

OHA - Drinking Water Program - Surface Water Quality Data Form

COQUILLE, CITY OF ID #: OR4100213 WTP-: WTP-A

Month/Year:

Jan-26

Required Log
Inactivation:

0.5

| Date / Time | | Residual At 1 st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-------------|-------|---|------------------------|-----------|-------|------|----------------|----------------------|----------------------------|
| | | [ppm or mg/l] | [minutes] | C x T | [° C] | S.U. | Formula | Yes / No | [GPM] |
| 1 / | 11:00 | 1.0 | 48 | 48 | 11.0 | 7.2 | 19 | Yes | 910 |
| 2 / | 8:20 | 1.5 | 48 | 72 | 11.0 | 7.1 | 20 | Yes | 915 |
| 3 / | 10:00 | 0.9 | 48 | 43 | 11.0 | 7.2 | 19 | Yes | 910 |
| 4 / | 10:00 | 1.3 | 48 | 62 | 11.0 | 7.2 | 20 | Yes | 910 |
| 5 / | 8:25 | 1.5 | 48 | 72 | 11.0 | 7.2 | 20 | Yes | 920 |
| 6 / | 8:10 | 1.6 | 48 | 77 | 11.0 | 7.2 | 21 | Yes | 920 |
| 7 / | 8:10 | 1.5 | 48 | 72 | 11.0 | 7.3 | 21 | Yes | 910 |
| 8 / | 8:30 | 1.6 | 48 | 77 | 10.0 | 7.3 | 23 | Yes | 910 |
| 9 / | 8:10 | 1.6 | 48 | 77 | 10.0 | 7.4 | 24 | Yes | 910 |
| 10 / | 10:00 | 0.9 | 48 | 43 | 10.0 | 7.3 | 21 | Yes | 910 |
| 11 / | 10:00 | 1.3 | 48 | 62 | 10.0 | 7.3 | 22 | Yes | 905 |
| 12 / | 8:05 | 1.4 | 48 | 67 | 10.0 | 7.2 | 22 | Yes | 905 |
| 13 / | 8:05 | 1.2 | 48 | 58 | 10.0 | 7.3 | 22 | Yes | 910 |
| 14 / | 8:05 | 1.4 | 48 | 67 | 10.0 | 7.3 | 22 | Yes | 910 |
| 15 / | 8:30 | 1.3 | 48 | 62 | 10.0 | 7.3 | 22 | Yes | 905 |
| 16 / | 8:20 | 1.1 | 48 | 52 | 10.0 | 7.2 | 21 | Yes | 905 |
| 17 / | 10:00 | 1.2 | 48 | 58 | 10.0 | 7.2 | 21 | Yes | 910 |
| 18 / | 10:00 | 1.4 | 48 | 67 | 10.0 | 7.1 | 21 | Yes | 910 |
| 19 / | 9:45 | 1.5 | 48 | 72 | 10.0 | 7.3 | 23 | Yes | 905 |
| 20 / | 8:30 | 1.5 | 48 | 72 | 10.0 | 7.2 | 22 | Yes | 905 |
| 21 / | 8:10 | 1.1 | 48 | 52 | 10.0 | 7.2 | 21 | Yes | 905 |
| 22 / | 8:30 | 1.2 | 48 | 58 | 9.0 | 7.1 | 22 | Yes | 910 |
| 23 / | 8:10 | 1.1 | 48 | 52 | 9.0 | 7.1 | 22 | Yes | 905 |
| 24 / | 10:00 | 1.2 | 48 | 58 | 9.0 | 7.1 | 22 | Yes | 910 |
| 25 / | 10:30 | 1.2 | 48 | 58 | 9.0 | 7.0 | 21 | Yes | 905 |
| 26 / | 8:10 | 1.4 | 48 | 67 | 9.0 | 7.1 | 22 | Yes | 910 |
| 27 / | 8:15 | 1.4 | 48 | 67 | 9.0 | 7.1 | 22 | Yes | 905 |
| 28 / | 8:10 | 1.4 | 48 | 67 | 10.0 | 7.1 | 21 | Yes | 905 |
| 29 / | 8:25 | 1.0 | 48 | 48 | 10.0 | 7.2 | 21 | Yes | 905 |
| 30 / | 8:15 | 1.2 | 48 | 58 | 10.0 | 7.2 | 21 | Yes | 905 |
| 31 | 9:20 | 1.1 | 48 | 52 | 10.0 | 7.1 | 20 | Yes | 905 |

