

Month/Year: Oct. 2022

| 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 | | .22 | | | | | | 350 |
| 2 | | .17 | | | | | | 356 |
| 3 | | .14 | | | | | | 351 |
| 4 | | .17 | | | | | | 356 |
| 5 | | .10 | | | | | | 357 |
| 6 | | .16 | | | | | | 353 |
| 7 | | .12 | | | | | | 350 |
| 8 | | .19 | | | | | | 350 |
| 9 | | .39 | | | | | | 354 |
| 10 | | .09 | | | | | | 351 |
| 11 | | .23 | | | | | | 354 |
| 12 | | .13 | | | | | | 358 |
| 13 | | .19 | | | | | | 359 |
| 14 | | .31 | | | | | | 356 |
| 15 | | .32 | | | | | | 352 |
| 16 | | .34 | | | | | | 353 |
| 17 | | .08 | | | | | | 350 |
| 18 | | .08 | | | | | | 350 |
| 19 | | .28 | | | | | | 348 |
| 20 | | .11 | | | | | | 347 |
| 21 | | .19 | | | | | | 349 |
| 22 | | .46 | | | | | | 349 |
| 23 | | .18 | | | | | | 350 |
| 24 | | .16 | | | | | | 347 |
| 25 | | .15 | | | | | | 431 |
| 26 | | .07 | | | | | | 347 |
| 27 | | .09 | | | | | | 347 |
| 28 | | .08 | | | | | | 457 |
| 29 | | .82 | | | | | | 354 |
| 30 | | .25 | | | | | | 347 |
| 31 | | .08 | | | | | | 345 |

Monthly Summary (Answer Yes or No)

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

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

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

How Sand/Cartridge/Membrane/DE Filtration

If turbidity readings ≤ 1 NTU? Yes/No Yes No

If turbidity readings < 5 NTU? Yes/No Yes No

PRINTED NAME: Gary Chamberlin

SIGNATURE: *Gary Chamberlin*

PHONE #: (541) 893-6141

DATE: Nov 2 - 2022

CERT #: 7025

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

System Name:

City of Richland ID #: 4100703

Month/Year: Oct 2022

| 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/ | .5 | 577 | 288 | 16.8 | 7.3 | 25 24 | Yes |
| 2/ | .4 | 562 | 226 | 16.9 | 7.2 | 25 23 | Yes |
| 3/ | .4 | 575 | 230 | 16.1 | 6.9 | 25 20 | Yes |
| 4/ | .5 | 567 | 283 | 16.2 | 7.2 | 26 24 | Yes |
| 5/ | .5 | 565 | 282 | 16.3 | 7.2 | 26 24 | Yes |
| 6/ | .6 | 572 | 343 | 16.2 | 6.9 | 26 20 | Yes |
| 7/ | .6 | 577 | 346 | 16.2 | 7.1 | 26 24 | Yes |
| 8/ | .6 | 577 | 346 | 16.2 | 7.3 | 26 24 | Yes |
| 9/ | .5 | 570 | 285 | 16.1 | 7.2 | 26 24 | Yes |
| 10/ | .4 | 575 | 230 | 16.0 | 7.1 | 25 23 | Yes |
| 11/ | .5 | 570 | 285 | 16.6 | 6.9 | 20 | Y |
| 12/ | .4 | 564 | 225 | 15.9 | 7.1 | 23 | Y |
| 13/ | .3 | 562 | 168 | 15.6 | 7.0 | 23 | Y |
| 14/ | .4 | 567 | 226 | 15.4 | 6.9 | 20 | Y |
| 15/ | .4 | 573 | 229 | 15.9 | 7.2 | 23 | Y |
| 16/ | .4 | 572 | 228 | 15.8 | 7.3 | 23 | Y |
| 17/ | .3 | 577 | 173 | 15.7 | 6.9 | 20 | Y |
| 18/ | .4 | 577 | 230 | 14.5 | 6.9 | 29 | Y |
| 19/ | .3 | 580 | 174 | 14.4 | 7.0 | 35 | Y |
| 20/ | .3 | 582 | 174 | 14 | 7.0 | 35 | Y |
| 21/ | .4 | 578 | 231 | 14.3 | 7.0 | 35 | Y |
| 22/ | .4 | 578 | 231 | 14.7 | 7.3 | 35 | Y |
| 23/ | .3 | 577 | 173 | 13.6 | 7.2 | 35 | Y |
| 24/ | .3 | 582 | 174 | 12.0 | 6.9 | 29 | Y |
| 25/ | .3 | 468 | 140 | 11.6 | 7.0 | 35 | Y |
| 26/ | .3 | 582 | 174 | 11.7 | 6.9 | 29 | Y |
| 27/ | .4 | 582 | 232 | 10.4 | 7.0 | 35 | Y |
| 28/ | .3 | 442 | 132 | 10.4 | 7.0 | 35 | Y |
| 29/ | .3 | 570 | 171 | 12.2 | 7.3 | 35 | Y |
| 30/ | .4 | 582 | 232 | 11.9 | 7.2 | 35 | Y |
| 31/ | .4 | 585 | 234 | 10.4 | 7.0 | 35 | Y |