

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

County: **Grant**
 Month/Year: **Jul-21**

System Name: **Prairie City** ID# **41** **00673** WTP : TP - **A**

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							0.09
2							0.08
3							0.08
4							0.08
5							0.07
6							0.07
7							0.08
8							0.07
9							0.07
10							0.06
11							0.06
12							0.07
13							0.06
14							0.06
15							0.06
16							0.06
17							0.06
18							0.06
19							0.06
20							0.06
21							0.06
22							0.07
23							0.06
24							0.05
25							0.06
26							0.06
27							0.07
28							0.07
29							0.07
30							0.06
31							0.06

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: Chris Camarena	
		SIGNATURE:	DATE: 08-01-21
		PHONE # (541)820-3636	CERT # 08546

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² Filtered systems only.

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WTP- : A
 Disinfection *Giardia* Log Inactiv: 1.0

System Name: Prairie City ID# 41 00673 Month/Year: Jul-21

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)+7	Actual CT	Temp	pH	Required CT	CT Met? ³	Plant Flow
	[ppm or mg/l]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.4	196	78.4	20.0	8.00	26.4	YES	265
2	0.4	182	72.8	20.0	8.00	26.4	YES	277
3	0.4	173	69.2	20.0	8.00	26.4	YES	292
4	0.4	211	84.4	20.0	8.00	26.4	YES	237
5	0.4	205	82.0	20.0	8.00	26.4	YES	245
6	0.4	186	74.4	20.0	8.00	26.4	YES	270
7	0.5	181	90.5	20.0	8.00	26.7	YES	279
8	0.5	388	194.0	20.0	8.00	26.7	YES	127
9	0.6	174	104.4	20.0	8.00	27.0	YES	287
10	0.5	171	85.5	20.0	8.00	26.7	YES	283
11	0.6	185	111.0	20.0	8.00	27.0	YES	262
12	0.5	196	98.0	20.0	8.00	26.7	YES	256
13	0.5	198	99.0	20.0	8.00	26.7	YES	253
14	0.5	206	103.0	20.0	8.00	26.7	YES	243
15	0.6	214	128.4	20.0	8.00	27.0	YES	233
16	0.5	220	110.0	20.0	8.00	26.7	YES	227
17	0.5	216	108.0	20.0	8.00	26.7	YES	232
18	0.3	206	61.8	20.0	8.00	26.1	YES	235
19	0.6	246	147.6	20.0	8.00	27.0	YES	203
20	0.6	214	128.4	20.0	8.00	27.0	YES	234
21	0.6	191	114.6	20.0	8.00	27.0	YES	263
22	0.6	197	118.2	20.0	8.00	27.0	YES	255
23	0.6	186	111.6	20.0	8.00	27.0	YES	270
24	0.6	179	107.4	20.0	8.00	27.0	YES	281
25	0.6	211	126.6	20.0	8.00	27.0	YES	237
26	0.6	232	139.2	20.0	8.00	27.0	YES	215
27	0.6	204	122.4	20.0	8.00	27.0	YES	246
28	0.7	197	137.9	20.0	8.00	27.3	YES	254
29	0.5	215	107.5	20.0	8.00	26.7	YES	233
30	0.5	226	113.0	20.0	8.00	26.7	YES	221
31	0.6	217	130.2	20.0	8.00	27.0	YES	223

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

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Return by 10th of following month by email, fax, or mail to:
 dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350