Providencia: Providencia del 24 de agosto de 2022

Radicación Nro.: 66001-31-05-002-2016-00529-02

Proceso: Ejecutivo

Demandante: Huberto Fernández Hernández

Demandado: Ministerio de Hacienda y Crédito Público

Juzgado de origen: Juzgado Segundo Laboral del Circuito

Magistrado Ponente: Julio César Salazar Muñoz

**TRIBUNAL SUPERIOR DEL DISTRITO JUDICIAL**

**SALA LABORAL**

**MAGISTRADO PONENTE: JULIO CÉSAR SALAZAR MUÑOZ**

Pereira, veinticuatro de agosto de dos mil veintidós

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PERIODPO** | **AÑO** | **MES** | **MES\_TEX** | **VIPC** | **1+(VIPCm/100)** | **IPCP**F |  |  |  |
|  | 1900 | 01 |  |  | 1,0000000 | 1,00000000 |  |  |  |
| ago-54 | 1954 | 08 | Ago | -0,77 | 0,9923000 | 0,99230000 |  |  |  |
| sep-54 | 1954 | 09 | Sep | -1,37 | 0,9863000 | 0,97870549 |  |  |  |
| oct-54 | 1954 | 10 | Oct | 0,33 | 1,0033000 | 0,98193522 |  |  |  |
| nov-54 | 1954 | 11 | Nov | 0,27 | 1,0027000 | 0,98458644 |  |  |  |
| dic-54 | 1954 | 12 | Dic | 0,53 | 1,0053000 | 0,98980475 |  |  |  |
| ene-55 | 1955 | 01 | Ene | -0,17 | 0,9983000 | 0,98812208 |  |  |  |
| feb-55 | 1955 | 02 | Feb | -0,07 | 0,9993000 | 0,98743040 |  |  |  |
| mar-55 | 1955 | 03 | Mar | 0,40 | 1,0040000 | 0,99138012 |  |  |  |
| abr-55 | 1955 | 04 | Abr | 0,70 | 1,0070000 | 0,99831978 |  |  |  |
| may-55 | 1955 | 05 | May | -0,43 | 0,9957000 | 0,99402701 |  |  |  |
| jun-55 | 1955 | 06 | Jun | -0,07 | 0,9993000 | 0,99333119 |  |  |  |
| jul-55 | 1955 | 07 | Jul | -0,23 | 0,9977000 | 0,99104652 |  |  |  |
| ago-55 | 1955 | 08 | Ago | 0,10 | 1,0010000 | 0,99203757 |  |  |  |
| sep-55 | 1955 | 09 | Sep | -0,53 | 0,9947000 | 0,98677977 |  |  |  |
| oct-55 | 1955 | 10 | Oct | 0,27 | 1,0027000 | 0,98944408 |  |  |  |
| nov-55 | 1955 | 11 | Nov | 0,94 | 1,0094000 | 0,99874485 |  |  |  |
| dic-55 | 1955 | 12 | Dic | 1,13 | 1,0113000 | 1,01003067 |  |  |  |
| ene-56 | 1956 | 01 | Ene | -0,10 | 0,9990000 | 1,00902064 |  |  |  |
| feb-56 | 1956 | 02 | Feb | 0,40 | 1,0040000 | 1,01305672 |  |  |  |
| mar-56 | 1956 | 03 | Mar | 0,94 | 1,0094000 | 1,02257945 |  |  |  |
| abr-56 | 1956 | 04 | Abr | 0,67 | 1,0067000 | 1,02943074 |  |  |  |
| may-56 | 1956 | 05 | May | 0,77 | 1,0077000 | 1,03735735 |  |  |  |
| jun-56 | 1956 | 06 | Jun | 0,90 | 1,0090000 | 1,04669357 |  |  |  |
| jul-56 | 1956 | 07 | Jul | 0,83 | 1,0083000 | 1,05538113 |  |  |  |
| ago-56 | 1956 | 08 | Ago | -0,50 | 0,9950000 | 1,05010422 |  |  |  |
| sep-56 | 1956 | 09 | Sep | 0,83 | 1,0083000 | 1,05882008 |  |  |  |
| oct-56 | 1956 | 10 | Oct | 1,24 | 1,0124000 | 1,07194945 |  |  |  |
| nov-56 | 1956 | 11 | Nov | 1,43 | 1,0143000 | 1,08727833 |  |  |  |
| dic-56 | 1956 | 12 | Dic | 0,27 | 1,0027000 | 1,09021398 |  |  |  |
| ene-57 | 1957 | 01 | Ene | 1,14 | 1,0114000 | 1,10264242 |  |  |  |
| feb-57 | 1957 | 02 | Feb | 1,27 | 1,0127000 | 1,11664598 |  |  |  |
| mar-57 | 1957 | 03 | Mar | 1,77 | 1,0177000 | 1,13641061 |  |  |  |
| abr-57 | 1957 | 04 | Abr | 2,20 | 1,0220000 | 1,16141165 |  |  |  |
| may-57 | 1957 | 05 | May | 1,24 | 1,0124000 | 1,17581315 |  |  |  |
| jun-57 | 1957 | 06 | Jun | 4,07 | 1,0407000 | 1,22366875 |  |  |  |
| jul-57 | 1957 | 07 | Jul | 2,73 | 1,0273000 | 1,25707490 |  |  |  |
| ago-57 | 1957 | 08 | Ago | 1,27 | 1,0127000 | 1,27303976 |  |  |  |
| sep-57 | 1957 | 09 | Sep | 0,47 | 1,0047000 | 1,27902304 |  |  |  |
| oct-57 | 1957 | 10 | Oct | 1,47 | 1,0147000 | 1,29782468 |  |  |  |
| nov-57 | 1957 | 11 | Nov | 0,30 | 1,0030000 | 1,30171816 |  |  |  |
| dic-57 | 1957 | 12 | Dic | 0,93 | 1,0093000 | 1,31382413 |  |  |  |
| ene-58 | 1958 | 01 | Ene | 0,17 | 1,0017000 | 1,31605764 |  |  |  |
| feb-58 | 1958 | 02 | Feb | 0,13 | 1,0013000 | 1,31776851 |  |  |  |
| mar-58 | 1958 | 03 | Mar | 1,53 | 1,0153000 | 1,33793037 |  |  |  |
| abr-58 | 1958 | 04 | Abr | 1,67 | 1,0167000 | 1,36027381 |  |  |  |
| may-58 | 1958 | 05 | May | 2,00 | 1,0200000 | 1,38747928 |  |  |  |
| jun-58 | 1958 | 06 | Jun | 0,40 | 1,0040000 | 1,39302920 |  |  |  |
| jul-58 | 1958 | 07 | Jul | 0,07 | 1,0007000 | 1,39400432 |  |  |  |
| ago-58 | 1958 | 08 | Ago | 0,77 | 1,0077000 | 1,40473815 |  |  |  |
| sep-58 | 1958 | 09 | Sep | 0,17 | 1,0017000 | 1,40712621 |  |  |  |
| oct-58 | 1958 | 10 | Oct | 0,33 | 1,0033000 | 1,41176972 |  |  |  |
| nov-58 | 1958 | 11 | Nov | -0,03 | 0,9997000 | 1,41134619 |  |  |  |
| dic-58 | 1958 | 12 | Dic | 0,47 | 1,0047000 | 1,41797952 |  |  |  |
| ene-59 | 1959 | 01 | Ene | 1,50 | 1,0150000 | 1,43924921 |  |  |  |
| feb-59 | 1959 | 02 | Feb | 0,87 | 1,0087000 | 1,45177068 |  |  |  |
| mar-59 | 1959 | 03 | Mar | 0,40 | 1,0040000 | 1,45757776 |  |  |  |
| abr-59 | 1959 | 04 | Abr | 1,54 | 1,0154000 | 1,48002446 |  |  |  |
| may-59 | 1959 | 05 | May | 0,70 | 1,0070000 | 1,49038463 |  |  |  |
| jun-59 | 1959 | 06 | Jun | 0,70 | 1,0070000 | 1,50081733 |  |  |  |
| jul-59 | 1959 | 07 | Jul | 0,63 | 1,0063000 | 1,51027247 |  |  |  |
| ago-59 | 1959 | 08 | Ago | 0,20 | 1,0020000 | 1,51329302 |  |  |  |
| sep-59 | 1959 | 09 | Sep | -0,37 | 0,9963000 | 1,50769383 |  |  |  |
| oct-59 | 1959 | 10 | Oct | 0,23 | 1,0023000 | 1,51116153 |  |  |  |
| nov-59 | 1959 | 11 | Nov | 0,23 | 1,0023000 | 1,51463720 |  |  |  |
| dic-59 | 1959 | 12 | Dic | 0,80 | 1,0080000 | 1,52675430 |  |  |  |
| ene-60 | 1960 | 01 | Ene | 0,33 | 1,0033000 | 1,53179259 |  |  |  |
| feb-60 | 1960 | 02 | Feb | -0,24 | 0,9976000 | 1,52811629 |  |  |  |
| mar-60 | 1960 | 03 | Mar | 1,27 | 1,0127000 | 1,54752336 |  |  |  |
| abr-60 | 1960 | 04 | Abr | 0,97 | 1,0097000 | 1,56253434 |  |  |  |
| may-60 | 1960 | 05 | May | 0,73 | 1,0073000 | 1,57394084 |  |  |  |
| jun-60 | 1960 | 06 | Jun | 0,13 | 1,0013000 | 1,57598696 |  |  |  |
| jul-60 | 1960 | 07 | Jul | 0,47 | 1,0047000 | 1,58339410 |  |  |  |
| ago-60 | 1960 | 08 | Ago | 0,33 | 1,0033000 | 1,58861930 |  |  |  |
| sep-60 | 1960 | 09 | Sep | 0,20 | 1,0020000 | 1,59179654 |  |  |  |
| oct-60 | 1960 | 10 | Oct | 0,77 | 1,0077000 | 1,60405338 |  |  |  |
| nov-60 | 1960 | 11 | Nov | 1,13 | 1,0113000 | 1,62217918 |  |  |  |
| dic-60 | 1960 | 12 | Dic | 1,03 | 1,0103000 | 1,63888762 |  |  |  |
| ene-61 | 1961 | 01 | Ene | 0,50 | 1,0050000 | 1,64708206 |  |  |  |
| feb-61 | 1961 | 02 | Feb | 0,40 | 1,0040000 | 1,65367039 |  |  |  |
