

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Lincoln  
 MAR 2022

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

System Na	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 <sup>1</sup> [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? <sup>2</sup>			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: 01/31/2022	
				PHONE #: ( 541 ) 994 - 4548			CERT #: 7152	

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

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WTP: -

System No: Panther Creek Water	ID#: 4106003	Month/Year:	MAR	2022	Disinfection Giardia Log Inactiv:	1.00
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]			Yes / No	[GPM]
1	2.10	82.6	173.5	12.1	7.53	44	YES	86.32
2	2.00	82.6	165.2	12.2	7.55	44	YES	25.28
3	2.00	82.6	165.2	12.3	7.51	44	YES	26.18
4	2.10	82.6	173.5	12.1	7.51	44	YES	29.79
5	2.20	82.6	181.7	12.3	7.49	44	YES	23.26
6	1.83	82.6	151.2	12.1	7.54	44	YES	28.13
7	1.80	82.6	148.7	12.1	7.59	44	YES	22.64
8	1.81	82.6	149.5	12.0	7.58	44	YES	28.54
9	1.83	82.6	151.2	12.3	7.54	44	YES	25.28
10	1.84	82.6	152.0	12.4	7.55	44	YES	21.74
11	1.84	82.6	152.0	12.5	7.53	44	YES	28.06
12	2.20	82.6	181.7	12.2	7.69	44	YES	26.39
13	2.20	82.6	181.7	12.1	7.41	44	YES	25.28
14	2.20	82.6	181.7	12.2	7.42	43	YES	27.78
15	2.00	82.6	165.2	12.3	7.41	43	YES	24.10
16	2.00	82.6	165.2	12.5	7.41	43	YES	24.17
17	2.00	82.6	165.2	12.2	7.41	43	YES	25.76
18	2.00	82.6	165.2	12.6	7.43	43	YES	27.50
19	2.20	82.6	181.7	12.3	7.95	44	YES	15.83
20	1.96	82.6	161.9	12.2	7.46	42	YES	38.54
21	1.98	82.6	163.5	12.5	7.46	42	YES	24.31
22	1.97	82.6	162.7	12.5	7.47	42	YES	26.87
23	1.95	82.6	161.1	12.6	7.41	42	YES	27.22
24	1.93	82.6	159.4	12.1	7.42	42	YES	24.65
25	1.96	82.6	161.9	12.2	7.41	42	YES	25.00
26	1.61	82.6	133.0	12.3	7.48	43	YES	28.06
27	1.58	82.6	130.5	12.1	7.47	43	YES	25.49
28	1.55	82.6	128.0	12.1	7.48	40	YES	30.00
29	1.51	82.6	124.7	12.3	7.45	40	YES	24.17
30	1.55	82.6	128.0	12.2	7.41	40	YES	27.22
31	1.54	82.6	127.2	12.3	7.45	40	YES	26.04

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.  
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Revised October 2013