

DEMANDA DE LOS SERVICIOS DE ALCANTARILLADO

| | | | | | | | | 1 | 2 | 3 | |
|-----------------------------------|---------------|-------------|-------------------|-----------------|-------------------|-----------|-------------------------------|--------------------------|---------------------------|----------------------------|-------------------------|
| | ETAPA | Año Calend. | Año de Proyeccion | Población total | Población Servida | Cobertura | Conexiones Domicil conectadas | Conex. Domic. Domésticas | Conex. Domic. Comerciales | Conex. Domic. Industriales | Conex. Domic. Estatales |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | Información | 2017 | | 1598 | 1499 | 93.8 | 425 | 390 | 28 | 0 | 7 |
| | | 2018 | | 1652 | 1554 | 94.1 | 440 | 405 | 29 | 0 | 7 |
| | | 2019 | | 1708 | 1615 | 94.6 | 458 | 421 | 29 | 0 | 7 |
| | | 2020 | | 1766 | 1675 | 94.8 | 475 | 438 | 30 | 0 | 7 |
| | | 2021 | | 1826 | 1738 | 95.2 | 493 | 455 | 30 | 0 | 8 |
| | Pre Inversión | 2022 | | 1888 | 1887 | 99.95 | 535 | 500 | 28 | 0 | 7 |
| | Pre Inversión | 2023 | | 1952 | 1951 | 99.95 | 552 | 516 | 29 | 0 | 7 |
| | Exp. Técnico | 2024 | | 2018 | 2017 | 99.95 | 569 | 532 | 29 | 0 | 7 |
| Año cero, depende de cuantos años | Obras | 2025 | 0 | 2087 | 2086 | 99.95 | 586 | 548 | 30 | 0 | 7 |
| | Operación | 2026 | 1 | 2158 | 2158 | 100.0 | 612 | 574 | 30 | 0 | 8 |
| | | 2027 | 2 | 2231 | 2231 | 100.0 | 632 | 594 | 31 | 0 | 8 |
| | | 2028 | 3 | 2307 | 2307 | 100.0 | 654 | 614 | 32 | 0 | 8 |
| | | 2029 | 4 | 2386 | 2386 | 100.0 | 676 | 636 | 32 | 0 | 8 |
| | | 2030 | 5 | 2467 | 2467 | 100.0 | 699 | 658 | 33 | 0 | 8 |
| | | 2031 | 6 | 2550 | 2550 | 100.0 | 723 | 681 | 33 | 0 | 8 |
| | | 2032 | 7 | 2637 | 2637 | 100.0 | 747 | 705 | 34 | 0 | 9 |
| | | 2033 | 8 | 2727 | 2727 | 100.0 | 773 | 729 | 35 | 0 | 9 |
| | | 2034 | 9 | 2819 | 2819 | 100.0 | 799 | 755 | 36 | 0 | 9 |
| | | 2035 | 10 | 2915 | 2915 | 100.0 | 826 | 781 | 36 | 0 | 9 |
| | | 2036 | 11 | 3014 | 3014 | 100.0 | 854 | 808 | 37 | 0 | 9 |
| | | 2037 | 12 | 3116 | 3116 | 100.0 | 883 | 836 | 38 | 0 | 9 |
| | | 2038 | 13 | 3222 | 3222 | 100.0 | 913 | 865 | 38 | 0 | 10 |
| | | 2039 | 14 | 3332 | 3332 | 100.0 | 944 | 895 | 39 | 0 | 10 |
| | | 2040 | 15 | 3445 | 3445 | 100.0 | 976 | 926 | 40 | 0 | 10 |
| | | 2041 | 16 | 3562 | 3562 | 100.0 | 1010 | 959 | 41 | 0 | 10 |
| | | 2042 | 17 | 3683 | 3683 | 100.0 | 1044 | 991 | 42 | 1 | 10 |
| | | 2043 | 18 | 3808 | 3808 | 100.0 | 1079 | 1024 | 42 | 2 | 11 |
| | | 2044 | 19 | 3938 | 3938 | 100.0 | 1116 | 1059 | 43 | 3 | 11 |
| | | 2045 | 20 | 4071 | 4071 | 100.0 | 1154 | 1095 | 44 | 4 | 11 |

