

OHA - Drinking Water Services - Surface Water Quality Data Form

Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems  
Month Year

County:	Lincoln
MAY	2022

System Name: Panther Creek Water Dist ID#: 41060 WTP: TP -

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1			0.00				0.00
2			0.00				0.00
3			0.00				0.00
4			0.00				0.00
5			0.00				0.00
6			0.00				0.00
7			0.00				0.00
8			0.00				0.00
9			0.00				0.00
10			0.00				0.00
11			0.00				0.00
12			0.00				0.00
13			0.00				0.00
14			0.00				0.00
15			0.00				0.00
16			0.00				0.00
17			0.00				0.00
18			0.00				0.00
19			0.00				0.00
20			0.00				0.00
21			0.00				0.00
22			0.00				0.00
23			0.00				0.00
24			0.00				0.00
25			0.00				0.00
26			0.00				0.00
27			0.00				0.00
28			0.00				0.00
29			0.00				0.00
30			0.00				0.00
31			0.00				0.00

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No
Notes:		PRINTED NAME: Martin Klinger	
		SIGNATURE: <i>Martin Klinger</i>	DATE: 05/31/2022
		PHONE #: ( 541 ) 994 - 4548	CERT #: 7152

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

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WTP: :

System No: Panther Creek Water	ID#: 4106003	Month/Year: MAY	2022	Disinfection Giardia Log Inactiv: 1.00
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]			Yes / No	[GPM]
1	1.91	82.6	157.8	12.2	7.48	43	YES	28.54
2	1.90	82.6	156.9	12.3	7.45	43	YES	25.21
3	1.91	82.6	157.8	12.3	7.45	43	YES	27.99
4	1.90	82.6	156.9	12.2	7.44	43	YES	25.69
5	1.91	82.6	157.8	12.1	7.67	45	YES	12.78
6	1.92	82.6	158.6	12.2	7.61	45	YES	30.35
7	1.90	82.6	156.9	12.1	7.57	43	YES	34.44
8	2.20	82.6	181.7	12.2	7.59	44	YES	33.68
9	2.20	82.6	181.7	12.1	7.58	44	YES	27.64
10	2.10	82.6	173.5	12.3	7.53	44	YES	28.54
11	2.10	82.6	173.5	12.1	7.54	44	YES	28.96
12	2.10	82.6	173.5	12.2	7.55	44	YES	35.14
13	2.00	82.6	165.2	12.3	7.59	44	YES	30.56
14	2.20	82.6	181.7	12.2	7.71	45	YES	32.08
15	2.20	82.6	181.7	12.1	7.68	45	YES	20.69
16	2.20	82.6	181.7	12.2	7.65	45	YES	26.25
17	2.00	82.6	165.2	12.1	7.61	45	YES	34.65
18	2.00	82.6	165.2	12.3	7.65	45	YES	36.04
19	1.90	82.6	156.9	12.5	7.61	45	YES	23.82
20	2.20	82.6	181.7	12.3	7.60	45	YES	29.17
21	2.20	82.6	181.7	12.2	7.03	43	YES	29.86
22	2.20	82.6	181.7	12.1	7.44	43	YES	12.99
23	2.10	82.6	173.5	12.2	7.43	43	YES	0.00
24	2.10	82.6	173.5	12.3	7.44	43	YES	27.92
25	2.10	82.6	173.5	12.4	7.41	43	YES	71.67
26	2.20	82.6	181.7	12.1	7.40	43	YES	14.86
27	0.88	82.6	72.7	12.3	7.44	43	YES	49.86
28	1.67	82.6	137.9	12.3	8.93	45	YES	32.50
29	1.88	82.6	155.3	12.2	7.80	44	YES	25.97
30	1.88	82.6	155.3	12.1	7.44	43	YES	31.67
31	2.20	82.6	181.7	12.2	7.51	43	YES	13.61

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.  
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Revised October 2013