Daily Fluoride, Production & Chlorination Report

Water System: City of Coquille

Number of Services: 1,806 Population Served: 3866

Chlorine Product Used: NaOCL Strength: 0.80%

Make & Type of Chlorinator: W & T OSC

| | | |
|---|--------|-------------------------------|
| Month / Year : | Jan-26 | Free Chlorine Residual Tests |
| | | Test Method: DPD |
| Source of Water: Coquille River/Rink Creek Res. | | 2. Knowlton Heights |
| | | 3. WWTP, Sink Tap |
| | | 4. Steel Tank |
| | | 5. Random Point - Oerding Hts |

| Day of Month | Reading Gallons | Daily Water Production | Finished Water Fluoride MG/L | SP #2 | SP #3 | SP #4 | SP #5 | Remarks |
|--------------|-----------------|------------------------|------------------------------|-------|-------|-------|-------|---------|
| | | | | PPM | PPM | PPM | PPM | |
| 1 | Calculated | 464 | 0.92 | 1.0 | 1.2 | 0.9 | 0.4 | |
| 2 | " " | 395 | 0.93 | 1.5 | 1.3 | 1.0 | 0.5 | |
| 3 | " " | 551 | 1.01 | 0.9 | 1.1 | 1.2 | 0.6 | |
| 4 | " " | 333 | 1.14 | 1.3 | 1.2 | 0.9 | 0.4 | |
| 5 | " " | 541 | 1.16 | 1.5 | 1.5 | 1.2 | 0.5 | |
| 6 | " " | 442 | 1.05 | 1.6 | 1.4 | 1.1 | 0.5 | |
| 7 | " " | 852 | 0.96 | 1.5 | 1.4 | 1.1 | 0.5 | |
| 8 | " " | 377 | 0.95 | 1.6 | 1.4 | 1.1 | 0.5 | |
| 9 | " " | 639 | 0.84 | 1.6 | 1.3 | 1.0 | 0.5 | |
| 10 | " " | 393 | 1.02 | 0.9 | 1.3 | 0.9 | 0.2 | |
| 11 | " " | 494 | 0.86 | 1.3 | 1.2 | 0.9 | 0.5 | |
| 12 | " " | 603 | 0.83 | 1.4 | 1.2 | 1.1 | 0.6 | |
| 13 | " " | 497 | 0.78 | 1.2 | 1.3 | 1.1 | 0.5 | |
| 14 | " " | 562 | 0.82 | 1.4 | 1.2 | 1.0 | 0.5 | |
| 15 | " " | 429 | 0.95 | 1.3 | 1.4 | 1.0 | 0.6 | |
| 16 | " " | 500 | 0.73 | 1.1 | 1.3 | 1.0 | 0.5 | |
| 17 | " " | 453 | 0.61 | 1.2 | 1.2 | 1.2 | 0.5 | |
| 18 | " " | 966 | 0.91 | 1.4 | 1.3 | 1.0 | 0.5 | |
| 19 | " " | 521 | 0.94 | 1.5 | 1.5 | 1.0 | 0.1 | |
| 20 | " " | 668 | 1.03 | 1.5 | 1.4 | 1.2 | 0.6 | |
| 21 | " " | 424 | 0.83 | 1.1 | 1.2 | 1.1 | 1.5 | |
| 22 | " " | 513 | 0.90 | 1.2 | 1.1 | 1.1 | 0.6 | |
| 23 | " " | 565 | 0.91 | 1.1 | 1.0 | 0.9 | 0.5 | |
| 24 | " " | 530 | 1.09 | 1.2 | 1.0 | 1.0 | 0.2 | |
| 25 | " " | 304 | 0.71 | 1.2 | 1.3 | 1.0 | 0.6 | |
| 26 | " " | 666 | 0.62 | 1.4 | 1.1 | 1.1 | 0.6 | |
| 27 | " " | 445 | 0.81 | 1.4 | 1.3 | 1.1 | 0.8 | |
| 28 | " " | 478 | 0.68 | 1.4 | 1.4 | 1.1 | 0.7 | |
| 29 | " " | 483 | 1.26 | 1.0 | 1.2 | 1.0 | 0.7 | |
| 30 | " " | 510 | 1.28 | 1.2 | 1.1 | 1.0 | 0.7 | |
| 31 | " " | 418 | 1.09 | 1.1 | 0.9 | 1.0 | 0.4 | |

