

OHA - Drinking Water Services - Surface Water Quality Data Form

County:	Lincoln
Sep	2022

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

System Name	Panther Creek Water Dist			ID#: 410600	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 ¹ [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? ²	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: 09/30/2022
	PHONE #: (541) 994 - 4548 CERT #: 7152

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

System N: Panther Creek Water	ID#: 4106003	Month/Year: Sep	2022	Disinfection <i>Giardia</i> Log Inactiv: 1.00
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	1.88	82.6	155.3	12.1	8.28	67	YES	62.92
2	2.11	82.6	174.3	12.2	8.78	68	YES	28.96
3	1.83	82.6	151.2	12.1	9.03	68	YES	35.83
4	1.61	82.6	133.0	12.1	8.83	57	YES	24.10
5	1.61	82.6	133.0	12.2	8.77	66	YES	34.17
6	1.23	82.6	101.6	12.2	9.14	69	YES	36.46
7	1.07	82.6	88.4	12.1	9.12	73	YES	39.10
8	1.21	82.6	99.9	12.1	9.41	69	YES	28.47
9	2.20	82.6	181.7	12.2	9.03	68	YES	22.64
10	2.11	82.6	174.3	12.0	8.78	68	YES	11.46
11	1.59	82.6	131.3	12.0	8.76	66	YES	56.32
12	1.79	82.6	147.9	12.1	8.85	68	YES	55.28
13	2.20	82.6	181.7	12.0	8.87	70	YES	27.71
14	2.20	82.6	181.7	12.1	9.20	78	YES	32.50
15	2.20	82.6	181.7	12.1	8.60	68	YES	30.14
16	2.20	82.6	181.7	12.2	8.42	68	YES	30.56
17	2.20	82.6	181.7	12.1	8.32	68	YES	33.19
18	1.89	82.6	156.1	12.1	8.15	62	YES	33.13
19	1.42	82.6	117.3	12.0	8.06	49	YES	27.78
20	1.15	82.6	95.0	12.1	9.33	71	YES	21.94
21	1.93	82.6	159.4	12.0	9.20	75	YES	29.86
22	1.09	82.6	90.0	12.1	9.14	68	YES	57.43
23	1.74	82.6	143.7	12.2	8.50	58	YES	25.56
24	1.96	82.6	161.9	12.1	8.77	64	YES	35.07
25	1.18	82.6	97.5	12.1	8.81	63	YES	35.90
26	1.20	82.6	99.1	12.0	8.74	63	YES	39.72
27	1.18	82.6	97.5	12.1	8.78	63	YES	36.25
28	1.65	82.6	136.3	12.0	9.26	73	YES	32.08
29	2.20	82.6	181.7	12.0	9.25	78	YES	22.43
30	2.20	82.6	181.7	12.1	8.90	68	YES	27.15
31	0.00	82.6	0.0	0.0	0.00		NO	0.00

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

Revised October 2013