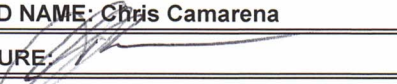


OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Grant**
 Month/Year: **Sep-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 | | | | | | | 0.04 |
| 3 | | | | | | | 0.04 |
| 4 | | | | | | | 0.04 |
| 5 | | | | | | | 0.07 |
| 6 | | | | | | | 0.07 |
| 7 | | | | | | | 0.08 |
| 8 | | | | | | | 0.08 |
| 9 | | | | | | | 0.05 |
| 10 | | | | | | | 0.10 |
| 11 | | | | | | | 0.11 |
| 12 | | | | | | | 0.13 |
| 13 | | | | | | | 0.12 |
| 14 | | | | | | | 0.08 |
| 15 | | | | | | | 0.07 |
| 16 | | | | | | | 0.07 |
| 17 | | | | | | | 0.08 |
| 18 | | | | | | | 0.07 |
| 19 | | | | | | | 0.07 |
| 20 | | | | | | | 0.08 |
| 21 | | | | | | | 0.08 |
| 22 | | | | | | | 0.09 |
| 23 | | | | | | | 0.09 |
| 24 | | | | | | | 0.08 |
| 25 | | | | | | | 0.07 |
| 26 | | | | | | | 0.08 |
| 27 | | | | | | | 0.07 |
| 28 | | | | | | | 0.07 |
| 29 | | | | | | | 0.08 |
| 30 | | | | | | | 0.09 |
| 31 | | | | | | | |

| | | | |
|---|-----------------|--|---|
| 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: 10-04-22 |
| | | 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

System Name: **Prairie City**

ID# **41 00673**

Month/Year: **Sep-22**

Inactiv:

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 | 0.5 | 223 | 111.5 | 25.0 | 8.00 | 19.1 | YES | 217 |
| 2 | 0.5 | 234 | 117.0 | 25.0 | 8.00 | 19.1 | YES | 213 |
| 3 | 0.5 | 249 | 124.5 | 25.0 | 8.00 | 19.1 | YES | 200 |
| 4 | 0.5 | 240 | 120.0 | 25.0 | 8.00 | 19.1 | YES | 208 |
| 5 | 0.6 | 269 | 161.4 | 25.0 | 8.00 | 19.3 | YES | 185 |
| 6 | 0.5 | 253 | 126.5 | 25.0 | 8.00 | 19.1 | YES | 197 |
| 7 | 0.4 | 254 | 101.6 | 25.0 | 8.00 | 18.8 | YES | 196 |
| 8 | 0.5 | 270 | 135.0 | 25.0 | 8.00 | 19.1 | YES | 184 |
| 9 | 0.5 | 258 | 129.0 | 25.0 | 8.00 | 19.1 | YES | 193 |
| 10 | 0.5 | 242 | 121.0 | 25.0 | 8.00 | 19.1 | YES | 206 |
| 11 | 0.5 | 273 | 136.5 | 25.0 | 8.00 | 19.1 | YES | 182 |
| 12 | 0.4 | 276 | 110.4 | 25.0 | 8.00 | 18.8 | YES | 180 |
| 13 | 0.5 | 281 | 140.5 | 25.0 | 8.00 | 19.1 | YES | 177 |
| 14 | 0.3 | 284 | 85.2 | 25.0 | 8.00 | 18.6 | YES | 175 |
| 15 | 0.6 | 175 | 105.0 | 25.0 | 8.00 | 19.3 | YES | 288 |
| 16 | 0.6 | 306 | 183.6 | 25.0 | 8.00 | 19.3 | YES | 162 |
| 17 | 0.5 | 186 | 93.0 | 25.0 | 8.00 | 19.1 | YES | 271 |
| 18 | 0.4 | 191 | 76.4 | 25.0 | 8.00 | 18.8 | YES | 263 |
| 19 | 0.4 | 279 | 111.6 | 25.0 | 8.00 | 18.8 | YES | 178 |
| 20 | 0.5 | 283 | 141.5 | 25.0 | 8.00 | 19.1 | YES | 175 |
| 21 | 0.6 | 270 | 162.0 | 25.0 | 8.00 | 19.3 | YES | 184 |
| 22 | 0.7 | 276 | 193.2 | 25.0 | 8.00 | 19.5 | YES | 180 |
| 23 | 0.9 | 219 | 197.1 | 25.0 | 8.00 | 20.0 | YES | 229 |
| 24 | 0.9 | 277 | 249.3 | 25.0 | 8.00 | 20.0 | YES | 179 |
| 25 | 0.7 | 294 | 205.8 | 25.0 | 8.00 | 19.5 | YES | 169 |
| 26 | 0.7 | 258 | 180.6 | 25.0 | 8.00 | 19.5 | YES | 193 |
| 27 | 0.6 | 284 | 170.4 | 25.0 | 8.00 | 19.3 | YES | 175 |
| 28 | 0.5 | 158 | 79.0 | 25.0 | 8.00 | 19.1 | YES | 321 |
| 29 | 0.5 | 468 | 234.0 | 25.0 | 8.00 | 19.1 | YES | 165 |
| 30 | 0.6 | 267 | 160.2 | 25.0 | 8.00 | 19.3 | YES | 186 |
| 31 | | | | | | | | |

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