

| TIEMPO (hr) | GASTO DE ENTRADA (m3/s) | ELEVACIÓN (msmn) | GASTO DE SALIDA (m3/s) |
|-------------|-------------------------|------------------|------------------------|
| 0 | 423.289 | 1621.01 | 0 |
| 1 | 428.493 | 1621.12 | 7.417 |
| 2 | 419.82 | 1621.23 | 20.445 |
| 3 | 411.148 | 1621.33 | 36.133 |
| 4 | 428.493 | 1621.43 | 53.831 |
| 5 | 445.838 | 1621.52 | 73.552 |
| 6 | 438.9 | 1621.62 | 94.225 |
| 7 | 457.98 | 1621.7 | 115.5 |
| 8 | 477.059 | 1621.79 | 137.88 |
| 9 | 496.98 | 1621.88 | 161.203 |
| 10 | 517.088 | 1621.96 | 185.353 |
| 11 | 615.32 | 1622.05 | 213.103 |
| 12 | 730.332 | 1622.16 | 248.031 |
| 13 | 980.797 | 1622.31 | 296.504 |
| 14 | 971.628 | 1622.47 | 353.342 |
| 15 | 962.459 | 1622.62 | 406.988 |
| 16 | 962.459 | 1622.75 | 457.253 |
| 17 | 928.119 | 1622.86 | 502.697 |
| 18 | 1104.579 | 1622.98 | 551.863 |
| 19 | 1260.453 | 1623.12 | 613.835 |
| 20 | 1457.051 | 1623.29 | 689.167 |
| 21 | 1685.798 | 1623.49 | 781.15 |
| 22 | 1746.349 | 1623.7 | 881.516 |
| 23 | 1827.084 | 1623.9 | 981.487 |
| 24 | 1858.48 | 1624.09 | 1078.868 |
| 25 | 1889.877 | 1624.26 | 1170.682 |
| 26 | 1921.274 | 1624.42 | 1256.979 |
| 27 | 1921.274 | 1624.56 | 1336.183 |
| 28 | 1921.274 | 1624.68 | 1406.798 |
| 29 | 2183.988 | 1624.82 | 1485.97 |
| 30 | 2522.951 | 1625 | 1593.778 |
| 31 | 2347.746 | 1625.17 | 1699.216 |
| 32 | 2193.565 | 1625.29 | 1771.607 |
| 33 | 2193.565 | 1625.38 | 1825.6 |
| 34 | 2193.565 | 1625.45 | 1872.947 |
| 35 | 2116.942 | 1625.51 | 1909.344 |
| 36 | 2040.319 | 1625.55 | 1931.215 |
| 37 | 1975.096 | 1625.56 | 1941.049 |
| 38 | 1921.274 | 1625.56 | 1941.909 |
| 39 | 1867.451 | 1625.55 | 1935.662 |
| 40 | 1813.628 | 1625.53 | 1923.267 |
| 41 | 1773.26 | 1625.51 | 1906.392 |
| 42 | 1732.893 | 1625.47 | 1886.472 |
| 43 | 1683.107 | 1625.44 | 1863.384 |
| 44 | 1633.321 | 1625.4 | 1836.939 |
| 45 | 1583.535 | 1625.35 | 1807.568 |
| 46 | 1533.748 | 1625.3 | 1775.7 |
| 47 | 1483.962 | 1625.24 | 1741.686 |
| 48 | 1434.176 | 1625.18 | 1705.796 |
| 49 | 1384.39 | 1625.12 | 1668.299 |
| 50 | 1334.603 | 1625.06 | 1629.46 |
| 51 | 1298.963 | 1624.99 | 1590.342 |
| 52 | 1265.038 | 1624.93 | 1551.977 |
| 53 | 1232.946 | 1624.87 | 1514.501 |
| 54 | 1200.854 | 1624.8 | 1477.831 |
| 55 | 1168.763 | 1624.74 | 1441.957 |
| 56 | 1136.671 | 1624.68 | 1406.728 |
| 57 | 1104.579 | 1624.62 | 1372.07 |
| 58 | 1072.488 | 1624.56 | 1337.908 |
| 59 | 1079.07 | 1624.57 | 1343.156 |
