CENAGAS
CENTRO NACIONAL DE CONTROL DEL GAS NATURAL

# Volúmenes diarios por nodo comercial de extracción

Cumplimiento a la obligación establecida en la **fracción XIX del numeral 13. Obligaciones específicas del Gestor Independiente** del Permiso G/21317/GES/2018

Periodo correspondiente: Marzo 2020

| Nodo Comercial | Descripción | Unidad | 01/03/2020 | 02/03/2020 | 03/03/2020 | 04/03/2020 | 05/03/2020 | 06/03/2020 |
|---|---|---|---|---|---|---|---|---|
| E016 | AEROPUERTO | MMpcd | 14.883 | 15.373 | 16.245 | 16.652 | 16.086 | 15.571 |
| E017 | ALTAMIRA | MMpcd | 15.216 | 14.983 | 16.349 | 14.783 | 13.274 | 15.020 |
| E018 | APASCO | MMpcd | 0.001 | 0.002 | 0.001 | 0.000 | 0.001 | 0.000 |
| E019 | APASCOTULA | MMpcd | 2.176 | 3.494 | 3.813 | 3.657 | 3.875 | 3.375 |
| E020 | APODACA | MMpcd | 31.296 | 32.914 | 36.051 | 35.637 | 35.365 | 34.746 |
| E023 | CADEREYTA | MMpcd | 63.420 | 61.880 | 56.658 | 59.550 | 59.667 | 66.691 |
| E025 | CATALINA | MMpcd | 1.310 | 3.404 | 2.677 | 1.831 | 3.437 | 3.960 |
| E026 | CELAYA | MMpcd | 3.392 | 5.231 | 5.660 | 5.742 | 5.907 | 5.383 |
| E027 | CHIHUAHUA | MMpcd | 1.692 | 2.528 | 1.378 | 2.461 | 2.573 | 2.514 |
| E030 | DELICIAS | MMpcd | 0.974 | 1.137 | 1.074 | 1.264 | 0.987 | 0.986 |
| E031 | DURANGO | MMpcd | 8.529 | 8.780 | 5.598 | 9.790 | 9.957 | 10.156 |
| E032 | ELBLANCO | MMpcd | 50.280 | 50.287 | 49.194 | 50.129 | 50.206 | 49.597 |
| E034 | GUADALAJARA | MMpcd | 13.455 | 16.047 | 16.721 | 17.858 | 18.044 | 18.400 |
| E036 | HUIMILPAN | MMpcd | 11.098 | 12.149 | 10.343 | 12.199 | 12.517 | 11.452 |
| E039 | ISPAT | MMpcd | 98.464 | 102.657 | 121.383 | 122.623 | 120.380 | 125.828 |
| E042 | MADERO | MMpcd | 9.744 | 9.744 | 9.575 | 9.801 | 10.088 | 10.154 |
| E043 | MATAMOROS | MMpcd | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 |
| E045 | MENDOZA | MMpcd | 20.874 | 20.996 | 22.847 | 22.102 | 21.670 | 21.130 |
| E046 | MINATITLAN | MMpcd | 193.180 | 190.708 | 188.673 | 190.480 | 204.993 | 204.393 |
| E047 | MINAUTLAN | MMpcd | 6.140 | 6.277 | 6.345 | 6.099 | 5.841 | 5.786 |
| E048 | MONCLOVA | MMpcd | 79.830 | 83.109 | 87.935 | 95.802 | 101.562 | 104.909 |
| E049 | MONCLOVAMTY | MMpcd | 1.575 | 1.566 | 1.570 | 1.648 | 1.666 | 1.557 |
| E050 | MORELIA | MMpcd | 5.544 | 5.723 | 5.732 | 5.216 | 5.151 | 5.615 |
| E051 | NEMAK | MMpcd | 33.431 | 39.315 | 66.616 | 74.150 | 74.045 | 71.665 |
| E052 | NUCLEO#70 | MMpcd | 2.190 | 2.252 | 2.242 | 2.270 | 2.373 | 2.197 |
| E054 | PAJARITOS | MMpcd | 86.868 | 78.509 | 74.213 | 71.074 | 78.685 | 80.164 |
| E055 | POZARICA | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E056 | PUEBLA | MMpcd | 61.614 | 62.803 | 62.428 | 62.954 | 56.218 | 45.207 |
| E057 | QUERETARO | MMpcd | 39.357 | 45.390 | 44.040 | 45.993 | 46.682 | 49.384 |
| E058 | QUIMICAREY | MMpcd | 14.621 | 15.127 | 15.487 | 15.122 | 15.460 | 15.405 |
| E059 | RAMOSARIZPE | MMpcd | 12.581 | 12.686 | 13.008 | 12.709 | 12.855 | 13.025 |
| E060 | REYNOSA | MMpcd | 0.163 | 0.147 | 0.164 | 0.172 | 0.175 | 0.161 |
| E061 | RIOBRAVO | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E062 | SALAMANCA | MMpcd | 43.126 | 44.933 | 46.127 | 43.551 | 43.324 | 43.375 |
| E063 | SALTILLO | MMpcd | 28.609 | 31.884 | 33.247 | 36.737 | 36.908 | 36.041 |
| E064 | SANCATARINA | MMpcd | 11.124 | 12.250 | 13.359 | 13.677 | 13.918 | 13.547 |
| E065 | SANLUISPOTOSI | MMpcd | 46.944 | 58.159 | 60.953 | 61.004 | 63.193 | 64.257 |
| E066 | TEJAGAS | MMpcd | 45.699 | 50.246 | 49.823 | 53.414 | 53.286 | 49.753 |
| E068 | TEOTIHUACAN | MMpcd | 7.376 | 6.069 | 5.791 | 7.021 | 5.893 | 8.603 |
| E070 | TIERRABLANCA | MMpcd | 27.409 | 28.383 | 27.398 | 27.031 | 25.933 | 24.307 |
| E071 | TIZAYUCA | MMpcd | 9.637 | 10.010 | 11.349 | 11.445 | 11.553 | 11.664 |
| E072 | TORREON | MMpcd | 23.754 | 31.130 | 30.731 | 31.843 | 32.174 | 31.311 |
| E073 | TULA | MMpcd | 62.996 | 65.074 | 63.129 | 63.865 | 66.313 | 65.183 |
| E075 | URUAPAN | MMpcd | 2.582 | 3.183 | 3.172 | 2.994 | 2.529 | 2.663 |
| E076 | VENTACARPIO | MMpcd | 142.452 | 210.835 | 221.214 | 216.113 | 186.587 | 189.098 |
| E077 | VERACRUZ | MMpcd | 4.444 | 4.845 | 5.888 | 5.944 | 6.203 | 6.113 |
| E078 | VILLAHERMOSA | MMpcd | 0.309 | 0.256 | 0.251 | 0.282 | 0.335 | 0.335 |
| E079 | COMPXBAJIO | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E086 | ANAHUAC | MMpcd | 9.519 | 10.007 | 10.021 | 10.214 | 7.900 | 10.070 |
| E090 | MECAYUCAN | MMpcd | 1.609 | 2.015 | 0.884 | 0.749 | 2.028 | 1.641 |
| E091 | TRTBLALTAM | MMpcd | 15.689 | 15.614 | 15.527 | 16.306 | 16.550 | 16.537 |
| E092 | CRUZAZUL | MMpcd | 5.320 | 7.968 | 8.836 | 7.611 | 8.025 | 6.429 |
| E094 | CFELAG2 | MMpcd | 73.440 | 78.873 | 81.601 | 78.211 | 76.955 | 78.326 |
| E095 | AGUADULCE | MMpcd | 61.154 | 61.092 | 59.928 | 58.613 | 58.681 | 57.097 |
| E096 | ANTARES | MMpcd | 3.311 | 2.354 | 4.201 | 2.198 | 4.291 | 4.575 |
| E097 | ARANCIA | MMpcd | 13.236 | 16.426 | 15.596 | 13.904 | 15.309 | 16.833 |
| E101 | CFEAGUILA | MMpcd | 59.333 | 81.058 | 80.652 | 67.736 | 41.735 | 59.692 |
| E102 | CFEALTAM34 | MMpcd | 114.669 | 186.556 | 186.068 | 172.666 | 162.244 | 172.780 |
| E103 | CFEENCINO | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E104 | CFESLPAZ | MMpcd | 1.311 | 7.196 | 19.748 | 39.673 | 69.354 | 48.987 |
| E105 | CFETUXPAN2 | MMpcd | 73.129 | 78.808 | 79.874 | 78.470 | 79.388 | 79.518 |
| E117 | FETTUXPAN | MMpcd | 127.107 | 166.095 | 172.617 | 172.731 | 166.008 | 173.316 |
| E118 | GIMSA | MMpcd | 157.883 | 157.282 | 159.040 | 152.701 | 152.675 | 166.113 |
| E119 | HUINALAS | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E120 | IGASAMEXBAJ | MMpcd | 3.085 | 5.064 | 5.238 | 5.210 | 5.417 | 5.296 |
| E123 | SANJUANRIO | MMpcd | 45.948 | 49.352 | 49.707 | 48.672 | 49.248 | 48.812 |
| E132 | JACINTO | MMpcd | 91.912 | 96.839 | 92.525 | 108.267 | 94.075 | 87.364 |
| E137 | LNGALTEXT | MMpcd | 255.471 | 314.588 | 370.840 | 296.497 | 327.251 | 256.159 |
| E138 | IPPTUXPAN5 | MMpcd | 77.862 | 77.060 | 78.770 | 77.536 | 78.835 | 78.306 |
| E139 | TAMAZUNCHALE | MMpcd | 1.631 | 1.631 | 2.878 | 2.878 | 2.878 | 2.686 |
| E140 | CFETULA | MMpcd | 76.086 | 111.007 | 114.938 | 111.574 | 103.715 | 109.999 |
| E141 | CFEVALLEMEX | MMpcd | 50.902 | 92.708 | 98.022 | 80.629 | 76.368 | 58.375 |
| E142 | CFETULACC | MMpcd | 49.504 | 56.061 | 54.865 | 56.719 | 39.071 | 10.966 |
| E143 | CFEVMEXICOREP | MMpcd | 45.023 | 44.929 | 44.179 | 45.579 | 44.083 | 45.234 |
| E144 | CFEALTAMIRA | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E145 | CFESALAMANCA1 | MMpcd | 32.342 | 64.265 | 68.838 | 68.737 | 65.878 | 66.888 |
