

Month/Year: **Sept 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 | .09 | | | | | | | 339 |
| 2 | .20 | | | | | | | 345 |
| 3 | .19 | | | | | | | 340 |
| 4 | .11 | | | | | | | 339 |
| 5 | .08 | | | | | | | 343 |
| 6 | .14 | | | | | | | 345 |
| 7 | .18 | | | | | | | 341 |
| 8 | .21 | | | | | | | 348 |
| 9 | .14 | | | | | | | 345 |
| 10 | .16 | | | | | | | 341 |
| 11 | .12 | | | | | | | 348 |
| 12 | .22 | | | | | | | 345 |
| 13 | .19 | | | | | | | 350 |
| 14 | .23 | | | | | | | 353 |
| 15 | .16 | | | | | | | 342 |
| 16 | .30 | | | | | | | 349 |
| 17 | .07 | | | | | | | 344 |
| 18 | .10 | | | | | | | 345 |
| 19 | .16 | | | | | | | 344 |
| 20 | .11 | | | | | | | 345 |
| 21 | .15 | | | | | | | 347 |
| 22 | .13 | | | | | | | 343 |
| 23 | .11 | | | | | | | 347 |
| 24 | .13 | | | | | | | 342 |
| 25 | .15 | | | | | | | 342 |
| 26 | .12 | | | | | | | 346 |
| 27 | .21 | | | | | | | 349 |
| 28 | .15 | | | | | | | 349 |
| 29 | .15 | | | | | | | 343 |
| 30 | .14 | | | | | | | 344 |
| 31 | | | | | | | | 350 |
| | | | | | | | | 345 |
| | | | | | | | | 344 |

Monthly Summary (Answer Yes or No)

| | | |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| CT's met everyday? (see back) Yes/No <input checked="" type="radio"/> Yes | All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes/No <input checked="" type="radio"/> Yes | Cl ₂ residual measured in 95% of distribution samples? Yes/No <input checked="" type="radio"/> Yes |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|

PRINTED NAME: **Gary Chamberlin**

SIGNATURE: *Gary Chamberlin*

DATE: **Oct 2 2023**

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

CERT #: **7025**

Flow Sand/Cartridge/Membrane/DE Filtration

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

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

System Name:

City Of Richland ID #: 41 00703

Month/Year: *Sept. 2023*

| Date / Time | Minimum Cl ₂ Residual at 1 st User (C) ppm or mg/L | Contact Time (T) minutes | Actual CT CXT | Temp °C | pH | Required CT Use tables | CT Met? Yes / No |
|-------------|-----------------------------------------------------------------------------|-----------------------------|------------------|------------|-----|---------------------------|---------------------|
| 1/ | .35 | 595 | 178 | 18.3 | 7.2 | 28 | Yes |
| 2/ | .40 | 585 | 234 | 17.8 | 7.0 | 23 | |
| 3/ | .30 | 594 | 178 | 18.1 | 7.1 | 28 | |
| 4/ | .33 | 595 | 316 | 17.7 | 7.0 | 23 | |
| 5/ | .34 | 588 | 176 | 17.3 | 7.1 | 28 | |
| 6/ | .31 | 585 | 175 | 17.3 | 7.2 | 28 | |
| 7/ | .35 | 592 | 207 | 17.7 | 7.0 | 23 | |
| 8/ | .50 | 580 | 290 | 17.5 | 7.0 | 24 | |
| 9/ | .42 | 585 | 245 | 17.4 | 7.1 | 28 | |
| 10/ | .30 | 577 | 173 | 18.7 | 7.0 | 23 | |
| 11/ | .32 | 572 | 183 | 17.0 | 7.1 | 28 | |
| 12/ | .39 | 590 | 230 | 17.5 | 7.1 | 28 | |
| 13/ | .41 | 578 | 236 | 17.2 | 7.0 | 23 | |
| 14/ | .35 | 587 | 205 | 16.9 | 7.1 | 28 | |
| 15/ | .39 | 585 | 228 | 16.6 | 7.0 | 23 | |
| 16/ | .30 | 587 | 176 | 16.6 | 7.0 | 23 | |
| 17/ | .35 | 585 | 204 | 16.7 | 7.1 | 28 | |
| 18/ | .30 | 582 | 203 | 16.8 | 7.0 | 23 | |
| 19/ | .23 | 588 | 135 | 16.4 | 7.0 | 23 | |
| 20/ | .35 | 582 | 203 | 15.6 | 7.0 | 23 | |
| 21/ | .30 | 590 | 177 | 15.6 | 7.1 | 28 | |
| 22/ | .34 | 590 | 200 | 15.5 | 7.0 | 23 | |
| 23/ | .35 | 583 | 204 | 15.5 | 7.1 | 28 | |
| 24/ | .40 | 578 | 231 | 15.8 | 7.1 | 28 | |
| 25/ | .30 | 578 | 173 | 16.0 | 7.1 | 28 | |
| 26/ | .31 | 588 | 185 | 16.8 | 7.0 | 23 | |
| 27/ | .30 | 587 | 176 | 15.8 | 7.1 | 28 | |
| 28/ | .40 | 577 | 230 | 15.1 | 7.1 | 28 | |
| 29/ | .31 | 585 | 181 | 15.3 | 7.0 | 23 | |
| 30/ | .32 | 587 | 187 | 15.5 | 7.1 | 28 | |
| 31/ | | | | | | | |