

ID #: 41 00703

Month/Year: **Jan. 2023**

| 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   |             | .48        |            |            |            |            |                       | 337                    |
| 2   |             | .21        |            |            |            |            |                       | 342                    |
| 3   |             | .12        |            |            |            |            |                       | 343                    |
| 4   |             | .18        |            |            |            |            |                       | 338                    |
| 5   |             | .16        |            |            |            |            |                       | 337                    |
| 6   |             | .27        |            |            |            |            |                       | 337                    |
| 7   |             | .58        |            |            |            |            |                       | 337                    |
| 8   |             | .64        |            |            |            |            |                       | 337                    |
| 9   |             | .17        |            |            |            |            |                       | 337                    |
| 10  |             | .34        |            |            |            |            |                       | 338                    |
| 11  |             | .45        |            |            |            |            |                       | 337                    |
| 12  |             | .39        |            |            |            |            |                       | 339                    |
| 13  |             | .17        |            |            |            |            |                       | 337                    |
| 14  |             | .74        |            |            |            |            |                       | 337                    |
| 15  |             | .80        |            |            |            |            |                       | 337                    |
| 16  |             | .64        |            |            |            |            |                       | 337                    |
| 17  |             | .17        |            |            |            |            |                       | 338                    |
| 18  |             | .28        |            |            |            |            |                       | 340                    |
| 19  |             | .48        |            |            |            |            |                       | 340                    |
| 20  |             | .10        |            |            |            |            |                       | 342                    |
| 21  |             | .65        |            |            |            |            |                       | 348                    |
| 22  |             | .19        |            |            |            |            |                       | 338                    |
| 23  |             | .3         |            |            |            |            |                       | 338                    |
| 24  |             | .36        |            |            |            |            |                       | 339                    |
| 25  |             | .42        |            |            |            |            |                       | 338                    |
| 26  |             | .47        |            |            |            |            |                       | 341                    |
| 27  |             | .36        |            |            |            |            |                       | 339                    |
| 28  |             | .44        |            |            |            |            |                       | 340                    |
| 29  |             | .17        |            |            |            |            |                       | 338                    |
| 30  |             | .27        |            |            |            |            |                       | 339                    |
| 31  |             | .11        |            |            |            |            |                       | 348                    |
|     |             |            |            |            |            |            |                       | 339                    |
|     |             |            |            |            |            |            |                       | 337                    |

Monthly Summary (Answer Yes or No)

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

All Cl<sub>2</sub> residual at entry  
point ≥ 0.2 mg/l?  
 Yes /  No

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

Slow Sand/Cartridge/Membrane/DE Filtration

of turbidity readings ≤ 1 NTU?  
Turbidity readings < 5 NTU  
 Yes /  No  
 Yes /  No

PRINTED NAME: **Gary Chamberlin**

SIGNATURE: *Gary Chamberlin*

PHONE #: **(541)893-6141**

DATE: **Feb 2 2023**

CERT #: **7025**

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

System Name:

City of Richardson ID #: 41 00703

Month/Year: Jan. 2023

| 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/          | .4  | 599                         | 239              | 11         | 7.5 | 42                        | Yes                 |
| 2/          | .4  | 590                         | 236              | 16.3       | 7.4 | 42                        |                     |
| 3/          | .4  | 588                         | 235              | 7.5        | 7.1 | 55                        |                     |
| 4/          | .5  | 597                         | 298              | 7.3        | 7.1 | 55                        |                     |
| 5/          | .5  | 599                         | 299              | 8          | 7.1 | 57                        |                     |
| 6/          | .5  | 599                         | 299              | 7.9        | 7   | 57                        |                     |
| 7/          | .4  | 599                         | 239              | 16.8       | 7.3 | 42                        |                     |
| 8/          | .5  | 597                         | 298              | 11.8       | 7.4 | 42                        |                     |
| 9/          | .5  | 599                         | 299              | 8.1        | 7   | 48                        |                     |
| 10/         | .5  | 595                         | 297              | 7.6        | 7.1 | 57                        |                     |
| 11/         | .5  | 599                         | 299              | 7.8        | 7.1 | 57                        |                     |
| 12/         | .5  | 599                         | 299              | 8.2        | 7.1 | 57                        |                     |
| 13/         | .6  | 599                         | 359              | 8.2        | 7.1 | 57                        |                     |
| 14/         | .5  | 599                         | 299              | 11.1       | 7.3 | 57                        |                     |
| 15/         | .4  | 597                         | 239              | 12.4       | 7.4 | 55                        |                     |
| 16/         | .4  | 594                         | 237              | 11.3       | 7.4 | 42                        |                     |
| 17/         | .6  | 594                         | 356              | 8.6        | 7   | 48                        |                     |
| 18/         | .4  | 590                         | 236              | 8.3        | 7.2 | 55                        |                     |
| 19/         | .4  | 580                         | 232              | 8.0        | 7   | 46                        |                     |
| 20/         | .4  | 597                         | 238              | 7.1        | 7.1 | 55                        |                     |
| 21/         | .5  | 597                         | 298              | 11.7       | 7.2 | 43                        |                     |
| 22/         | .4  | 595                         | 238              | 10.7       | 7.4 | 42                        |                     |
| 23/         | .4  | 597                         | 238              | 7.1        | 7   | 46                        |                     |
| 24/         | .5  | 592                         | 296              | 6.6        | 7.1 | 57                        |                     |
| 25/         | .5  | 595                         | 297              | 7          | 7   | 48                        |                     |
| 26/         | .5  | 594                         | 297              | 7          | 7.2 | 57                        |                     |
| 27/         | .4  | 597                         | 238              | 7.1        | 7.1 | 55                        |                     |
| 28/         | .4  | 595                         | 238              | 11.7       | 7.4 | 42                        |                     |
| 29/         | .3  | 580                         | 174              | 11.2       | 7.5 | 42                        |                     |
| 30/         | .5  | 595                         | 297              | 6.4        | 7.1 | 57                        |                     |
| 31/         | .4  | 599                         | 239              | 6.5        | 7.1 | 55                        |                     |