| 60 | 1436.867 | 1624.62 | 1368.731 |
| 61 | 1237.531 | 1624.61 | 1364.701 |
| 62 | 1253.576 | 1624.58 | 1350.348 |

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| VOLUMEN TOTAL DE ENTRADA (Mm3) | 2357.702 |
| VOLUMEN TOTAL DE SALIDA (Mm3) | 2341.64 |
| GASTO MÁXIMO DE ENTRADA (m3/s) | 5700 |
| GASTO MÁXIMO DE SALIDA (m3/s) | 5018.6 |

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| 63 | 1269.622 | 1624.56 | 1339.703 |
| 64 | 1285.668 | 1624.55 | 1332.254 |
| 65 | 1301.714 | 1624.54 | 1327.64 |
| 66 | 1265.038 | 1624.53 | 1322.275 |
| 67 | 1228.361 | 1624.52 | 1313.213 |
| 68 | 1191.685 | 1624.49 | 1300.82 |
| 69 | 1155.009 | 1624.47 | 1285.606 |
| 70 | 1118.333 | 1624.44 | 1267.875 |
| 71 | 1097.703 | 1624.4 | 1248.945 |
| 72 | 1077.072 | 1624.37 | 1229.842 |
| 73 | 1056.442 | 1624.33 | 1210.637 |
| 74 | 1035.811 | 1624.3 | 1191.334 |
| 75 | 1015.181 | 1624.26 | 1171.936 |
| 76 | 994.551 | 1624.22 | 1152.514 |
| 77 | 973.92 | 1624.19 | 1133.004 |
| 78 | 939.565 | 1624.15 | 1112.632 |
| 79 | 888.055 | 1624.11 | 1089.74 |
| 80 | 836.545 | 1624.06 | 1063.746 |
| 81 | 785.035 | 1624 | 1034.984 |
| 82 | 733.525 | 1623.94 | 1003.85 |
| 83 | 756.418 | 1623.89 | 974.898 |
| 84 | 1127.502 | 1623.88 | 971.609 |
| 85 | 1028.935 | 1623.9 | 983.417 |
| 86 | 882.332 | 1623.9 | 980.18 |
| 87 | 842.268 | 1623.87 | 967.023 |
| 88 | 802.205 | 1623.84 | 950.905 |
| 89 | 910.949 | 1623.82 | 940.579 |
| 90 | 985.382 | 1623.82 | 941.499 |
| 91 | 1028.935 | 1623.83 | 948.812 |
| 92 | 1072.488 | 1623.86 | 960.157 |
| 93 | 1077.072 | 1623.88 | 972.912 |
| 94 | 1081.657 | 1623.9 | 984.787 |
| 95 | 1090.826 | 1623.93 | 996.148 |
| 96 | 1099.995 | 1623.95 | 1007.301 |
| 97 | 1136.671 | 1623.97 | 1019.819 |
| 98 | 1173.347 | 1624 | 1035.11 |
| 99 | 1210.024 | 1624.04 | 1052.898 |
| 100 | 1164.178 | 1624.07 | 1068.096 |
| 101 | 1118.333 | 1624.08 | 1076.364 |
| 102 | 1072.488 | 1624.09 | 1078.483 |
| 103 | 1126.192 | 1624.09 | 1080.924 |
| 104 | 1179.896 | 1624.11 | 1089.225 |
| 105 | 1233.601 | 1624.13 | 1102.783 |
| 106 | 1287.306 | 1624.17 | 1121.013 |
| 107 | 1346.521 | 1624.21 | 1143.727 |
| 108 | 1425.334 | 1624.26 | 1171.936 |
| 109 | 1504.146 | 1624.32 | 1206.235 |
| 110 | 1463.778 | 1624.38 | 1238.843 |
| 111 | 1423.411 | 1624.43 | 1262.999 |
| 112 | 1645.431 | 1624.49 | 1295.492 |
| 113 | 1867.451 | 1624.58 | 1350.971 |
| 114 | 2522.951 | 1624.76 | 1454.142 |
| 115 | 2464.549 | 1624.98 | 1582.381 |
