

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Lincoln
Dec 2021

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

System No:	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	
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: 11/30/2020	
				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:	Dec	2020	Disinfection Giardia 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	2.20	82.6	181.7	12.1	7.34	42	YES	4.01
2	2.00	82.6	165.2	12.3	7.38	42	YES	2.20
3	2.00	82.6	165.2	12.3	7.37	42	YES	2.63
4	2.20	82.6	181.7	12.1	7.25	41	YES	1.92
5	1.21	82.6	99.9	12.2	7.38	38	YES	2.62
6	1.25	82.6	103.3	12.2	7.34	38	YES	2.62
7	1.29	82.6	106.6	12.3	7.33	38	YES	2.43
8	1.28	82.6	105.7	12.4	7.35	38	YES	2.73
9	1.38	82.6	114.0	12.1	7.38	38	YES	2.07
10	1.41	82.6	116.5	12.3	7.35	39	YES	2.91
11	2.20	82.6	181.7	12.1	7.34	40	YES	2.94
12	2.20	82.6	181.7	12.2	7.38	40	YES	1.96
13	2.20	82.6	181.7	12.3	7.35	40	YES	3.21
14	2.10	82.6	173.5	12.1	7.31	40	YES	2.03
15	1.90	82.6	156.9	12.1	7.35	40	YES	2.09
16	1.16	82.6	95.8	12.3	7.32	40	YES	3.20
17	1.91	82.6	157.8	12.5	7.34	40	YES	2.58
18	2.09	82.6	172.6	12.1	7.35	41	YES	3.21
19	2.11	82.6	174.3	12.2	7.36	41	YES	2.82
20	2.10	82.6	173.5	12.2	7.35	41	YES	2.79
21	2.10	82.6	173.5	12.3	7.33	41	YES	2.68
22	2.09	82.6	172.6	12.4	7.35	41	YES	2.49
23	2.00	82.6	165.2	12.5	7.33	41	YES	2.69
24	1.28	82.6	105.7	12.1	7.35	38	YES	2.43
25	1.39	82.6	114.8	12.2	7.38	39	YES	2.99
26	2.00	82.6	165.2	12.1	7.33	41	YES	2.24
27	2.00	82.6	165.2	12.1	7.35	41	YES	3.12
28	2.00	82.6	165.2	12.0	7.31	41	YES	2.57
29	1.90	82.6	156.9	12.1	7.34	41	YES	4.90
30	1.90	82.6	156.9	12.1	7.31	41	YES	1.51
31	1.98	82.6	163.5	12.2	7.33	41	YES	2.74

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