| mar-61 | 1961 | 03 | Mar | 1,60 | 1,0160000 | 1,68012912 |  |  |  |
| abr-61 | 1961 | 04 | Abr | 2,00 | 1,0200000 | 1,71373170 |  |  |  |
| may-61 | 1961 | 05 | May | 1,07 | 1,0107000 | 1,73206863 |  |  |  |
| jun-61 | 1961 | 06 | Jun | 0,13 | 1,0013000 | 1,73432032 |  |  |  |
| jul-61 | 1961 | 07 | Jul | 0,27 | 1,0027000 | 1,73900298 |  |  |  |
| ago-61 | 1961 | 08 | Ago | -1,14 | 0,9886000 | 1,71917835 |  |  |  |
| sep-61 | 1961 | 09 | Sep | -0,64 | 0,9936000 | 1,70817561 |  |  |  |
| oct-61 | 1961 | 10 | Oct | 0,17 | 1,0017000 | 1,71107951 |  |  |  |
| nov-61 | 1961 | 11 | Nov | 0,50 | 1,0050000 | 1,71963490 |  |  |  |
| dic-61 | 1961 | 12 | Dic | 0,63 | 1,0063000 | 1,73046860 |  |  |  |
| ene-62 | 1962 | 01 | Ene | 0,40 | 1,0040000 | 1,73739048 |  |  |  |
| feb-62 | 1962 | 02 | Feb | 0,10 | 1,0010000 | 1,73912787 |  |  |  |
| mar-62 | 1962 | 03 | Mar | 0,87 | 1,0087000 | 1,75425828 |  |  |  |
| abr-62 | 1962 | 04 | Abr | 1,14 | 1,0114000 | 1,77425682 |  |  |  |
| may-62 | 1962 | 05 | May | 0,10 | 1,0010000 | 1,77603108 |  |  |  |
| jun-62 | 1962 | 06 | Jun | 0,07 | 1,0007000 | 1,77727430 |  |  |  |
| jul-62 | 1962 | 07 | Jul | 0,93 | 1,0093000 | 1,79380295 |  |  |  |
| ago-62 | 1962 | 08 | Ago | 0,03 | 1,0003000 | 1,79434109 |  |  |  |
| sep-62 | 1962 | 09 | Sep | 0,57 | 1,0057000 | 1,80456884 |  |  |  |
| oct-62 | 1962 | 10 | Oct | 0,33 | 1,0033000 | 1,81052392 |  |  |  |
| nov-62 | 1962 | 11 | Nov | 0,67 | 1,0067000 | 1,82265443 |  |  |  |
| dic-62 | 1962 | 12 | Dic | 0,83 | 1,0083000 | 1,83778246 |  |  |  |
| ene-63 | 1963 | 01 | Ene | 3,74 | 1,0374000 | 1,90651552 |  |  |  |
| feb-63 | 1963 | 02 | Feb | 6,07 | 1,0607000 | 2,02224101 |  |  |  |
| mar-63 | 1963 | 03 | Mar | 5,20 | 1,0520000 | 2,12739755 |  |  |  |
| abr-63 | 1963 | 04 | Abr | 4,34 | 1,0434000 | 2,21972660 |  |  |  |
| may-63 | 1963 | 05 | May | 1,23 | 1,0123000 | 2,24702924 |  |  |  |
| jun-63 | 1963 | 06 | Jun | 2,24 | 1,0224000 | 2,29736269 |  |  |  |
| jul-63 | 1963 | 07 | Jul | 0,80 | 1,0080000 | 2,31574159 |  |  |  |
| ago-63 | 1963 | 08 | Ago | 0,23 | 1,0023000 | 2,32106780 |  |  |  |
| sep-63 | 1963 | 09 | Sep | 1,00 | 1,0100000 | 2,34427848 |  |  |  |
| oct-63 | 1963 | 10 | Oct | 1,64 | 1,0164000 | 2,38272465 |  |  |  |
| nov-63 | 1963 | 11 | Nov | 2,10 | 1,0210000 | 2,43276186 |  |  |  |
| dic-63 | 1963 | 12 | Dic | 0,97 | 1,0097000 | 2,45635965 |  |  |  |
| ene-64 | 1964 | 01 | Ene | 1,47 | 1,0147000 | 2,49246814 |  |  |  |
| feb-64 | 1964 | 02 | Feb | 0,53 | 1,0053000 | 2,50567822 |  |  |  |
| mar-64 | 1964 | 03 | Mar | 2,33 | 1,0233000 | 2,56406052 |  |  |  |
| abr-64 | 1964 | 04 | Abr | 2,30 | 1,0230000 | 2,62303392 |  |  |  |
| may-64 | 1964 | 05 | May | 3,17 | 1,0317000 | 2,70618409 |  |  |  |
| jun-64 | 1964 | 06 | Jun | 1,47 | 1,0147000 | 2,74596500 |  |  |  |
| jul-64 | 1964 | 07 | Jul | -0,84 | 0,9916000 | 2,72289889 |  |  |  |
| ago-64 | 1964 | 08 | Ago | -1,47 | 0,9853000 | 2,68287228 |  |  |  |
| sep-64 | 1964 | 09 | Sep | -0,64 | 0,9936000 | 2,66570189 |  |  |  |
| oct-64 | 1964 | 10 | Oct | -0,77 | 0,9923000 | 2,64517599 |  |  |  |
| nov-64 | 1964 | 11 | Nov | 0,83 | 1,0083000 | 2,66713095 |  |  |  |
| dic-64 | 1964 | 12 | Dic | 0,17 | 1,0017000 | 2,67166507 |  |  |  |
| ene-65 | 1965 | 01 | Ene | 1,40 | 1,0140000 | 2,70906838 |  |  |  |
| feb-65 | 1965 | 02 | Feb | -0,94 | 0,9906000 | 2,68360314 |  |  |  |
| mar-65 | 1965 | 03 | Mar | 1,40 | 1,0140000 | 2,72117359 |  |  |  |
| abr-65 | 1965 | 04 | Abr | 1,73 | 1,0173000 | 2,76824989 |  |  |  |
| may-65 | 1965 | 05 | May | 1,27 | 1,0127000 | 2,80340666 |  |  |  |
| jun-65 | 1965 | 06 | Jun | 1,53 | 1,0153000 | 2,84629878 |  |  |  |
| jul-65 | 1965 | 07 | Jul | 0,10 | 1,0010000 | 2,84914508 |  |  |  |
| ago-65 | 1965 | 08 | Ago | 0,20 | 1,0020000 | 2,85484337 |  |  |  |
| sep-65 | 1965 | 09 | Sep | 0,93 | 1,0093000 | 2,88139342 |  |  |  |
| oct-65 | 1965 | 10 | Oct | 2,13 | 1,0213000 | 2,94276710 |  |  |  |
| nov-65 | 1965 | 11 | Nov | 1,43 | 1,0143000 | 2,98484867 |  |  |  |
| dic-65 | 1965 | 12 | Dic | 2,44 | 1,0244000 | 3,05767897 |  |  |  |
| ene-66 | 1966 | 01 | Ene | 1,30 | 1,0130000 | 3,09742880 |  |  |  |
| feb-66 | 1966 | 02 | Feb | 1,27 | 1,0127000 | 3,13676615 |  |  |  |
| mar-66 | 1966 | 03 | Mar | 2,47 | 1,0247000 | 3,21424427 |  |  |  |
| abr-66 | 1966 | 04 | Abr | 2,97 | 1,0297000 | 3,30970732 |  |  |  |
| may-66 | 1966 | 05 | May | 1,20 | 1,0120000 | 3,34942381 |  |  |  |
| jun-66 | 1966 | 06 | Jun | -0,10 | 0,9990000 | 3,34607439 |  |  |  |
| jul-66 | 1966 | 07 | Jul | 0,10 | 1,0010000 | 3,34942046 |  |  |  |
| ago-66 | 1966 | 08 | Ago | -0,24 | 0,9976000 | 3,34138185 |  |  |  |
| sep-66 | 1966 | 09 | Sep | 1,07 | 1,0107000 | 3,37713464 |  |  |  |
| oct-66 | 1966 | 10 | Oct | 1,07 | 1,0107000 | 3,41326998 |  |  |  |
| nov-66 | 1966 | 11 | Nov | 0,27 | 1,0027000 | 3,42248581 |  |  |  |
| dic-66 | 1966 | 12 | Dic | 0,83 | 1,0083000 | 3,45089244 |  |  |  |
| ene-67 | 1967 | 01 | Ene | 0,50 | 1,0050000 | 3,46814690 |  |  |  |
| feb-67 | 1967 | 02 | Feb | 0,43 | 1,0043000 | 3,48305993 |  |  |  |
| mar-67 | 1967 | 03 | Mar | 1,07 | 1,0107000 | 3,52032868 |  |  |  |
| abr-67 | 1967 | 04 | Abr | 0,40 | 1,0040000 | 3,53440999 |  |  |  |
| may-67 | 1967 | 05 | May | 0,60 | 1,0060000 | 3,55561645 |  |  |  |
| jun-67 | 1967 | 06 | Jun | 1,73 | 1,0173000 | 3,61712862 |  |  |  |
| jul-67 | 1967 | 07 | Jul | 0,17 | 1,0017000 | 3,62327773 |  |  |  |
| ago-67 | 1967 | 08 | Ago | -0,13 | 0,9987000 | 3,61856747 |  |  |  |
| sep-67 | 1967 | 09 | Sep | 0,37 | 1,0037000 | 3,63195617 |  |  |  |
| oct-67 | 1967 | 10 | Oct | 0,80 | 1,0080000 | 3,66101182 |  |  |  |
| nov-67 | 1967 | 11 | Nov | 0,53 | 1,0053000 | 3,68041518 |  |  |  |
| dic-67 | 1967 | 12 | Dic | 0,43 | 1,0043000 | 3,69624097 |  |  |  |
| ene-68 | 1968 | 01 | Ene | 0,97 | 1,0097000 | 3,73209451 |  |  |  |
| feb-68 | 1968 | 02 | Feb | -0,03 | 0,9997000 | 3,73097488 |  |  |  |
| mar-68 | 1968 | 03 | Mar | 1,03 | 1,0103000 | 3,76940392 |  |  |  |
| abr-68 | 1968 | 04 | Abr | 1,63 | 1,0163000 | 3,83084520 |  |  |  |
| may-68 | 1968 | 05 | May | 0,67 | 1,0067000 | 3,85651187 |  |  |  |
| jun-68 | 1968 | 06 | Jun | 0,40 | 1,0040000 | 3,87193791 |  |  |  |
| jul-68 | 1968 | 07 | Jul | 0,80 | 1,0080000 | 3,90291342 |  |  |  |
