

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

County: Grant
 Month/Year: Aug-22

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							0.04
2							0.06
3							0.08
4							0.05
5							0.04
6							0.04
7							0.04
8							0.04
9							0.06
10							0.04
11							0.04
12							0.04
13							0.04
14							0.04
15							0.04
16							0.04
17							0.04
18							0.06
19							0.04
20							0.04
21							0.04
22							0.04
23							0.04
24							0.04
25							0.04
26							0.04
27							0.04
28							0.05
29							0.04
30							0.04
31							0.04

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) Yes / No

All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No

Notes:

PRINTED NAME: Chris Camarena

SIGNATURE: 

DATE: 98-08-22

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 Inactiv: 1.0

System Name: **Prairie City** ID# **41** **00673** Month/Year: **Aug-22**

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	0.7	181	126.7	25.0	8.00	19.5	YES	279
2	0.6	147	88.2	25.0	8.00	19.3	YES	347
3	0.3	181	54.3	25.0	8.00	18.6	YES	279
4	0.4	172	68.8	25.0	8.00	18.8	YES	293
5	0.7	189	132.3	25.0	8.00	19.5	YES	266
6	0.7	154	107.8	25.0	8.00	19.5	YES	330
7	0.7	171	119.7	25.0	8.00	19.5	YES	295
8	0.7	165	115.5	25.0	8.00	19.5	YES	294
9	0.6	206	123.6	25.0	8.00	19.3	YES	243
10	0.7	223	156.1	25.0	8.00	19.5	YES	224
11	0.8	227	181.6	25.0	8.00	19.7	YES	220
12	0.9	250	225.0	25.0	8.00	20.0	YES	199
13	0.8	237	189.6	25.0	8.00	19.7	YES	211
14	0.7	251	175.7	25.0	8.00	19.5	YES	193
15	0.6	240	144.0	25.0	8.00	19.3	YES	208
16	0.5	252	126.0	25.0	8.00	19.1	YES	192
17	0.5	222	111.0	25.0	8.00	19.1	YES	194
18	0.4	249	99.6	25.0	8.00	18.8	YES	200
19	0.4	201	80.4	25.0	8.00	18.8	YES	250
20	0.4	221	88.4	25.0	8.00	18.8	YES	226
21	0.4	252	100.8	25.0	8.00	18.8	YES	198
22	0.4	267	106.8	25.0	8.00	18.8	YES	186
23	0.5	222	111.0	25.0	8.00	19.1	YES	225
24	0.6	239	143.4	25.0	8.00	19.3	YES	209
25	0.6	248	148.8	25.0	8.00	19.3	YES	201
26	0.6	264	158.4	25.0	8.00	19.3	YES	190
27	0.5	266	133.0	25.0	8.00	19.1	YES	187
28	0.5	261	130.5	25.0	8.00	19.1	YES	191
29	0.8	250	200.0	25.0	8.00	19.7	YES	199
30	0.8	228	182.4	25.0	8.00	19.7	YES	219
31	0.5	230	115.0	25.0	8.00	19.1	YES	217

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