| | CONSUMO (m3/mes) | | | | | (m3/mes) | | | | | | Caudales | | |
|------------------------------|-----------------------------|------------------------------|-------------------------------|----------------------------|---------------------------|----------------------------|--------------|-----------------------------|--|---|------------------|-------------|-------|-------|
| Conex. Domic. Sociales | Consumo Promedio Domésticas | Consumo Promedio Comerciales | Consumo Promedio Industriales | Consumo Promedio Estatales | Consumo Promedio Sociales | Contribucion Neta (m3/mes) | Pérdidas (%) | Contribucion de AR (m3/año) | Contribucion es por infiltración de agua (l/s) | Contribucion es de conxiones erradas (m3/año) 5 -10 % | Demanda (m3/año) | Qprom (l/s) | Qmd | Qmh |
| | | | | | | | | | OS 070 | | | | | |
| | | | | | | | | | Tuberias 0.05 l/s/km. | | | | | |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 6343.18769 | 50 | 154350.901 | 9358.87 | 19293.86 | 183003.64 | 5.80 | 7.54 | 14.51 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 6546.01767 | 50 | 159286.43 | 9699.67 | 19910.80 | 188896.91 | 5.99 | 7.79 | 14.97 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 6769.28767 | 50 | 164719.333 | 10080.42 | 20589.92 | 195389.67 | 6.20 | 8.05 | 15.49 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 6990.17093 | 50 | 170094.159 | 10454.92 | 21261.77 | 201810.85 | 6.40 | 8.32 | 16.00 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 7221.02764 | 50 | 175711.673 | 10848.15 | 21963.96 | 208523.79 | 6.61 | 8.60 | 16.53 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 7539.53539 | 50 | 183462.028 | 11778.17 | 22932.75 | 218172.96 | 6.92 | 8.99 | 17.30 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 7757.95246 | 50 | 188776.843 | 12150.50 | 23597.11 | 224524.44 | 7.12 | 9.26 | 17.80 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 7977.05562 | 50 | 194108.353 | 12522.82 | 24263.54 | 230894.71 | 7.32 | 9.52 | 18.30 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 8196.85858 | 50 | 199456.892 | 12895.14 | 24932.11 | 237284.14 | 7.52 | 9.78 | 18.81 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 8517.37964 | 30 | 148040.17 | 13469.69 | 18505.02 | 180014.88 | 5.71 | 7.42 | 14.27 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 8779.82995 | 30 | 152601.806 | 13925.34 | 19075.23 | 185602.37 | 5.89 | 7.65 | 14.71 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 9052.28257 | 30 | 157337.292 | 14399.71 | 19667.16 | 191404.16 | 6.07 | 7.89 | 15.17 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 9334.75233 | 30 | 162246.886 | 14892.81 | 20280.86 | 197420.55 | 6.26 | 8.14 | 15.65 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 9624.16784 | 30 | 167277.203 | 15398.39 | 20909.65 | 203585.24 | 6.46 | 8.39 | 16.14 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 9920.54455 | 30 | 172428.512 | 15916.45 | 21553.56 | 209898.53 | 6.66 | 8.65 | 16.64 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 10230.0713 | 30 | 177808.383 | 16459.48 | 22226.05 | 216493.91 | 6.86 | 8.92 | 17.16 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 10549.6777 | 30 | 183363.446 | 17021.24 | 22920.43 | 223305.12 | 7.08 | 9.21 | 17.70 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 10876.2935 | 30 | 189040.339 | 17595.48 | 23630.04 | 230265.86 | 7.30 | 9.49 | 18.25 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 11216.1086 | 30 | 194946.649 | 18194.69 | 24368.33 | 237509.67 | 7.53 | 9.79 | 18.83 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 11566.0534 | 30 | 201029.024 | 18812.62 | 25128.63 | 244970.27 | 7.77 | 10.10 | 19.42 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 11926.1455 | 30 | 207287.766 | 19449.28 | 25910.97 | 252648.02 | 8.01 | 10.41 | 20.03 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 12299.489 | 30 | 213776.832 | 20110.91 | 26722.10 | 260609.84 | 8.26 | 10.74 | 20.66 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 12686.1021 | 30 | 220496.536 | 20797.50 | 27562.07 | 268856.10 | 8.53 | 11.08 | 21.31 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 13082.9167 | 30 | 227393.552 | 21502.82 | 28424.19 | 277320.56 | 8.79 | 11.43 | 21.98 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 13493.0382 | 30 | 234521.854 | 22233.10 | 29315.23 | 286070.19 | 9.07 | 11.79 | 22.68 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 13905.5964 | 30 | 241692.51 | 22988.35 | 30211.56 | 294892.42 | 9.35 | 12.16 | 23.38 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 14331.5004 | 30 | 249095.126 | 23768.57 | 31136.89 | 304000.59 | 9.64 | 12.53 | 24.10 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 14773.8566 | 30 | 256783.698 | 24580.00 | 32097.96 | 313461.66 | 9.94 | 12.92 | 24.85 |
| 0 | 10.89 | 18.25 | 0 | 226.47 | 0 | 15226.5123 | 30 | 264651.286 | 25410.15 | 33081.41 | 323142.85 | 10.25 | 13.32 | 25.62 |