| ago-68 | 1968 | 08 | Ago | -0,23 | 0,9977000 | 3,89393672 |  |  |  |
| sep-68 | 1968 | 09 | Sep | 0,17 | 1,0017000 | 3,90055641 |  |  |  |
| oct-68 | 1968 | 10 | Oct | 0,33 | 1,0033000 | 3,91342825 |  |  |  |
| nov-68 | 1968 | 11 | Nov | 0,70 | 1,0070000 | 3,94082224 |  |  |  |
| dic-68 | 1968 | 12 | Dic | -0,17 | 0,9983000 | 3,93412285 |  |  |  |
| ene-69 | 1969 | 01 | Ene | 1,20 | 1,0120000 | 3,98133232 |  |  |  |
| feb-69 | 1969 | 02 | Feb | -0,27 | 0,9973000 | 3,97058272 |  |  |  |
| mar-69 | 1969 | 03 | Mar | 0,83 | 1,0083000 | 4,00353856 |  |  |  |
| abr-69 | 1969 | 04 | Abr | 1,67 | 1,0167000 | 4,07039765 |  |  |  |
| may-69 | 1969 | 05 | May | 0,90 | 1,0090000 | 4,10703123 |  |  |  |
| jun-69 | 1969 | 06 | Jun | 0,53 | 1,0053000 | 4,12879850 |  |  |  |
| jul-69 | 1969 | 07 | Jul | 0,40 | 1,0040000 | 4,14531369 |  |  |  |
| ago-69 | 1969 | 08 | Ago | 0,33 | 1,0033000 | 4,15899323 |  |  |  |
| sep-69 | 1969 | 09 | Sep | 0,67 | 1,0067000 | 4,18685848 |  |  |  |
| oct-69 | 1969 | 10 | Oct | 1,27 | 1,0127000 | 4,24003158 |  |  |  |
| nov-69 | 1969 | 11 | Nov | 0,27 | 1,0027000 | 4,25147967 |  |  |  |
| dic-69 | 1969 | 12 | Dic | 0,53 | 1,0053000 | 4,27401251 |  |  |  |
| ene-70 | 1970 | 01 | Ene | 0,00 | 1,0000000 | 4,27401251 |  |  |  |
| feb-70 | 1970 | 02 | Feb | 0,00 | 1,0000000 | 4,27401251 |  |  |  |
| mar-70 | 1970 | 03 | Mar | 0,83 | 1,0083000 | 4,30948682 |  |  |  |
| abr-70 | 1970 | 04 | Abr | 1,40 | 1,0140000 | 4,36981963 |  |  |  |
| may-70 | 1970 | 05 | May | 0,50 | 1,0050000 | 4,39166873 |  |  |  |
| jun-70 | 1970 | 06 | Jun | -0,54 | 0,9946000 | 4,36795372 |  |  |  |
| jul-70 | 1970 | 07 | Jul | 0,30 | 1,0030000 | 4,38105758 |  |  |  |
| ago-70 | 1970 | 08 | Ago | -0,37 | 0,9963000 | 4,36484767 |  |  |  |
| sep-70 | 1970 | 09 | Sep | 0,73 | 1,0073000 | 4,39671105 |  |  |  |
| oct-70 | 1970 | 10 | Oct | 0,07 | 1,0007000 | 4,39978875 |  |  |  |
| nov-70 | 1970 | 11 | Nov | 1,10 | 1,0110000 | 4,44818643 |  |  |  |
| dic-70 | 1970 | 12 | Dic | 1,00 | 1,0100000 | 4,49266829 |  |  |  |
| ene-71 | 1971 | 01 | Ene | 1,57 | 1,0157000 | 4,56320318 |  |  |  |
| feb-71 | 1971 | 02 | Feb | 0,83 | 1,0083000 | 4,60107777 |  |  |  |
| mar-71 | 1971 | 03 | Mar | 0,97 | 1,0097000 | 4,64570822 |  |  |  |
| abr-71 | 1971 | 04 | Abr | 1,84 | 1,0184000 | 4,73118926 |  |  |  |
| may-71 | 1971 | 05 | May | 1,20 | 1,0120000 | 4,78796353 |  |  |  |
| jun-71 | 1971 | 06 | Jun | 0,53 | 1,0053000 | 4,81333973 |  |  |  |
| jul-71 | 1971 | 07 | Jul | 1,37 | 1,0137000 | 4,87928249 |  |  |  |
| ago-71 | 1971 | 08 | Ago | 1,07 | 1,0107000 | 4,93149081 |  |  |  |
| sep-71 | 1971 | 09 | Sep | 0,83 | 1,0083000 | 4,97242218 |  |  |  |
| oct-71 | 1971 | 10 | Oct | 1,40 | 1,0140000 | 5,04203610 |  |  |  |
| nov-71 | 1971 | 11 | Nov | 1,07 | 1,0107000 | 5,09598588 |  |  |  |
| dic-71 | 1971 | 12 | Dic | 0,50 | 1,0050000 | 5,12146581 |  |  |  |
| ene-72 | 1972 | 01 | Ene | 1,13 | 1,0113000 | 5,17933837 |  |  |  |
| feb-72 | 1972 | 02 | Feb | 1,13 | 1,0113000 | 5,23786490 |  |  |  |
| mar-72 | 1972 | 03 | Mar | 0,97 | 1,0097000 | 5,28867219 |  |  |  |
| abr-72 | 1972 | 04 | Abr | 1,50 | 1,0150000 | 5,36800227 |  |  |  |
| may-72 | 1972 | 05 | May | 0,80 | 1,0080000 | 5,41094629 |  |  |  |
| jun-72 | 1972 | 06 | Jun | 1,03 | 1,0103000 | 5,46667904 |  |  |  |
| jul-72 | 1972 | 07 | Jul | 1,20 | 1,0120000 | 5,53227918 |  |  |  |
| ago-72 | 1972 | 08 | Ago | 0,67 | 1,0067000 | 5,56934545 |  |  |  |
| sep-72 | 1972 | 09 | Sep | 1,43 | 1,0143000 | 5,64898709 |  |  |  |
| oct-72 | 1972 | 10 | Oct | 1,94 | 1,0194000 | 5,75857744 |  |  |  |
| nov-72 | 1972 | 11 | Nov | 1,13 | 1,0113000 | 5,82364937 |  |  |  |
| dic-72 | 1972 | 12 | Dic | 0,17 | 1,0017000 | 5,83354957 |  |  |  |
| ene-73 | 1973 | 01 | Ene | 1,03 | 1,0103000 | 5,89363513 |  |  |  |
| feb-73 | 1973 | 02 | Feb | 2,07 | 1,0207000 | 6,01563338 |  |  |  |
| mar-73 | 1973 | 03 | Mar | 3,47 | 1,0347000 | 6,22437586 |  |  |  |
| abr-73 | 1973 | 04 | Abr | 3,54 | 1,0354000 | 6,44471876 |  |  |  |
| may-73 | 1973 | 05 | May | 3,00 | 1,0300000 | 6,63806033 |  |  |  |
| jun-73 | 1973 | 06 | Jun | 1,94 | 1,0194000 | 6,76683870 |  |  |  |
| jul-73 | 1973 | 07 | Jul | 2,00 | 1,0200000 | 6,90217547 |  |  |  |
| ago-73 | 1973 | 08 | Ago | -0,40 | 0,9960000 | 6,87456677 |  |  |  |
| sep-73 | 1973 | 09 | Sep | 1,40 | 1,0140000 | 6,97081070 |  |  |  |
| oct-73 | 1973 | 10 | Oct | 0,60 | 1,0060000 | 7,01263557 |  |  |  |
| nov-73 | 1973 | 11 | Nov | 2,17 | 1,0217000 | 7,16480976 |  |  |  |
| dic-73 | 1973 | 12 | Dic | 1,20 | 1,0120000 | 7,25078748 |  |  |  |
| ene-74 | 1974 | 01 | Ene | 2,84 | 1,0284000 | 7,45670984 |  |  |  |
| feb-74 | 1974 | 02 | Feb | 2,53 | 1,0253000 | 7,64536460 |  |  |  |
| mar-74 | 1974 | 03 | Mar | 3,27 | 1,0327000 | 7,89536802 |  |  |  |
| abr-74 | 1974 | 04 | Abr | 2,70 | 1,0270000 | 8,10854296 |  |  |  |
| may-74 | 1974 | 05 | May | 1,20 | 1,0120000 | 8,20584548 |  |  |  |
| jun-74 | 1974 | 06 | Jun | 1,07 | 1,0107000 | 8,29364802 |  |  |  |
| jul-74 | 1974 | 07 | Jul | 0,93 | 1,0093000 | 8,37077895 |  |  |  |
| ago-74 | 1974 | 08 | Ago | 0,30 | 1,0030000 | 8,39589129 |  |  |  |
| sep-74 | 1974 | 09 | Sep | 1,57 | 1,0157000 | 8,52770678 |  |  |  |
| oct-74 | 1974 | 10 | Oct | 4,17 | 1,0417000 | 8,88331215 |  |  |  |
| nov-74 | 1974 | 11 | Nov | 1,13 | 1,0113000 | 8,98369358 |  |  |  |
| dic-74 | 1974 | 12 | Dic | 1,97 | 1,0197000 | 9,16067234 |  |  |  |
| ene-75 | 1975 | 01 | Ene | 2,84 | 1,0284000 | 9,42083544 |  |  |  |
| feb-75 | 1975 | 02 | Feb | 1,70 | 1,0170000 | 9,58098964 |  |  |  |
| mar-75 | 1975 | 03 | Mar | 2,77 | 1,0277000 | 9,84638305 |  |  |  |
| abr-75 | 1975 | 04 | Abr | 2,50 | 1,0250000 | 10,09254263 |  |  |  |
| may-75 | 1975 | 05 | May | 1,80 | 1,0180000 | 10,27420840 |  |  |  |
| jun-75 | 1975 | 06 | Jun | 0,77 | 1,0077000 | 10,35331980 |  |  |  |
| jul-75 | 1975 | 07 | Jul | 0,63 | 1,0063000 | 10,41854572 |  |  |  |
| ago-75 | 1975 | 08 | Ago | 0,00 | 1,0000000 | 10,41854572 |  |  |  |
| sep-75 | 1975 | 09 | Sep | 1,33 | 1,0133000 | 10,55711237 |  |  |  |
| oct-75 | 1975 | 10 | Oct | 1,00 | 1,0100000 | 10,66268350 |  |  |  |
| nov-75 | 1975 | 11 | Nov | 0,60 | 1,0060000 | 10,72665960 |  |  |  |
| dic-75 | 1975 | 12 | Dic | 0,63 | 1,0063000 | 10,79423755 |  |  |  |
