

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

County: **Lincoln**
 Month/Year: **May-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]
5/1/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/2/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/3/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/4/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/5/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/6/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/7/2023	0.02	0.02	0.02	0.02	0.58	0.02	0.58
5/8/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/9/2023	0.02	0.02	0.02	0.56	0.11	0.02	0.56
5/10/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/11/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/12/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/13/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/14/2023	0.02	0.02	0.11	0.76	0.02	0.02	0.76
5/15/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/16/2023	0.02	0.02	0.02	0.02	0.02	0.06	0.06
5/17/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/18/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/19/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/20/2023	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5/21/2023	0.02	0.02	0.02	0.90	0.02	0.02	0.90
5/22/2023	0.02	0.02	0.02	0.11	0.16	0.18	0.18
5/23/2023	0.17	0.18	0.18	0.18	0.20	0.18	0.20
5/24/2023	0.18	0.18	0.18	0.38	0.74	0.18	0.74
5/25/2023	0.18	0.18	0.18	0.18	0.44	0.46	0.46
5/26/2023	0.44	0.18	0.18	0.18	0.18	0.18	0.44
5/27/2023	0.18	0.18	0.18	0.20	0.20	0.18	0.20
5/28/2023	0.18	0.18	0.20	0.18	0.18	0.18	0.20
5/29/2023	0.18	0.18	0.18	0.18	0.18	0.18	0.18
5/30/2023	0.18	0.18	0.18	0.21	0.20	0.18	0.21
5/31/2023	0.18	0.18	0.18	0.18	0.20	0.24	0.24

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	<input type="radio"/> Yes <input checked="" 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 type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Notes:	PRINTED NAME: JJ Olson		
	SIGNATURE: <i>Jeffrey Olson</i>		DATE: 6-08-23
	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: May-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]
5/1/2023	1.26	46	57.7	9.3	7.44	24.2	Yes	40
5/2/2023	1.54	46	71.0	9.2	7.90	29.8	Yes	40
5/3/2023	1.69	46	77.5	7.8	7.88	33.2	Yes	40
5/4/2023	1.58	46	72.6	8.7	7.91	31.0	Yes	40
5/5/2023	1.33	46	61.1	8.9	7.61	26.7	Yes	40
5/6/2023	1.26	46	57.7	7.7	7.87	31.7	Yes	40
5/7/2023	1.17	46	53.8	8.6	7.90	29.6	Yes	40
5/8/2023	0.60	46	27.7	9.0	7.93	27.4	Yes	40
5/9/2023	0.71	46	32.7	7.2	7.87	30.7	Yes	40
5/10/2023	0.73	46	33.4	7.8	7.71	27.9	Yes	40
5/11/2023	0.75	46	34.5	10.1	7.83	25.0	Yes	40
5/12/2023	0.74	46	34.1	11.1	7.78	22.9	Yes	40
5/13/2023	0.50	46	23.0	10.3	7.64	22.3	Yes	40
5/14/2023	0.46	46	21.0	11.5	7.61	20.4	Yes	40
5/15/2023	1.00	46	45.9	10.5	7.51	22.3	Yes	40
5/16/2023	1.00	46	46.0	10.2	8.08	27.8	Yes	40
5/17/2023	1.74	46	79.9	12.5	7.57	21.7	Yes	40
5/18/2023	1.73	46	79.7	11.1	7.45	22.8	Yes	40
5/19/2023	1.62	46	74.6	12.0	7.41	20.9	Yes	40
5/20/2023	1.52	46	70.1	11.1	7.30	21.1	Yes	40
5/21/2023	1.75	46	80.3	11.1	7.34	22.0	Yes	40
5/22/2023	1.52	46	70.0	9.6	8.12	31.3	Yes	40
5/23/2023	1.37	46	63.1	10.0	8.32	32.2	Yes	40
5/24/2023	1.30	46	59.8	10.3	6.90	18.9	Yes	40
5/25/2023	1.20	46	55.2	9.3	8.20	31.8	Yes	40
5/26/2023	1.10	46	50.6	11.6	7.61	21.7	Yes	40
5/27/2023	1.27	46	58.5	9.9	7.17	21.2	Yes	40
5/28/2023	1.38	46	63.7	9.4	7.34	23.6	Yes	40
5/29/2023	1.02	46	47.0	9.4	7.26	22.0	Yes	40
5/30/2023	0.95	46	43.5	10.1	7.26	20.8	Yes	40
5/31/2023	0.75	46	34.5	10.5	7.51	21.7	Yes	40

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