

Corporación del Acueducto y Alcantarillado de Santiago  
CORASAN



Dirección Planificación y Desarrollo  
Estadísticas Institucionales Aguas Residuales y Alcantarillado Sanitario Año 2020

| Indicador                     | Unidad de Medida | Zona                     | Enero      | Febrero    | Marzo        | Abril      | Mayo       | Junio      | Julio      | Agosto     | Septiembre   | Octubre | Noviembre | Diciembre |
|-------------------------------|------------------|--------------------------|------------|------------|--------------|------------|------------|------------|------------|------------|--------------|---------|-----------|-----------|
| Caudal Promedio Diario        | l/s              | PTAR Rafey               | 369.91     | 386.08     | 428.61       | 384.93     | 355.97     | 353.03     | 310.57     | 340.66     | 419.18       |         |           |           |
|                               |                  | PTAR Cienfuegos          | 34.04      | 41.19      | 41.86        | 49.37      | 52.12      | 53.23      | 48.66      | 48.20      | 52.42        |         |           |           |
|                               |                  | PTAR Tamboril            | 25.43      | 24.05      | 28.99        | 20.02      | 20.23      | 20.71      | 25.01      | 24.15      | 22.93        |         |           |           |
|                               |                  | PTAR El Embrujo          | 62.96      | 45.92      | 73.97        | 74.08      | 73.99      | 75.65      | 75.46      | 71.28      | 70.50        |         |           |           |
|                               |                  | PTAR Lotería             | 48.86      | 49.18      | 49.76        | 48.97      | 49.60      | 49.48      | 49.35      | 49.45      | 50.67        |         |           |           |
|                               |                  | PTAR Thomén              | 4.09       | 3.79       | 3.87         | 3.77       | 3.89       | 3.73       | 3.88       | 3.95       | 4.22         |         |           |           |
|                               |                  | PTAR V.P. La Herradura.  | 10.00      | 6.50       | 5.00         | 5.00       | 5.50       | 5.00       | 5.00       | 5.00       | 5.00         |         |           |           |
|                               |                  | PTAR V.P. Villa González | 10.00      | 10.00      | 10.00        | 10.00      | 10.00      | 10.00      | 10.00      | 10.00      | 10.00        |         |           |           |
|                               |                  | PTAR Rincón de Oro       | 0.58       | 0.58       | 0.58         | 0.58       | 0.58       | 0.58       | 0.58       | 0.58       | 0.58         |         |           |           |
|                               |                  | PTAR Nueva Luz           | 0.58       | 0.58       | 0.58         | 0.58       | 0.58       | 0.58       | 0.58       | 0.58       | 0.58         |         |           |           |
| Volumen de Aguas Tratadas     | m³/mes           | PTAR Valle encantado     | 0.58       | 0.58       | 0.58         | 0.58       | 0.58       | 0.58       | 0.58       | 0.58       | 0.58         |         |           |           |
|                               |                  | PTAR Rafey               | 990,771.00 | 967,360.00 | 1,147,985.00 | 997,740.00 | 953,441.00 | 915,057.00 | 831,828.00 | 912,422.00 | 1,086,518.00 |         |           |           |
|                               |                  | PTAR Cienfuegos          | 91,180.92  | 103,211.29 | 112,109.02   | 127,970.10 | 139,591.14 | 137,969.40 | 130,330.00 | 129,100.74 | 135,870.00   |         |           |           |
|                               |                  | PTAR Tamboril            | 68,105.76  | 60,259.10  | 77,648.80    | 51,894.00  | 54,188.00  | 53,682.00  | 66,978.60  | 64,672.20  | 59,442.00    |         |           |           |
|                               |                  | PTAR El Embrujo          | 168,619.07 | 115,063.88 | 198,118.19   | 192,005.77 | 198,172.61 | 196,084.10 | 202,119.06 | 190,913.19 | 182,727.53   |         |           |           |
|                               |                  | PTAR Lotería             | 130,863.50 | 123,218.69 | 133,273.00   | 126,926.69 | 132,843.03 | 128,245.69 | 132,189.00 | 132,458.41 | 131,348.03   |         |           |           |
|                               |                  | PTAR Thomén              | 10,956.22  | 9,487.51   | 10,373.00    | 9,773.95   | 10,421.44  | 9,685.12   | 10,401.00  | 10,569.99  | 10,941.34    |         |           |           |