| ene-76 | 1976 | 01 | Ene | 2,30 | 1,0230000 | 11,04250502 |  |  |  |
| feb-76 | 1976 | 02 | Feb | 2,33 | 1,0233000 | 11,29979538 |  |  |  |
| mar-76 | 1976 | 03 | Mar | 2,10 | 1,0210000 | 11,53709109 |  |  |  |
| abr-76 | 1976 | 04 | Abr | 1,87 | 1,0187000 | 11,75283469 |  |  |  |
| may-76 | 1976 | 05 | May | 1,23 | 1,0123000 | 11,89739456 |  |  |  |
| jun-76 | 1976 | 06 | Jun | 2,50 | 1,0250000 | 12,19482942 |  |  |  |
| jul-76 | 1976 | 07 | Jul | 2,63 | 1,0263000 | 12,51555344 |  |  |  |
| ago-76 | 1976 | 08 | Ago | 1,43 | 1,0143000 | 12,69452585 |  |  |  |
| sep-76 | 1976 | 09 | Sep | 1,73 | 1,0173000 | 12,91414115 |  |  |  |
| oct-76 | 1976 | 10 | Oct | 1,60 | 1,0160000 | 13,12076741 |  |  |  |
| nov-76 | 1976 | 11 | Nov | 2,47 | 1,0247000 | 13,44485036 |  |  |  |
| dic-76 | 1976 | 12 | Dic | 1,00 | 1,0100000 | 13,57929886 |  |  |  |
| ene-77 | 1977 | 01 | Ene | 2,27 | 1,0227000 | 13,88754895 |  |  |  |
| feb-77 | 1977 | 02 | Feb | 3,77 | 1,0377000 | 14,41110954 |  |  |  |
| mar-77 | 1977 | 03 | Mar | 4,03 | 1,0403000 | 14,99187726 |  |  |  |
| abr-77 | 1977 | 04 | Abr | 7,07 | 1,0707000 | 16,05180298 |  |  |  |
| may-77 | 1977 | 05 | May | 4,37 | 1,0437000 | 16,75326677 |  |  |  |
| jun-77 | 1977 | 06 | Jun | 3,07 | 1,0307000 | 17,26759206 |  |  |  |
| jul-77 | 1977 | 07 | Jul | 0,97 | 1,0097000 | 17,43508770 |  |  |  |
| ago-77 | 1977 | 08 | Ago | -0,30 | 0,9970000 | 17,38278244 |  |  |  |
| sep-77 | 1977 | 09 | Sep | 0,16 | 1,0016000 | 17,41059489 |  |  |  |
| oct-77 | 1977 | 10 | Oct | -0,20 | 0,9980000 | 17,37577370 |  |  |  |
| nov-77 | 1977 | 11 | Nov | 0,17 | 1,0017000 | 17,40531252 |  |  |  |
| dic-77 | 1977 | 12 | Dic | 0,47 | 1,0047000 | 17,48711749 |  |  |  |
| ene-78 | 1978 | 01 | Ene | 1,07 | 1,0107000 | 17,67422964 |  |  |  |
| feb-78 | 1978 | 02 | Feb | 1,50 | 1,0150000 | 17,93934309 |  |  |  |
| mar-78 | 1978 | 03 | Mar | 3,20 | 1,0320000 | 18,51340207 |  |  |  |
| abr-78 | 1978 | 04 | Abr | 1,60 | 1,0160000 | 18,80961650 |  |  |  |
| may-78 | 1978 | 05 | May | 2,33 | 1,0233000 | 19,24788056 |  |  |  |
| jun-78 | 1978 | 06 | Jun | 2,53 | 1,0253000 | 19,73485194 |  |  |  |
| jul-78 | 1978 | 07 | Jul | -0,27 | 0,9973000 | 19,68156784 |  |  |  |
| ago-78 | 1978 | 08 | Ago | 0,17 | 1,0017000 | 19,71502651 |  |  |  |
| sep-78 | 1978 | 09 | Sep | 0,40 | 1,0040000 | 19,79388661 |  |  |  |
| oct-78 | 1978 | 10 | Oct | 2,03 | 1,0203000 | 20,19570251 |  |  |  |
| nov-78 | 1978 | 11 | Nov | 1,40 | 1,0140000 | 20,47844235 |  |  |  |
| dic-78 | 1978 | 12 | Dic | 1,37 | 1,0137000 | 20,75899701 |  |  |  |
| ene-79 | 1979 | 01 | Ene | 3,30 | 1,0330000 | 21,44404391 |  |  |  |
| feb-79 | 1979 | 02 | Feb | 1,84 | 1,0184000 | 21,83861432 |  |  |  |
| mar-79 | 1979 | 03 | Mar | 4,09 | 1,0409000 | 22,73181364 |  |  |  |
| abr-79 | 1979 | 04 | Abr | 1,83 | 1,0183000 | 23,14780583 |  |  |  |
| may-79 | 1979 | 05 | May | 2,15 | 1,0215000 | 23,64548366 |  |  |  |
| jun-79 | 1979 | 06 | Jun | 1,67 | 1,0167000 | 24,04036323 |  |  |  |
| jul-79 | 1979 | 07 | Jul | 1,29 | 1,0129000 | 24,35048392 |  |  |  |
| ago-79 | 1979 | 08 | Ago | 1,79 | 1,0179000 | 24,78635758 |  |  |  |
| sep-79 | 1979 | 09 | Sep | 2,18 | 1,0218000 | 25,32670018 |  |  |  |
| oct-79 | 1979 | 10 | Oct | 1,39 | 1,0139000 | 25,67874131 |  |  |  |
| nov-79 | 1979 | 11 | Nov | 2,42 | 1,0242000 | 26,30016685 |  |  |  |
| dic-79 | 1979 | 12 | Dic | 1,66 | 1,0166000 | 26,73674962 |  |  |  |
| ene-80 | 1980 | 01 | Ene | 2,33 | 1,0233000 | 27,35971589 |  |  |  |
| feb-80 | 1980 | 02 | Feb | 1,06 | 1,0106000 | 27,64972887 |  |  |  |
| mar-80 | 1980 | 03 | Mar | 2,10 | 1,0210000 | 28,23037318 |  |  |  |
| abr-80 | 1980 | 04 | Abr | 3,82 | 1,0382000 | 29,30877344 |  |  |  |
| may-80 | 1980 | 05 | May | 3,47 | 1,0347000 | 30,32578787 |  |  |  |
| jun-80 | 1980 | 06 | Jun | 1,23 | 1,0123000 | 30,69879506 |  |  |  |
| jul-80 | 1980 | 07 | Jul | 1,01 | 1,0101000 | 31,00885289 |  |  |  |
| ago-80 | 1980 | 08 | Ago | 0,80 | 1,0080000 | 31,25692372 |  |  |  |
| sep-80 | 1980 | 09 | Sep | 1,66 | 1,0166000 | 31,77578865 |  |  |  |
| oct-80 | 1980 | 10 | Oct | 2,22 | 1,0222000 | 32,48121116 |  |  |  |
| nov-80 | 1980 | 11 | Nov | 2,17 | 1,0217000 | 33,18605344 |  |  |  |
| dic-80 | 1980 | 12 | Dic | 1,37 | 1,0137000 | 33,64070237 |  |  |  |
| ene-81 | 1981 | 01 | Ene | 2,09 | 1,0209000 | 34,34379305 |  |  |  |
| feb-81 | 1981 | 02 | Feb | 2,93 | 1,0293000 | 35,35006619 |  |  |  |
| mar-81 | 1981 | 03 | Mar | 2,75 | 1,0275000 | 36,32219301 |  |  |  |
| abr-81 | 1981 | 04 | Abr | 2,38 | 1,0238000 | 37,18666120 |  |  |  |
| may-81 | 1981 | 05 | May | 2,63 | 1,0263000 | 38,16467039 |  |  |  |
| jun-81 | 1981 | 06 | Jun | 2,72 | 1,0272000 | 39,20274943 |  |  |  |
| jul-81 | 1981 | 07 | Jul | 1,85 | 1,0185000 | 39,92800029 |  |  |  |
| ago-81 | 1981 | 08 | Ago | 1,27 | 1,0127000 | 40,43508590 |  |  |  |
| sep-81 | 1981 | 09 | Sep | 0,72 | 1,0072000 | 40,72621851 |  |  |  |
| oct-81 | 1981 | 10 | Oct | 1,24 | 1,0124000 | 41,23122362 |  |  |  |
| nov-81 | 1981 | 11 | Nov | 1,57 | 1,0157000 | 41,87855384 |  |  |  |
| dic-81 | 1981 | 12 | Dic | 1,46 | 1,0146000 | 42,48998072 |  |  |  |
| ene-82 | 1982 | 01 | Ene | 1,83 | 1,0183000 | 43,26754737 |  |  |  |
| feb-82 | 1982 | 02 | Feb | 2,17 | 1,0217000 | 44,20645315 |  |  |  |
| mar-82 | 1982 | 03 | Mar | 2,30 | 1,0230000 | 45,22320157 |  |  |  |
| abr-82 | 1982 | 04 | Abr | 2,58 | 1,0258000 | 46,38996017 |  |  |  |
| may-82 | 1982 | 05 | May | 2,64 | 1,0264000 | 47,61465512 |  |  |  |
| jun-82 | 1982 | 06 | Jun | 2,23 | 1,0223000 | 48,67646193 |  |  |  |
| jul-82 | 1982 | 07 | Jul | 1,32 | 1,0132000 | 49,31899122 |  |  |  |
| ago-82 | 1982 | 08 | Ago | 1,20 | 1,0120000 | 49,91081912 |  |  |  |
| sep-82 | 1982 | 09 | Sep | 1,59 | 1,0159000 | 50,70440114 |  |  |  |
| oct-82 | 1982 | 10 | Oct | 1,84 | 1,0184000 | 51,63736212 |  |  |  |
| nov-82 | 1982 | 11 | Nov | 1,19 | 1,0119000 | 52,25184673 |  |  |  |
| dic-82 | 1982 | 12 | Dic | 0,84 | 1,0084000 | 52,69076225 |  |  |  |
| ene-83 | 1983 | 01 | Ene | 1,05 | 1,0105000 | 53,24401525 |  |  |  |
| feb-83 | 1983 | 02 | Feb | 1,18 | 1,0118000 | 53,87229463 |  |  |  |
| mar-83 | 1983 | 03 | Mar | 2,27 | 1,0227000 | 55,09519572 |  |  |  |
| abr-83 | 1983 | 04 | Abr | 3,06 | 1,0306000 | 56,78110871 |  |  |  |
