

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

County: Grant
 Month/Year: Jul-23

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							0.07
2							0.05
3							0.05
4							0.06
5							0.07
6							0.05
7							0.05
8							0.05
9							0.05
10							0.05
11							0.05
12							0.05
13							0.05
14							0.05
15							0.05
16							0.05
17							0.05
18							0.06
19							0.05
20							0.05
21							0.05
22							0.05
23							0.04
24							0.04
25							0.05
26							0.04
27							0.04
28							0.03
29							0.03
30							0.04
31							0.03

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 Cl ₂ 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: 08-01-23
		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: Jul-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	0.6	183	109.8	20.0	8.00	27.0	YES	275
2	0.6	198	118.8	20.0	8.00	27.0	YES	253
3	0.6	258	154.8	20.0	8.00	27.0	YES	193
4	0.6	226	135.6	20.0	8.00	27.0	YES	221
5	0.6	223	133.8	20.0	8.00	27.0	YES	224
6	0.6	216	129.6	20.0	8.00	27.0	YES	232
7	0.6	219	131.4	20.0	8.00	27.0	YES	228
8	0.6	203	121.8	20.0	8.00	27.0	YES	247
9	0.6	265	159.0	20.0	8.00	27.0	YES	188
10	0.6	247	148.2	20.0	8.00	27.0	YES	202
11	0.6	204	122.4	20.0	8.00	27.0	YES	246
12	0.6	209	125.4	20.0	8.00	27.0	YES	240
13	0.6	203	121.8	20.0	8.00	27.0	YES	247
14	0.6	214	128.4	20.0	8.00	27.0	YES	234
15	0.7	212	148.4	20.0	8.00	27.3	YES	236
16	0.6	215	129.0	20.0	8.00	27.0	YES	233
17	0.6	215	129.0	20.0	8.00	27.0	YES	233
18	0.6	211	126.6	20.0	8.00	27.0	YES	231
19	0.6	197	118.2	20.0	8.00	27.0	YES	255
20	0.6	192	115.2	20.0	8.00	27.0	YES	262
21	0.6	191	114.6	20.0	8.00	27.0	YES	263
22	0.6	198	118.8	20.0	8.00	27.0	YES	253
23	0.5	195	97.5	20.0	8.00	26.7	YES	258
24	0.6	219	131.4	20.0	8.00	27.0	YES	228
25	0.4	186	74.4	20.0	8.00	26.4	YES	270
26	0.3	182	54.6	20.0	8.00	26.1	YES	276
27	0.3	175	52.5	20.0	8.00	26.1	YES	289
28	0.3	167	50.1	20.0	8.00	26.1	YES	302
29	0.3	167	50.1	20.0	8.00	26.1	YES	302
30	0.3	196	58.8	20.0	8.00	26.1	YES	257
31	0.4	196	78.4	20.0	8.00	26.4	YES	256

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