

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Lincoln
 AUG 2022

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

System No:	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
<u>Slow Sand/Membrane/DE Filtration/Unfiltered</u>			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: 09/31/2022	
			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.
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OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: -

System N: Panther Creek Water	ID#: 4106003	Month/Year: AUG	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	2.13	82.6	175.9	12.0	9.00	78	YES	30.90
2	2.10	82.6	173.5	12.1	9.01	78	YES	31.94
3	2.11	82.6	174.3	12.2	9.00	78	YES	32.15
4	2.11	82.6	174.3	12.1	9.01	78	YES	36.67
5	2.13	82.6	175.9	12.0	9.00	78	YES	29.10
6	1.53	82.6	126.4	12.0	8.45	59	YES	42.22
7	1.00	82.6	82.6	12.1	8.41	54	YES	33.19
8	1.10	82.6	90.9	12.2	8.42	54	YES	36.46
9	1.11	82.6	91.7	12.1	8.43	54	YES	26.74
10	1.13	82.6	93.3	12.2	8.44	54	YES	30.14
11	1.15	82.6	95.0	12.1	8.49	54	YES	23.68
12	1.20	82.6	99.1	12.2	8.44	54	YES	30.83
13	2.20	82.6	181.7	12.2	9.10	78	YES	37.01
14	2.20	82.6	181.7	12.2	8.89	75	YES	25.00
15	2.20	82.6	181.7	12.1	8.81	75	YES	34.72
16	2.20	82.6	181.7	12.2	8.83	75	YES	35.07
17	2.00	82.6	165.2	12.3	8.80	75	YES	41.87
18	2.00	82.6	165.2	12.3	8.81	75	YES	32.43
19	2.00	82.6	165.2	12.2	8.82	75	YES	34.31
20	2.20	82.6	181.7	12.0	7.88	50	YES	34.38
21	2.20	82.6	181.7	12.1	9.56	78	YES	17.36
22	2.20	82.6	181.7	12.1	7.88	50	YES	48.68
23	1.35	82.6	111.5	12.1	8.51	60	YES	34.79
24	1.38	82.6	114.0	12.2	8.52	65	YES	40.69
25	2.20	82.6	181.7	12.2	8.51	65	YES	65.28
26	2.20	82.6	181.7	12.2	8.55	50	YES	36.94
27	2.10	82.6	173.5	12.2	7.82	58	YES	33.82
28	2.20	82.6	181.7	12.1	8.22	58	YES	26.11
29	2.20	82.6	181.7	12.2	7.82	50	YES	14.10
30	2.20	82.6	181.7	12.2	7.81	50	YES	18.40
31	2.20	82.6	181.7	12.3	7.89	50	YES	48.68

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.
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Revised October 2013