| E146 | CFESALTILLO | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E147 | CFETORREON | MMpcd | 21.933 | 22.510 | 22.768 | 23.166 | 22.703 | 22.276 |
| E148 | FCEVENTADECARPIO | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E149 | CFESANLORENZO | MMpcd | 65.508 | 66.322 | 66.910 | 66.402 | 67.474 | 68.481 |
| E152 | CFECHAVEZ | MMpcd | 3.280 | 4.337 | 4.254 | 4.278 | 3.629 | 1.773 |
| E153 | CFERIOBRAVO | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E154 | CFEDOSBOCAS | MMpcd | 47.154 | 45.815 | 46.463 | 29.692 | 46.699 | 45.905 |
| E155 | CFELALAGUNA | MMpcd | 2.706 | 1.434 | 0.009 | 0.008 | 0.000 | 0.002 |
| E156 | Campos PEP | MMpcd | 438.110 | 429.864 | 412.258 | 424.426 | 417.256 | 414.234 |
| E157 | NISPEROS | MMpcd | 94.344 | 101.220 | 95.368 | 110.094 | 95.427 | 93.062 |
| E158 | CFENORTE1 | MMpcd | 67.499 | 75.623 | 75.311 | 71.060 | 71.596 | 72.948 |
| E160 | ELCASTILLOEXT | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E163 | CFENORTE2 | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E165 | CFEMOVILMTY | MMpcd | 0.000 | 2.536 | 0.000 | 0.000 | 0.032 | 0.000 |
| E167 | SIAN | MMpcd | 31.198 | 39.048 | 31.192 | 37.170 | 37.396 | 38.199 |
| E168 | CFESALAMANCACOG | MMpcd | 101.481 | 101.395 | 101.134 | 101.375 | 101.896 | 102.241 |
| E170 | CFEPOZARICA | MMpcd | 30.183 | 37.360 | 38.083 | 38.233 | 35.546 | 38.463 |
| E171 | GDBAJIO | MMpcd | 42.945 | 56.547 | 60.054 | 59.428 | 63.637 | 62.833 |
| E174 | BOMBEODONAJI | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E175 | CFEENCINO2 | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E180 | EXTIGM | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E181 | EXT2GM | MMpcd | 8.737 | 8.737 | 9.442 | 9.365 | 9.398 | 8.972 |
| E182 | IPPENERGLAPAZ | MMpcd | 37.685 | 37.611 | 37.761 | 37.811 | 38.107 | 38.554 |
| E185 | BRASKEMIDESA | MMpcd | 44.490 | 44.392 | 44.033 | 46.116 | 45.307 | 45.990 |
| E187 | ENERVALMEX | MMpcd | 1.809 | 13.956 | 17.327 | 7.560 | 0.000 | 4.023 |
| E188 | EXTVREYES | MMpcd | 0.000 | 0.000 | 7.417 | 43.635 | 38.589 | 36.952 |
| E189 | REFSALINACRUZ | MMpcd | 29.785 | 26.883 | 26.886 | 26.196 | 29.239 | 30.493 |
| E202 | PROAGPAJAR | MMpcd | 2.370 | 1.808 | 1.463 | 0.350 | 0.000 | 0.464 |
| E207 | CFEZAPOTLANEJO | MMpcd | 78.464 | 13.281 | 0.000 | 73.122 | 54.112 | 67.463 |
| N001 | MONTERREY | MMpcd | 22.119 | 22.110 | 24.272 | 25.329 | 25.502 | 22.995 |
| N002 | TULA3 | MMpcd | 0.042 | 0.234 | 0.239 | 0.193 | 0.150 | 0.111 |
| N003 | CELAYA2 | MMpcd | 3.549 | 4.335 | 4.559 | 4.574 | 4.625 | 4.506 |
| N004 | CHIHUAHUA2 | MMpcd | 26.614 | 31.291 | 33.035 | 33.542 | 33.641 | 31.812 |
| N005 | GCCCHIHUAHUA | MMpcd | 0.000 | 0.000 | 0.000 | 0.008 | 0.302 | 0.279 |
| N007 | ECDELICIAS2 | MMpcd | 2.518 | 4.091 | 4.238 | 4.156 | 4.000 | 3.797 |
| N008 | PANUCO | MMpcd | 33.974 | 34.671 | 33.341 | 31.092 | 31.277 | 32.118 |
| N010 | GUADALAJARA2 | MMpcd | 5.211 | 5.071 | 5.593 | 5.528 | 5.565 | 5.598 |
| N011 | GUADALAJARA3 | MMpcd | 64.193 | 74.170 | 79.307 | 77.535 | 78.722 | 76.515 |
| N012 | JALISCO | MMpcd | 1.843 | 2.011 | 1.996 | 2.045 | 1.991 | 2.008 |
| N014 | QUERETARO2 | MMpcd | 4.033 | 4.811 | 5.537 | 5.882 | 5.949 | 8.076 |
| N015 | HUIMILPAN2 | MMpcd | 10.402 | 11.051 | 10.852 | 11.077 | 10.965 | 10.870 |
| N016 | MADERO2 | MMpcd | 1.223 | 1.239 | 1.228 | 1.102 | 1.248 | 1.253 |
| N017 | MATAMOROS2 | MMpcd | 7.655 | 11.819 | 12.177 | 12.484 | 12.291 | 10.220 |
| N018 | SANLUISPOTOSI2 | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N019 | REYNOSA2 | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N022 | MINATITLAN3 | MMpcd | 28.369 | 28.340 | 28.179 | 24.756 | 27.006 | 28.304 |
| N024 | MINATITLAN4 | MMpcd | 0.149 | 0.143 | 0.156 | 0.136 | 0.151 | 0.089 |
| N025 | MINATITLAN2 | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N026 | MINATITLAN5 | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N029 | MONCLOVAMTY2 | MMpcd | 0.000 | 0.567 | 0.602 | 0.345 | 0.584 | 0.668 |
| N030 | MORELIA2 | MMpcd | 0.990 | 1.007 | 1.009 | 0.954 | 1.017 | 1.264 |
| N031 | MORELIA3 | MMpcd | 2.831 | 3.408 | 3.473 | 3.354 | 3.475 | 3.984 |
| N032 | MONTERREY2 | MMpcd | 27.222 | 29.803 | 31.558 | 30.701 | 31.534 | 31.184 |
| N034 | TIERRABLANCA2 | MMpcd | 4.230 | 4.271 | 3.997 | 4.080 | 4.279 | 4.080 |
| N035 | PUEBLA2 | MMpcd | 7.249 | 10.863 | 11.632 | 12.379 | 12.747 | 11.381 |
| N036 | NTGPUEBLA | MMpcd | 54.611 | 65.845 | 67.933 | 67.843 | 67.441 | 66.952 |
| N037 | PUEBLA3 | MMpcd | 10.931 | 10.810 | 10.867 | 10.610 | 11.386 | 11.384 |
| N038 | NTGTLAXCALA | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N046 | RAMOSARIZPE2 | MMpcd | 1.398 | 1.447 | 1.449 | 1.395 | 0.522 | 1.301 |
| N054 | TIZAYUCA2 | MMpcd | 3.093 | 4.326 | 4.585 | 4.474 | 4.564 | 4.467 |
| N055 | TORREON2 | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N056 | METMEX | MMpcd | 0.073 | 0.093 | 0.333 | 0.436 | 0.403 | 0.441 |
| N057 | TULA2 | MMpcd | 0.408 | 0.698 | 0.683 | 0.703 | 0.713 | 0.690 |
| N059 | MCTULA | MMpcd | 10.695 | 10.752 | 11.439 | 11.249 | 11.360 | 11.518 |
| N064 | BPVENTACARPIO | MMpcd | 0.056 | 0.249 | 0.227 | 0.203 | 0.155 | 0.172 |
| N070 | ECANAHUAC | MMpcd | 0.983 | 1.395 | 1.432 | 1.393 | 1.442 | 1.406 |
| N072 | TEMEXGAS | MMpcd | 6.856 | 2.365 | 0.058 | 0.033 | 0.109 | 0.121 |
| N073 | BPAGUADULCE | MMpcd | 0.873 | 0.942 | 0.844 | 1.203 | 1.173 | 1.248 |
| N075 | MCANTARES | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N076 | AMCELAYA | MMpcd | 0.668 | 1.524 | 1.444 | 0.576 | 0.591 | 0.622 |
| N077 | VALTIERRILLA | MMpcd | 3.692 | 4.203 | 5.205 | 7.176 | 7.641 | 8.692 |
| N078 | BPCELAYA2 | MMpcd | 1.125 | 1.361 | 1.370 | 1.350 | 1.438 | 1.514 |
| N081 | TLAXCALA | MMpcd | 0.108 | 0.115 | 0.091 | 0.106 | 0.116 | 0.106 |
| N082 | SALAMANCA2 | MMpcd | 0.764 | 1.613 | 1.643 | 1.386 | 1.661 | 1.616 |
| N089 | RIOBRAVO2 | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N090 | RIOBRAVO3 | MMpcd | 0.667 | 0.704 | 0.719 | 0.730 | 0.720 | 0.703 |
| N093 | INTERSLPAZ | MMpcd | 2.261 | 1.945 | 2.416 | 2.387 | 2.486 | 2.475 |

| Nodo Comercial | 07/03/2020 | 08/03/2020 | 09/03/2020 | 10/03/2020 | 11/03/2020 | 12/03/2020 | 13/03/2020 | 14/03/2020 | 15/03/2020 | 16/03/2020 | 17/03/2020 | 18/03/2020 | 19/03/2020 | 20/03/2020 | 21/03/2020 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E016 | 14.729 | 14.047 | 15.275 | 15.856 | 15.194 | 15.288 | 14.964 | 14.265 | 13.482 | 14.196 | 15.962 | 15.748 | 15.125 | 15.699 | 14.980 |
| E017 | 14.768 | 14.273 | 14.408 | 15.479 | 14.591 | 15.279 | 15.395 | 15.210 | 15.424 | 15.311 | 14.931 | 14.955 | 15.528 | 15.505 | 15.580 |
