

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Lincoln  
 Jun 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 <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							
<input checked="" type="checkbox"/> Slow Sand/Membrane/DE Filtration/Unfiltered				Monthly Summary (Answer Yes or No)			
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>		<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		CT's met everyday? (see back)		All Cl2 residual at entry point ≥ 0.2 mg/l?	
All daily turbidity readings ≤ 5 NTU?		<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	
Notes:				PRINTED NAME: Martin Klinger			
				SIGNATURE: <i>Martin Klinger</i>		DATE: 06/30/2021	
				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 N: Panther Creek Water	ID#: 4106003	Month/Year:	JUN	2020	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	2.00	82.6	165.2	12.1	7.18	37	YES	30.83
2	1.88	82.6	155.3	12.0	7.19	37	YES	29.86
3	1.89	82.6	156.1	12.1	7.15	37	YES	29.31
4	2.01	82.6	166.0	12.1	7.18	37	YES	31.74
5	1.81	82.6	149.5	12.1	7.17	39	YES	29.51
6	1.35	82.6	111.5	12.0	7.19	40	YES	28.13
7	1.35	82.6	111.5	12.1	7.19	40	YES	20.35
8	1.28	82.6	105.7	12.0	7.18	35	YES	29.17
9	1.29	82.6	106.6	12.1	7.19	35	YES	23.75
10	1.27	82.6	104.9	12.2	7.17	35	YES	23.82
11	2.20	82.6	181.7	12.3	7.44	42	YES	30.83
12	1.65	82.6	136.3	12.2	7.17	38	YES	27.64
13	1.35	82.6	111.5	12.1	7.18	33	YES	32.64
14	2.20	82.6	181.7	12.3	7.02	37	YES	47.85
15	0.97	82.6	80.1	12.3	6.99	30	YES	61.32
16	2.14	82.6	176.8	12.2	7.29	40	YES	75.35
17	1.79	82.6	147.9	12.3	7.17	37	YES	72.22
18	0.92	82.6	76.0	12.2	7.40	40	YES	72.99
19	0.95	82.6	78.5	12.1	7.30	35	YES	74.10
20	0.48	82.6	39.6	12.2	7.93	30	YES	51.46
21	0.57	82.6	47.1	12.3	7.18	32	YES	37.57
22	2.10	82.6	173.5	12.2	7.19	38	YES	43.75
23	1.28	82.6	105.7	12.1	7.18	35	YES	30.69
24	1.78	82.6	147.0	12.2	7.40	41	YES	32.22
25	1.79	82.6	147.9	12.3	7.41	41	YES	29.44
26	1.48	82.6	122.2	12.3	7.40	35	YES	38.68
27	0.53	82.6	43.8	12.2	7.21	35	YES	39.72
28	0.99	82.6	81.8	12.3	7.22	35	YES	45.90
29	1.99	82.6	164.4	12.4	7.28	39	YES	36.53
30	1.91	82.6	157.8	12.3	7.29	39	YES	39.51
31	0.00	82.6	0.0	0.0	0.00			-5788.40

<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