

| TIEMPO (hr) | GASTO DE ENTRADA (m3/s) | ELEVACIÓN (msmn) | GASTO DE SALIDA (m3/s) | | |
|-------------|-------------------------|------------------|------------------------|--------------------------------|----------|
| 0 | 423.289 | 1631.1 | 0 | | |
| 1 | 428.493 | 1631.18 | 4.174 | | |
| 2 | 419.82 | 1631.25 | 11.636 | | |
| 3 | 411.148 | 1631.32 | 20.806 | | |
| 4 | 428.493 | 1631.39 | 31.418 | VOLUMEN TOTAL DE ENTRADA (Mm3) | 2357.702 |
| 5 | 445.838 | 1631.46 | 43.549 | VOLUMEN TOTAL DE SALIDA (Mm3) | 2333.324 |
| 6 | 438.9 | 1631.53 | 56.645 | GASTO MÁXIMO DE ENTRADA (m3/s) | 5700 |
| 7 | 457.98 | 1631.6 | 70.529 | GASTO MÁXIMO DE SALIDA (m3/s) | 4800.3 |
| 8 | 477.059 | 1631.67 | 85.531 | | |
| 9 | 496.98 | 1631.74 | 101.614 | | |
| 10 | 517.088 | 1631.81 | 118.686 | | |
| 11 | 615.32 | 1631.88 | 138.495 | | |
| 12 | 730.332 | 1631.97 | 163.321 | | |
| 13 | 980.797 | 1632.09 | 197.333 | | |
| 14 | 971.628 | 1632.22 | 237.795 | | |
| 15 | 962.459 | 1632.34 | 277.668 | | |
| 16 | 962.459 | 1632.46 | 316.729 | | |
| 17 | 928.119 | 1632.56 | 353.873 | | |
| 18 | 1104.579 | 1632.67 | 394.339 | | |
| 19 | 1260.453 | 1632.8 | 444.099 | | |
| 20 | 1457.051 | 1632.95 | 503.942 | | |
| 21 | 1685.798 | 1633.13 | 576.44 | | |
| 22 | 1746.349 | 1633.31 | 656.682 | | |
| 23 | 1827.084 | 1633.49 | 739.033 | | |
| 24 | 1858.48 | 1633.67 | 821.925 | | |
| 25 | 1889.877 | 1633.83 | 903.099 | | |
| 26 | 1921.274 | 1633.99 | 982.296 | | |
| 27 | 1921.274 | 1634.14 | 1057.998 | | |
| 28 | 1921.274 | 1634.27 | 1128.894 | | |
| 29 | 2183.988 | 1634.41 | 1206.168 | | |
| 30 | 2522.951 | 1634.59 | 1303.966 | | |
| 31 | 2347.746 | 1634.76 | 1401.96 | | |
| 32 | 2193.565 | 1634.9 | 1478.33 | | |
| 33 | 2193.565 | 1635 | 1542.055 | | |
| 34 | 2193.565 | 1635.1 | 1600.659 | | |
| 35 | 2116.942 | 1635.18 | 1650.876 | | |
| 36 | 2040.319 | 1635.25 | 1689.884 | | |
| 37 | 1975.096 | 1635.3 | 1718.982 | | |
| 38 | 1921.274 | 1635.33 | 1740.028 | | |
| 39 | 1867.451 | 1635.35 | 1754.208 | | |
| 40 | 1813.628 | 1635.37 | 1762.144 | | |
| 41 | 1773.26 | 1635.37 | 1765.019 | | |
| 42 | 1732.893 | 1635.37 | 1763.884 | | |
| 43 | 1683.107 | 1635.36 | 1758.665 | | |
| 44 | 1633.321 | 1635.35 | 1749.376 | | |
| 45 | 1583.535 | 1635.32 | 1736.339 | | |
| 46 | 1533.748 | 1635.3 | 1719.957 | | |
| 47 | 1483.962 | 1635.27 | 1700.561 | | |
| 48 | 1434.176 | 1635.23 | 1678.41 | | |
| 49 | 1384.39 | 1635.19 | 1653.838 | | |
| 50 | 1334.603 | 1635.15 | 1627.029 | | |