| E018 | 0.001 | 0.001 | 0.002 | 0.174 | 1.502 | 0.341 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.235 | 0.001 | 0.000 |
| E019 | 2.772 | 2.251 | 3.451 | 3.856 | 3.804 | 3.972 | 3.369 | 2.776 | 1.835 | 2.416 | 3.761 | 4.024 | 3.830 | 3.369 | 2.510 |
| E020 | 31.900 | 31.561 | 36.852 | 37.866 | 36.013 | 35.023 | 33.622 | 32.726 | 27.670 | 31.855 | 34.571 | 31.848 | 34.872 | 33.379 | 30.215 |
| E023 | 64.842 | 64.365 | 65.104 | 66.374 | 72.189 | 74.370 | 75.569 | 74.100 | 74.628 | 74.055 | 73.608 | 73.380 | 74.666 | 74.899 | 72.025 |
| E025 | 2.737 | 3.133 | 2.815 | 3.939 | 3.729 | 3.365 | 3.351 | 2.719 | 4.053 | 4.144 | 3.553 | 3.503 | 2.886 | 3.434 | 3.836 |
| E026 | 4.305 | 2.782 | 5.406 | 5.872 | 6.115 | 5.870 | 5.798 | 4.454 | 2.386 | 2.714 | 5.816 | 5.950 | 6.000 | 5.860 | 4.665 |
| E027 | 1.276 | 2.284 | 2.324 | 1.279 | 2.475 | 2.454 | 1.560 | 2.261 | 2.405 | 1.226 | 2.198 | 2.496 | 2.438 | 1.311 | 2.000 |
| E030 | 1.033 | 1.014 | 0.937 | 1.259 | 0.916 | 1.153 | 1.022 | 1.124 | 0.904 | 1.045 | 0.933 | 1.108 | 1.068 | 0.868 | 0.917 |
| E031 | 8.296 | 9.590 | 9.638 | 10.582 | 10.374 | 9.597 | 9.994 | 9.479 | 8.783 | 8.954 | 8.286 | 10.520 | 10.548 | 9.932 | 9.432 |
| E032 | 50.139 | 50.121 | 49.196 | 50.285 | 50.112 | 49.501 | 46.520 | 50.392 | 53.559 | 54.761 | 48.058 | 34.718 | 34.876 | 38.723 | 40.452 |
| E034 | 17.412 | 14.430 | 15.142 | 17.361 | 18.552 | 16.198 | 16.086 | 14.607 | 11.393 | 12.738 | 14.463 | 16.062 | 17.591 | 16.775 | 14.885 |
| E036 | 11.616 | 12.060 | 9.152 | 11.976 | 10.924 | 11.598 | 11.579 | 10.882 | 11.646 | 9.789 | 10.409 | 12.218 | 10.365 | 11.599 | 11.605 |
| E039 | 137.724 | 146.526 | 156.278 | 158.570 | 150.402 | 145.006 | 144.054 | 137.264 | 146.935 | 149.232 | 139.291 | 142.209 | 157.472 | 150.322 | 152.408 |
| E042 | 10.025 | 10.014 | 10.004 | 10.115 | 9.891 | 9.809 | 9.445 | 9.368 | 9.400 | 9.392 | 9.168 | 8.830 | 8.702 | 8.932 | 8.711 |
| E043 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 |
| E045 | 21.713 | 21.261 | 21.948 | 23.027 | 24.004 | 24.701 | 24.703 | 24.676 | 23.991 | 22.437 | 23.343 | 23.964 | 23.544 | 23.794 | 27.257 |
| E046 | 184.458 | 183.042 | 173.960 | 163.940 | 181.501 | 181.516 | 183.148 | 183.798 | 183.131 | 183.231 | 181.801 | 173.110 | 193.237 | 176.044 | 202.066 |
| E047 | 4.150 | 5.842 | 5.535 | 6.289 | 5.347 | 6.200 | 5.926 | 6.340 | 6.167 | 5.167 | 6.173 | 5.251 | 6.318 | 6.299 | 6.566 |
| E048 | 102.410 | 99.044 | 99.871 | 101.258 | 97.380 | 99.805 | 97.005 | 91.426 | 86.429 | 78.210 | 77.950 | 79.695 | 90.813 | 88.484 | 64.605 |
| E049 | 1.371 | 1.634 | 1.776 | 1.692 | 1.774 | 1.769 | 1.460 | 1.378 | 1.485 | 1.748 | 1.840 | 1.825 | 1.723 | 1.552 | 1.444 |
| E050 | 5.537 | 4.887 | 5.999 | 5.792 | 6.274 | 5.782 | 6.052 | 5.666 | 5.599 | 5.027 | 5.349 | 4.912 | 5.114 | 5.337 | 5.781 |
| E051 | 68.823 | 68.989 | 70.825 | 72.715 | 74.242 | 74.844 | 74.450 | 70.206 | 65.713 | 69.326 | 73.090 | 75.028 | 74.400 | 72.114 | 67.852 |
| E052 | 2.175 | 1.876 | 0.924 | 2.244 | 2.330 | 2.254 | 2.407 | 2.301 | 1.710 | 2.178 | 2.295 | 2.414 | 2.459 | 2.229 | 1.971 |
| E054 | 80.430 | 78.127 | 71.767 | 58.070 | 68.732 | 74.237 | 73.539 | 77.343 | 74.483 | 70.277 | 70.996 | 72.120 | 76.508 | 78.380 | 84.448 |
| E055 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E056 | 56.025 | 61.339 | 62.313 | 64.759 | 66.184 | 67.217 | 66.827 | 64.670 | 64.153 | 63.341 | 65.243 | 73.419 | 72.790 | 72.571 | 70.013 |
| E057 | 43.088 | 40.316 | 48.113 | 46.979 | 44.830 | 43.870 | 43.485 | 38.834 | 34.427 | 36.248 | 42.414 | 41.915 | 41.799 | 40.158 | 35.251 |
| E058 | 15.282 | 15.312 | 15.130 | 15.006 | 14.656 | 14.781 | 14.743 | 14.924 | 15.234 | 12.738 | 14.971 | 14.818 | 15.111 | 14.793 | 14.806 |
| E059 | 13.657 | 13.509 | 13.096 | 13.333 | 13.571 | 12.573 | 12.698 | 13.064 | 12.077 | 12.526 | 12.845 | 13.198 | 13.799 | 13.987 | 13.571 |
| E060 | 0.178 | 0.173 | 0.120 | 0.184 | 0.187 | 0.194 | 0.183 | 0.150 | 0.131 | 0.173 | 0.189 | 0.187 | 0.181 | 0.173 | 0.163 |
| E061 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E062 | 37.074 | 37.716 | 37.139 | 31.604 | 33.495 | 30.513 | 31.309 | 35.312 | 32.363 | 34.845 | 40.364 | 39.885 | 39.176 | 38.545 | 41.435 |
| E063 | 27.366 | 25.896 | 34.190 | 35.232 | 33.777 | 32.834 | 30.355 | 23.637 | 18.667 | 25.143 | 32.657 | 33.209 | 29.236 | 29.390 | 23.048 |
| E064 | 12.525 | 11.656 | 12.929 | 13.801 | 13.881 | 13.861 | 13.585 | 11.883 | 11.602 | 10.516 | 12.275 | 13.857 | 13.972 | 13.358 | 12.413 |
| E065 | 53.457 | 47.138 | 58.483 | 62.221 | 62.857 | 59.334 | 55.547 | 48.702 | 41.362 | 45.548 | 61.889 | 59.743 | 59.395 | 56.986 | 49.184 |
| E066 | 43.919 | 43.919 | 48.246 | 45.920 | 48.790 | 48.399 | 47.234 | 44.412 | 44.508 | 44.508 | 46.719 | 46.561 | 49.560 | 49.755 | 45.075 |
| E068 | 4.458 | 6.134 | 6.825 | 7.759 | 6.608 | 7.899 | 6.412 | 5.189 | 5.721 | 7.064 | 6.593 | 6.940 | 7.227 | 6.537 | 5.295 |
| E070 | 26.732 | 29.153 | 28.624 | 25.731 | 26.053 | 28.285 | 25.833 | 28.227 | 25.003 | 24.517 | 25.989 | 25.945 | 27.622 | 28.863 | 28.409 |
| E071 | 11.336 | 7.834 | 11.340 | 11.535 | 11.542 | 11.113 | 0.959 | 9.831 | 10.194 | 10.340 | 11.551 | 11.553 | 11.604 | 11.660 | 10.991 |
| E072 | 24.604 | 22.111 | 28.421 | 32.213 | 29.574 | 28.943 | 28.041 | 20.843 | 18.661 | 23.130 | 28.425 | 28.268 | 28.371 | 27.295 | 21.500 |
| E073 | 63.401 | 61.484 | 61.341 | 61.918 | 61.936 | 61.910 | 61.041 | 58.840 | 57.353 | 58.036 | 58.393 | 58.648 | 57.221 | 57.222 | 58.278 |
| E075 | 2.817 | 2.650 | 3.070 | 3.188 | 3.172 | 3.094 | 3.078 | 2.953 | 2.559 | 2.716 | 3.165 | 2.585 | 1.949 | 2.935 | 2.819 |
| E076 | 165.017 | 149.872 | 186.924 | 193.396 | 189.615 | 209.178 | 201.006 | 176.563 | 138.433 | 149.813 | 204.306 | 215.573 | 207.427 | 211.474 | 160.040 |
| E077 | 5.581 | 4.571 | 5.079 | 6.065 | 6.069 | 5.511 | 5.807 | 4.994 | 3.468 | 4.212 | 5.836 | 5.874 | 5.652 | 5.726 | 5.394 |
| E078 | 0.318 | 0.310 | 0.299 | 0.308 | 0.299 | 0.314 | 0.326 | 0.312 | 0.306 | 0.273 | 0.219 | 0.255 | 0.343 | 0.295 | 0.295 |
| E079 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E086 | 9.164 | 9.833 | 10.014 | 9.957 | 9.780 | 9.865 | 10.030 | 9.669 | 9.585 | 9.472 | 9.632 | 9.933 | 9.883 | 8.973 | 9.477 |
| E090 | 2.030 | 1.541 | 1.479 | 1.797 | 1.804 | 0.632 | 1.908 | 1.395 | 1.308 | 1.653 | 1.395 | 2.020 | 1.874 | 1.350 | 1.490 |
| E091 | 16.113 | 16.505 | 15.982 | 14.854 | 10.449 | 11.463 | 12.014 | 12.447 | 13.140 | 13.100 | 12.950 | 12.806 | 13.013 | 12.995 | 13.540 |
| E092 | 5.393 | 6.574 | 6.637 | 6.339 | 6.956 | 6.775 | 6.876 | 6.230 | 7.253 | 5.993 | 6.290 | 6.187 | 6.147 | 6.011 | 5.958 |