| 116 | 2406.147 | 1625.16 | 1689.287 |
| 117 | 2686.475 | 1625.33 | 1798.574 |
| 118 | 3022.869 | 1625.55 | 1935.194 |
| 119 | 3349.918 | 1625.8 | 2099.517 |
| 120 | 3723.688 | 1626.09 | 2291.486 |
| 121 | 3648.934 | 1626.37 | 2480.154 |
| 122 | 3574.18 | 1626.59 | 2635.149 |
| 123 | 3499.426 | 1626.76 | 2759.799 |
| 124 | 4022.705 | 1626.96 | 2900.453 |
| 125 | 4157.262 | 1627.18 | 3068.319 |
| 126 | 4291.82 | 1627.4 | 3233.004 |
| 127 | 4426.377 | 1627.62 | 3394.792 |
| 128 | 4560.935 | 1627.82 | 3553.84 |

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| 129 | 4695.492 | 1628.02 | 3710.545 |
| 130 | 4882.377 | 1628.22 | 3868.899 |
| 131 | 5139.344 | 1628.42 | 4037.816 |
| 132 | 5419.672 | 1628.65 | 4222.78 |
| 133 | 5700 | 1628.89 | 4423.225 |
| 134 | 5587.869 | 1629.11 | 4606.62 |
| 135 | 5475.738 | 1629.27 | 4746.313 |
| 136 | 5363.606 | 1629.39 | 4848.229 |
| 137 | 5290.021 | 1629.47 | 4920.904 |
| 138 | 5216.435 | 1629.53 | 4971.371 |
| 139 | 5142.848 | 1629.56 | 5003.04 |
| 140 | 5069.262 | 1629.58 | 5018.578 |
| 141 | 4957.131 | 1629.58 | 5017.505 |
| 142 | 4845 | 1629.56 | 4999.506 |
| 143 | 4795.165 | 1629.53 | 4972.012 |
| 144 | 4745.327 | 1629.49 | 4941.156 |
| 145 | 4695.492 | 1629.45 | 4907.49 |
| 146 | 4483.688 | 1629.4 | 4858.726 |
| 147 | 4271.886 | 1629.31 | 4785.305 |
| 148 | 4060.082 | 1629.2 | 4691.066 |
| 149 | 4072.54 | 1629.09 | 4596.725 |
| 150 | 4085.001 | 1629 | 4518.752 |
| 151 | 4097.459 | 1628.93 | 4454.511 |
| 152 | 4109.917 | 1628.86 | 4401.861 |
| 153 | 4122.378 | 1628.81 | 4359.134 |
| 154 | 4134.836 | 1628.77 | 4324.706 |
| 155 | 4165.983 | 1628.74 | 4298.716 |
| 156 | 4197.132 | 1628.72 | 4281.316 |
| 157 | 4228.279 | 1628.71 | 4271.152 |
| 158 | 4259.425 | 1628.7 | 4267.089 |
| 159 | 4290.575 | 1628.7 | 4268.308 |
| 160 | 4321.721 | 1628.71 | 4273.997 |
| 161 | 4396.476 | 1628.73 | 4286.809 |
| 162 | 4471.229 | 1628.75 | 4308.902 |
| 163 | 4321.721 | 1628.77 | 4321.748 |
| 164 | 4222.048 | 1628.76 | 4314.1 |
| 165 | 4122.378 | 1628.73 | 4292.71 |
| 166 | 4022.705 | 1628.69 | 4259.676 |
| 167 | 3923.032 | 1628.64 | 4216.708 |
| 168 | 3823.361 | 1628.58 | 4165.419 |
| 169 | 3723.688 | 1628.51 | 4107.017 |
| 170 | 3624.016 | 1628.43 | 4042.604 |
| 171 | 3524.345 | 1628.35 | 3973.174 |
| 172 | 3424.672 | 1628.25 | 3899.512 |
| 173 | 3281.394 | 1628.15 | 3818.969 |
| 174 | 3151.093 | 1628.04 | 3730.437 |
| 175 | 3037.663 | 1627.93 | 3637.399 |