| may-83 | 1983 | 05 | May | 2,52 | 1,0252000 | 58,21199265 |  |  |  |
| jun-83 | 1983 | 06 | Jun | 0,72 | 1,0072000 | 58,63111899 |  |  |  |
| jul-83 | 1983 | 07 | Jul | 0,79 | 1,0079000 | 59,09430483 |  |  |  |
| ago-83 | 1983 | 08 | Ago | -0,08 | 0,9992000 | 59,04702939 |  |  |  |
| sep-83 | 1983 | 09 | Sep | 0,82 | 1,0082000 | 59,53121503 |  |  |  |
| oct-83 | 1983 | 10 | Oct | 1,65 | 1,0165000 | 60,51348008 |  |  |  |
| nov-83 | 1983 | 11 | Nov | 1,05 | 1,0105000 | 61,14887162 |  |  |  |
| dic-83 | 1983 | 12 | Dic | 0,49 | 1,0049000 | 61,44850109 |  |  |  |
| ene-84 | 1984 | 01 | Ene | 1,39 | 1,0139000 | 62,30263525 |  |  |  |
| feb-84 | 1984 | 02 | Feb | 1,34 | 1,0134000 | 63,13749057 |  |  |  |
| mar-84 | 1984 | 03 | Mar | 1,78 | 1,0178000 | 64,26133790 |  |  |  |
| abr-84 | 1984 | 04 | Abr | 1,99 | 1,0199000 | 65,54013852 |  |  |  |
| may-84 | 1984 | 05 | May | 1,40 | 1,0140000 | 66,45770046 |  |  |  |
| jun-84 | 1984 | 06 | Jun | 1,61 | 1,0161000 | 67,52766944 |  |  |  |
| jul-84 | 1984 | 07 | Jul | 1,22 | 1,0122000 | 68,35150701 |  |  |  |
| ago-84 | 1984 | 08 | Ago | 0,38 | 1,0038000 | 68,61124273 |  |  |  |
| sep-84 | 1984 | 09 | Sep | 1,10 | 1,0110000 | 69,36596640 |  |  |  |
| oct-84 | 1984 | 10 | Oct | 0,57 | 1,0057000 | 69,76135241 |  |  |  |
| nov-84 | 1984 | 11 | Nov | 2,04 | 1,0204000 | 71,18448400 |  |  |  |
| dic-84 | 1984 | 12 | Dic | 2,13 | 1,0213000 | 72,70071351 |  |  |  |
| ene-85 | 1985 | 01 | Ene | 2,24 | 1,0224000 | 74,32920949 |  |  |  |
| feb-85 | 1985 | 02 | Feb | 3,00 | 1,0300000 | 76,55908578 |  |  |  |
| mar-85 | 1985 | 03 | Mar | 3,11 | 1,0311000 | 78,94007335 |  |  |  |
| abr-85 | 1985 | 04 | Abr | 2,81 | 1,0281000 | 81,15828941 |  |  |  |
| may-85 | 1985 | 05 | May | 4,52 | 1,0452000 | 84,82664409 |  |  |  |
| jun-85 | 1985 | 06 | Jun | 1,84 | 1,0184000 | 86,38745434 |  |  |  |
| jul-85 | 1985 | 07 | Jul | -0,58 | 0,9942000 | 85,88640710 |  |  |  |
| ago-85 | 1985 | 08 | Ago | -0,40 | 0,9960000 | 85,54286148 |  |  |  |
| sep-85 | 1985 | 09 | Sep | 0,89 | 1,0089000 | 86,30419294 |  |  |  |
| oct-85 | 1985 | 10 | Oct | 0,87 | 1,0087000 | 87,05503942 |  |  |  |
| nov-85 | 1985 | 11 | Nov | 0,99 | 1,0099000 | 87,91688431 |  |  |  |
| dic-85 | 1985 | 12 | Dic | 1,26 | 1,0126000 | 89,02463705 |  |  |  |
| ene-86 | 1986 | 01 | Ene | 3,15 | 1,0315000 | 91,82891312 |  |  |  |
| feb-86 | 1986 | 02 | Feb | 3,15 | 1,0315000 | 94,72152388 |  |  |  |
| mar-86 | 1986 | 03 | Mar | 2,21 | 1,0221000 | 96,81486956 |  |  |  |
| abr-86 | 1986 | 04 | Abr | 2,73 | 1,0273000 | 99,45791550 |  |  |  |
| may-86 | 1986 | 05 | May | -0,72 | 0,9928000 | 98,74181851 |  |  |  |
| jun-86 | 1986 | 06 | Jun | -0,73 | 0,9927000 | 98,02100323 |  |  |  |
| jul-86 | 1986 | 07 | Jul | -0,01 | 0,9999000 | 98,01120113 |  |  |  |
| ago-86 | 1986 | 08 | Ago | 1,40 | 1,0140000 | 99,38335795 |  |  |  |
| sep-86 | 1986 | 09 | Sep | 1,43 | 1,0143000 | 100,80453997 |  |  |  |
| oct-86 | 1986 | 10 | Oct | 2,06 | 1,0206000 | 102,88111349 |  |  |  |
| nov-86 | 1986 | 11 | Nov | 2,17 | 1,0217000 | 105,11363366 |  |  |  |
| dic-86 | 1986 | 12 | Dic | 2,45 | 1,0245000 | 107,68891768 |  |  |  |
| ene-87 | 1987 | 01 | Ene | 3,27 | 1,0327000 | 111,21034529 |  |  |  |
| feb-87 | 1987 | 02 | Feb | 2,03 | 1,0203000 | 113,46791530 |  |  |  |
| mar-87 | 1987 | 03 | Mar | 2,71 | 1,0271000 | 116,54289580 |  |  |  |
| abr-87 | 1987 | 04 | Abr | 2,25 | 1,0225000 | 119,16511096 |  |  |  |
| may-87 | 1987 | 05 | May | 1,70 | 1,0170000 | 121,19091784 |  |  |  |
| jun-87 | 1987 | 06 | Jun | 0,96 | 1,0096000 | 122,35435065 |  |  |  |
| jul-87 | 1987 | 07 | Jul | 1,46 | 1,0146000 | 124,14072417 |  |  |  |
| ago-87 | 1987 | 08 | Ago | 0,29 | 1,0029000 | 124,50073227 |  |  |  |
| sep-87 | 1987 | 09 | Sep | 1,22 | 1,0122000 | 126,01964121 |  |  |  |
| oct-87 | 1987 | 10 | Oct | 1,88 | 1,0188000 | 128,38881046 |  |  |  |
| nov-87 | 1987 | 11 | Nov | 2,11 | 1,0211000 | 131,09781436 |  |  |  |
| dic-87 | 1987 | 12 | Dic | 1,87 | 1,0187000 | 133,54934349 |  |  |  |
| ene-88 | 1988 | 01 | Ene | 3,00 | 1,0300000 | 137,55582380 |  |  |  |
| feb-88 | 1988 | 02 | Feb | 4,03 | 1,0403000 | 143,09932350 |  |  |  |
| mar-88 | 1988 | 03 | Mar | 2,89 | 1,0289000 | 147,23489395 |  |  |  |
| abr-88 | 1988 | 04 | Abr | 3,91 | 1,0391000 | 152,99177830 |  |  |  |
| may-88 | 1988 | 05 | May | 1,73 | 1,0173000 | 155,63853606 |  |  |  |
| jun-88 | 1988 | 06 | Jun | 2,40 | 1,0240000 | 159,37386093 |  |  |  |
| jul-88 | 1988 | 07 | Jul | 1,45 | 1,0145000 | 161,68478191 |  |  |  |
| ago-88 | 1988 | 08 | Ago | -0,18 | 0,9982000 | 161,39374930 |  |  |  |
| sep-88 | 1988 | 09 | Sep | 0,71 | 1,0071000 | 162,53964492 |  |  |  |
| oct-88 | 1988 | 10 | Oct | 1,56 | 1,0156000 | 165,07526339 |  |  |  |
| nov-88 | 1988 | 11 | Nov | 1,39 | 1,0139000 | 167,36980955 |  |  |  |
| dic-88 | 1988 | 12 | Dic | 2,23 | 1,0223000 | 171,10215630 |  |  |  |
| ene-89 | 1989 | 01 | Ene | 2,83 | 1,0283000 | 175,94434732 |  |  |  |
| feb-89 | 1989 | 02 | Feb | 3,32 | 1,0332000 | 181,78569965 |  |  |  |
| mar-89 | 1989 | 03 | Mar | 2,48 | 1,0248000 | 186,29398501 |  |  |  |
| abr-89 | 1989 | 04 | Abr | 2,53 | 1,0253000 | 191,00722283 |  |  |  |
| may-89 | 1989 | 05 | May | 1,75 | 1,0175000 | 194,34984923 |  |  |  |
| jun-89 | 1989 | 06 | Jun | 1,37 | 1,0137000 | 197,01244216 |  |  |  |
| jul-89 | 1989 | 07 | Jul | 1,54 | 1,0154000 | 200,04643377 |  |  |  |
| ago-89 | 1989 | 08 | Ago | 1,38 | 1,0138000 | 202,80707456 |  |  |  |
| sep-89 | 1989 | 09 | Sep | 1,39 | 1,0139000 | 205,62609289 |  |  |  |
| oct-89 | 1989 | 10 | Oct | 1,60 | 1,0160000 | 208,91611038 |  |  |  |
| nov-89 | 1989 | 11 | Nov | 1,78 | 1,0178000 | 212,63481714 |  |  |  |
| dic-89 | 1989 | 12 | Dic | 1,44 | 1,0144000 | 215,69675851 |  |  |  |
| ene-90 | 1990 | 01 | Ene | 3,30 | 1,0330000 | 222,81475154 |  |  |  |
| feb-90 | 1990 | 02 | Feb | 3,66 | 1,0366000 | 230,96977145 |  |  |  |
| mar-90 | 1990 | 03 | Mar | 2,89 | 1,0289000 | 237,64479784 |  |  |  |
| abr-90 | 1990 | 04 | Abr | 2,81 | 1,0281000 | 244,32261666 |  |  |  |
| may-90 | 1990 | 05 | May | 1,95 | 1,0195000 | 249,08690769 |  |  |  |
| jun-90 | 1990 | 06 | Jun | 1,95 | 1,0195000 | 253,94410239 |  |  |  |
| jul-90 | 1990 | 07 | Jul | 1,35 | 1,0135000 | 257,37234777 |  |  |  |