| E094 | 75.922 | 76.021 | 78.246 | 78.422 | 79.354 | 79.620 | 79.303 | 75.463 | 67.694 | 65.407 | 80.175 | 78.782 | 69.850 | 65.197 | 75.098 |
| E095 | 50.560 | 48.030 | 47.011 | 46.506 | 48.832 | 51.467 | 50.284 | 48.903 | 50.160 | 48.284 | 49.510 | 48.652 | 43.567 | 38.286 | 39.087 |
| E096 | 4.189 | 4.403 | 1.740 | 4.990 | 3.927 | 4.516 | 4.433 | 4.101 | 4.556 | 3.571 | 4.392 | 4.568 | 3.198 | 4.509 | 4.307 |
| E097 | 13.874 | 12.471 | 14.600 | 14.614 | 16.198 | 15.781 | 16.318 | 13.204 | 10.896 | 13.143 | 15.391 | 16.266 | 16.867 | 16.432 | 13.172 |
| E101 | 78.959 | 72.661 | 78.276 | 86.228 | 88.515 | 88.606 | 88.553 | 85.672 | 77.374 | 79.313 | 81.229 | 53.215 | 0.005 | 24.205 | 79.953 |
| E102 | 151.487 | 126.674 | 162.978 | 171.038 | 175.900 | 183.648 | 179.942 | 174.666 | 137.413 | 154.825 | 183.628 | 184.621 | 180.632 | 182.424 | 142.240 |
| E103 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E104 | 81.397 | 24.348 | 41.659 | 90.527 | 96.522 | 101.405 | 103.546 | 101.964 | 92.413 | 97.831 | 103.807 | 104.609 | 104.354 | 95.232 | 95.644 |
| E105 | 79.623 | 78.834 | 79.017 | 78.426 | 86.251 | 86.918 | 86.890 | 86.990 | 73.960 | 76.589 | 86.626 | 86.556 | 86.423 | 86.590 | 72.660 |
| E117 | 151.644 | 127.119 | 166.703 | 175.184 | 175.953 | 177.094 | 176.572 | 169.854 | 137.988 | 150.255 | 179.229 | 169.286 | 168.495 | 173.207 | 157.131 |
| E118 | 165.234 | 162.567 | 168.401 | 168.744 | 163.861 | 167.078 | 164.666 | 158.453 | 149.786 | 164.502 | 169.142 | 167.278 | 159.105 | 162.292 | 162.196 |
| E119 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E120 | 3.434 | 2.407 | 4.061 | 5.139 | 5.327 | 4.861 | 3.933 | 2.651 | 1.572 | 2.497 | 4.919 | 5.018 | 4.558 | 4.588 | 1.950 |
| E123 | 45.924 | 45.106 | 47.348 | 47.855 | 49.408 | 49.699 | 47.252 | 47.604 | 46.230 | 45.278 | 48.338 | 49.844 | 48.294 | 48.777 | 47.021 |
| E132 | 88.582 | 87.233 | 84.561 | 85.610 | 87.216 | 87.633 | 86.283 | 85.797 | 84.552 | 84.832 | 85.122 | 85.629 | 84.687 | 84.428 | 85.754 |
| E137 | 322.968 | 304.093 | 336.110 | 342.567 | 337.411 | 267.772 | 278.175 | 309.166 | 262.122 | 286.707 | 262.660 | 268.384 | 287.565 | 320.308 | 270.773 |
| E138 | 78.709 | 77.936 | 78.529 | 67.356 | 78.545 | 79.472 | 78.895 | 78.179 | 78.285 | 77.721 | 78.347 | 77.760 | 77.804 | 77.318 | 78.967 |
| E139 | 2.398 | 2.494 | 0.835 | 2.437 | 1.535 | 2.437 | 1.247 | 2.111 | 1.247 | 1.247 | 2.494 | 1.631 | 2.494 | 1.919 | 1.919 |
| E140 | 99.410 | 77.523 | 95.639 | 105.078 | 107.081 | 109.452 | 105.936 | 105.116 | 77.436 | 105.458 | 106.701 | 107.201 | 115.976 | 124.375 | 119.613 |
| E141 | 85.285 | 122.520 | 92.291 | 32.234 | 26.905 | 56.514 | 37.603 | 40.725 | 47.725 | 49.334 | 53.370 | 59.310 | 63.453 | 63.226 | 48.592 |
| E142 | 11.669 | 12.763 | 9.177 | 14.274 | 50.495 | 51.454 | 69.461 | 71.894 | 32.130 | 68.015 | 47.105 | 44.621 | 44.738 | 42.387 | 33.758 |
| E143 | 43.927 | 63.538 | 68.861 | 68.772 | 65.483 | 66.740 | 68.567 | 68.917 | 65.747 | 64.630 | 66.408 | 66.373 | 67.913 | 67.265 | 61.670 |
| E144 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E145 | 61.953 | 62.632 | 68.123 | 70.066 | 68.649 | 69.541 | 68.520 | 67.434 | 63.205 | 64.863 | 71.094 | 67.726 | 36.659 | 38.780 | 34.068 |
| E146 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E147 | 21.625 | 22.196 | 22.795 | 22.749 | 22.201 | 22.560 | 22.529 | 22.435 | 21.390 | 21.288 | 22.449 | 22.366 | 22.286 | 21.749 | 21.812 |
| E148 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E149 | 67.956 | 66.251 | 66.233 | 66.173 | 66.334 | 65.819 | 65.532 | 65.896 | 64.778 | 64.727 | 48.756 | 51.375 | 66.800 | 65.628 | 65.266 |
| E152 | 2.841 | 2.831 | 4.469 | 2.869 | 2.178 | 0.822 | 0.643 | 0.975 | 0.773 | 1.110 | 1.802 | 0.441 | 0.669 | 0.897 | 1.042 |
| E153 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E154 | 46.287 | 45.976 | 46.158 | 46.965 | 46.968 | 46.053 | 43.843 | 43.666 | 36.187 | 31.115 | 30.817 | 30.776 | 30.667 | 30.567 | 30.900 |
| E155 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.319 | 0.000 |
| E156 | 393.452 | 394.145 | 380.464 | 397.132 | 390.051 | 383.063 | 375.141 | 366.673 | 350.593 | 321.825 | 301.027 | 294.098 | 277.174 | 294.734 | 290.476 |
| E157 | 93.971 | 95.384 | 92.687 | 91.662 | 91.306 | 80.166 | 90.404 | 90.721 | 90.087 | 89.182 | 88.934 | 90.736 | 89.865 | 89.505 | 89.929 |
| E158 | 71.330 | 70.667 | 70.693 | 74.611 | 73.882 | 74.397 | 71.895 | 66.430 | 64.604 | 64.489 | 66.151 | 73.202 | 66.435 | 64.831 | 64.944 |
| E160 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E163 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E165 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E167 | 38.181 | 37.169 | 36.983 | 35.621 | 36.855 | 36.698 | 36.474 | 36.835 | 36.983 | 36.978 | 37.143 | 39.741 | 39.565 | 37.531 | 37.076 |
| E168 | 102.125 | 102.044 | 101.933 | 102.041 | 101.486 | 100.929 | 100.636 | 101.414 | 101.523 | 101.740 | 101.628 | 101.503 | 101.330 | 101.313 | 101.769 |
| E170 | 34.504 | 30.911 | 20.856 | 35.610 | 34.687 | 38.165 | 38.197 | 38.146 | 31.327 | 33.020 | 37.180 | 38.054 | 38.173 | 37.783 | 30.502 |
| E171 | 53.872 | 41.819 | 56.645 | 57.745 | 58.257 | 58.443 | 55.747 | 52.345 | 36.371 | 40.305 | 60.055 | 60.334 | 60.898 | 56.626 | 47.404 |
| E174 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 10.774 | 17.450 | 0.301 | 0.300 | 0.600 | 0.326 | 0.000 | 0.000 | 0.000 |
| E175 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E180 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E181 | 9.318 | 9.318 | 9.318 | 9.397 | 9.569 | 9.286 | 9.175 | 9.344 | 9.344 | 9.344 | 9.590 | 9.060 | 8.922 | 8.787 | 9.537 |
| E182 | 38.193 | 37.990 | 37.771 | 37.769 | 37.494 | 37.272 | 37.289 | 37.354 | 37.387 | 37.522 | 34.514 | 37.671 | 37.676 | 37.356 | 37.544 |
| E185 | 46.798 | 46.869 | 47.906 | 45.228 | 44.818 | 43.755 | 44.004 | 44.274 | 44.604 | 44.873 | 45.250 | 44.759 | 45.607 | 48.035 | 43.681 |
| E187 | 0.598 | 0.002 | 3.292 | 14.431 | 0.007 | 3.420 | 1.515 | 4.412 | 11.628 | 0.000 | 10.545 | 13.367 | 11.238 | 16.396 | 0.000 |
| E188 | 30.046 | 26.735 | 25.097 | 15.662 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E189 | 29.254 | 25.514 | 21.031 | 13.553 | 13.053 | 14.711 | 23.162 | 26.325 | 29.324 | 29.736 | 18.350 | 26.060 | 30.278 | 30.813 | 31.595 |
| E202 | 0.000 | 0.000 | 0.480 | 0.315 | 0.024 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E207 | 67.324 | 16.649 | 48.708 | 108.664 | 114.678 | 55.214 | 90.039 | 46.412 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.257 | 61.156 |