| 176 | 2924.236 | 1627.8 | 3541.806 |
| 177 | 2810.805 | 1627.68 | 3444.039 |
| 178 | 2709.836 | 1627.55 | 3345.408 |
| 179 | 2951.853 | 1627.46 | 3272.065 |
| 180 | 3207.885 | 1627.42 | 3245.049 |
| 181 | 3529.328 | 1627.44 | 3263.237 |
| 182 | 3850.771 | 1627.52 | 3324.919 |
| 183 | 4172.213 | 1627.65 | 3424.198 |
| 184 | 4041.394 | 1627.78 | 3522.637 |
| 185 | 4382.459 | 1627.91 | 3623.347 |
| 186 | 4723.524 | 1628.08 | 3759.611 |
| 187 | 5064.59 | 1628.29 | 3926.847 |
| 188 | 5447.705 | 1628.53 | 4124.177 |
| 189 | 5195.41 | 1628.75 | 4302.076 |
| 190 | 4957.131 | 1628.88 | 4417.572 |
| 191 | 4869.919 | 1628.97 | 4491.862 |
| 192 | 4782.704 | 1629.03 | 4542.066 |
| 193 | 4695.492 | 1629.06 | 4571.551 |
| 194 | 4732.869 | 1629.09 | 4593.081 |

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| 195 | 4770.246 | 1629.12 | 4617.043 |
| 196 | 4807.623 | 1629.15 | 4643.032 |
| 197 | 4633.196 | 1629.16 | 4654.424 |
| 198 | 4458.771 | 1629.14 | 4637.705 |
| 199 | 4284.344 | 1629.09 | 4597.246 |
| 200 | 4109.917 | 1629.02 | 4536.675 |
| 201 | 3935.493 | 1628.93 | 4459.045 |
| 202 | 3761.066 | 1628.82 | 4367.116 |
| 203 | 3667.623 | 1628.71 | 4269.323 |
| 204 | 3574.18 | 1628.59 | 4172.575 |
| 205 | 3480.738 | 1628.47 | 4076.668 |
| 206 | 3387.295 | 1628.36 | 3981.409 |
| 207 | 3293.853 | 1628.24 | 3886.804 |
| 208 | 3200.41 | 1628.12 | 3792.668 |
| 209 | 3057.391 | 1628 | 3695.335 |
| 210 | 2914.373 | 1627.87 | 3591.75 |
| 211 | 2771.352 | 1627.73 | 3482.979 |
| 212 | 2655.329 | 1627.59 | 3371.76 |
| 213 | 2542.417 | 1627.44 | 3260.73 |
| 214 | 2429.508 | 1627.29 | 3150.027 |
| 215 | 2328.279 | 1627.15 | 3040.516 |
| 216 | 2238.262 | 1627 | 2933.649 |
| 217 | 2155.254 | 1626.86 | 2830.366 |
| 218 | 2072.246 | 1626.72 | 2730.513 |
| 219 | 1993.037 | 1626.59 | 2633.938 |
| 220 | 1934.729 | 1626.46 | 2541.776 |
| 221 | 1896.044 | 1626.33 | 2456.204 |
| 222 | 1857.359 | 1626.22 | 2377.547 |
| 223 | 1818.674 | 1626.11 | 2304.791 |
| 224 | 1779.988 | 1626.01 | 2236.969 |
| 225 | 1741.303 | 1625.92 | 2173.474 |
| 226 | 1702.618 | 1625.83 | 2113.565 |
| 227 | 1663.932 | 1625.74 | 2056.764 |
| 228 | 1625.247 | 1625.66 | 2002.691 |
| 229 | 1586.562 | 1625.58 | 1950.9 |
| 230 | 1547.877 | 1625.5 | 1901.115 |
| 231 | 1509.192 | 1625.42 | 1852.991 |
| 232 | 1470.507 | 1625.35 | 1806.347 |
| 233 | 1435.185 | 1625.27 | 1761.16 |
| 234 | 1399.864 | 1625.2 | 1717.482 |
| 235 | 1364.542 | 1625.13 | 1675.062 |
