

OHA - Drinking Water Services - Surface Water Quality Data Form
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems
 Month Year

County: Lincoln
 NOV 2022

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 ≤ 1 NTU? ²		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: 12/31/2022	
				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.
 Page 3 of 11 PAGE 1 of 2

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: -

System N: Panther Creek Water	ID#: 4106003	Month/Year: NOV	2022	Disinfection <i>Giardia</i> Log Inactiv: 1.00
-------------------------------	--------------	------------------------	------	---

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	0.91	82.6	75.2	12.1	7.30	34	YES	40.40
2	1.19	82.6	98.3	12.0	7.31	39	YES	44.40
3	1.26	82.6	104.1	12.1	7.32	39	YES	27.20
4	0.75	82.6	62.0	12.0	7.20	34	YES	40.10
5	0.85	82.6	70.2	12.1	7.41	35	YES	48.10
6	0.86	82.6	71.0	12.1	8.01	43	YES	30.60
7	0.81	82.6	66.9	12.0	8.17	45	YES	35.10
8	0.79	82.6	65.3	12.1	7.88	40	YES	40.00
9	0.97	82.6	80.1	12.2	7.15	33	YES	40.30
10	0.89	82.6	73.5	12.1	7.52	38	YES	31.00
11	1.43	82.6	118.1	12.0	7.47	39	YES	44.40
12	1.69	82.6	139.6	12.1	7.78	45	YES	36.70
13	1.74	82.6	143.7	12.0	7.66	43	YES	47.60
14	1.46	82.6	120.6	12.1	7.40	39	YES	31.90
15	1.41	82.6	116.5	12.0	6.94	33	YES	26.10
16	2.19	82.6	180.9	12.1	8.10	58	YES	58.30
17	2.20	82.6	181.7	12.0	8.02	56	YES	41.80
18	1.16	82.6	95.8	12.0	8.50	56	YES	44.20
19	1.54	82.6	127.2	12.1	7.51	37	YES	49.30
20	1.34	82.6	110.7	12.0	7.68	38	YES	40.30
21	1.57	82.6	129.7	12.0	7.41	39	YES	41.80
22	1.63	82.6	134.6	12.1	8.60	63	YES	49.50
23	2.02	82.6	166.9	12.0	8.20	58	YES	74.80
24	2.20	82.6	181.7	12.1	8.23	60	YES	78.00
25	1.84	82.6	152.0	12.0	8.10	48	YES	53.60
26	1.63	82.6	134.6	12.1	8.78	57	YES	79.70
27	1.53	82.6	126.4	12.0	7.57	39	YES	54.10
28	0.78	82.6	64.4	12.1	7.66	40	YES	5.60
29	2.20	82.6	181.7	12.0	7.89	50	YES	68.10
30	1.18	82.6	97.5	12.1	9.13	69	YES	92.10
31	2.20	82.6	181.7	12.0	8.76	70	YES	42.00

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

Revised October 2013