

System Name: Richland, City of

ID #: 41 00703

Month/Year: Mar 2020

| DAY | 12 AM (NTU) | 4 AM (NTU) | 8 AM (NTU) | NOON (NTU) | 4 PM (NTU) | 8 PM (NTU) | Highest Reading (NTU) | Peak Hourly Flow (GPM) |
|-----|-------------|------------|------------|------------|------------|------------|-----------------------|------------------------|
| 1   |             | 339        | 22         |            |            |            |                       | 339                    |
| 2   |             | 27         |            |            |            |            |                       | 341                    |
| 3   |             | 28         |            |            |            |            |                       | 342                    |
| 4   |             | 31         |            |            |            |            |                       | 335                    |
| 5   |             | 67         |            |            |            |            |                       | 339                    |
| 6   |             | 43         |            |            |            |            |                       | 340                    |
| 7   |             | 36         |            |            |            |            |                       | 340                    |
| 8   |             | 26         |            |            |            |            |                       | 341                    |
| 9   |             | 20         |            |            |            |            |                       | 338                    |
| 10  |             | 28         |            |            |            |            |                       | 343                    |
| 11  |             | 17         |            |            |            |            |                       | 338                    |
| 12  |             | 56         |            |            |            |            |                       | 338                    |
| 13  |             | 20         |            |            |            |            |                       | 339                    |
| 14  |             | 28         |            |            |            |            |                       | 338                    |
| 15  |             | 24         |            |            |            |            |                       | 335                    |
| 16  |             | 27         |            |            |            |            |                       | 338                    |
| 17  |             | 21         |            |            |            |            |                       | 352                    |
| 18  |             | 33         |            |            |            |            |                       | 341                    |
| 19  |             | 15         |            |            |            |            |                       | 339                    |
| 20  |             | 20         |            |            |            |            |                       | 339                    |
| 21  |             | 25         |            |            |            |            |                       | 338                    |
| 22  |             | 21         |            |            |            |            |                       | 346                    |
| 23  |             | 23         |            |            |            |            |                       | 349                    |
| 24  |             | 28         |            |            |            |            |                       | 348                    |
| 25  |             | 21         |            |            |            |            |                       | 342                    |
| 26  |             | 20         |            |            |            |            |                       | 340                    |
| 27  |             | 63         |            |            |            |            |                       | 340                    |
| 28  |             | 27         |            |            |            |            |                       | 341                    |
| 29  |             | 46         |            |            |            |            |                       | 340                    |
| 30  |             | 24         |            |            |            |            |                       | 343                    |
| 31  |             | 31         |            |            |            |            |                       | 342                    |

Monthly Summary (Answer Yes or No)

CT's met everyday?  
(see back)  
☒ Yes ☐ No

All Cl<sub>2</sub> residual at entry point  $\geq 0.2$  mg/l?  
☒ Yes ☐ No

Cl<sub>2</sub> residual measured in 95% of distribution samples?  
☒ Yes ☐ No

PRINTED NAME: Gary Chamberlin

SIGNATURE: *Gary Chamberlin*

PHONE #: (541)893-6141

DATE: 3/31/20

CERT #: 7025

Slow Sand/Cartridge/Membrane/DE Filtration

% of turbidity readings  $\leq 1$  NTU?  
Turbidity readings  $< 5$  NTU

☒ Yes ☐ No  
☒ Yes ☐ No

# Oregon DHS - Drinking Water Program - Surface Water Quality Data Form

System Name:

*City of Richland* ID #: 41 00703

Month/Year: *March 2022*

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C)<br>ppm or mg/L | Contact Time (T)<br>minutes | Actual CT<br>CXT | Temp<br>°C | pH  | Required CT<br>Use tables | CT Met?<br>Yes / No |
|-------------|---|-----------------------------|------------------|------------|-----|---------------------------|---------------------|
| 1/          | .6  | 595                         | 357              | 5.3        | 7.7 | 102                       | yes                 |
| 2/          | .7  | 592                         | 414              | 5.4        | 7.7 | 105                       | yes                 |
| 3/          | .6  | 590                         | 354              | 5.6        | 7.7 | 102                       | yes                 |
| 4/          | .7  | 595                         | 417              | 5.8        | 7.7 | 105                       | yes                 |
| 5/          | .3  | 595                         | 339              | 5.9        | 7.8 | 99                        | yes                 |
| 6/          | .5  | 594                         | 297              | 5.9        | 7.7 | 102                       | yes                 |
| 7/          | .7  | 594                         | 415              | 5.9        | 7.7 | 105                       | yes                 |
| 8/          | .6  | 592                         | 355              | 6.9        | 7.7 | 102                       | yes                 |
| 9/          | .7  | 597                         | 418              | 5.7        | 7.8 | 105                       | yes                 |
| 10/         | .7  | 588                         | 412              | 5.8        | 7.8 | 105                       | yes                 |
| 11/         | .6  | 597                         | 358              | 5.9        | 7.8 | 102                       | yes                 |
| 12/         | .7  | 595                         | 417              | 5.8        | 7.7 | 105                       | yes                 |
| 13/         | .6  | 597                         | 298              | 7.3        | 7.8 | 102                       | yes                 |
| 14/         | .5  | 595                         | 297              | 7.0        | 7.8 | 102                       | yes                 |
| 15/         | .5  | 597                         | 298              | 7.4        | 7.4 | 102                       | yes                 |
| 16/         | .5  | 597                         | 298              | 7.6        | 7.6 | 102                       | yes                 |
| 17/         | .5  | 573                         | 286              | 8.2        | 7.7 | 102                       | yes                 |
| 18/         | .6  | 592                         | 355              | 8.1        | 7.7 | 102                       | yes                 |
| 19/         | .4  | 595                         | 238              | 7.3        | 7.8 | 99                        | yes                 |
| 20/         | .3  | 595                         | 178              | 6.8        | 7.7 | 99                        | yes                 |
| 21/         | .5  | 597                         | 298              | 7.8        | 7.7 | 102                       | yes                 |
| 22/         | .5  | 583                         | 291              | 8.0        | 7.7 | 102                       | yes                 |
| 23/         | .4  | 578                         | 231              | 8.2        | 7.7 | 99                        | yes                 |
| 24/         | .4  | 580                         | 232              | 8.4        | 7.8 | 99                        | yes                 |
| 25/         | .5  | 590                         | 295              | 8.9        | 7.9 | 102                       | yes                 |
| 26/         | .3  | 594                         | 178              | 8.5        | 7.9 | 99                        | yes                 |
| 27/         | .3  | 594                         | 178              | 8.7        | 7.9 | 99                        | yes                 |
| 28/         | .3  | 592                         | 177              | 9.6        | 7.8 | 99                        | yes                 |
| 29/         | .3  | 594                         | 178              | 11.1       | 7.8 | 99                        | yes                 |
| 30/         | .3  | 588                         | 176              | 9.0        | 7.8 | 99                        | yes                 |
| 31/         | .3  | 590                         | 177              | 9.4        | 7.8 | 99                        | yes                 |