| N001 | 18.788 | 19.973 | 24.287 | 23.937 | 23.651 | 22.837 | 21.759 | 17.733 | 15.309 | 19.618 | 23.019 | 23.495 | 22.572 | 22.085 | 18.638 |
| N002 | 0.079 | 0.049 | 0.117 | 0.139 | 0.233 | 0.159 | 0.144 | 0.074 | 0.018 | 0.057 | 0.190 | 0.217 | 0.218 | 0.196 | 0.090 |
| N003 | 3.536 | 3.757 | 4.602 | 4.519 | 4.490 | 4.386 | 4.201 | 3.529 | 3.333 | 3.650 | 4.195 | 4.279 | 4.478 | 4.188 | 3.517 |
| N004 | 28.547 | 26.299 | 30.950 | 30.722 | 29.890 | 28.893 | 30.053 | 28.578 | 24.257 | 26.029 | 29.521 | 30.780 | 30.503 | 33.546 | 30.288 |
| N005 | 0.316 | 0.701 | 0.004 | 0.072 | 0.318 | 1.858 | 2.085 | 2.107 | 2.016 | 1.985 | 2.108 | 0.508 | 1.812 | 1.298 | 1.336 |
| N007 | 3.195 | 2.764 | 4.181 | 4.209 | 4.337 | 4.196 | 3.954 | 3.064 | 2.679 | 3.229 | 4.054 | 3.986 | 4.249 | 3.972 | 2.929 |
| N008 | 32.738 | 31.928 | 32.568 | 31.125 | 30.366 | 32.481 | 31.279 | 34.494 | 36.285 | 36.874 | 34.716 | 35.966 | 37.501 | 37.432 | 38.089 |
| N010 | 5.383 | 5.323 | 4.836 | 5.301 | 5.220 | 5.424 | 5.383 | 5.313 | 5.136 | 4.151 | 5.123 | 5.730 | 5.365 | 5.556 | 5.473 |
| N011 | 70.077 | 64.541 | 70.281 | 75.849 | 77.806 | 78.199 | 75.968 | 67.572 | 60.545 | 74.827 | 75.100 | 77.445 | 76.871 | 79.514 | 70.523 |
| N012 | 1.946 | 1.752 | 2.062 | 1.996 | 1.845 | 1.945 | 1.999 | 1.943 | 1.562 | 1.702 | 1.845 | 1.859 | 1.752 | 1.752 | 1.865 |
| N014 | 5.067 | 4.620 | 5.509 | 5.369 | 5.462 | 4.972 | 4.577 | 3.444 | 2.502 | 2.786 | 4.305 | 4.049 | 3.670 | 2.776 | 2.581 |
| N015 | 10.380 | 10.188 | 10.507 | 10.848 | 10.819 | 10.676 | 10.426 | 10.034 | 8.415 | 6.886 | 10.125 | 9.804 | 10.033 | 9.762 | 8.877 |
| N016 | 1.229 | 1.140 | 1.244 | 1.238 | 1.171 | 1.218 | 1.239 | 13.514 | 1.172 | 0.441 | 0.836 | 1.215 | 1.232 | 1.217 | 1.223 |
| N017 | 7.390 | 7.990 | 11.132 | 12.071 | 12.222 | 11.703 | 10.176 | 7.050 | 5.594 | 7.279 | 11.239 | 11.450 | 11.455 | 9.712 | 7.572 |
| N018 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N019 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N022 | 28.535 | 28.397 | 28.267 | 28.082 | 28.744 | 29.302 | 29.547 | 30.356 | 28.175 | 27.220 | 29.133 | 29.216 | 29.920 | 23.774 | 29.681 |
| N024 | 0.169 | 0.166 | 0.154 | 0.169 | 0.175 | 0.131 | 0.093 | 0.170 | 0.174 | 0.172 | 0.164 | 0.006 | 0.000 | 0.069 | 0.155 |
| N025 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 4.164 | 4.918 | 5.034 | 5.019 |
| N026 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N029 | 0.560 | 0.000 | 0.000 | 0.337 | 0.349 | 0.492 | 0.698 | 0.663 | 0.001 | 0.000 | 0.298 | 0.551 | 0.631 | 0.443 | 0.107 |
| N030 | 0.992 | 0.842 | 1.169 | 1.358 | 1.268 | 1.222 | 1.279 | 1.222 | 1.186 | 1.137 | 1.356 | 1.433 | 1.443 | 1.462 | 1.390 |
| N031 | 3.036 | 3.140 | 3.875 | 3.460 | 3.372 | 3.400 | 3.253 | 3.039 | 3.175 | 3.412 | 3.455 | 3.652 | 3.460 | 3.329 | 2.867 |
| N032 | 29.877 | 26.975 | 30.233 | 30.613 | 30.673 | 30.318 | 29.265 | 29.105 | 25.233 | 26.456 | 30.296 | 30.911 | 30.093 | 30.468 | 28.346 |
| N034 | 3.685 | 3.904 | 3.646 | 4.079 | 3.996 | 4.049 | 4.051 | 4.070 | 4.227 | 4.390 | 4.311 | 4.530 | 4.386 | 3.878 | 3.919 |
| N035 | 9.887 | 9.255 | 10.701 | 11.412 | 12.217 | 12.190 | 10.970 | 10.365 | 8.409 | 9.165 | 10.244 | 11.785 | 10.246 | 12.395 | 9.006 |
| N036 | 58.548 | 51.704 | 64.943 | 67.529 | 68.154 | 66.696 | 64.058 | 57.571 | 48.516 | 52.612 | 66.015 | 66.695 | 63.135 | 61.620 | 58.827 |
| N037 | 10.591 | 10.390 | 11.399 | 11.406 | 11.925 | 12.211 | 11.878 | 11.471 | 11.125 | 11.359 | 12.023 | 12.146 | 11.885 | 11.981 | 11.240 |
| N038 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N046 | 1.443 | 1.555 | 1.306 | 1.513 | 1.384 | 1.477 | 1.284 | 1.404 | 1.461 | 1.506 | 1.450 | 1.415 | 1.386 | 1.440 | 1.467 |
| N054 | 3.605 | 2.941 | 3.725 | 4.519 | 4.725 | 4.570 | 4.358 | 3.672 | 3.133 | 3.300 | 4.912 | 4.998 | 4.588 | 4.314 | 3.622 |
| N055 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N056 | 0.461 | 0.469 | 0.455 | 0.549 | 0.469 | 0.449 | 0.445 | 0.448 | 0.417 | 0.135 | 0.418 | 0.397 | 0.447 | 0.471 | 0.487 |
| N057 | 0.378 | 0.288 | 0.645 | 0.673 | 0.660 | 0.668 | 0.648 | 0.386 | 0.140 | 0.269 | 0.697 | 0.690 | 0.686 | 0.687 | 0.370 |
| N059 | 12.438 | 12.522 | 12.609 | 12.568 | 12.722 | 12.476 | 12.181 | 11.625 | 10.278 | 9.703 | 11.336 | 11.911 | 12.037 | 11.128 | 11.577 |
| N064 | 0.077 | 0.037 | 0.188 | 0.180 | 0.185 | 0.167 | 0.173 | 0.066 | 0.000 | 0.044 | 0.200 | 0.190 | 0.169 | 0.174 | 0.067 |
| N070 | 1.195 | 0.972 | 1.080 | 1.417 | 1.371 | 1.369 | 1.346 | 1.285 | 1.117 | 1.036 | 1.365 | 1.353 | 1.364 | 1.372 | 1.156 |
| N072 | 0.122 | 0.055 | 0.064 | 0.016 | 0.994 | 0.110 | 2.007 | 0.223 | 1.904 | 2.633 | 0.130 | 0.144 | 0.154 | 0.160 | 0.174 |
| N073 | 1.142 | 0.949 | 1.107 | 1.237 | 1.250 | 1.255 | 1.202 | 1.121 | 1.083 | 1.167 | 1.233 | 1.232 | 1.293 | 0.957 | 0.596 |
| N075 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N076 | 0.793 | 2.055 | 1.843 | 1.838 | 1.954 | 1.561 | 1.359 | 1.236 | 1.194 | 1.223 | 1.735 | 1.885 | 1.893 | 1.593 | 0.917 |
| N077 | 9.108 | 9.260 | 9.945 | 9.867 | 9.801 | 9.375 | 9.312 | 9.169 | 9.203 | 9.427 | 9.236 | 9.421 | 9.429 | 9.077 | 9.413 |
| N078 | 1.324 | 1.196 | 1.265 | 1.276 | 1.275 | 1.246 | 1.338 | 1.277 | 1.135 | 1.096 | 1.402 | 1.664 | 1.679 | 1.658 | 1.493 |
| N081 | 0.093 | 0.047 | 0.022 | 0.101 | 0.121 | 0.111 | 0.109 | 0.128 | 0.099 | 0.018 | 0.123 | 0.124 | 0.112 | 0.127 | 0.129 |
| N082 | 1.639 | 1.723 | 1.692 | 1.477 | 1.479 | 1.655 | 1.663 | 1.714 | 1.646 | 0.655 | 0.687 | 0.745 | 1.544 | 1.672 | 1.759 |
| N089 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N090 | 0.684 | 0.744 | 0.921 | 0.829 | 0.757 | 0.838 | 0.822 | 0.882 | 0.768 | 0.808 | 0.759 | 0.800 | 0.785 | 0.813 | 0.662 |
| N093 | 2.315 | 2.046 | 2.003 | 2.426 | 2.411 | 2.409 | 2.180 | 2.433 | 2.305 | 2.043 | 2.344 | 2.307 | 2.089 | 2.346 | 2.366 |

| Nodo Comercial | 22/03/2020 | 23/03/2020 | 24/03/2020 | 25/03/2020 | 26/03/2020 | 27/03/2020 | 28/03/2020 | 29/03/2020 | 30/03/2020 | 31/03/2020 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E016 | 14.565 | 15.769 | 15.756 | 15.278 | 15.082 | 15.072 | 14.696 | 14.326 | 15.217 | 15.259 | 470.639 |
| E017 | 15.320 | 15.243 | 14.980 | 14.780 | 14.712 | 14.813 | 14.608 | 14.716 | 15.276 | 15.143 | 465.852 |
| E018 | 0.001 | 0.001 | 2.995 | 4.607 | 4.523 | 0.973 | 0.000 | 0.000 | 0.000 | 0.000 | 15.367 |
| E019 | 2.177 | 3.697 | 3.704 | 3.789 | 3.576 | 3.247 | 2.510 | 2.102 | 3.409 | 3.197 | 99.791 |
| E020 | 30.524 | 34.775 | 32.778 | 32.356 | 33.073 | 31.697 | 29.826 | 30.963 | 33.488 | 32.943 | 1,028.403 |
| E023 | 69.087 | 66.190 | 64.882 | 65.892 | 65.873 | 65.422 | 64.923 | 67.718 | 68.279 | 72.384 | 2,112.690 |