| ago-90 | 1990 | 08 | Ago | 1,58 | 1,0158000 | 261,43883086 |  |  |  |
| sep-90 | 1990 | 09 | Sep | 2,37 | 1,0237000 | 267,63493115 |  |  |  |
| oct-90 | 1990 | 10 | Oct | 1,92 | 1,0192000 | 272,77352183 |  |  |  |
| nov-90 | 1990 | 11 | Nov | 2,03 | 1,0203000 | 278,31082432 |  |  |  |
| dic-90 | 1990 | 12 | Dic | 2,52 | 1,0252000 | 285,32425710 |  |  |  |
| ene-91 | 1991 | 01 | Ene | 3,00 | 1,0300000 | 293,88398481 |  |  |  |
| feb-91 | 1991 | 02 | Feb | 3,41 | 1,0341000 | 303,90542869 |  |  |  |
| mar-91 | 1991 | 03 | Mar | 2,52 | 1,0252000 | 311,56384550 |  |  |  |
| abr-91 | 1991 | 04 | Abr | 2,80 | 1,0280000 | 320,28763317 |  |  |  |
| may-91 | 1991 | 05 | May | 2,20 | 1,0220000 | 327,33396110 |  |  |  |
| jun-91 | 1991 | 06 | Jun | 1,58 | 1,0158000 | 332,50583769 |  |  |  |
| jul-91 | 1991 | 07 | Jul | 1,81 | 1,0181000 | 338,52419335 |  |  |  |
| ago-91 | 1991 | 08 | Ago | 1,27 | 1,0127000 | 342,82345060 |  |  |  |
| sep-91 | 1991 | 09 | Sep | 1,45 | 1,0145000 | 347,79439064 |  |  |  |
| oct-91 | 1991 | 10 | Oct | 1,32 | 1,0132000 | 352,38527659 |  |  |  |
| nov-91 | 1991 | 11 | Nov | 1,22 | 1,0122000 | 356,68437697 |  |  |  |
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| jun-92 | 1992 | 06 | Jun | 2,24 | 1,0224000 | 425,78723718 |  |  |  |
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| ene-93 | 1993 | 01 | Ene | 3,24 | 1,0324000 | 466,96891242 |  |  |  |
| feb-93 | 1993 | 02 | Feb | 3,25 | 1,0325000 | 482,14540207 |  |  |  |
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| abr-93 | 1993 | 04 | Abr | 1,94 | 1,0194000 | 500,69005460 |  |  |  |
| may-93 | 1993 | 05 | May | 1,60 | 1,0160000 | 508,70109547 |  |  |  |
| jun-93 | 1993 | 06 | Jun | 1,54 | 1,0154000 | 516,53509234 |  |  |  |
| jul-93 | 1993 | 07 | Jul | 1,23 | 1,0123000 | 522,88847398 |  |  |  |
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| ene-94 | 1994 | 01 | Ene | 3,15 | 1,0315000 | 571,65797452 |  |  |  |
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| jun-95 | 1995 | 06 | Jun | 1,20 | 1,0120000 | 772,45022092 |  |  |  |
| jul-95 | 1995 | 07 | Jul | 0,77 | 1,0077000 | 778,39808762 |  |  |  |
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| sep-95 | 1995 | 09 | Sep | 0,84 | 1,0084000 | 789,88173234 |  |  |  |
| oct-95 | 1995 | 10 | Oct | 0,88 | 1,0088000 | 796,83269158 |  |  |  |
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| jun-96 | 1996 | 06 | Jun | 1,14 | 1,0114000 | 924,06856981 |  |  |  |
| jul-96 | 1996 | 07 | Jul | 1,51 | 1,0151000 | 938,02200521 |  |  |  |
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| mar-97 | 1997 | 03 | Mar | 1,55 | 1,0155000 | 1048,89499252 |  |  |  |
| abr-97 | 1997 | 04 | Abr | 1,62 | 1,0162000 | 1065,88709140 |  |  |  |
| may-97 | 1997 | 05 | May | 1,62 | 1,0162000 | 1083,15446228 |  |  |  |
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| jul-97 | 1997 | 07 | Jul | 0,83 | 1,0083000 | 1105,25038005 |  |  |  |
| ago-97 | 1997 | 08 | Ago | 1,14 | 1,0114000 | 1117,85023438 |  |  |  |
| sep-97 | 1997 | 09 | Sep | 1,26 | 1,0126000 | 1131,93514734 |  |  |  |
| oct-97 | 1997 | 10 | Oct | 0,96 | 1,0096000 | 1142,80172475 |  |  |  |
| nov-97 | 1997 | 11 | Nov | 0,81 | 1,0081000 | 1152,05841872 |  |  |  |
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| mar-98 | 1998 | 03 | Mar | 2,60 | 1,0260000 | 1250,21399264 |  |  |  |
| abr-98 | 1998 | 04 | Abr | 2,90 | 1,0290000 | 1286,47019843 |  |  |  |
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| jun-98 | 1998 | 06 | Jun | 1,22 | 1,0122000 | 1322,47891095 |  |  |  |
| jul-98 | 1998 | 07 | Jul | 0,47 | 1,0047000 | 1328,69456183 |  |  |  |
| ago-98 | 1998 | 08 | Ago | 0,03 | 1,0003000 | 1329,09317020 |  |  |  |
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| feb-99 | 1999 | 02 | Feb | 1,70 | 1,0170000 | 1405,45406383 |  |  |  |
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| jun-99 | 1999 | 06 | Jun | 0,28 | 1,0028000 | 1440,61609221 |  |  |  |
| jul-99 | 1999 | 07 | Jul | 0,31 | 1,0031000 | 1445,08200209 |  |  |  |
| ago-99 | 1999 | 08 | Ago | 0,50 | 1,0050000 | 1452,30741210 |  |  |  |
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| nov-99 | 1999 | 11 | Nov | 0,48 | 1,0048000 | 1469,21843606 |  |  |  |
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| abr-00 | 2000 | 04 | Abr | 1,00 | 1,0100000 | 1572,20540443 |  |  |  |
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| jun-00 | 2000 | 06 | Jun | -0,02 | 0,9998000 | 1580,06479635 |  |  |  |
| jul-00 | 2000 | 07 | Jul | -0,04 | 0,9996000 | 1579,43277044 |  |  |  |
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| sep-00 | 2000 | 09 | Sep | 0,43 | 1,0043000 | 1591,30024921 |  |  |  |
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| nov-00 | 2000 | 11 | Nov | 0,33 | 1,0033000 | 1598,94636734 |  |  |  |
| dic-00 | 2000 | 12 | Dic | 0,46 | 1,0046000 | 1606,30152063 |  |  |  |
| ene-01 | 2001 | 01 | Ene | 1,05 | 1,0105000 | 1623,16768660 |  |  |  |
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| mar-01 | 2001 | 03 | Mar | 1,48 | 1,0148000 | 1678,32247010 |  |  |  |
| abr-01 | 2001 | 04 | Abr | 1,15 | 1,0115000 | 1697,62317851 |  |  |  |
| may-01 | 2001 | 05 | May | 0,42 | 1,0042000 | 1704,75319586 |  |  |  |
| jun-01 | 2001 | 06 | Jun | 0,04 | 1,0004000 | 1705,43509714 |  |  |  |
| jul-01 | 2001 | 07 | Jul | 0,11 | 1,0011000 | 1707,31107574 |  |  |  |
| ago-01 | 2001 | 08 | Ago | 0,26 | 1,0026000 | 1711,75008454 |  |  |  |
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| nov-01 | 2001 | 11 | Nov | 0,12 | 1,0012000 | 1723,41353612 |  |  |  |
| dic-01 | 2001 | 12 | Dic | 0,34 | 1,0034000 | 1729,27314214 |  |  |  |
| ene-02 | 2002 | 01 | Ene | 0,80 | 1,0080000 | 1743,10732728 |  |  |  |
| feb-02 | 2002 | 02 | Feb | 1,26 | 1,0126000 | 1765,07047960 |  |  |  |
| mar-02 | 2002 | 03 | Mar | 0,71 | 1,0071000 | 1777,60248001 |  |  |  |
| abr-02 | 2002 | 04 | Abr | 0,92 | 1,0092000 | 1793,95642282 |  |  |  |
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| jun-02 | 2002 | 06 | Jun | 0,43 | 1,0043000 | 1812,48045805 |  |  |  |
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| ene-03 | 2003 | 01 | Ene | 1,17 | 1,0117000 | 1872,12097248 |  |  |  |
| feb-03 | 2003 | 02 | Feb | 1,11 | 1,0111000 | 1892,90151527 |  |  |  |