| 51 | 1298.963 | 1635.1 | 1598.901 | | |
| 52 | 1265.038 | 1635.05 | 1570.283 | | |
| 53 | 1232.946 | 1635 | 1541.404 | | |
| 54 | 1200.854 | 1634.95 | 1512.416 | | |
| 55 | 1168.763 | 1634.9 | 1483.255 | | |
| 56 | 1136.671 | 1634.85 | 1454 | | |
| 57 | 1104.579 | 1634.8 | 1424.658 | | |
| 58 | 1072.488 | 1634.75 | 1395.167 | | |
| 59 | 1679.07 | 1634.75 | 1393.838 | | |
| 60 | 1436.867 | 1634.77 | 1408.062 | | |
| 61 | 1237.531 | 1634.76 | 1401.749 | | |
| 62 | 1253.576 | 1634.74 | 1388.105 | | |

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| 63 | 1269.622 | 1634.72 | 1377.083 |
| 64 | 1285.668 | 1634.7 | 1368.453 |
| 65 | 1301.714 | 1634.69 | 1361.993 |
| 66 | 1265.038 | 1634.68 | 1355.126 |
| 67 | 1228.361 | 1634.66 | 1345.713 |
| 68 | 1191.685 | 1634.64 | 1333.977 |
| 69 | 1155.009 | 1634.62 | 1320.076 |
| 70 | 1118.333 | 1634.59 | 1304.308 |
| 71 | 1097.703 | 1634.56 | 1287.445 |
| 72 | 1077.072 | 1634.53 | 1270.316 |
| 73 | 1056.442 | 1634.5 | 1252.994 |
| 74 | 1035.811 | 1634.47 | 1235.415 |
| 75 | 1015.181 | 1634.43 | 1217.652 |
| 76 | 994.551 | 1634.4 | 1199.708 |
| 77 | 973.92 | 1634.37 | 1181.589 |
| 78 | 939.565 | 1634.33 | 1162.771 |
| 79 | 888.055 | 1634.3 | 1142.025 |
| 80 | 836.545 | 1634.25 | 1118.802 |
| 81 | 785.035 | 1634.2 | 1093.416 |
| 82 | 733.525 | 1634.15 | 1066.048 |
| 83 | 756.418 | 1634.1 | 1039.928 |
| 84 | 1127.502 | 1634.09 | 1032.198 |
| 85 | 1028.935 | 1634.09 | 1035.87 |
| 86 | 882.332 | 1634.08 | 1029.288 |
| 87 | 842.268 | 1634.06 | 1015.787 |
| 88 | 802.205 | 1634.02 | 1000.216 |
| 89 | 910.949 | 1634 | 988.777 |
| 90 | 985.382 | 1634 | 985.597 |
| 91 | 1028.935 | 1634 | 987.343 |
| 92 | 1072.488 | 1634.01 | 992.46 |
| 93 | 1077.072 | 1634.02 | 999.089 |
| 94 | 1081.657 | 1634.04 | 1005.544 |
| 95 | 1090.826 | 1634.05 | 1012.013 |
| 96 | 1099.995 | 1634.06 | 1018.747 |
| 97 | 1136.671 | 1634.08 | 1026.823 |
| 98 | 1173.347 | 1634.1 | 1037.201 |
| 99 | 1210.024 | 1634.12 | 1049.778 |
| 100 | 1164.178 | 1634.14 | 1060.935 |
| 101 | 1118.333 | 1634.15 | 1067.456 |
| 102 | 1072.488 | 1634.16 | 1069.697 |
| 103 | 1126.192 | 1634.16 | 1072.131 |
| 104 | 1179.896 | 1634.18 | 1078.804 |
| 105 | 1233.601 | 1634.2 | 1089.289 |
| 106 | 1287.306 | 1634.22 | 1103.366 |
| 107 | 1346.521 | 1634.26 | 1121.013 |
| 108 | 1425.334 | 1634.3 | 1143.007 |
| 109 | 1504.146 | 1634.35 | 1169.824 |
| 110 | 1463.778 | 1634.4 | 1196.117 |
| 111 | 1423.411 | 1634.43 | 1216.916 |