| 236 | 1329.221 | 1625.07 | 1633.809 |
| 237 | 1305.152 | 1625 | 1594.217 |
| 238 | 1281.084 | 1624.94 | 1556.765 |
| 239 | 1257.015 | 1624.88 | 1521.122 |
| 240 | 1232.946 | 1624.82 | 1487.113 |
| 241 | 1208.877 | 1624.76 | 1454.497 |
| 242 | 1184.809 | 1624.71 | 1423.038 |
| 243 | 1160.74 | 1624.66 | 1392.649 |
| 244 | 1136.671 | 1624.61 | 1363.173 |
| 245 | 1116.805 | 1624.56 | 1334.735 |
| 246 | 1096.938 | 1624.51 | 1307.457 |
| 247 | 1077.072 | 1624.46 | 1281.183 |
| 248 | 1057.206 | 1624.41 | 1255.763 |
| 249 | 1037.339 | 1624.37 | 1231.117 |
| 250 | 1017.473 | 1624.33 | 1207.168 |
| 251 | 1003.392 | 1624.28 | 1184.105 |
| 252 | 989.311 | 1624.24 | 1162.244 |
| 253 | 975.23 | 1624.2 | 1141.37 |
| 254 | 959.188 | 1624.17 | 1121.208 |
| 255 | 924.031 | 1624.13 | 1100.52 |
| 256 | 888.873 | 1624.09 | 1078.29 |
| 257 | 853.715 | 1624.04 | 1054.682 |
| 258 | 818.557 | 1623.99 | 1029.857 |
| 259 | 783.399 | 1623.94 | 1004.038 |
| 260 | 748.242 | 1623.89 | 977.32 |

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| 261 | 724.973 | 1623.84 | 950.536 |
| 262 | 710.264 | 1623.79 | 924.794 |
| 263 | 695.555 | 1623.74 | 900.437 |
| 264 | 680.846 | 1623.69 | 877.256 |
| 265 | 665.282 | 1623.64 | 855.11 |
| 266 | 649.718 | 1623.6 | 833.802 |
| 267 | 634.592 | 1623.56 | 813.259 |
| 268 | 620.926 | 1623.52 | 793.524 |
| 269 | 608.312 | 1623.48 | 774.585 |
| 270 | 595.697 | 1623.44 | 756.426 |
| 271 | 583.082 | 1623.4 | 738.977 |
| 272 | 570.467 | 1623.36 | 722.114 |
| 273 | 557.853 | 1623.33 | 705.771 |
| 274 | 546.336 | 1623.29 | 689.996 |
| 275 | 539.024 | 1623.26 | 674.945 |
| 276 | 531.712 | 1623.23 | 660.768 |
| 277 | 524.4 | 1623.2 | 647.342 |
| 278 | 517.088 | 1623.17 | 634.6 |
| 279 | 509.776 | 1623.14 | 622.477 |
| 280 | 502.464 | 1623.12 | 610.911 |
| 281 | 496.98 | 1623.09 | 599.892 |
| 282 | 491.496 | 1623.07 | 589.465 |
| 283 | 486.012 | 1623.04 | 579.57 |
| 284 | 480.528 | 1623.02 | 570.145 |
| 285 | 475.325 | 1623 | 561.186 |
| 286 | 470.121 | 1622.98 | 552.633 |
| 287 | 463.183 | 1622.96 | 544.329 |
| 288 | 456.245 | 1622.94 | 536.169 |
| 289 | 449.307 | 1622.92 | 528.202 |
| 290 | 442.369 | 1622.9 | 520.325 |
| 291 | 435.431 | 1622.88 | 512.588 |
| 292 | 428.493 | 1622.86 | 504.939 |
| 293 | 422.711 | 1622.85 | 497.478 |
| 294 | 416.929 | 1622.83 | 490.201 |
| 295 | 411.148 | 1622.81 | 483.059 |
| 296 | 406.281 | 1622.79 | 476.148 |
| 297 | 401.414 | 1622.78 | 469.416 |
