

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Lincoln

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

Aug

2021

System Name	Panther Creek Water Dist		ID#: 410601	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			200				200
2			100				100
3			100				100
4			100				100
5			100				100
6			100				100
7			200				200
8			200				200
9			100				100
10			100				100
11			100				100
12			100				100
13			100				100
14			100				100
15			100				100
16			100				100
17			100				100
18			100				100
19			100				100
20			100				100
21			200				200
22			200				200
23			100				100
24			100				100
25			100				100
26			100				100
27			100				100
28			100				100
29			200				200
30			100				100
31			100				100

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: 7/31/2020
		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 PM 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:	Aug	2020	Disinfection Giardia 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	1.41	82.6	116.4	12.3	7.61	36	YES	
2	1.33	82.6	111.5	12.1	7.13	35	YES	
3	1.31	82.6	108.2	12.2	7.19	35	YES	
4	1.45	82.6	118.9	12.7	7.13	36	YES	
5	1.33	82.6	111.5	12.3	7.13	35	YES	
6	1.130	82.6	102.5	12.3	7.13	35	YES	
7	1.96	82.6	161.8	12.2	7.21	37	YES	
8	1.98	82.6	163.5	12.3	7.18	37	YES	
9	1.97	82.6	162.7	12.1	7.19	37	YES	
10	1.90	82.6	156.4	12.2	7.12	37	YES	
11	1.81	82.6	145.5	12.3	7.15	37	YES	
12	1.25	82.6	103.2	12.4	7.19	35	YES	
13	1.45	82.6	123.0	12.5	7.14	36	YES	
14	1.55	82.6	128.0	12.2	7.26	37	YES	
15	1.71	82.6	141.2	12.3	7.35	37	YES	
16	1.66	82.6	137.1	12.5	7.30	40	YES	
17	1.81	82.6	149.5	12.1	7.33	40	YES	
18	1.70	82.6	140.4	12.3	7.30	40	YES	
19	1.70	82.6	140.4	12.2	7.31	40	YES	
20	1.53	82.6	142.8	12.1	7.33	40	YES	
21	1.60	82.6	132.1	12.2	7.18	37	YES	
22	1.10	82.6	90.8	12.3	7.21	34	YES	
23	1.48	82.6	122.2	12.1	7.23	37	YES	
24	1.77	82.6	121.4	12.2	7.22	37	YES	
25	1.47	82.6	123.0	12.1	7.21	37	YES	
26	1.45	82.6	119.7	12.3	7.23	37	YES	
27	1.44	82.6	118.9	12.1	7.21	37	YES	
28	2.17	82.6	179.2	12.3	7.41	40	YES	
29	1.75	82.6	144.5	12.2	7.30	40	YES	
30	1.70	82.6	140.4	12.1	7.31	40	YES	
31	1.74	82.6	141.2	12.4	7.34	40	YES	

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

Revised October 2013