| 112 | 1645.431 | 1634.48 | 1243.891 |
| 113 | 1867.451 | 1634.56 | 1287.718 |
| 114 | 2522.951 | 1634.7 | 1366.438 |
| 115 | 2464.549 | 1634.87 | 1465.224 |
| 116 | 2406.147 | 1635.02 | 1551.614 |
| 117 | 2686.475 | 1635.17 | 1641.634 |
| 118 | 3022.869 | 1635.35 | 1752.999 |
| 119 | 3349.918 | 1635.57 | 1886.781 |
| 120 | 3723.688 | 1635.81 | 2043.559 |
| 121 | 3648.934 | 1636.05 | 2202.171 |
| 122 | 3574.18 | 1636.25 | 2340.285 |
| 123 | 3499.426 | 1636.43 | 2458.993 |
| 124 | 4022.705 | 1636.62 | 2590.128 |
| 125 | 4157.262 | 1636.83 | 2742.601 |
| 126 | 4291.82 | 1637.04 | 2895.007 |
| 127 | 4426.377 | 1637.25 | 3047.323 |
| 128 | 4560.935 | 1637.45 | 3199.358 |

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| 129 | 4695.492 | 1637.65 | 3351.029 |
| 130 | 4882.377 | 1637.85 | 3505.12 |
| 131 | 5139.344 | 1638.05 | 3667.971 |
| 132 | 5419.672 | 1638.28 | 3843.858 |
| 133 | 5700 | 1638.51 | 4032.831 |
| 134 | 5587.869 | 1638.73 | 4211.347 |
| 135 | 5475.738 | 1638.9 | 4358.725 |
| 136 | 5363.606 | 1639.04 | 4477.817 |
| 137 | 5290.021 | 1639.16 | 4573.525 |
| 138 | 5216.435 | 1639.25 | 4650.347 |
| 139 | 5142.848 | 1639.32 | 4710.368 |
| 140 | 5069.262 | 1639.37 | 4755.261 |
| 141 | 4957.131 | 1639.4 | 4784.566 |
| 142 | 4845 | 1639.42 | 4797.762 |
| 143 | 4795.165 | 1639.42 | 4800.297 |
| 144 | 4745.327 | 1639.42 | 4796.812 |
| 145 | 4695.492 | 1639.41 | 4788.049 |
| 146 | 4483.688 | 1639.38 | 4765.269 |
| 147 | 4271.886 | 1639.33 | 4720.974 |
| 148 | 4060.082 | 1639.26 | 4657.77 |
| 149 | 4072.54 | 1639.18 | 4590.792 |
| 150 | 4085.001 | 1639.11 | 4532.943 |
| 151 | 4097.459 | 1639.05 | 4483.186 |
| 152 | 4109.917 | 1639 | 4440.505 |
| 153 | 4122.378 | 1638.96 | 4404.119 |
| 154 | 4134.836 | 1638.92 | 4373.258 |
| 155 | 4165.983 | 1638.89 | 4348.295 |
| 156 | 4197.132 | 1638.87 | 4329.707 |
| 157 | 4228.279 | 1638.85 | 4316.648 |
| 158 | 4259.425 | 1638.84 | 4308.494 |
| 159 | 4290.575 | 1638.84 | 4304.827 |
| 160 | 4321.721 | 1638.84 | 4305.03 |
| 161 | 4396.476 | 1638.85 | 4311.144 |
| 162 | 4471.229 | 1638.86 | 4324.91 |
| 163 | 4321.721 | 1638.87 | 4332.769 |
| 164 | 4222.048 | 1638.86 | 4325.829 |
| 165 | 4122.378 | 1638.84 | 4308.494 |
| 166 | 4022.705 | 1638.81 | 4282.028 |
| 167 | 3923.032 | 1638.77 | 4247.399 |
| 168 | 3823.361 | 1638.72 | 4205.584 |
| 169 | 3723.688 | 1638.66 | 4157.462 |
| 170 | 3624.016 | 1638.6 | 4103.708 |
| 171 | 3524.345 | 1638.52 | 4044.998 |
| 172 | 3424.672 | 1638.45 | 3981.905 |
