

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

County: **Grant**
 Month/Year: **Mar-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							0.03
2							0.04
3							0.04
4							0.04
5							0.04
6							0.04
7							0.04
8							0.03
9							0.04
10							0.05
11							0.04
12							0.04
13							0.04
14							0.04
15							0.04
16							0.04
17							0.04
18							0.05
19							0.05
20							0.05
21							0.07
22							0.05
23							0.05
24							0.06
25							0.05
26							0.07
27							0.05
28							0.05
29							0.07
30							0.07
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: 04-01-22
		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.

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

System Name: Prairie City ID# 41 00673 Month/Year: Mar-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	0.6	217	130.2	10.0	8.00	52.5	YES	223
2	0.7	213	149.1	10.0	8.00	53.1	YES	227
3	0.7	218	152.6	10.0	8.00	53.1	YES	222
4	0.6	221	132.6	10.0	8.00	52.5	YES	219
5	0.7	224	156.8	10.0	8.00	53.1	YES	216
6	0.6	228	136.8	10.0	8.00	52.5	YES	220
7	0.6	240	144.0	10.0	8.00	52.5	YES	208
8	0.6	247	148.2	10.0	8.00	52.5	YES	202
9	0.6	233	139.8	10.0	8.00	52.5	YES	214
10	0.6	320	192.0	10.0	8.00	52.5	YES	155
11	0.5	157	78.5	10.0	8.00	51.9	YES	322
12	0.5	220	110.0	10.0	8.00	51.9	YES	227
13	0.5	229	114.5	10.0	8.00	51.9	YES	218
14	0.5	229	114.5	10.0	8.00	51.9	YES	218
15	0.5	230	115.0	10.0	8.00	51.9	YES	217
16	0.4	224	89.6	10.0	8.00	51.3	YES	223
17	0.5	218	109.0	10.0	8.00	51.9	YES	230
18	0.6	240	144.0	10.0	8.00	52.5	YES	208
19	0.6	237	142.2	10.0	8.00	52.5	YES	217
20	0.5	223	111.5	10.0	8.00	51.9	YES	224
21	0.5	233	116.5	10.0	8.00	51.9	YES	214
22	0.4	228	91.2	10.0	8.00	51.3	YES	219+
23	0.5	226	113.0	10.0	8.00	51.9	YES	221
24	0.5	224	112.0	10.0	8.00	51.9	YES	223
25	0.4	235	94.0	10.0	8.00	51.3	YES	212
26	0.4	227	90.8	10.0	8.00	51.3	YES	220
27	0.4	221	88.4	10.0	8.00	51.3	YES	226
28	0.4	209	83.6	10.0	8.00	51.3	YES	240
29	0.4	231	92.4	10.0	8.00	51.3	YES	216
30	0.4	220	88.0	10.0	8.00	51.3	YES	227
31	0.4	229	91.6	10.0	8.00	51.3	YES	218

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