

OHA - Drinking Water Services - Surface Water Quality Data Form

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

County: Lincoln

Feb 2020

System Name	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 ¹ [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 $\leq$ 1 NTU? ²	Yes/No	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 5 NTU?	Yes/No	Yes/No	Yes/No
Notes:		PRINTED NAME: Martin Klinger	
		SIGNATURE: <i>Martin Klinger</i>	DATE: 11/30/2021
		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 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:	Feb	2021	Disinfection <i>Giardia</i> 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	2.20	82.6	181.7	12.1	7.18	38	YES	3.47
2	2.20	82.6	181.7	12.5	7.18	38	YES	1.47
3	1.14	82.6	94.2	12.0	7.13	38	YES	3.37
4	1.12	82.6	92.5	12.0	7.12	40	YES	2.59
5	1.12	82.6	92.5	12.1	7.12	39	YES	3.61
6	1.18	82.6	97.5	12.1	7.13	39	YES	3.45
7	1.17	82.6	96.6	12.3	7.13	34	YES	2.68
8	1.14	82.6	94.2	12.4	7.18	34	YES	2.45
9	1.18	82.6	97.5	12.5	7.17	34	YES	1.14
10	1.18	82.6	97.5	12.5	7.18	34	YES	1.25
11	1.19	82.6	98.3	12.0	7.19	34	YES	2.11
12	1.89	82.6	156.1	12.5	7.10	34	YES	2.40
13	1.76	82.6	145.4	12.4	7.10	42	YES	2.17
14	1.95	82.6	161.1	12.4	7.90	43	YES	2.49
15	1.90	82.6	156.9	12.1	7.10	42	YES	2.22
16	1.90	82.6	156.9	12.0	7.11	37	YES	2.26
17	1.40	82.6	115.6	12.1	7.13	37	YES	0.87
18	1.40	82.6	115.6	12.5	7.15	35	YES	3.75
19	1.73	82.6	142.9	12.3	7.15	35	YES	2.53
20	1.85	82.6	152.8	12.2	7.15	42	YES	2.97
21	1.80	82.6	148.7	12.1	7.14	41	YES	1.92
22	1.85	82.6	152.8	12.9	7.11	39	YES	2.79
23	1.82	82.6	150.3	12.3	7.14	37	YES	2.22
24	1.85	82.6	152.8	12.3	7.18	37	YES	2.03
25	1.86	82.6	153.6	12.0	7.16	37	YES	2.51
26	1.86	82.6	153.6	12.0	7.11	38	YES	1.58
27	2.16	82.6	178.4	12.0	7.10	41	YES	3.13
28	1.40	82.6	115.6	12.0	7.10	41	YES	2.48
29	0.00	82.6	0.0	0.0	0.00			-203.19
30	0.00	82.6	0.0	0.0	0.00			0.00
31	0.00	82.6	0.0	0.0	0.00			0.00

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

Revised October 2013