

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

County: **Grant**
 Month/Year: **May-23**
 WTP: TP - **A**

System Name: **Prairie City** ID# **41** 00673

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							0.11
2							0.11
3							0.11
4							0.11
5							0.10
6							0.09
7							0.08
8							0.10
9							0.10
10							0.09
11							0.10
12							0.10
13							0.10
14							0.11
15							0.12
16							0.11
17							0.12
18							0.10
19							0.10
20							0.10
21							0.10
22							0.09
23							0.09
24							0.08
25							0.08
26							0.07
27							0.08
28							0.06
29							0.05
30							0.05
31							0.05

Slow Sand/Membrane/DE Filtration/Unfiltered

95% of daily turbidity readings ≤ 1 NTU? ² **Yes / No**

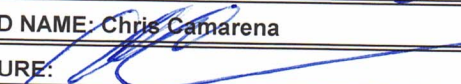
All daily turbidity readings ≤ 5 NTU? **Yes / No**

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
Yes / No	Yes / No

Notes:

PRINTED NAME: **Chris Camarena**

SIGNATURE: 

PHONE # (541)820-3636

DATE: **06-01-23**

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 Inactiv: 1.0

System Name: Prairie City ID# 41 00673 Month/Year: May-23

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	0.3	326	97.8	10.0	8.00	50.7	YES	152
2	0.3	297	89.1	10.0	8.00	50.7	YES	167
3	0.3	292	87.6	10.0	8.00	50.7	YES	170
4	0.3	297	89.1	10.0	8.00	50.7	YES	167
5	0.4	295	118.0	10.0	8.00	51.3	YES	168
6	0.5	275	137.5	10.0	8.00	51.9	YES	181
7	0.5	276	138.0	10.0	8.00	51.9	YES	180
8	0.5	346	173.0	10.0	8.00	51.9	YES	143
9	0.5	295	147.5	10.0	8.00	51.9	YES	168
10	0.6	294	176.4	10.0	8.00	52.5	YES	168
11	0.6	297	178.2	10.0	8.00	52.5	YES	167
12	0.7	295	206.5	10.0	8.00	53.1	YES	168
13	0.7	287	200.9	10.0	8.00	53.1	YES	173
14	0.7	320	224.0	10.0	8.00	53.1	YES	155
15	0.7	312	218.4	10.0	8.00	53.1	YES	159
16	0.7	312	218.4	10.0	8.00	53.1	YES	159
17	0.7	306	214.2	10.0	8.00	53.1	YES	162
18	0.7	284	198.8	10.0	8.00	53.1	YES	175
19	0.6	270	162.0	10.0	8.00	52.5	YES	184
20	0.6	275	165.0	10.0	8.00	52.5	YES	181
21	0.6	247	148.2	10.0	8.00	52.5	YES	202
22	0.6	306	183.6	10.0	8.00	52.5	YES	162
23	0.5	273	136.5	15.0	8.00	37.3	YES	182
24	0.5	261	130.5	15.0	8.00	37.3	YES	191
25	0.5	272	136.0	15.0	8.00	37.3	YES	183
26	0.5	246	123.0	15.0	8.00	37.3	YES	203
27	0.5	230	115.0	15.0	8.00	37.3	YES	217
28	0.5	337	168.5	15.0	8.00	37.3	YES	147
29	0.6	262	157.2	15.0	8.00	37.7	YES	190
30	0.6	253	151.8	15.0	8.00	37.7	YES	197
31	0.6	265	159.0	15.0	8.00	37.7	YES	188

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