| 298 | 396.547 | 1622.76 | 462.91 |
| 299 | 394.114 | 1622.74 | 456.675 |
| 300 | 391.68 | 1622.73 | 450.804 |
| 301 | 389.247 | 1622.72 | 445.294 |
| 302 | 386.813 | 1622.7 | 440.091 |
| 303 | 384.38 | 1622.69 | 435.147 |
| 304 | 381.947 | 1622.68 | 430.458 |
| 305 | 378.54 | 1622.67 | 425.926 |
| 306 | 375.133 | 1622.65 | 421.505 |
| 307 | 371.726 | 1622.64 | 417.193 |
| 308 | 368.32 | 1622.63 | 412.989 |
| 309 | 364.913 | 1622.62 | 408.845 |
| 310 | 361.506 | 1622.61 | 404.762 |
| 311 | 357.126 | 1622.6 | 400.739 |
| 312 | 352.746 | 1622.59 | 396.683 |
| 313 | 348.716 | 1622.58 | 392.641 |
| 314 | 344.686 | 1622.57 | 388.613 |
| 315 | 340.657 | 1622.56 | 384.598 |
| 316 | 336.627 | 1622.55 | 380.552 |
| 317 | 332.597 | 1622.54 | 376.521 |
| 318 | 328.568 | 1622.52 | 372.503 |
| 319 | 324.538 | 1622.51 | 368.5 |
| 320 | 320.508 | 1622.5 | 364.512 |
| 321 | 316.478 | 1622.49 | 360.538 |
| 322 | 312.449 | 1622.48 | 356.579 |
| 323 | 309.762 | 1622.47 | 352.678 |
| 324 | 307.076 | 1622.46 | 348.88 |
| 325 | 304.389 | 1622.45 | 345.183 |
| 326 | 301.703 | 1622.44 | 341.588 |

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| 327 | 299.016 | 1622.43 | 338.092 |
| 328 | 296.447 | 1622.42 | 334.695 |
| 329 | 293.02 | 1622.41 | 331.309 |
| 330 | 289.594 | 1622.4 | 327.935 |
| 331 | 286.168 | 1622.39 | 324.573 |
| 332 | 282.742 | 1622.38 | 321.222 |
| 333 | 279.315 | 1622.37 | 317.882 |
| 334 | 275.889 | 1622.36 | 314.555 |
| 335 | 272.891 | 1622.35 | 311.238 |
| 336 | 269.893 | 1622.34 | 307.934 |
| 337 | 266.895 | 1622.33 | 304.684 |
| 338 | 263.897 | 1622.33 | 301.445 |
| 339 | 260.9 | 1622.32 | 298.26 |
| 340 | 257.902 | 1622.31 | 295.085 |
| 341 | 254.475 | 1622.3 | 291.923 |
| 342 | 251.049 | 1622.29 | 288.73 |
| 343 | 247.623 | 1622.28 | 285.549 |
| 344 | 244.664 | 1622.27 | 282.379 |
| 345 | 241.705 | 1622.26 | 279.222 |
| 346 | 238.746 | 1622.25 | 276.117 |
| 347 | 237.821 | 1622.24 | 273.105 |
| 348 | 236.896 | 1622.23 | 270.266 |
| 349 | 235.972 | 1622.22 | 267.598 |
| 350 | 235.047 | 1622.22 | 265.06 |
| 351 | 234.122 | 1622.21 | 262.65 |
| 352 | 233.198 | 1622.2 | 260.368 |
| 353 | 232.273 | 1622.2 | 258.211 |
| 354 | 231.348 | 1622.19 | 256.14 |
| 355 | 230.423 | 1622.18 | 254.155 |
| 356 | 229.499 | 1622.18 | 252.253 |
| 357 | 228.574 | 1622.17 | 250.435 |
| 358 | 227.65 | 1622.17 | 248.7 |
| 359 | 226.91 | 1622.16 | 247.048 |
| 360 | 226.91 | 1622.16 | 245.478 |