| E025 | 3.878 | 3.696 | 2.791 | 2.268 | 2.569 | 2.504 | 2.372 | 2.553 | 2.497 | 3.773 | 96.715 |
| E026 | 2.946 | 5.323 | 5.523 | 5.276 | 5.258 | 5.236 | 3.896 | 2.469 | 5.069 | 5.429 | 151.736 |
| E027 | 2.384 | 1.594 | 1.541 | 2.412 | 2.380 | 1.386 | 1.918 | 2.435 | 1.663 | 2.546 | 63.392 |
| E030 | 1.048 | 0.967 | 0.926 | 1.026 | 0.971 | 0.601 | 0.667 | 0.525 | 0.709 | 0.881 | 30.043 |
| E031 | 8.496 | 8.947 | 8.848 | 8.995 | 8.660 | 9.049 | 8.605 | 7.497 | 10.039 | 8.251 | 284.202 |
| E032 | 38.423 | 38.087 | 40.124 | 40.223 | 38.115 | 40.333 | 40.400 | 40.505 | 50.793 | 59.874 | 1,427.981 |
| E034 | 11.676 | 14.594 | 16.560 | 17.280 | 17.705 | 16.782 | 15.563 | 12.498 | 14.097 | 13.723 | 484.693 |
| E036 | 12.702 | 10.512 | 12.045 | 11.801 | 10.466 | 11.232 | 10.686 | 10.657 | 8.754 | 8.327 | 344.357 |
| E039 | 146.636 | 144.716 | 143.796 | 141.718 | 138.706 | 139.025 | 130.712 | 136.256 | 142.779 | 148.332 | 4,317.705 |
| E042 | 8.846 | 8.813 | 8.518 | 8.778 | 8.783 | 8.773 | 8.939 | 8.970 | 9.193 | 9.585 | 290.111 |
| E043 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 1.346 | 41.727 |
| E045 | 23.421 | 23.793 | 23.001 | 23.440 | 26.236 | 25.688 | 24.619 | 23.335 | 22.517 | 21.155 | 721.188 |
| E046 | 202.797 | 200.958 | 202.697 | 200.961 | 193.514 | 183.292 | 170.777 | 173.411 | 175.582 | 181.057 | 5,785.457 |
| E047 | 6.398 | 6.362 | 6.166 | 5.648 | 6.318 | 6.213 | 6.120 | 6.369 | 5.929 | 6.405 | 185.986 |
| E048 | 88.317 | 89.272 | 92.565 | 89.315 | 87.465 | 91.468 | 99.862 | 97.243 | 99.353 | 67.495 | 2,809.888 |
| E049 | 1.625 | 1.742 | 1.676 | 1.645 | 1.566 | 1.450 | 1.262 | 1.436 | 1.507 | 1.504 | 49.462 |
| E050 | 5.477 | 5.898 | 3.289 | 8.102 | 5.880 | 5.935 | 5.533 | 5.375 | 5.642 | 5.778 | 172.999 |
| E051 | 68.086 | 70.166 | 69.386 | 69.713 | 69.289 | 67.905 | 67.412 | 65.847 | 69.269 | 69.557 | 2,118.470 |
| E052 | 1.603 | 2.189 | 2.021 | 2.175 | 0.121 | 1.810 | 1.299 | 1.196 | 1.049 | 0.353 | 59.106 |
| E054 | 84.301 | 87.020 | 86.000 | 80.232 | 78.042 | 78.171 | 83.306 | 85.440 | 79.811 | 80.416 | 2,401.711 |
| E055 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E056 | 72.734 | 74.596 | 75.526 | 74.013 | 74.670 | 74.379 | 70.581 | 70.604 | 71.193 | 71.248 | 2,071.635 |
| E057 | 32.764 | 39.702 | 39.156 | 38.559 | 38.318 | 37.285 | 33.551 | 32.051 | 37.218 | 38.177 | 1,259.353 |
| E058 | 14.758 | 14.798 | 14.527 | 14.524 | 15.084 | 15.269 | 14.941 | 14.984 | 14.694 | 14.879 | 461.983 |
| E059 | 13.478 | 13.279 | 13.760 | 13.363 | 13.606 | 13.589 | 13.625 | 13.232 | 13.679 | 13.503 | 409.484 |
| E060 | 0.161 | 0.181 | 0.183 | 0.187 | 0.162 | 0.167 | 0.146 | 0.183 | 0.188 | 0.168 | 5.275 |
| E061 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E062 | 43.186 | 44.350 | 34.597 | 29.747 | 31.473 | 36.401 | 37.567 | 41.645 | 40.504 | 39.525 | 1,184.207 |
| E063 | 21.304 | 26.764 | 28.987 | 27.843 | 27.206 | 25.551 | 20.662 | 18.607 | 23.447 | 23.925 | 882.360 |
| E064 | 11.195 | 13.473 | 13.273 | 13.734 | 13.615 | 13.052 | 11.931 | 11.845 | 12.902 | 13.084 | 398.094 |
| E065 | 42.994 | 51.242 | 52.376 | 52.352 | 51.530 | 47.065 | 42.056 | 39.617 | 47.567 | 47.456 | 1,650.611 |
| E066 | 44.999 | 47.035 | 47.142 | 47.430 | 45.108 | 42.577 | 42.175 | 41.027 | 41.996 | 42.460 | 1,441.696 |
| E068 | 6.249 | 6.823 | 6.600 | 6.069 | 7.005 | 6.160 | 5.350 | 5.574 | 5.891 | 6.411 | 199.549 |
| E070 | 27.625 | 28.545 | 28.052 | 28.119 | 28.594 | 28.654 | 28.199 | 27.022 | 28.368 | 27.415 | 846.038 |
| E071 | 10.269 | 11.813 | 9.968 | 10.497 | 11.672 | 11.573 | 11.278 | 8.429 | 11.710 | 11.552 | 327.804 |
| E072 | 19.967 | 26.037 | 26.806 | 27.096 | 26.641 | 25.235 | 21.239 | 20.320 | 24.721 | 25.385 | 814.791 |
| E073 | 57.713 | 57.456 | 57.729 | 55.602 | 55.660 | 54.880 | 53.458 | 54.699 | 55.606 | 54.428 | 1,840.816 |
| E075 | 2.687 | 3.099 | 3.074 | 3.101 | 3.100 | 3.151 | 2.892 | 2.665 | 2.956 | 2.943 | 89.540 |
| E076 | 151.632 | 199.629 | 201.687 | 195.777 | 185.271 | 194.217 | 162.230 | 150.496 | 171.654 | 171.312 | 5,708.841 |
| E077 | 4.563 | 5.704 | 5.630 | 6.014 | 6.130 | 5.649 | 5.073 | 4.514 | 5.705 | 5.616 | 167.878 |
| E078 | 0.294 | 0.290 | 0.287 | 0.330 | 0.315 | 0.357 | 0.336 | 0.290 | 0.343 | 0.244 | 9.328 |
| E079 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E086 | 9.873 | 10.054 | 10.267 | 10.159 | 9.938 | 9.997 | 9.726 | 9.823 | 10.429 | 10.372 | 303.635 |
| E090 | 1.863 | 1.685 | 1.784 | 1.663 | 1.268 | 1.160 | 0.898 | 1.490 | 1.405 | 1.758 | 47.578 |
| E091 | 14.429 | 15.209 | 15.412 | 15.102 | 14.632 | 14.949 | 14.880 | 14.895 | 14.926 | 14.703 | 446.734 |
| E092 | 6.083 | 6.557 | 6.609 | 6.336 | 5.950 | 6.353 | 4.954 | 4.982 | 6.076 | 6.670 | 200.377 |
| E094 | 71.236 | 80.218 | 80.247 | 82.449 | 86.007 | 80.345 | 80.578 | 74.091 | 78.834 | 79.335 | 2,385.297 |
| E095 | 39.543 | 39.679 | 39.137 | 37.985 | 37.012 | 34.427 | 35.559 | 37.842 | 43.607 | 50.350 | 1,460.844 |
| E096 | 4.342 | 4.127 | 3.781 | 3.621 | 3.628 | 3.902 | 1.799 | 3.354 | 2.244 | 2.221 | 115.351 |
| E097 | 11.893 | 14.058 | 16.563 | 15.532 | 15.914 | 15.280 | 12.328 | 12.034 | 14.130 | 13.136 | 451.398 |
| E101 | 79.033 | 80.925 | 80.984 | 80.827 | 80.482 | 81.791 | 81.306 | 80.965 | 81.810 | 82.237 | 2,263.331 |
| E102 | 124.802 | 168.336 | 155.732 | 169.894 | 163.080 | 179.148 | 134.974 | 128.999 | 179.709 | 142.678 | 5,034.452 |
| E103 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E104 | 96.986 | 104.570 | 101.353 | 91.561 | 75.511 | 90.983 | 99.288 | 98.588 | 99.575 | 97.650 | 2,477.592 |
| E105 | 36.107 | 43.162 | 84.926 | 82.022 | 79.268 | 78.658 | 78.373 | 77.679 | 78.569 | 76.267 | 2,416.570 |
| E117 | 144.664 | 175.433 | 178.898 | 185.469 | 177.243 | 164.394 | 156.620 | 152.800 | 173.430 | 174.380 | 5,116.918 |
| E118 | 160.926 | 158.503 | 158.210 | 156.413 | 152.332 | 153.441 | 151.022 | 154.974 | 159.722 | 158.125 | 4,962.664 |
| E119 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E120 | 2.966 | 4.187 | 3.987 | 3.874 | 3.975 | 3.692 | 2.526 | 2.457 | 4.070 | 4.177 | 122.135 |
| E123 | 46.591 | 48.566 | 47.463 | 45.345 | 47.437 | 47.019 | 44.412 | 44.644 | 46.221 | 46.428 | 1,469.845 |
| E132 | 84.694 | 84.470 | 84.411 | 84.588 | 84.922 | 84.865 | 85.041 | 84.457 | 84.377 | 84.645 | 2,705.372 |
| E137 | 273.818 | 299.063 | 357.390 | 347.872 | 366.085 | 372.037 | 365.088 | 345.686 | 315.467 | 339.115 | 9,659.209 |
| E138 | 77.783 | 77.804 | 77.939 | 78.794 | 78.004 | 77.240 | 76.715 | 76.764 | 77.577 | 78.171 | 2,408.984 |