|                               |                  | PTAR V.P. La Herradura.  | 26,784.00  | 16,286.40  | 13,392.00    | 12,960.00  | 14,740.00  | 12,960.00  | 13,392.00  | 13,392.00  | 12,960.00    |         |           |           |
|                               |                  | PTAR V.P. Villa González | 26,784.00  | 25,056.00  | 26,784.00    | 25,920.00  | 26,784.00  | 25,920.00  | 26,784.00  | 26,784.00  | 25,920.00    |         |           |           |
|                               |                  | PTAR Rincón de Oro       | 1,550.00   | 1,450.00   | 1,550.00     | 1,500.00   | 1,550.00   | 1,500.00   | 1,550.00   | 1,550.00   | 1,500.00     |         |           |           |
| Sólidos Suspendidos           | mg/l             | PTAR Nueva Luz           | 1,550.00   | 1,450.00   | 1,550.00     | 1,500.00   | 1,550.00   | 1,500.00   | 1,550.00   | 1,550.00   | 1,500.00     |         |           |           |
|                               |                  | PTAR Valle encantado     | 1,550.00   | 1,450.00   | 1,550.00     | 1,500.00   | 1,550.00   | 1,500.00   | 1,550.00   | 1,550.00   | 1,500.00     |         |           |           |
|                               |                  | PTAR Rafey               | 16.00      | 19.00      | 17.00        | 14.00      | 16.00      | 15.00      | 13.00      | 15.00      | 17.00        |         |           |           |
|                               |                  | PTAR Cienfuegos          | 15.50      | 17.00      | 16.00        | 19.00      | 16.00      | 17.00      | 16.00      | 14.00      | 13.00        |         |           |           |
|                               |                  | PTAR Tamboril            | 21.00      | 22.00      | 23.50        | 18.90      | 16.00      | 21.00      | 24.00      | 23.00      | 19.00        |         |           |           |
|                               |                  | PTAR El Embrujo          | 30.00      | 58.00      | 33.00        | 24.00      | 23.00      | 20.00      | 20.00      | 23.00      | 24.00        |         |           |           |
|                               |                  | PTAR Lotería             | 12.00      | 17.00      | 24.00        | 13.00      | 23.00      | 18.00      | 18.00      | 15.00      | 17.00        |         |           |           |
|                               |                  | PTAR Thomén              | 24.00      | 26.00      | 21.00        | 16.00      | 17.00      | 15.00      | 23.00      | 25.00      | 24.00        |         |           |           |
|                               |                  | PTAR V.P. La Herradura.  | 34.00      | 18.00      | 34.00        | 23.50      | 18.00      | 18.00      | 14.00      | 17.00      | 16.00        |         |           |           |
|                               |                  | PTAR V.P. Villa González | 23.00      | 24.00      | 23.50        | 16.00      | 27.00      | 17.00      | 16.00      | 15.00      | 27.00        |         |           |           |
| Demanda Química de Oxígeno    | mg/l             | PTAR Rincón de Oro       | 12.00      | 5.00       | -            | 15.00      | -          | 18.00      | 10.00      | 11.00      | 9.00         |         |           |           |
|                               |                  | PTAR Nueva Luz           | 7.30       | 10.00      | -            | 10.00      | -          | 11.00      | 7.00       | 14.00      | 3.00         |         |           |           |
|                               |                  | PTAR Valle encantado     | 22.00      | 210.00     | -            | 17.00      | -          | 10.00      | 11.00      | 129.00     | 350.00       |         |           |           |
|                               |                  | PTAR Rafey               | 12.00      | 9.00       | 10.00        | 9.00       | 10.00      | 15.00      | 12.00      | 13.00      | 13.00        |         |           |           |
|                               |                  | PTAR Cienfuegos          | 13.00      | 14.00      | 15.00        | 17.00      | 17.00      | 19.00      | 17.00      | 13.00      | 10.00        |         |           |           |
|                               |                  | PTAR Tamboril            | 24.00      | 19.00      | 35.89        | 54.50      | 40.00      | 40.00      | 46.00      | 58.00      | 14.00        |         |           |           |
|                               |                  | PTAR El Embrujo          | 39.00      | 53.00      | 70.00        | 44.00      | 49.00      | 22.00      | 17.00      | 29.00      | 15.00        |         |           |           |
