

Month/Year: **July 2024**

| 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 | .74 | | | | | | | 350 |
| 2 | .86 | | | | | | | 344 |
| 3 | .85 | | | | | | | 350 |
| 4 | .92 | | | | | | | 349 |
| 5 | .88 | | | | | | | 347 |
| 6 | .83 | | | | | | | 349 |
| 7 | .81 | | | | | | | 353 |
| 8 | .39 | | | | | | | 348 |
| 9 | .46 | | | | | | | 348 |
| 10 | .54 | | | | | | | 346 |
| 11 | .46 | | | | | | | 345 |
| 12 | 2.01 | | | | | | | 346 |
| 13 | .54 | | | | | | | 345 |
| 14 | .35 | | | | | | | 346 |
| 15 | .30 | | | | | | | 345 |
| 16 | .64 | | | | | | | 349 |
| 17 | .64 | | | | | | | 347 |
| 18 | .46 | | | | | | | 346 |
| 19 | 1.85 | | | | | | | 345 |
| 20 | .98 | | | | | | | 354 |
| 21 | .50 | | | | | | | 349 |
| 22 | .46 | | | | | | | 352 |
| 23 | 2.33 | | | | | | | 350 |
| 24 | .46 | | | | | | | 349 |
| 25 | .78 | | | | | | | 348 |
| 26 | .55 | | | | | | | 346 |
| 27 | 2.50 | | | | | | | 347 |
| 28 | 1.02 | | | | | | | 348 |
| 29 | 1.10 | | | | | | | 352 |
| 30 | 2.64 | | | | | | | 350 |
| 31 | .41 | | | | | | | 349 |

Monthly Summary (Answer Yes or No)

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

All Cl₂ residual at entry point > 0.2 mg/l? Yes / No

Cl₂ residual measured in 95% of distribution samples? Yes / No

low Sand/Cartridge/Membrane/DE Filtration
 of turbidity readings ≤ 1 NTU?
 turbidity readings < 5 NTU

PRINTED NAME: **Gary Chamberlin**

SIGNATURE: *Gary Chamberlin*

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

DATE: **8/7/24**

CERT #: **7025**

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

System Name: City of Richland

ID #: 41
00703

Month/Year: July 2024

| Date / Time | Minimum Cl ₂ Residual at 1 st User (C) | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? |
|-------------|--|------------------|-----------|------|-----|-------------|----------|
| | ppm or mg/L | minutes | CXT | °C | | Use tables | Yes / No |
| 1/ | .63 | 577 | 363 | 15.6 | 6.8 | 23 | Yes |
| 2/ | .66 | 582 | 384 | 15.5 | 6.8 | 23 | |
| 3/ | .69 | 577 | 398 | 15.6 | 6.8 | 23 | |
| 4/ | 1.4 | 548 | 809 | 15.3 | 6.9 | 23 | |
| 5/ | .56 | 582 | 325 | 15.2 | 6.8 | 23 | |
| 6/ | .96 | 548 | 554 | 15.4 | 6.8 | 23 | |
| 7/ | .46 | 543 | 263 | 15.5 | 6.8 | 23 | |
| 8/ | .63 | 580 | 365 | 16.1 | 6.8 | 23 | |
| 9/ | .50 | 580 | 290 | 17.2 | 6.7 | 23 | |
| 10/ | .66 | 580 | 382 | 17.2 | 7.0 | 23 | |
| 11/ | .69 | 583 | 402 | 17.8 | 6.9 | 23 | |
| 12/ | .65 | 585 | 380 | 17.3 | 6.9 | 23 | |
| 13/ | .68 | 583 | 396 | 17.2 | 6.9 | 23 | |
| 14/ | .44 | 585 | 274 | 16.7 | 7.0 | 23 | |
| 15/ | .40 | 578 | 231 | 16.3 | 7.0 | 23 | |
| 16/ | .51 | 582 | 296 | 17.5 | 6.9 | 23 | |
| 17/ | .59 | 583 | 343 | 17.8 | 6.9 | 23 | |
| 18/ | .45 | 585 | 263 | 17.5 | 6.8 | 23 | |
| 19/ | .46 | 585 | 269 | 18.4 | 6.9 | 23 | |
| 20/ | .59 | 540 | 336 | 19.3 | 6.9 | 23 | |
| 21/ | .34 | 548 | 213 | 18.5 | 6.9 | 23 | |
| 22/ | .41 | 543 | 234 | 18.5 | 6.8 | 23 | |
| 23/ | .55 | 574 | 317 | 18.4 | 6.8 | 23 | |
| 24/ | .54 | 578 | 312 | 19.5 | 6.9 | 23 | |
| 25/ | .71 | 580 | 411 | 18.5 | 6.9 | 23 | |
| 26/ | .84 | 583 | 489 | 19.6 | 7.0 | 23 | |
| 27/ | .94 | 582 | 564 | 19.5 | 6.9 | 23 | |
| 28/ | .92 | 582 | 535 | 17.8 | 6.8 | 23 | |
| 29/ | .92 | 580 | 533 | 18.1 | 6.9 | 23 | |
| 30/ | .78 | 543 | 446 | 18.2 | 6.8 | 23 | |
| 31/ | .63 | 577 | 363 | 17.7 | 6.8 | 23 | |