| 173 | 3281.394 | 1638.36 | 3912.629 |
| 174 | 3151.093 | 1638.27 | 3836.209 |
| 175 | 3037.663 | 1638.16 | 3755.133 |
| 176 | 2924.236 | 1638.06 | 3670.868 |
| 177 | 2810.805 | 1637.95 | 3583.793 |
| 178 | 2709.836 | 1637.83 | 3495.042 |
| 179 | 2951.853 | 1637.74 | 3424.104 |
| 180 | 3207.885 | 1637.7 | 3387.548 |
| 181 | 3529.328 | 1637.69 | 3385.855 |
| 182 | 3850.771 | 1637.74 | 3418.631 |
| 183 | 4172.213 | 1637.82 | 3482.505 |
| 184 | 4041.394 | 1637.9 | 3549.541 |
| 185 | 4382.459 | 1638 | 3621.424 |
| 186 | 4723.524 | 1638.12 | 3722.767 |
| 187 | 5064.59 | 1638.28 | 3850.923 |
| 188 | 5447.705 | 1638.48 | 4005.75 |
| 189 | 5195.41 | 1638.65 | 4151.12 |
| 190 | 4957.131 | 1638.78 | 4253.892 |
| 191 | 4869.919 | 1638.87 | 4327.461 |
| 192 | 4782.704 | 1638.93 | 4383.298 |
| 193 | 4695.492 | 1638.98 | 4423.122 |
| 194 | 4732.869 | 1639.02 | 4455.85 |

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| 195 | 4770.246 | 1639.06 | 4489.175 |
| 196 | 4807.623 | 1639.1 | 4522.998 |
| 197 | 4633.196 | 1639.12 | 4545.074 |
| 198 | 4458.771 | 1639.12 | 4544.97 |
| 199 | 4284.344 | 1639.1 | 4525.173 |
| 200 | 4109.917 | 1639.06 | 4488.039 |
| 201 | 3935.493 | 1638.99 | 4435.463 |
| 202 | 3761.066 | 1638.92 | 4369.368 |
| 203 | 3667.623 | 1638.83 | 4295.967 |
| 204 | 3574.18 | 1638.74 | 4220.553 |
| 205 | 3480.738 | 1638.64 | 4143.373 |
| 206 | 3387.295 | 1638.55 | 4064.67 |
| 207 | 3293.853 | 1638.45 | 3984.684 |
| 208 | 3200.41 | 1638.35 | 3903.456 |
| 209 | 3057.391 | 1638.24 | 3818.479 |
| 210 | 2914.373 | 1638.13 | 3727.524 |
| 211 | 2771.352 | 1638.01 | 3631.43 |
| 212 | 2655.329 | 1637.88 | 3532.265 |
| 213 | 2542.417 | 1637.75 | 3431.941 |
| 214 | 2429.508 | 1637.62 | 3330.902 |
| 215 | 2328.279 | 1637.49 | 3229.856 |
| 216 | 2238.262 | 1637.36 | 3130.037 |
| 217 | 2155.254 | 1637.23 | 3032.264 |
| 218 | 2072.246 | 1637.1 | 2936.607 |
| 219 | 1993.037 | 1636.97 | 2843.131 |
| 220 | 1934.729 | 1636.84 | 2752.863 |
| 221 | 1896.044 | 1636.72 | 2667.477 |
| 222 | 1857.359 | 1636.61 | 2587.376 |
| 223 | 1818.674 | 1636.5 | 2512.008 |
| 224 | 1779.988 | 1636.4 | 2440.759 |
| 225 | 1741.303 | 1636.3 | 2373.202 |
| 226 | 1702.618 | 1636.21 | 2308.928 |
| 227 | 1663.932 | 1636.12 | 2247.542 |
| 228 | 1625.247 | 1636.03 | 2188.742 |
| 229 | 1586.562 | 1635.94 | 2132.237 |
| 230 | 1547.877 | 1635.86 | 2077.744 |
| 231 | 1509.192 | 1635.78 | 2025.071 |
| 232 | 1470.507 | 1635.7 | 1974.029 |
| 233 | 1435.185 | 1635.62 | 1924.668 |