|                               |                  | PTAR Lotería             | 161.00     | 202.00     | 163.00       | 145.00     | 218.00     | 219.00     | 176.00     | 138.00     | 129.00       |         |           |           |
|                               |                  | PTAR Thomén              | 116.00     | 36.00      | 129.00       | -          | 160.00     | 149.00     | 132.00     | 147.00     | 149.00       |         |           |           |
|                               |                  | PTAR V.P. La Herradura.  | 122.00     | 84.00      | 74.00        | 113.00     | 75.00      | 112.00     | 83.00      | 113.00     | 12.00        |         |           |           |
| Demanda Bioquímica de Oxígeno | mg/l             | PTAR V.P. Villa González | 229.00     | 267.00     | 129.50       | 367.00     | 295.00     | 242.00     | 293.00     | 192.00     | 309.00       |         |           |           |
|                               |                  | PTAR Rincón de Oro       | 10.00      | 4.00       | -            | 10.00      | -          | 15.00      | 16.00      | 26.00      | 32.00        |         |           |           |
|                               |                  | PTAR Nueva Luz           | 39.00      | 3.00       | -            | 24.00      | -          | 16.00      | 10.00      | 14.00      | 10.00        |         |           |           |
|                               |                  | PTAR Valle encantado     | 36.00      | 56.00      | -            | 31.00      | -          | 33.00      | 32.00      | 420.00     | 1,876.00     |         |           |           |
|                               |                  | PTAR Rafey               | 5.00       | 4.00       | 5.00         | 5.00       | 3.00       | 5.00       | 4.00       | 5.00       | 4.00         |         |           |           |
|                               |                  | PTAR Cienfuegos          | 5.00       | 7.00       | 8.00         | 8.00       | 6.00       | 6.00       | 5.00       | 5.00       | 4.00         |         |           |           |
|                               |                  | PTAR Tamboril            | 8.00       | 7.00       | 12.40        | 19.60      | 15.00      | 13.00      | 15.00      | 16.00      | 6.00         |         |           |           |
|                               |                  | PTAR El Embrujo          | 19.00      | 25.00      | 33.00        | 15.00      | 17.00      | 9.00       | 6.00       | 14.00      | 5.00         |         |           |           |
|                               |                  | PTAR Lotería             | 61.00      | 81.00      | 56.00        | 65.00      | 70.00      | 79.00      | 63.00      | 49.00      | 47.00        |         |           |           |
|                               |                  | PTAR Thomén              | 38.00      | 35.00      | 61.00        | -          | 51.00      | 56.00      | 46.00      | 59.00      | 43.00        |         |           |           |
| Demanda Bioquímica de Oxígeno | mg/l             | PTAR V.P. La Herradura.  | 51.00      | 42.00      | 20.00        | 41.00      | 19.00      | 37.00      | 24.00      | 42.00      | 6.00         |         |           |           |
|                               |                  | PTAR V.P. Villa González | 94.00      | 116.00     | 81.00        | 129.00     | 83.00      | 63.00      | 95.00      | 65.00      | 113.00       |         |           |           |
|                               |                  | PTAR Rincón de Oro       | 3.00       | 10.00      | -            | 6.00       | -          | 5.00       | 6.00       | 11.00      | 12.00        |         |           |           |
|                               |                  | PTAR Nueva Luz           | 9.00       | 5.00       | -            | 17.00      | -          | 5.00       | 3.00       | 9.00       | 8.00         |         |           |           |
|                               |                  | PTAR Valle encantado     | 10.00      | 115.00     | -            | 19.00      | -          | 15.00      | 12.00      | 105.00     | 540.00       |         |           |           |
|                               |                  |                          |            |            |              |            |            |            |            |            |              |         |           |           |

Lic. Elaine Aybar  
Enc. Form. Mon y Eva PPP