City of Coquille Water Plant Report

Jan-26

| RAW WATER | | | Post | | PH | | TURBIDITY | ISOPAC 835 | FLOURIDE | | SODA ASH | | | | | | | |
|-----------|-----------|----------------|---------------|--------------------|------|-----|-----------|------------|----------|-----------------|----------------|-----------|----------|-----------------|----------------|-------------------------|----------------------|------------------------------|
| Date | River MGD | Rink Creek MGD | Scale Reading | Feed Rate mL / Min | Salt | RAW | Final | Raw Water | mL / Min | Machine Setting | Speed / Stroke | Bags Used | mL / Min | Machine Setting | Temperature °C | Settled Water Turbidity | Soda Ash Tank Inches | Highest Turbidity of the Day |
| 1 | | 0.464 | 50/55 | | 0 | 6.9 | 7.2 | 2.3 | 40 | SCM | 41/41 | 0 | 53 | 51/45 | 10.0 | 0.1 | 16 1/2 | 0.02 |
| 2 | | 0.395 | 50/55 | | 1 | 6.8 | 7.1 | 2.1 | | SCM | 41/41 | 1 | | 51/45 | 10.0 | 0.1 | 15 | 0.02 |
| 3 | | 0.551 | 50/55 | | 0 | 6.9 | 7.2 | 1.9 | | SCM | 41/41 | 0 | | 51/45 | 10.0 | 0.1 | 37 | 0.02 |
| 4 | | 0.333 | 50/55 | | 2 | 6.7 | 7.2 | 1.9 | | SCM | 41/41 | 0 | | 51/45 | 10.0 | 0.1 | 34 1/2 | 0.02 |
| 5 | | 0.541 | 50/55 | | 1 | 6.9 | 7.2 | 1.8 | | SCM | 41/41 | 0 | | 51/45 | 10.0 | 0.1 | 33 1/2 | 0.02 |
| 6 | | 0.442 | 50/55 | | 0 | 6.9 | 7.2 | 1.9 | | SCM | 41/41 | 0 | | 51/45 | 10.0 | 0.1 | 29 1/2 | 0.02 |
| 7 | | 0.852 | 50/55 | | 1 | 6.9 | 7.3 | 1.8 | | SCM | 41/41 | 0 | | 51/45 | 10.0 | 0.1 | 27 | 0.02 |
| 8 | | 0.377 | 50/55 | | 1 | 6.8 | 7.3 | 1.8 | | SCM | 41/41 | 1 | | 51/45 | 9.0 | 0.1 | 21 1/2 | 0.02 |
| 9 | | 0.639 | 50/55 | | 0 | 6.9 | 7.4 | 1.9 | | SCM | 41/41 | 0 | | 51/45 | 10.0 | 0.1 | 19 1/2 | 0.02 |
| 10 | | 0.393 | 50/55 | | 1 | 6.8 | 7.3 | 1.8 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 32 | 0.02 |
| 11 | | 0.494 | 50/55 | | 1 | 6.8 | 7.3 | 1.7 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 31 | 0.02 |
| 12 | | 0.603 | 50/55 | | 0 | 6.9 | 7.2 | 1.6 | | SCM | 41/41 | 0 | | 51/45 | 10.0 | 0.1 | 29 | 0.02 |
| 13 | | 0.497 | 50/55 | | 1 | 6.9 | 7.3 | 1.8 | | SCM | 41/41 | 0 | | 51/45 | 10.0 | 0.1 | 26 1/2 | 0.02 |
| 14 | | 0.562 | 50/55 | | 1 | 6.9 | 7.3 | 1.5 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 24 1/2 | 0.02 |
| 15 | | 0.429 | 50/55 | | 1 | 7.0 | 7.3 | 1.4 | | SCM | 41/41 | 1 | | 51/45 | 9.0 | 0.1 | 22 | 0.03 |
| 16 | | 0.499 | 50/55 | | 0 | 6.9 | 7.2 | 1.4 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 20 | 0.03 |
| 17 | | 0.453 | 50/55 | | 1 | 6.9 | 7.2 | 1.4 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 34 | 0.02 |
| 18 | | 0.966 | 50/55 | | 0 | 6.8 | 7.1 | 1.7 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 32 | 0.02 |
| 19 | | 0.521 | 50/55 | | 1 | 7.0 | 7.3 | 1.4 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 28 | 0.02 |
| 20 | | 0.668 | 50/55 | | 0 | 6.9 | 7.2 | 1.2 | | SCM | 41/41 | 0 | | 51/45 | 8.0 | 0.1 | 26 | 0.02 |
| 21 | | 0.424 | 50/55 | | 1 | 6.9 | 7.2 | 1.1 | | SCM | 41/41 | 1 | | 51/45 | 9.0 | 0.1 | 23 1/2 | 0.02 |
| 22 | | 0.513 | 50/55 | | 0 | 6.9 | 7.1 | 1.3 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 22 | 0.02 |
| 23 | | 0.565 | 50/55 | | 1 | 6.8 | 7.1 | 1.2 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 20 1/2 | 0.02 |
| 24 | | 0.53 | 50/55 | | 1 | 7.0 | 7.1 | 1.2 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 19 | 0.02 |
| 25 | | 0.304 | 50/55 | | 0 | 6.7 | 7.0 | 1.2 | | SCM | 41/41 | 0 | | 51/45 | 8.0 | 0.1 | 17 1/2 | 0.02 |
| 26 | | 0.666 | 50/55 | | 1 | 6.9 | 7.1 | 1.4 | | SCM | 41/41 | 0 | | 51/45 | 8.0 | 0.1 | 16 1/2 | 0.02 |
| 27 | | 0.445 | 50/55 | | 0 | 7.0 | 7.1 | 1.8 | | SCM | 41/41 | 0 | | 51/45 | 8.0 | 0.1 | 13 | 0.02 |
| 28 | | 0.477 | 50/55 | | 1 | 6.9 | 7.1 | 1.9 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 27 1/2 | 0.02 |
| 29 | | 0.483 | 50/55 | | 0 | 6.9 | 7.2 | 1.6 | | SCM | 41/41 | 1 | | 51/45 | 9.0 | 0.1 | 25 | 0.02 |
| 30 | | 0.51 | 50/55 | | 1 | 7.0 | 7.2 | 1.9 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.1 | 22 1/2 | 0.02 |
| 31 | | 0.418 | 50/55 | | 1 | 6.8 | 7.1 | 1.9 | | SCM | 41/41 | 0 | | 51/45 | 9.0 | 0.2 | 20 | 0.02 |