

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

County: **Lincoln**
 Month/Year: **Dec-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]
12/1/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/2/2023	0.07	0.07	0.08	0.08	0.08	0.08	0.08
12/3/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/4/2023	0.08	0.08	0.08	0.08	0.08	0.19	0.19
12/5/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/6/2023	0.08	0.08	0.11	0.08	0.10	0.07	0.11
12/7/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/8/2023	0.08	0.10	0.08	0.08	0.11	0.08	0.11
12/9/2023	0.07	0.08	0.08	0.08	0.08	0.08	0.08
12/10/2023	0.08	0.15	0.08	0.08	0.08	0.07	0.15
12/11/2023	0.08	0.07	0.07	0.08	0.08	0.08	0.08
12/12/2023	0.08	0.12	0.10	0.07	0.08	0.07	0.12
12/13/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/14/2023	0.08	0.16	0.08	0.08	0.08	0.08	0.16
12/15/2023	0.08	0.07	0.08	0.08	0.07	0.08	0.08
12/16/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/17/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/18/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/19/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/20/2023	0.08	0.10	0.07	0.08	0.08	0.07	0.10
12/21/2023	0.08	0.08	0.08	0.08	0.08	0.07	0.08
12/22/2023	0.08	0.07	0.07	0.08	0.08	0.08	0.08
12/23/2023	0.08	0.08	0.13	0.08	0.08	0.08	0.13
12/24/2023	0.08	0.10	0.08	0.08	0.08	0.08	0.10
12/25/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/26/2023	0.08	0.08	0.11	0.14	0.08	0.08	0.14
12/27/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/28/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/29/2023	0.08	0.08	0.08	0.13	0.08	0.07	0.13
12/30/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
12/31/2023	0.08	0.08	0.08	0.07	0.08	0.08	0.08

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: 01/09/23
		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: Dec-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]
12/1/2023	0.76	46	34.8	6.6	6.23	17.9	Yes	40
12/2/2023	0.90	46	41.3	7.2	7.32	25.8	Yes	40
12/3/2023	1.57	46	72.1	8.2	7.10	24.0	Yes	40
12/4/2023	2.02	46	92.8	9.1	7.37	26.2	Yes	40
12/5/2023	1.68	46	77.3	9.8	8.37	34.5	Yes	40
12/6/2023	1.08	46	49.8	8.5	7.47	25.3	Yes	40
12/7/2023	0.75	46	34.6	8.7	7.77	26.8	Yes	40
12/8/2023	0.64	46	29.4	7.3	5.83	14.8	Yes	40
12/9/2023	0.96	46	44.1	7.8	6.39	17.9	Yes	40
12/10/2023	0.76	46	35.1	8.7	6.59	17.8	Yes	40
12/11/2023	0.53	46	24.6	9.2	6.01	13.8	Yes	40
12/12/2023	0.58	46	26.7	8.6	6.41	16.5	Yes	40
12/13/2023	0.94	46	43.4	7.9	7.13	23.1	Yes	40
12/14/2023	0.88	46	40.4	8.1	7.25	23.5	Yes	40
12/15/2023	0.84	46	38.8	7.5	7.28	24.6	Yes	40
12/16/2023	0.79	46	36.5	7.7	7.17	23.3	Yes	40
12/17/2023	1.07	46	49.2	7.1	7.23	25.6	Yes	40
12/18/2023	1.12	46	51.5	7.1	7.27	26.1	Yes	40
12/19/2023	1.09	46	50.2	7.8	7.14	23.7	Yes	40
12/20/2023	0.97	46	44.4	8.1	7.48	25.8	Yes	40
12/21/2023	0.87	46	40.0	8.1	7.52	25.9	Yes	40
12/22/2023	1.17	46	53.8	8.0	7.70	28.8	Yes	40
12/23/2023	0.81	46	37.2	7.7	7.91	30.5	Yes	40
12/24/2023	0.77	46	35.6	6.8	7.88	31.8	Yes	40
12/25/2023	0.92	46	42.3	7.3	7.70	29.4	Yes	40
12/26/2023	0.86	46	39.5	8.0	7.81	28.8	Yes	40
12/27/2023	0.98	46	45.2	8.3	7.84	29.1	Yes	40
12/28/2023	1.10	46	50.5	8.0	7.83	29.8	Yes	40
12/29/2023	1.01	46	46.6	8.6	7.41	24.5	Yes	40
12/30/2023	0.93	46	42.6	8.8	7.18	22.0	Yes	40
12/31/2023	0.89	46	40.7	7.8	7.08	22.7	Yes	40

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