

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

County: **Grant**
 Month/Year: **Aug-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							0.07
8							0.07
9							0.07
10							0.07
11							0.07
12							0.08
13							0.08
14							0.07
15							0.08
16							0.08
17							0.08
18							0.08
19							0.08
20							0.08
21							0.09
22							0.08
23							0.09
24							0.09
25							0.08
26							0.09
27							0.09
28							0.08
29							0.08
30							0.08
31							0.08

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: 09-01-21
		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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :

A

Disinfection *Giardia* Log

System Name: **Prairie City**

ID# **41**

00673

Month/Year: **Aug-21**

Inactiv: **1.0**

1.0

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	0.6	192	115.2	20.0	8.00	27.0	YES	252
2	0.6	225	135.0	20.0	8.00	27.0	YES	222
3	0.6	210	126.0	20.0	8.00	27.0	YES	239
4	0.6	223	133.8	20.0	8.00	27.0	YES	224
5	0.7	242	169.4	20.0	8.00	27.3	YES	206
6	0.7	255	178.5	20.0	8.00	27.3	YES	195
7	0.6	206	123.6	20.0	8.00	27.0	YES	243
8	0.6	215	129.0	20.0	8.00	27.0	YES	233
9	0.6	222	133.2	20.0	8.00	27.0	YES	218
10	0.7	193	135.1	20.0	8.00	27.3	YES	261
11	0.6	265	159.0	20.0	8.00	27.0	YES	183
12	0.5	231	115.5	20.0	8.00	26.7	YES	216
13	0.5	241	120.5	20.0	8.00	26.7	YES	207
14	0.5	200	100.0	20.0	8.00	26.7	YES	251
15	0.5	242	121.0	20.0	8.00	26.7	YES	206
16	0.6	273	163.8	20.0	8.00	27.0	YES	182
17	0.6	218	130.8	20.0	8.00	27.0	YES	230
18	0.6	240	144.0	20.0	8.00	27.0	YES	208
19	0.8	188	150.4	20.0	8.00	27.6	YES	267
20	0.7	229	160.3	20.0	8.00	27.3	YES	218
21	0.7	268	187.6	20.0	8.00	27.3	YES	181
22	0.6	221	132.6	20.0	8.00	27.0	YES	219
23	0.6	219	131.4	20.0	8.00	27.0	YES	228
24	0.6	176	105.6	20.0	8.00	27.0	YES	286
25	0.6	176	105.6	20.0	8.00	27.0	YES	228
26	0.6	173	103.8	20.0	8.00	27.0	YES	292
27	0.6	181	108.6	20.0	8.00	27.0	YES	279
28	0.6	171	102.6	20.0	8.00	27.0	YES	295
29	0.6	184	110.4	20.0	8.00	27.0	YES	274
30	0.6	246	147.6	20.0	8.00	27.0	YES	203
31	0.6	181	108.6	20.0	8.00	27.0	YES	279

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

Revised July 2018

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