| mar-03 | 2003 | 03 | Mar | 1,05 | 1,0105000 | 1912,77698118 |  |  |  |
| abr-03 | 2003 | 04 | Abr | 1,15 | 1,0115000 | 1934,77391647 |  |  |  |
| may-03 | 2003 | 05 | May | 0,49 | 1,0049000 | 1944,25430866 |  |  |  |
| jun-03 | 2003 | 06 | Jun | -0,05 | 0,9995000 | 1943,28218150 |  |  |  |
| jul-03 | 2003 | 07 | Jul | -0,14 | 0,9986000 | 1940,56158645 |  |  |  |
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| ene-04 | 2004 | 01 | Ene | 0,89 | 1,0089000 | 1988,35170239 |  |  |  |
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| jun-04 | 2004 | 06 | Jun | 0,60 | 1,0060000 | 2061,32955533 |  |  |  |
| jul-04 | 2004 | 07 | Jul | -0,03 | 0,9997000 | 2060,71115646 |  |  |  |
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| oct-04 | 2004 | 10 | Oct | -0,01 | 0,9999000 | 2067,30660658 |  |  |  |
| nov-04 | 2004 | 11 | Nov | 0,28 | 1,0028000 | 2073,09506508 |  |  |  |
| dic-04 | 2004 | 12 | Dic | 0,30 | 1,0030000 | 2079,31435027 |  |  |  |
| ene-05 | 2005 | 01 | Ene | 0,82 | 1,0082000 | 2096,36472795 |  |  |  |
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| jun-05 | 2005 | 06 | Jun | 0,40 | 1,0040000 | 2160,84119406 |  |  |  |
| jul-05 | 2005 | 07 | Jul | 0,05 | 1,0005000 | 2161,92161465 |  |  |  |
| ago-05 | 2005 | 08 | Ago | 0,00 | 1,0000000 | 2161,92161465 |  |  |  |
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| dic-05 | 2005 | 12 | Dic | 0,07 | 1,0007000 | 2180,13053542 |  |  |  |
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| feb-06 | 2006 | 02 | Feb | 0,66 | 1,0066000 | 2206,36980170 |  |  |  |
| mar-06 | 2006 | 03 | Mar | 0,70 | 1,0070000 | 2221,81439031 |  |  |  |
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| oct-06 | 2006 | 10 | Oct | -0,14 | 0,9986000 | 2267,28479731 |  |  |  |
| nov-06 | 2006 | 11 | Nov | 0,24 | 1,0024000 | 2272,72628082 |  |  |  |
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| ene-07 | 2007 | 01 | Ene | 0,77 | 1,0077000 | 2295,49379361 |  |  |  |
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| jul-07 | 2007 | 07 | Jul | 0,17 | 1,0017000 | 2385,62354112 |  |  |  |
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| nov-07 | 2007 | 11 | Nov | 0,47 | 1,0047000 | 2395,87462458 |  |  |  |
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| mar-08 | 2008 | 03 | Mar | 0,81 | 1,0081000 | 2489,88145459 |  |  |  |
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| may-08 | 2008 | 05 | May | 0,93 | 1,0093000 | 2530,87991732 |  |  |  |
| jun-08 | 2008 | 06 | Jun | 0,86 | 1,0086000 | 2552,64548461 |  |  |  |
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| sep-08 | 2008 | 09 | Sep | -0,19 | 0,9981000 | 2564,88892365 |  |  |  |
| oct-08 | 2008 | 10 | Oct | 0,35 | 1,0035000 | 2573,86603489 |  |  |  |
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| feb-09 | 2009 | 02 | Feb | 0,84 | 1,0084000 | 2629,62980418 |  |  |  |
| mar-09 | 2009 | 03 | Mar | 0,50 | 1,0050000 | 2642,77795320 |  |  |  |
| abr-09 | 2009 | 04 | Abr | 0,32 | 1,0032000 | 2651,23484265 |  |  |  |
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| abr-10 | 2010 | 04 | Abr | 0,46 | 1,0046000 | 2703,24128656 |  |  |  |
| may-10 | 2010 | 05 | May | 0,10 | 1,0010000 | 2705,94452785 |  |  |  |
| jun-10 | 2010 | 06 | Jun | 0,11 | 1,0011000 | 2708,92106683 |  |  |  |
| jul-10 | 2010 | 07 | Jul | -0,04 | 0,9996000 | 2707,83749840 |  |  |  |
| ago-10 | 2010 | 08 | Ago | 0,11 | 1,0011000 | 2710,81611965 |  |  |  |
| sep-10 | 2010 | 09 | Sep | -0,14 | 0,9986000 | 2707,02097708 |  |  |  |
| oct-10 | 2010 | 10 | Oct | -0,09 | 0,9991000 | 2704,58465820 |  |  |  |
| nov-10 | 2010 | 11 | Nov | 0,19 | 1,0019000 | 2709,72336905 |  |  |  |
| dic-10 | 2010 | 12 | Dic | 0,65 | 1,0065000 | 2727,33657095 |  |  |  |
| ene-11 | 2011 | 01 | Ene | 0,91 | 1,0091000 | 2752,15533375 |  |  |  |
| feb-11 | 2011 | 02 | Feb | 0,60 | 1,0060000 | 2768,66826575 |  |  |  |
| mar-11 | 2011 | 03 | Mar | 0,27 | 1,0027000 | 2776,14367007 |  |  |  |
| abr-11 | 2011 | 04 | Abr | 0,12 | 1,0012000 | 2779,47504247 |  |  |  |
| may-11 | 2011 | 05 | May | 0,28 | 1,0028000 | 2787,25757259 |  |  |  |
| jun-11 | 2011 | 06 | Jun | 0,32 | 1,0032000 | 2796,17679682 |  |  |  |
| jul-11 | 2011 | 07 | Jul | 0,14 | 1,0014000 | 2800,09144434 |  |  |  |
| ago-11 | 2011 | 08 | Ago | -0,03 | 0,9997000 | 2799,25141690 |  |  |  |
| sep-11 | 2011 | 09 | Sep | 0,31 | 1,0031000 | 2807,92909630 |  |  |  |
| oct-11 | 2011 | 10 | Oct | 0,19 | 1,0019000 | 2813,26416158 |  |  |  |
| nov-11 | 2011 | 11 | Nov | 0,14 | 1,0014000 | 2817,20273141 |  |  |  |
| dic-11 | 2011 | 12 | Dic | 0,42 | 1,0042000 | 2829,03498288 |  |  |  |
| ene-12 | 2012 | 01 | Ene | 0,73 | 1,0073000 | 2849,68693825 |  |  |  |
| feb-12 | 2012 | 02 | Feb | 0,61 | 1,0061000 | 2867,07002858 |  |  |  |
| mar-12 | 2012 | 03 | Mar | 0,12 | 1,0012000 | 2870,51051261 |  |  |  |
| abr-12 | 2012 | 04 | Abr | 0,14 | 1,0014000 | 2874,52922733 |  |  |  |
| may-12 | 2012 | 05 | May | 0,30 | 1,0030000 | 2883,15281501 |  |  |  |
| jun-12 | 2012 | 06 | Jun | 0,08 | 1,0008000 | 2885,45933726 |  |  |  |
| jul-12 | 2012 | 07 | Jul | -0,02 | 0,9998000 | 2884,88224539 |  |  |  |
| ago-12 | 2012 | 08 | Ago | 0,04 | 1,0004000 | 2886,03619829 |  |  |  |
| sep-12 | 2012 | 09 | Sep | 0,29 | 1,0029000 | 2894,40570327 |  |  |  |
| oct-12 | 2012 | 10 | Oct | 0,16 | 1,0016000 | 2899,03675239 |  |  |  |
| nov-12 | 2012 | 11 | Nov | -0,14 | 0,9986000 | 2894,97810094 |  |  |  |
| dic-12 | 2012 | 12 | Dic | 0,09 | 1,0009000 | 2897,58358123 |  |  |  |
| ene-13 | 2013 | 01 | Ene | 0,30 | 1,0030000 | 2906,27633197 |  |  |  |
| feb-13 | 2013 | 02 | Feb | 0,44 | 1,0044000 | 2919,06394783 |  |  |  |
| mar-13 | 2013 | 03 | Mar | 0,21 | 1,0021000 | 2925,19398213 |  |  |  |
| abr-13 | 2013 | 04 | Abr | 0,25 | 1,0025000 | 2932,50696708 |  |  |  |
| may-13 | 2013 | 05 | May | 0,28 | 1,0028000 | 2940,71798659 |  |  |  |
| jun-13 | 2013 | 06 | Jun | 0,23 | 1,0023000 | 2947,48163796 |  |  |  |
| jul-13 | 2013 | 07 | Jul | 0,04 | 1,0004000 | 2948,66063061 |  |  |  |
| ago-13 | 2013 | 08 | Ago | 0,08 | 1,0008000 | 2951,01955912 |  |  |  |
| sep-13 | 2013 | 09 | Sep | 0,29 | 1,0029000 | 2959,57751584 |  |  |  |
| oct-13 | 2013 | 10 | Oct | -0,26 | 0,9974000 | 2951,88261430 |  |  |  |
| nov-13 | 2013 | 11 | Nov | -0,22 | 0,9978000 | 2945,38847255 |  |  |  |
