

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Lincoln

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

MAY

2021

System No	Panther Creek Water Dist			ID#: 4106003	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>				CT's met everyday? (see back)		All Cl2 residual at entry point ≤ 0.2 ma/l?	
All daily turbidity readings ≤ 5 NTU?				Yes/No		Yes/No	
Notes:				PRINTED NAME: Martin Klinger			
				SIGNATURE: <i>Martin Klinger</i>		DATE: 5/31/2021	
				PHONE #: ( 541 ) 994 - 4543		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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: -

System N: Panther Creek Water	ID#: 4106003	Month/Year: <b>MAY</b>	2020	Disinfection <i>Giardia</i> 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	1.13	82.6	93.3	12.2	7.19	40	YES	44.65
2	1.56	82.6	128.9	12.3	7.18	36	YES	51.04
3	1.58	82.6	130.5	12.3	7.19	36	YES	68.96
4	1.59	82.6	131.3	12.1	7.17	36	YES	70.14
5	1.59	82.6	131.3	12.0	7.18	36	YES	73.40
6	1.53	82.6	126.4	12.0	7.15	36	YES	34.03
7	1.61	82.6	133.0	12.0	7.19	37	YES	25.56
8	1.51	82.6	124.7	12.1	7.19	36	YES	26.87
9	1.95	82.6	161.1	12.0	7.18	37	YES	29.86
10	1.91	82.6	157.8	12.0	7.19	37	YES	17.71
11	1.90	82.6	156.9	12.0	7.18	37	YES	25.76
12	1.91	82.6	157.8	12.2	7.18	37	YES	33.54
13	1.92	82.6	158.6	12.1	7.19	37	YES	35.76
14	1.93	82.6	159.4	12.1	7.15	37	YES	32.22
15	2.00	82.6	165.2	12.0	7.16	38	YES	26.94
16	1.43	82.6	118.1	12.0	7.15	36	YES	28.89
17	1.45	82.6	119.8	12.1	7.15	36	YES	20.76
18	1.46	82.6	120.6	12.1	7.16	36	YES	27.01
19	2.00	82.6	165.2	12.212.1	7.15	36	YES	27.85
20	1.37	82.6	113.2	12.2	7.15	36	YES	29.38
21	1.95	82.6	161.1	12.3	7.18	38	YES	24.44
22	1.91	82.6	157.8	12.6	7.17	37	YES	25.35
23	1.91	82.6	157.8	12.2	7.18	37	YES	22.85
24	1.95	82.6	161.1	12.3	7.19	37	YES	20.07
25	1.96	82.6	161.9	12.0	7.15	37	YES	21.46
26	1.95	82.6	161.1	12.1	7.18	37	YES	48.68
27	1.86	82.6	153.6	12.0	7.19	37	YES	27.50
28	1.35	82.6	111.5	12.0	7.17	39	YES	20.76
29	1.34	82.6	110.7	12.4	7.17	38	YES	28.06
30	1.39	82.6	114.8	12.1	7.18	37	YES	31.39
31	2.16	82.6	178.4	12.0	7.16	37	YES	30.83

<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