| E139 | 1.919 | 1.151 | 1.535 | 1.535 | 0.959 | 1.535 | 0.959 | 1.727 | 0.959 | 1.439 | 56.748 |
| E140 | 110.735 | 127.244 | 124.913 | 123.016 | 123.038 | 120.264 | 122.787 | 125.134 | 123.736 | 123.345 | 3,413.524 |
| E141 | 49.683 | 59.630 | 57.690 | 55.649 | 50.845 | 58.125 | 57.945 | 44.584 | 56.888 | 47.021 | 1,874.151 |
| E142 | 14.012 | 42.437 | 41.480 | 53.498 | 57.594 | 62.302 | 67.130 | 66.725 | 71.729 | 64.477 | 1,412.510 |
| E143 | 66.098 | 61.826 | 64.280 | 64.134 | 65.188 | 65.377 | 63.439 | 64.177 | 65.304 | 63.710 | 1,887.371 |
| E144 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E145 | 34.409 | 38.064 | 36.875 | 38.237 | 36.276 | 36.611 | 34.192 | 35.529 | 37.344 | 31.366 | 1,639.163 |
| E146 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 6.429 | 0.000 | 0.000 | 0.000 | 6.429 |
| E147 | 21.319 | 21.356 | 22.140 | 22.153 | 22.104 | 22.144 | 21.843 | 20.730 | 21.302 | 21.633 | 684.511 |
| E148 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E149 | 64.981 | 64.826 | 64.687 | 65.071 | 64.316 | 65.299 | 64.191 | 64.538 | 64.874 | 66.050 | 2,007.452 |
| E152 | 0.989 | 1.010 | 0.990 | 1.096 | 1.159 | 1.238 | 0.962 | 0.867 | 0.875 | 1.051 | 56.145 |
| E153 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E154 | 30.195 | 30.618 | 29.882 | 30.118 | 29.951 | 29.781 | 29.851 | 30.075 | 30.326 | 30.192 | 1,149.660 |
| E155 | 0.000 | 1.187 | 3.124 | 2.830 | 0.000 | 3.389 | 3.398 | 1.262 | 0.000 | 1.286 | 20.958 |
| E156 | 284.159 | 276.423 | 322.441 | 337.755 | 320.614 | 330.807 | 334.955 | 354.265 | 338.600 | 356.111 | 11,002.325 |
| E157 | 90.320 | 88.374 | 86.582 | 86.946 | 86.706 | 85.314 | 83.337 | 83.569 | 83.351 | 80.172 | 2,798.724 |
| E158 | 64.773 | 74.479 | 69.277 | 73.138 | 73.224 | 73.565 | 73.509 | 70.642 | 73.706 | 70.003 | 2,188.914 |
| E160 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E163 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E165 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 2.568 |
| E167 | 36.719 | 37.271 | 37.825 | 36.174 | 36.198 | 35.511 | 37.377 | 37.744 | 38.023 | 35.617 | 1,142.493 |
| E168 | 101.500 | 101.052 | 100.644 | 100.559 | 100.521 | 100.563 | 100.864 | 101.347 | 101.239 | 101.257 | 3,142.482 |
| E170 | 30.496 | 37.176 | 38.150 | 38.012 | 37.847 | 37.754 | 37.793 | 37.924 | 37.862 | 37.979 | 1,105.977 |
| E171 | 39.884 | 52.990 | 53.365 | 51.193 | 50.438 | 48.806 | 41.149 | 34.323 | 42.585 | 42.623 | 1,599.668 |
| E174 | 0.000 | 0.299 | 0.099 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 30.150 |
| E175 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E180 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| E181 | 9.537 | 9.537 | 9.546 | 9.848 | 9.784 | 9.138 | 8.155 | 8.155 | 8.155 | 8.155 | 283.970 |
| E182 | 37.587 | 37.864 | 37.569 | 37.668 | 37.409 | 37.334 | 37.052 | 37.064 | 36.926 | 36.997 | 1,161.799 |
| E185 | 40.089 | 43.407 | 43.835 | 44.938 | 39.678 | 40.417 | 42.969 | 40.376 | 39.194 | 41.128 | 1,366.818 |
| E187 | 3.234 | 10.585 | 6.496 | 0.000 | 0.000 | 0.000 | 0.000 | 5.517 | 0.000 | 0.000 | 161.357 |
| E188 | 2.642 | 15.780 | 37.442 | 0.497 | 24.852 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 305.346 |
| E189 | 29.079 | 25.364 | 26.301 | 17.132 | 21.322 | 28.012 | 27.100 | 27.704 | 25.749 | 31.070 | 791.072 |
| E202 | 0.000 | 0.000 | 0.000 | 0.539 | 1.024 | 1.532 | 1.528 | 1.478 | 2.626 | 1.787 | 17.789 |
| E207 | 96.685 | 85.748 | 112.325 | 117.176 | 100.574 | 47.716 | 0.000 | 0.000 | 0.000 | 0.000 | 1,456.767 |
| N001 | 19.289 | 22.712 | 21.603 | 21.021 | 20.418 | 23.533 | 17.786 | 19.165 | 23.046 | 23.784 | 672.387 |
| N002 | 0.056 | 0.207 | 0.164 | 0.151 | 0.167 | 0.193 | 0.096 | 0.055 | 0.186 | 0.179 | 4.407 |
| N003 | 3.345 | 3.575 | 3.525 | 3.575 | 3.363 | 3.531 | 3.447 | 3.360 | 3.550 | 3.197 | 121.277 |
| N004 | 22.551 | 27.161 | 27.578 | 26.335 | 25.618 | 25.406 | 23.545 | 21.750 | 25.830 | 26.505 | 881.071 |
| N005 | 2.156 | 1.241 | 1.211 | 1.847 | 1.973 | 0.774 | 0.706 | 1.793 | 1.413 | 2.058 | 34.285 |
| N007 | 2.794 | 3.794 | 4.078 | 4.051 | 3.979 | 3.844 | 3.133 | 2.909 | 3.645 | 3.498 | 113.522 |
| N008 | 36.609 | 31.908 | 32.256 | 29.241 | 31.309 | 31.764 | 32.387 | 39.647 | 30.462 | 34.423 | 1,040.321 |
| N010 | 3.813 | 5.169 | 5.449 | 5.081 | 4.718 | 4.694 | 4.551 | 3.183 | 4.769 | 5.121 | 157.833 |
| N011 | 64.980 | 73.037 | 75.337 | 76.347 | 78.168 | 75.066 | 70.567 | 68.315 | 75.952 | 76.691 | 2,280.019 |
| N012 | 1.814 | 1.953 | 1.983 | 1.897 | 1.882 | 1.728 | 1.856 | 1.858 | 1.907 | 2.010 | 58.609 |
| N014 | 2.533 | 4.247 | 4.444 | 4.420 | 4.419 | 3.393 | 2.469 | 1.996 | 2.814 | 3.136 | 129.850 |
| N015 | 9.367 | 10.124 | 10.045 | 9.869 | 9.861 | 9.631 | 9.242 | 8.497 | 9.219 | 9.367 | 308.220 |
| N016 | 1.230 | 1.219 | 1.215 | 1.042 | 0.685 | 1.274 | 1.184 | 1.185 | 1.215 | 1.061 | 47.930 |
| N017 | 7.273 | 11.714 | 11.814 | 11.636 | 11.143 | 8.659 | 6.327 | 6.693 | 10.012 | 10.999 | 306.951 |
| N018 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N019 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N022 | 29.190 | 28.995 | 28.934 | 29.744 | 29.647 | 29.658 | 29.403 | 29.868 | 28.302 | 22.184 | 879.228 |
| N024 | 0.156 | 0.185 | 0.157 | 0.144 | 0.144 | 0.083 | 0.161 | 0.156 | 0.180 | 0.160 | 4.322 |
| N025 | 5.058 | 5.028 | 5.028 | 4.991 | 4.995 | 5.047 | 5.105 | 5.063 | 4.624 | 4.610 | 68.684 |
| N026 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N029 | 0.000 | 0.102 | 0.204 | 0.542 | 0.416 | 0.286 | 0.523 | 0.000 | 0.168 | 0.360 | 10.500 |
| N030 | 1.263 | 1.454 | 1.299 | 1.376 | 1.406 | 1.490 | 1.250 | 1.218 | 1.314 | 1.283 | 38.353 |
| N031 | 2.678 | 2.904 | 1.255 | 4.924 | 3.038 | 2.933 | 2.628 | 2.507 | 2.887 | 2.964 | 99.169 |
| N032 | 23.285 | 26.083 | 26.142 | 25.663 | 24.962 | 24.256 | 22.834 | 21.969 | 24.095 | 24.328 | 864.481 |
| N034 | 3.884 | 3.962 | 3.933 | 3.629 | 2.471 | 2.329 | 2.044 | 2.036 | 3.103 | 2.868 | 116.318 |
| N035 | 8.192 | 11.321 | 10.684 | 9.697 | 9.800 | 8.324 | 8.782 | 7.065 | 7.715 | 8.665 | 314.745 |
| N036 | 52.708 | 63.873 | 64.524 | 64.495 | 63.269 | 63.071 | 57.292 | 50.508 | 58.737 | 59.870 | 1,905.595 |
| N037 | 11.123 | 11.965 | 11.645 | 11.452 | 11.433 | 11.239 | 9.889 | 9.727 | 10.162 | 9.744 | 347.397 |
| N038 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N046 | 1.429 | 1.106 | 0.976 | 1.306 | 1.422 | 1.453 | 1.449 | 1.390 | 1.355 | 1.371 | 42.259 |
| N054 | 3.379 | 4.426 | 4.849 | 4.845 | 4.967 | 4.633 | 3.586 | 3.237 | 4.284 | 4.071 | 128.767 |
| N055 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N056 | 0.446 | 0.454 | 0.426 | 0.443 | 0.440 | 0.442 | 0.447 | 0.374 | 0.127 | 0.111 | 12.007 |