| dic-13 | 2013 | 12 | Dic | 0,26 | 1,0026000 | 2953,04648257 |  |  |  |
| ene-14 | 2014 | 01 | Ene | 0,49 | 1,0049000 | 2967,51641034 |  |  |  |
| feb-14 | 2014 | 02 | Feb | 0,63 | 1,0063000 | 2986,21176372 |  |  |  |
| mar-14 | 2014 | 03 | Mar | 0,39 | 1,0039000 | 2997,85798960 |  |  |  |
| abr-14 | 2014 | 04 | Abr | 0,46 | 1,0046000 | 3011,64813636 |  |  |  |
| may-14 | 2014 | 05 | May | 0,48 | 1,0048000 | 3026,10404741 |  |  |  |
| jun-14 | 2014 | 06 | Jun | 0,09 | 1,0009000 | 3028,82754105 |  |  |  |
| jul-14 | 2014 | 07 | Jul | 0,15 | 1,0015000 | 3033,37078236 |  |  |  |
| ago-14 | 2014 | 08 | Ago | 0,20 | 1,0020000 | 3039,43752393 |  |  |  |
| sep-14 | 2014 | 09 | Sep | 0,14 | 1,0014000 | 3043,69273646 |  |  |  |
| oct-14 | 2014 | 10 | Oct | 0,16 | 1,0016000 | 3048,56264484 |  |  |  |
| nov-14 | 2014 | 11 | Nov | 0,13 | 1,0013000 | 3052,52577628 |  |  |  |
| dic-14 | 2014 | 12 | Dic | 0,27 | 1,0027000 | 3060,76759587 |  |  |  |
| ene-15 | 2015 | 01 | Ene | 0,64 | 1,0064000 | 3080,35650849 |  |  |  |
| feb-15 | 2015 | 02 | Feb | 1,15 | 1,0115000 | 3115,78060834 |  |  |  |
| mar-15 | 2015 | 03 | Mar | 0,59 | 1,0059000 | 3134,16371393 |  |  |  |
| abr-15 | 2015 | 04 | Abr | 0,54 | 1,0054000 | 3151,08819798 |  |  |  |
| may-15 | 2015 | 05 | May | 0,26 | 1,0026000 | 3159,28102729 |  |  |  |
| jun-15 | 2015 | 06 | Jun | 0,10 | 1,0010000 | 3162,44030832 |  |  |  |
| jul-15 | 2015 | 07 | Jul | 0,19 | 1,0019000 | 3168,44894491 |  |  |  |
| ago-15 | 2015 | 08 | Ago | 0,48 | 1,0048000 | 3183,65749984 |  |  |  |
| sep-15 | 2015 | 09 | Sep | 0,72 | 1,0072000 | 3206,57983384 |  |  |  |
| oct-15 | 2015 | 10 | Oct | 0,68 | 1,0068000 | 3228,38457671 |  |  |  |
| nov-15 | 2015 | 11 | Nov | 0,60 | 1,0060000 | 3247,75488417 |  |  |  |
| dic-15 | 2015 | 12 | Dic | 0,62 | 1,0062000 | 3267,89096445 |  |  |  |
| ene-16 | 2016 | 01 | Ene | 1,29 | 1,0129000 | 3310,04675790 |  |  |  |
| feb-16 | 2016 | 02 | Feb | 1,28 | 1,0128000 | 3352,41535640 |  |  |  |
| mar-16 | 2016 | 03 | Mar | 0,94 | 1,0094000 | 3383,92806075 |  |  |  |
| abr-16 | 2016 | 04 | Abr | 0,50 | 1,0050000 | 3400,84770105 |  |  |  |
| may-16 | 2016 | 05 | May | 0,51 | 1,0051000 | 3418,19202433 |  |  |  |
| jun-16 | 2016 | 06 | Jun | 0,48 | 1,0048000 | 3434,59934604 |  |  |  |
| jul-16 | 2016 | 07 | Jul | 0,52 | 1,0052000 | 3452,45926264 |  |  |  |
| ago-16 | 2016 | 08 | Ago | -0,32 | 0,9968000 | 3441,41139300 |  |  |  |
| sep-16 | 2016 | 09 | Sep | -0,05 | 0,9995000 | 3439,69068731 |  |  |  |
| oct-16 | 2016 | 10 | Oct | -0,06 | 0,9994000 | 3437,62687289 |  |  |  |
| nov-16 | 2016 | 11 | Nov | 0,11 | 1,0011000 | 3441,40826245 |  |  |  |
| dic-16 | 2016 | 12 | Dic | 0,42 | 1,0042000 | 3455,86217716 |  |  |  |
| ene-17 | 2017 | 01 | Ene | 1,02 | 1,0102000 | 3491,11197136 |  |  |  |
| feb-17 | 2017 | 02 | Feb | 1,01 | 1,0101000 | 3526,37220227 |  |  |  |
| mar-17 | 2017 | 03 | Mar | 0,47 | 1,0047000 | 3542,94615162 |  |  |  |
| abr-17 | 2017 | 04 | Abr | 0,47 | 1,0047000 | 3559,59799854 |  |  |  |
| may-17 | 2017 | 05 | May | 0,23 | 1,0023000 | 3567,78507393 |  |  |  |
| jun-17 | 2017 | 06 | Jun | 0,11 | 1,0011000 | 3571,70963751 |  |  |  |
| jul-17 | 2017 | 07 | Jul | -0,05 | 0,9995000 | 3569,92378270 |  |  |  |
| ago-17 | 2017 | 08 | Ago | 0,14 | 1,0014000 | 3574,92167599 |  |  |  |
| sep-17 | 2017 | 09 | Sep | 0,04 | 1,0004000 | 3576,35164466 |  |  |  |
| oct-17 | 2017 | 10 | Oct | 0,02 | 1,0002000 | 3577,06691499 |  |  |  |
| nov-17 | 2017 | 11 | Nov | 0,18 | 1,0018000 | 3583,50563544 |  |  |  |
| dic-17 | 2017 | 12 | Dic | 0,38 | 1,0038000 | 3597,12295685 |  |  |  |
| ene-18 | 2018 | 01 | Ene | 0,63 | 1,0063000 | 3619,78483148 |  |  |  |
| feb-18 | 2018 | 02 | Feb | 0,71 | 1,0071000 | 3645,48530378 |  |  |  |
| mar-18 | 2018 | 03 | Mar | 0,24 | 1,0024000 | 3654,23446851 |  |  |  |
| abr-18 | 2018 | 04 | Abr | 0,46 | 1,0046000 | 3671,04394707 |  |  |  |
| may-18 | 2018 | 05 | May | 0,25 | 1,0025000 | 3680,22155694 |  |  |  |
| jun-18 | 2018 | 06 | Jun | 0,15 | 1,0015000 | 3685,74188927 |  |  |  |
| jul-18 | 2018 | 07 | Jul | -0,13 | 0,9987000 | 3680,95042482 |  |  |  |
| ago-18 | 2018 | 08 | Ago | 0,12 | 1,0012000 | 3685,36756533 |  |  |  |
| sep-18 | 2018 | 09 | Sep | 0,16 | 1,0016000 | 3691,26415343 |  |  |  |
| oct-18 | 2018 | 10 | Oct | 0,12 | 1,0012000 | 3695,69367041 |  |  |  |
| nov-18 | 2018 | 11 | Nov | 0,12 | 1,0012000 | 3700,12850282 |  |  |  |
| dic-18 | 2018 | 12 | Dic | 0,30 | 1,0030000 | 3711,22888833 |  |  |  |
| ene-19 | 2019 | 01 | Ene | 0,60 | 1,0060000 | 3733,49626166 |  |  |  |
| feb-19 | 2019 | 02 | Feb | 0,57 | 1,0057000 | 3754,77719035 |  |  |  |
| mar-19 | 2019 | 03 | Mar | 0,43 | 1,0043000 | 3770,92273227 |  |  |  |
| abr-19 | 2019 | 04 | Abr | 0,50 | 1,0050000 | 3789,77734593 |  |  |  |
| may-19 | 2019 | 05 | May | 0,31 | 1,0031000 | 3801,52565570 |  |  |  |
| jun-19 | 2019 | 06 | Jun | 0,27 | 1,0027000 | 3811,78977497 |  |  |  |
| jul-19 | 2019 | 07 | Jul | 0,22 | 1,0022000 | 3820,17571248 |  |  |  |
| ago-19 | 2019 | 08 | Ago | 0,09 | 1,0009000 | 3823,61387062 |  |  |  |
| sep-19 | 2019 | 09 | Sep | 0,23 | 1,0023000 | 3832,40818252 |  |  |  |
| oct-19 | 2019 | 10 | Oct | 0,16 | 1,0016000 | 3838,54003561 |  |  |  |
|  |  |  |  |  |  |  | TM1= | 6,606411% | TASA EFECTIVA ANUAL |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | CAPITAL | $ 122.742.000,00 |  |
|  | FECHA INICIAL |  | 17/11/2015 |  |  |  |  |  |  |
|  | FECHA FINAL |  | 31/10/2019 |  |  |  | INTERES | $ 35.349.521,68 |  |
|  | PERIODO EN DIAS |  | 1444 |  |  |  |  |  |  |
|  | PERDIODO EN AÑOS |  | 3,96 |  |  |  | PAGO | $ 146.703.000,00 |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | DEUDA CxC | $ 11.388.521,68 |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Como la TM1 es una tasa efectiva anual y el periodo de mora corresponde a 3,96 años (1444 días/365 días), convertimos esta tasa anual a un periodo de 3,96 años con la siguiente formula financiera: | | | | | |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Una vez calculada esta fórmula nos da una tasa para el periodo de 28,80% que aplicada al capital de $ 122.742.000,00 nos da unos intereses de mora por valor de $35.349.521,68 | | | | | |  |  |  |

**JULIO CÉSAR SALAZAR MUÑOZ**

Magistrado Ponente