023	0.17	0.17	0.17	0.17	0.17	0.18	0.18
9/7/2023	0.18	0.18	0.17	0.17	0.17	0.17	0.18
9/8/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9/9/2023	0.18	0.18	0.17	0.17	0.17	0.17	0.18
9/10/2023	0.18	0.17	0.19	0.17	0.17	0.17	0.19
9/11/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9/12/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9/13/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9/14/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9/15/2023	0.17	0.17	0.23	0.17	0.17	0.17	0.23
9/16/2023	0.18	0.17	0.21	0.17	0.17	0.17	0.21
9/17/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9/18/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9/19/2023	0.17	0.17	0.18	0.17	0.17	0.17	0.18
9/20/2023	0.17	0.17	0.17	0.17	0.17	0.18	0.18
9/21/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9/22/2023	0.17	0.17	0.17	0.24	0.17	0.17	0.24
9/23/2023	0.17	0.17	0.17	0.18	0.17	0.17	0.18
9/24/2023	0.18	0.18	0.17	0.17	0.17	0.17	0.18
9/25/2023	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9/26/2023	0.18	0.17	0.23	0.17	0.17	0.17	0.23
9/27/2023	0.17	0.17	0.29	0.18	0.17	0.17	0.29
9/28/2023	0.18	0.18	0.20	0.17	0.17	0.17	0.20
9/29/2023	0.17	0.17	0.28	0.17	0.18	0.18	0.28
9/30/2023	0.25	0.20	0.21	0.17	0.21	0.23	0.25

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: 10/06/23
	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: Sep-23		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]
9/1/2023	0.87	46	40.0	15.2	7.44	15.6	Yes	40
9/2/2023	1.34	46	61.8	15.8	8.01	19.5	Yes	40
9/3/2023	1.46	46	67.0	14.5	7.96	21.1	Yes	40
9/4/2023	1.35	46	62.0	14.3	7.97	21.2	Yes	40
9/5/2023	0.96	46	44.1	13.6	7.83	20.3	Yes	40
9/6/2023	0.89	46	40.9	13.7	7.51	17.7	Yes	40
9/7/2023	0.89	46	41.0	14.0	8.09	21.6	Yes	40
9/8/2023	0.85	46	39.0	13.9	7.77	19.1	Yes	40
9/9/2023	1.12	46	51.7	13.1	8.06	23.2	Yes	40
9/10/2023	1.24	46	57.1	13.8	7.73	19.8	Yes	40
9/11/2023	1.23	46	56.5	14.0	7.85	20.5	Yes	40
9/12/2023	1.21	46	55.5	14.1	7.99	21.3	Yes	40
9/13/2023	1.38	46	63.5	14.4	7.45	17.5	Yes	40
9/14/2023	0.81	46	37.3	12.9	7.28	17.0	Yes	40
9/15/2023	1.39	46	64.0	13.3	7.50	19.2	Yes	40
9/16/2023	1.60	46	73.5	13.7	7.50	19.1	Yes	40
9/17/2023	1.44	46	66.3	13.3	7.25	17.6	Yes	40
9/18/2023	1.39	46	63.8	13.9	7.37	17.5	Yes	40
9/19/2023	1.32	46	60.9	12.4	7.47	20.1	Yes	40
9/20/2023	1.22	46	55.9	12.6	6.96	16.1	Yes	40
9/21/2023	1.23	46	56.8	12.4	7.32	18.9	Yes	40
9/22/2023	1.19	46	54.6	13.8	6.92	14.7	Yes	40
9/23/2023	1.21	46	55.5	13.7	7.04	15.4	Yes	40
9/24/2023	1.32	46	60.9	12.1	7.07	17.9	Yes	40
9/25/2023	0.68	46	31.2	11.7	6.56	14.4	Yes	40
9/26/2023	0.44	46	20.1	11.7	7.00	16.3	Yes	40
9/27/2023	0.69	46	31.5	12.1	6.69	14.7	Yes	40
9/28/2023	0.56	46	25.8	12.5	7.27	17.2	Yes	40
9/29/2023	0.76	46	34.9	12.4	7.54	19.4	Yes	40
9/30/2023	0.64	46	29.5	11.9	7.78	21.6	Yes	40

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