

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

County: **Lincoln**
 Month/Year: **Feb-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]
2/1/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/2/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/3/2023	0.02	0.02	0.02	0.02	0.33	0.02	0.33
2/4/2023	0.02	0.02	0.02	0.04	0.11	0.02	0.11
2/5/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/6/2023		Plant OFF	Power	Outage			
2/7/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/8/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/9/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/10/2023	0.02	0.02	0.16	0.02	0.02	0.02	0.16
2/11/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/12/2023	0.02	0.02	0.02	0.02	0.71	0.02	0.71
2/13/2023	0.02	0.02	0.02	0.08	0.49	0.02	0.49
2/14/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/15/2023	0.02	0.02	0.02	0.44	0.68	0.02	0.68
2/16/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/17/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/18/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/19/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/20/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/21/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/22/2023		Plant OFF	Power	Outage			
2/23/2023		Plant OFF	Power	Outage			
2/24/2023		Plant OFF	Power	Outage			
2/25/2023		Plant OFF	Power	Outage			
2/26/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/27/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2/28/2023	0.02	0.02	0.02	0.02	0.02	0.02	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: Several power outages throughout the month *Revised due to power outage errors reflected		PRINTED NAME: JJ Olson	
		SIGNATURE: <i>Jeffrey Olson</i>	DATE: 3-14-23
		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: Feb-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]
2/1/2023	0.56	46	25.8	5.0	7.00	25.5	Yes	40
2/2/2023	0.53	46	24.2	4.9	6.71	23.1	Yes	40
2/3/2023	0.45	46	20.6	6.8	5.71	14.4	Yes	40
2/4/2023	0.51	46	23.5	6.3	5.72	15.0	Yes	40
2/5/2023	0.75	46	34.5	6.9	7.03	23.3	Yes	40
2/6/2023		Plant OFF	Power	Outage				
2/7/2023	0.79	46	36.3	6.5	7.84	32.0	Yes	40
2/8/2023	0.70	46	32.2	6.9	7.92	31.8	Yes	40
2/9/2023	0.66	46	30.5	7.9	6.06	15.4	Yes	40
2/10/2023	0.50	46	22.9	8.1	6.12	15.3	Yes	40
2/11/2023	0.50	46	23.0	7.3	6.90	21.0	Yes	40
2/12/2023	0.54	46	25.0	7.0	6.58	19.3	Yes	40
2/13/2023	0.64	46	29.6	6.5	6.21	17.7	Yes	40
2/14/2023	0.70	46	32.2	6.9	7.95	32.1	Yes	40
2/15/2023	0.74	46	34.0	6.5	7.99	33.7	Yes	40
2/16/2023	0.70	46	32.0	6.5	7.56	28.6	Yes	40
2/17/2023	0.77	46	35.3	6.4	7.72	30.8	Yes	40
2/18/2023	0.86	46	39.4	5.8	7.54	30.4	Yes	40
2/19/2023	0.78	46	35.8	6.5	7.56	29.0	Yes	40
2/20/2023	0.76	46	35.1	7.2	7.65	28.5	Yes	40
2/21/2023	1.04	46	47.6	6.5	7.07	24.9	Yes	40
2/22/2023		Plant OFF	Power	Outage				
2/23/2023		Plant OFF	Power	Outage				
2/24/2023		Plant OFF	Power	Outage				
2/25/2023		Plant OFF	Power	Outage				
2/26/2023	1.00	46	45.8	4.5	6.92	27.0	Yes	40
2/27/2023	1.08	46	49.6	4.4	6.45	23.2	Yes	40
2/28/2023	0.92	46	42.4	4.4	7.81	37.3	Yes	40

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