

OHA - Drinking Water Services - Surface Water Quality Data Form

County:

Lincoln

 JUL

2022

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

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 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
<input checked="" type="checkbox"/> Slow Sand/Membrane/DE Filtration/Unfiltered				Monthly Summary (Answer Yes or No)			
95% of daily turbidity readings ≤ 1 NTU? ²				<input checked="" type="checkbox"/> Yes / No		CT's met everyday? (see back)	
All daily turbidity readings ≤ 5 NTU?				<input checked="" type="checkbox"/> Yes / No		All Cl2 residual at entry point ≥ 0.2 mg/l?	
Notes:				<input checked="" type="checkbox"/> Yes / No		<input checked="" type="checkbox"/> Yes / No	
PRINTED NAME: Martin Klinger				SIGNATURE: <i>Martin Klinger</i>		DATE: 07/31/2022	
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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: -

System N: Panther Creek Water	ID#: 4106003	Month/Year:	JUL	2022	Disinfection <i>Giardia</i> Log Inactiv:	1.00
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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]			Yes / No	[GPM]
1	1.55	82.6	128.0	12.2	7.80	47	YES	31.25
2	1.10	82.6	90.9	12.9	9.00	75	YES	33.61
3	1.75	82.6	144.6	12.3	9.09	65	YES	22.64
4	1.10	82.6	90.9	12.3	9.14	68	YES	35.35
5	1.15	82.6	95.0	12.2	8.41	56	YES	30.97
6	1.31	82.6	108.2	12.1	8.30	56	YES	29.58
7	1.31	82.6	108.2	12.0	8.30	56	YES	26.88
8	1.38	82.6	114.0	12.1	8.31	56	YES	29.65
9	1.26	82.6	104.1	12.0	9.17	69	YES	29.31
10	1.65	82.6	136.3	12.1	9.11	73	YES	34.38
11	1.65	82.6	136.3	12.1	8.31	58	YES	38.40
12	1.78	82.6	147.0	12.3	6.33	58	YES	40.21
13	1.77	82.6	146.2	12.1	8.39	58	YES	28.75
14	1.70	82.6	140.4	12.2	8.39	58	YES	36.94
15	1.71	82.6	141.2	12.2	9.38	58	YES	39.86
16	1.60	82.6	132.2	12.3	9.33	73	YES	34.31
17	1.40	82.6	115.6	12.2	9.19	71	YES	31.25
18	1.40	82.6	115.6	12.3	9.00	73	YES	33.68
19	1.45	82.6	119.8	12.1	8.90	70	YES	38.47
20	1.55	82.6	128.0	12.1	8.90	70	YES	35.21
21	1.56	82.6	128.9	12.0	8.80	68	YES	36.67
22	1.57	82.6	129.7	12.1	8.50	61	YES	46.94
23	1.63	82.6	134.6	12.0	8.50	73	YES	33.68
24	2.20	82.6	181.7	12.0	9.20	78	YES	34.58
25	2.20	82.6	181.7	12.1	9.23	80	YES	41.87
26	1.69	82.6	139.6	12.2	9.97	73	YES	40.35
27	1.78	82.6	147.0	12.1	9.02	73	YES	33.06
28	1.79	82.6	147.9	12.2	9.00	73	YES	37.78
29	1.78	82.6	147.0	12.1	8.90	72	YES	30.21
30	2.20	82.6	181.7	12.2	9.10	78	YES	45.49
31	2.10	82.6	173.5	12.1	9.18	76	YES	38.06

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.
 Page 4 of 11 PAGE 2 of 2

Revised October 2013