| 234 | 1399.864 | 1635.55 | 1876.885 |
| 235 | 1364.542 | 1635.48 | 1830.577 |
| 236 | 1329.221 | 1635.4 | 1785.567 |
| 237 | 1305.152 | 1635.33 | 1742.213 |
| 238 | 1281.084 | 1635.27 | 1700.935 |
| 239 | 1257.015 | 1635.2 | 1661.471 |
| 240 | 1232.946 | 1635.14 | 1623.568 |
| 241 | 1208.877 | 1635.08 | 1587.127 |
| 242 | 1184.809 | 1635.02 | 1552.049 |
| 243 | 1160.74 | 1634.96 | 1518.098 |
| 244 | 1136.671 | 1634.91 | 1485.255 |
| 245 | 1116.805 | 1634.85 | 1453.504 |
| 246 | 1096.938 | 1634.8 | 1422.968 |
| 247 | 1077.072 | 1634.75 | 1393.558 |
| 248 | 1057.206 | 1634.7 | 1365.117 |
| 249 | 1037.339 | 1634.65 | 1337.563 |
| 250 | 1017.473 | 1634.6 | 1310.813 |
| 251 | 1003.392 | 1634.56 | 1285.062 |
| 252 | 989.311 | 1634.51 | 1260.427 |
| 253 | 975.23 | 1634.47 | 1236.759 |
| 254 | 959.188 | 1634.43 | 1213.976 |
| 255 | 924.031 | 1634.39 | 1191.068 |
| 256 | 888.873 | 1634.34 | 1167.252 |
| 257 | 853.715 | 1634.3 | 1142.614 |
| 258 | 818.557 | 1634.25 | 1117.242 |
| 259 | 783.399 | 1634.2 | 1091.158 |
| 260 | 748.242 | 1634.15 | 1064.513 |

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| 261 | 724.973 | 1634.1 | 1037.835 |
| 262 | 710.264 | 1634.05 | 1011.95 |
| 263 | 695.555 | 1634 | 987.156 |
| 264 | 680.846 | 1633.95 | 963.31 |
| 265 | 665.282 | 1633.91 | 940.333 |
| 266 | 649.718 | 1633.86 | 918.091 |
| 267 | 634.592 | 1633.82 | 896.509 |
| 268 | 620.926 | 1633.78 | 875.638 |
| 269 | 608.312 | 1633.74 | 855.467 |
| 270 | 595.697 | 1633.7 | 835.984 |
| 271 | 583.082 | 1633.66 | 817.178 |
| 272 | 570.467 | 1633.62 | 798.922 |
| 273 | 557.853 | 1633.58 | 781.208 |
| 274 | 546.336 | 1633.54 | 764.027 |
| 275 | 539.024 | 1633.51 | 747.542 |
| 276 | 531.712 | 1633.48 | 731.855 |
| 277 | 524.4 | 1633.44 | 716.839 |
| 278 | 517.088 | 1633.41 | 702.484 |
| 279 | 509.776 | 1633.38 | 688.724 |
| 280 | 502.464 | 1633.35 | 675.494 |
| 281 | 496.98 | 1633.32 | 662.842 |
| 282 | 491.496 | 1633.3 | 650.758 |
| 283 | 486.012 | 1633.27 | 639.233 |
| 284 | 480.528 | 1633.25 | 628.153 |
| 285 | 475.325 | 1633.22 | 617.564 |
| 286 | 470.121 | 1633.2 | 607.407 |
| 287 | 463.183 | 1633.17 | 597.57 |
| 288 | 456.245 | 1633.15 | 587.996 |
| 289 | 449.307 | 1633.13 | 578.63 |
| 290 | 442.369 | 1633.11 | 569.47 |
| 291 | 435.431 | 1633.09 | 560.514 |
| 292 | 428.493 | 1633.07 | 551.708 |
| 293 | 422.711 | 1633.05 | 543.103 |
| 294 | 416.929 | 1633.03 | 534.745 |
| 295 | 411.148 | 1633.01 | 526.583 |
| 296 | 406.281 | 1632.99 | 518.664 |
