

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Lincoln

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

Jan.

2020

System No:	Panther Creek Water Dist		ID#: 410600	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			.00				1.00
2			.00				1.00
3			.00				1.00
4			.00				1.00
5			.00				1.00
6			.00				1.00
7			.00				1.00
8			.00				1.00
9			.00				1.00
10			.00				1.00
11			.00				1.00
12			.00				1.00
13			.00				1.00
14			.00				1.00
15			.00				1.00
16			.00				1.00
17			.00				1.00
18			.00				1.00
19			.00				1.00
20			.00				1.00
21			.00				1.00
22			.00				1.00
23			.00				1.00
24			.00				1.00
25			.00				1.00
26			.00				1.00
27			.00				1.00
28			.00				1.00
29			.00				1.00
30			.00				1.00
31			.00				1.00

<u>Slow Sand/Membrane/DE Filtration/Unfiltered</u>		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: 1/31/2020
		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: JAN	2020	Disinfection Giardia Log Inactiv: 1.00
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>1</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	1.15	82.6	94.9	12.7	7.51	47	Yes	
2	2.22	82.6	224.16	12.3	7.90	53	Yes	<del>22.8</del> 22.8
3	4.30	82.6	397.3	12.3	7.00	40	Yes	22.84
4	2.50	82.6	231.0	12.2	7.12	41	Yes	23.1
5	2.50	82.6	231.00	12.1	7.13	41	Yes	23.5
6	2.51	82.6	231.90	12.0	7.15	41	Yes	21.5
7	2.35	82.6	235.4	12.5	7.14	41	Yes	21.6
8	1.54	82.6	125.2	12.2	7.18	41	Yes	24.4
9	1.66	82.6	132.1	12.2	7.4	36	Yes	22.9
10	2.06	82.6	170.1	12.2	7.14	40	Yes	29.7
11	2.30	82.6	107.3	12.1	7.15	40	Yes	24.4
12	1.35	82.6	113.9	12.3	7.15	40	Yes	24.1
13	1.35	82.6	113.9	12.1	7.15	40	Yes	21.5
14	1.90	82.6	156.9	12.0	7.11	37	Yes	27.6
15	1.91	82.6	156.9	12.0	7.19	37	Yes	27.7
16	1.45	82.6	119.7	12.0	7.12	48.55	Yes	24.2
17	1.95	82.6	161.07	12.0	7.12	30.37	Yes	31.4
18	1.95	82.6	163.5	12.1	7.15	37	Yes	25.4
19	1.95	82.6	111.07	12.3	7.19	37	Yes	41.3
20	1.53	82.6	155.4	12.0	7.14	39	Yes	15.2
21	1.31	82.6	124.7	12.4	7.15	37	Yes	13.5
22	1.33	82.6	152.4	12.1	7.18	37	Yes	23.5
23	1.35	82.6	111.5	12.3	7.18	46	Yes	30.4
24	1.47	82.6	121.4	12.8	7.17	37	Yes	30.6
25	1.45	82.6	122.2	12.1	7.15	37	Yes	21.2
26	1.45	82.6	123.0	12.3	7.15	37	Yes	21.3
27	1.45	82.6	122.2	12.0	7.15	37	Yes	25.8
28	1.40	82.6	115.6	12.0	7.15	37	Yes	25.1
29	1.25	82.6	105.7	12.3	7.11	35	Yes	30.5
30	2.00	82.6	165.2	12.7	7.11	44	Yes	21
31	1.91	82.6	157.7	12.4	7.11	4.3	Yes	32

<sup>1</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.