| N057 | 0.298 | 0.699 | 0.710 | 0.687 | 0.704 | 0.690 | 0.586 | 0.447 | 0.713 | 0.713 | 18.030 |
| N059 | 11.374 | 11.963 | 11.987 | 11.574 | 11.419 | 11.388 | 11.887 | 12.000 | 12.180 | 12.202 | 362.100 |
| N064 | 0.043 | 0.183 | 0.177 | 0.174 | 0.173 | 0.154 | 0.064 | 0.042 | 0.185 | 0.177 | 4.350 |
| N070 | 1.066 | 1.393 | 1.358 | 1.354 | 1.379 | 1.358 | 1.061 | 1.025 | 1.374 | 1.377 | 39.593 |
| N072 | 0.174 | 1.532 | 5.183 | 5.013 | 4.716 | 0.188 | 0.158 | 0.161 | 0.180 | 6.240 | 41.976 |
| N073 | 0.217 | 0.953 | 0.802 | 1.012 | 1.006 | 0.972 | 0.934 | 0.947 | 1.131 | 0.776 | 31.858 |
| N075 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N076 | 0.659 | 0.791 | 1.658 | 0.615 | 0.913 | 1.950 | 2.027 | 1.082 | 0.861 | 1.700 | 40.757 |
| N077 | 9.161 | 9.209 | 9.138 | 8.901 | 9.139 | 9.068 | 9.153 | 9.307 | 9.085 | 8.821 | 268.632 |
| N078 | 1.390 | 1.387 | 1.545 | 1.446 | 1.623 | 1.455 | 1.369 | 1.205 | 1.225 | 1.285 | 42.412 |
| N081 | 0.111 | 0.108 | 0.103 | 0.123 | 0.119 | 0.115 | 0.122 | 0.110 | 0.105 | 0.118 | 3.238 |
| N082 | 1.849 | 1.633 | 1.787 | 1.710 | 1.490 | 1.514 | 1.756 | 1.771 | 1.776 | 1.600 | 47.318 |
| N089 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N090 | 0.680 | 0.677 | 0.656 | 0.667 | 0.676 | 0.681 | 0.701 | 0.436 | 0.429 | 0.444 | 22.162 |
| N093 | 2.340 | 2.266 | 2.021 | 2.382 | 2.353 | 2.400 | 2.417 | 2.428 | 2.342 | 1.897 | 70.841 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N097 | CELCSA | MMpcd | 15,240 | 18,952 | 23,312 | 23,364 | 22,754 | 22,080 | 25,017 | 25,443 | 24,607 | 24,759 | 25,600 | 25,760 | 23,940 | 25,342 | 25,371 | 24,008 | 25,218 | 25,885 | 26,053 | 26,308 | 25,224 | 25,979 | 23,115 | 13,670 | 13,676 | 15,272 | 25,126 | 25,545 | 25,685 | 25,400 | 22,387 | 796,132 |
| N098 | MCGUADALUPE | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N099 | TEMELACAS | MMpcd | 0.874 | 0.975 | 0.978 | 0.990 | 1.001 | 0.987 | 0.989 | 0.970 | 0.982 | 0.976 | 0.939 | 0.918 | 0.978 | 0.980 | 0.981 | 0.980 | 0.984 | 0.983 | 0.913 | 0.921 | 0.948 | 0.910 | 0.884 | 0.884 | 0.910 | 0.850 | 0.942 | 0.942 | 0.910 | 0.979 | 0.979 | 0.979 | 29.380 |
| N100 | LINARES | MMpcd | 0.545 | 0.973 | 1.101 | 0.887 | 0.914 | 0.840 | 0.249 | 0.606 | 0.598 | 0.598 | 0.988 | 0.895 | 0.817 | 0.446 | 0.223 | 0.331 | 0.751 | 0.900 | 0.879 | 0.815 | 0.481 | 0.230 | 0.870 | 0.778 | 0.981 | 0.932 | 0.580 | 0.556 | 0.559 | 0.891 | 0.793 | 22.224 |
| N101 | BADEO | MMpcd | 5.005 | 4.771 | 4.340 | 5.285 | 4.253 | 3.774 | 3.651 | 4.970 | 4.726 | 4.468 | 5.223 | 4.876 | 4.699 | 4.362 | 2.651 | 4.057 | 5.240 | 4.446 | 4.287 | 4.033 | 2.961 | 3.476 | 3.410 | 3.634 | 3.400 | 2.877 | 2.206 | 2.371 | 1.969 | 2.537 | 2.309 | 126.996 |
| N102 | VERACRUZ2 | MMpcd | 7.911 | 7.344 | 5.492 | 5.548 | 5.638 | 7.166 | 7.275 | 7.209 | 6.556 | 6.657 | 7.813 | 8.175 | 8.305 | 8.562 | 8.751 | 8.554 | 8.752 | 9.918 | 10.661 | 10.226 | 10.450 | 8.566 | 10.113 | 10.407 | 10.833 | 10.923 | 10.631 | 10.687 | 11.139 | 9.987 | 7.171 | 267.958 |
| N103 | NORESTE | MMpcd | 2.706 | 3.669 | 3.844 | 3.826 | 3.861 | 4.187 | 3.637 | 1.108 | 3.497 | 3.708 | 3.924 | 3.859 | 3.940 | 3.745 | 2.351 | 3.991 | 4.033 | 3.907 | 3.667 | 4.059 | 3.839 | 2.859 | 3.733 | 3.752 | 3.925 | 4.030 | 4.035 | 3.927 | 1.319 | 4.035 | 4.160 | 110.548 |
| N112 | CEMENCALDVA | MMpcd | 0.000 | 1.879 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.879 |
| N116 | SANLUISRAZ | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N117 | PABLODM | MMpcd | 0.625 | 0.703 | 0.847 | 0.760 | 0.851 | 1.059 | 1.041 | 0.810 | 0.867 | 0.896 | 0.849 | 0.511 | 0.606 | 0.544 | 0.502 | 0.476 | 0.543 | 0.575 | 0.354 | 0.363 | 0.334 | 0.351 | 0.423 | 0.484 | 0.500 | 0.528 | 0.461 | 0.379 | 0.481 | 0.521 | 0.513 | 18.850 |
| N118 | TAMSA | MMpcd | 8.772 | 14.636 | 13.213 | 15.597 | 15.341 | 13.253 | 11.988 | 13.843 | 16.888 | 14.697 | 11.678 | 12.818 | 15.639 | 13.548 | 10.368 | 10.842 | 14.312 | 14.685 | 14.192 | 13.304 | 11.964 | 10.916 | 15.075 | 14.731 | 13.103 | 15.316 | 12.867 | 9.413 | 9.609 | 12.495 | 14.080 | 411.744 |
| N119 | VREYES | MMpcd | 5.324 | 5.304 | 2.528 | 1.878 | 3.317 | 5.628 | 5.378 | 4.205 | 5.503 | 4.670 | 3.847 | 3.561 | 5.177 | 5.300 | 3.759 | 5.797 | 5.687 | 5.361 | 4.367 | 5.360 | 4.872 | 3.748 | 4.016 | 4.994 | 5.449 | 5.061 | 5.265 | 5.172 | 5.254 | 5.524 | 5.703 | 152.665 |
| N120 | HIDALGO | MMpcd | 1.922 | 1.867 | 1.848 | 2.080 | 1.633 | 1.968 | 1.561 | 1.771 | 1.951 | 2.232 | 2.304 | 2.602 | 2.824 | 2.562 | 2.492 | 2.887 | 2.763 | 2.877 | 3.067 | 2.962 | 2.609 | 2.409 | 2.503 | 2.308 | 2.249 | 2.237 | 2.045 | 2.184 | 2.147 | 2.192 | 2.257 | 71.392 |
| N121 | ALTAMIRAZ | MMpcd | 65.200 | 64.962 | 64.877 | 65.013 | 66.701 | 66.660 | 66.523 | 66.675 | 66.514 | 66.332 | 65.107 | 65.872 | 65.870 | 65.788 | 65.755 | 65.767 | 64.793 | 64.774 | 64.720 | 65.438 | 65.686 | 65.566 | 65.367 | 64.917 | 64.900 | 64.787 | 64.298 | 64.275 | 64.702 | 65.060 | 64.853 | 2.036.780 |
| N122 | HUEHUETOCA1 | MMpcd | 0.480 | 0.481 | 0.484 | 0.487 | 0.488 | 0.494 | 0.498 | 0.499 | 0.483 | 0.503 | 0.505 | 0.504 | 0.470 | 0.492 | 0.489 | 0.490 | 0.489 | 0.494 | 0.475 | 0.459 | 0.486 | 0.498 | 0.500 | 0.495 | 0.480 | 0.484 | 0.478 | 0.454 | 0.488 | 0.484 | 0.478 | 15.071 |
| N124 | VERACRUZ3 | MMpcd | 1.932 | 1.963 | 2.012 | 1.853 | 2.041 | 2.131 | 2.432 | 2.242 | 1.896 | 2.166 | 2.375 | 2.368 | 1.807 | 2.707 | 2.083 | 0.914 | 1.863 | 2.231 | 1.979 | 1.947 | 2.137 | 2.116 | 2.449 | 2.002 | 2.061 | 1.888 | 1.881 | 2.271 | 1.962 | 2.528 | 2.092 | 64.484 |
| N125 | EZAHATA | MMpcd | 17.171 | 19.234 | 18.715 | 19.338 | 20.469 | 19.406 | 18.981 | 16.401 | 18.590 | 19.040 | 18.983 | 18.932 | 18.006 | 16.295 | 15.393 | 13.971 | 16.721 | 15.394 | 18.386 | 17.797 | 16.854 | 16.221 | 16.618 | 18.260 | 18.147 | 17.403 | 16.950 | 16.628 | 15.274 | 17.797 | 17.773 | 544.013 |
| N126 | VREYES2 | MMpcd | 0.508 | 0.651 | 0.644 | 0.593 | 0.752 | 0.814 | 0.372 | 0.280 | 0.352 | 0.606 | 0.579 | 0.516 | 0.368 | 0.089 | 0.169 | 0.301 | 0.516 | 0.475 | 0.539 | 0.481 | 0.203 | 0.241 | 0.539 | 0.482 | 0.481 | 0.403 | 0.017 | 0.000 | 0.000 | 0.000 | 0.000 | 11.996 |
| N127 | LAPEDRAD | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N128 | EZAHATA2 | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N129 | ATOTONILCO | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N130 | CULIYAMBA | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| N131 | CAPIA | MMpcd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

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| Factor de conversión de MMpc a GJ de: | 1042.899 |