| 297 | 401.414 | 1632.97 | 510.985 |
| 298 | 396.547 | 1632.95 | 503.543 |
| 299 | 394.114 | 1632.93 | 496.386 |
| 300 | 391.68 | 1632.92 | 489.56 |
| 301 | 389.247 | 1632.9 | 483.059 |
| 302 | 386.813 | 1632.89 | 476.833 |
| 303 | 384.38 | 1632.87 | 470.877 |
| 304 | 381.947 | 1632.86 | 465.188 |
| 305 | 378.54 | 1632.84 | 459.668 |
| 306 | 375.133 | 1632.83 | 454.314 |
| 307 | 371.726 | 1632.82 | 449.125 |
| 308 | 368.32 | 1632.8 | 444.051 |
| 309 | 364.913 | 1632.79 | 439.092 |
| 310 | 361.506 | 1632.78 | 434.246 |
| 311 | 357.126 | 1632.76 | 429.465 |
| 312 | 352.746 | 1632.75 | 424.749 |
| 313 | 348.716 | 1632.74 | 420.051 |
| 314 | 344.686 | 1632.73 | 415.416 |
| 315 | 340.657 | 1632.72 | 410.846 |
| 316 | 336.627 | 1632.7 | 406.338 |
| 317 | 332.597 | 1632.69 | 401.848 |
| 318 | 328.568 | 1632.68 | 397.419 |
| 319 | 324.538 | 1632.67 | 393.008 |
| 320 | 320.508 | 1632.66 | 388.658 |
| 321 | 316.478 | 1632.65 | 384.325 |
| 322 | 312.449 | 1632.63 | 380.053 |
| 323 | 309.762 | 1632.62 | 375.843 |
| 324 | 307.076 | 1632.61 | 371.738 |
| 325 | 304.389 | 1632.6 | 367.737 |
| 326 | 301.703 | 1632.59 | 363.796 |

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| 327 | 299.016 | 1632.58 | 359.959 |
| 328 | 296.447 | 1632.57 | 356.223 |
| 329 | 293.02 | 1632.56 | 352.545 |
| 330 | 289.594 | 1632.55 | 348.88 |
| 331 | 286.168 | 1632.54 | 345.227 |
| 332 | 282.742 | 1632.53 | 341.588 |
| 333 | 279.315 | 1632.52 | 338.004 |
| 334 | 275.889 | 1632.51 | 334.434 |
| 335 | 272.891 | 1632.5 | 330.876 |
| 336 | 269.893 | 1632.49 | 327.374 |
| 337 | 266.895 | 1632.48 | 323.927 |
| 338 | 263.897 | 1632.47 | 320.493 |
| 339 | 260.9 | 1632.46 | 317.113 |
| 340 | 257.902 | 1632.45 | 313.746 |
| 341 | 254.475 | 1632.44 | 310.433 |
| 342 | 251.049 | 1632.43 | 307.089 |
| 343 | 247.623 | 1632.42 | 303.757 |
| 344 | 244.664 | 1632.41 | 300.438 |
| 345 | 241.705 | 1632.4 | 297.172 |
| 346 | 238.746 | 1632.39 | 293.919 |
| 347 | 237.821 | 1632.38 | 290.76 |
| 348 | 236.896 | 1632.37 | 287.737 |
| 349 | 235.972 | 1632.37 | 284.848 |
| 350 | 235.047 | 1632.36 | 282.092 |
| 351 | 234.122 | 1632.35 | 279.427 |
| 352 | 233.198 | 1632.34 | 276.851 |
| 353 | 232.273 | 1632.34 | 274.406 |
| 354 | 231.348 | 1632.33 | 272.049 |
| 355 | 230.423 | 1632.32 | 269.78 |
| 356 | 229.499 | 1632.31 | 267.558 |
| 357 | 228.574 | 1632.31 | 265.422 |
| 358 | 227.65 | 1632.3 | 263.372 |
| 359 | 226.91 | 1632.3 | 261.408 |
| 360 | 226.91 | 1632.29 | 259.528 |