

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

County: **Lincoln**
 Month/Year: **Nov-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]
11/1/2023	0.08	0.08	0.31	0.08	0.08	0.08	0.31
11/2/2023	0.07	0.08	0.08	0.10	0.08	0.08	0.10
11/3/2023	0.08	0.08	0.18	0.08	0.08	0.07	0.18
11/4/2023	0.10	0.21	0.08	0.08	0.09	0.08	0.21
11/5/2023	0.08	0.08	0.08	0.07	0.07	0.08	0.08
11/6/2023	0.08	0.10	0.08	0.08	0.08	0.08	0.10
11/7/2023	0.08	0.08	0.08	0.08	0.08	0.12	0.12
11/8/2023	0.10	0.07	0.16	0.08	0.08	0.08	0.16
11/9/2023	0.08	0.16	0.08	0.07	0.07	0.07	0.16
11/10/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
11/11/2023	0.14	0.08	0.09	0.08	0.08	0.08	0.14
11/12/2023	0.08	0.10	0.08	0.08	0.08	0.08	0.10
11/13/2023	0.10	0.12	0.22	0.08	0.08	0.08	0.22
11/14/2023	0.08	0.09	0.08	0.08	0.07	0.08	0.09
11/15/2023	0.08	0.08	0.11	0.08	0.22	0.08	0.22
11/16/2023	0.07	0.08	0.08	0.08	0.08	0.07	0.08
11/17/2023	0.08	0.12	0.09	0.08	0.07	0.08	0.12
11/18/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
11/19/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
11/20/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08
11/21/2023	0.08	0.08	0.20	0.08	0.08	0.07	0.20
11/22/2023	0.08	0.08	0.08	0.08	0.07	0.08	0.08
11/23/2023	0.07	0.08	0.07	0.08	0.08	0.08	0.08
11/24/2023	0.08	0.07	0.08	0.08	0.08	0.08	0.08
11/25/2023	0.08	0.12	0.08	0.08	0.08	0.07	0.12
11/26/2023	0.08	0.13	0.07	0.08	0.08	0.07	0.13
11/27/2023	0.10	0.07	0.08	0.08	0.08	0.08	0.10
11/28/2023	0.08	0.16	0.07	0.08	0.08	0.08	0.16
11/29/2023	0.08	0.08	0.08	0.13	0.08	0.08	0.13
11/30/2023	0.08	0.08	0.08	0.08	0.08	0.08	0.08

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Notes:		PRINTED NAME: JJ Olson SIGNATURE: <i>Jeffrey Olson</i> DATE: 11/09/23 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: Nov-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]
11/1/2023	0.64	46	29.3	8.1	6.87	20.1	Yes	40
11/2/2023	0.70	46	32.4	9.9	6.85	17.8	Yes	40
11/3/2023	0.46	46	21.1	9.8	6.88	17.6	Yes	40
11/4/2023	0.97	46	44.5	11.6	7.59	21.2	Yes	40
11/5/2023	0.99	46	45.7	10.1	7.62	23.8	Yes	40
11/6/2023	1.27	46	58.2	10.6	7.88	26.0	Yes	40
11/7/2023	1.02	46	47.0	9.9	7.66	24.5	Yes	40
11/8/2023	1.66	46	76.3	9.5	7.92	29.8	Yes	40
11/9/2023	2.00	46	92.0	8.4	8.21	37.1	Yes	40
11/10/2023	1.82	46	83.8	8.8	7.83	30.9	Yes	40
11/11/2023	1.97	46	90.6	9.2	8.18	34.6	Yes	40
11/12/2023	1.71	46	78.7	9.3	8.18	33.3	Yes	40
11/13/2023	1.68	46	77.1	9.6	8.25	33.5	Yes	40
11/14/2023	1.66	46	76.5	9.0	8.36	36.3	Yes	40
11/15/2023	1.90	46	87.2	8.7	7.45	27.3	Yes	40
11/16/2023	1.60	46	73.8	9.0	7.19	23.5	Yes	40
11/17/2023	1.46	46	67.3	8.7	7.25	24.1	Yes	40
11/18/2023	1.66	46	76.2	8.4	7.19	24.8	Yes	40
11/19/2023	0.77	46	35.6	7.9	7.21	23.3	Yes	40
11/20/2023	0.98	46	44.9	7.8	7.36	25.2	Yes	40
11/21/2023	0.72	46	33.3	7.7	7.69	27.8	Yes	40
11/22/2023	0.96	46	44.1	8.5	6.87	20.2	Yes	40
11/23/2023	0.59	46	26.9	7.3	7.10	22.8	Yes	40
11/24/2023	0.72	46	33.2	6.0	7.08	25.1	Yes	40
11/25/2023	0.77	46	35.2	5.8	7.56	30.3	Yes	40
11/26/2023	0.74	46	34.1	5.8	7.54	30.0	Yes	40
11/27/2023	0.73	46	33.6	5.8	7.84	33.4	Yes	40
11/28/2023	0.50	46	23.0	5.5	7.77	32.3	No	40
11/29/2023	0.62	46	28.5	5.7	7.07	25.1	Yes	40
11/30/2023	0.82	46	37.5	5.6	7.39	29.0	Yes	40

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