

SATELLITE 1 DE JUPITER

DT = 1 JOUR

X

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
|---------|--------|---------|--------|--------|-------|-------|------|-----|---------|
| JANVIER | | | | | | | | | |
| 0 | -39525 | -69318 | 67853 | 11338 | -5090 | -464 | 152 | 8 | 81,83 |
| 1 | 45182 | 11263 | -76375 | -2094 | 5584 | 128 | -149 | -6 | -35,05 |
| 2 | -42528 | 49065 | 72405 | -8238 | -5279 | 383 | 139 | -10 | -16,46 |
| 3 | 33148 | -101214 | -56686 | 16571 | 4281 | -689 | -131 | 12 | 65,93 |
| 4 | -17982 | 136594 | 30564 | -22328 | -2166 | 920 | 49 | -16 | -104,71 |
| 5 | -27 | -149308 | 54 | 24778 | 17 | -1089 | -3 | 25 | 125,64 |
| 6 | 18521 | 136785 | -30872 | -22333 | 2198 | 913 | -52 | -15 | -125,56 |
| 7 | -33272 | -101451 | 57168 | 16713 | -4314 | -709 | 132 | 14 | 105,15 |
| 8 | 43293 | 48977 | -73070 | -8238 | 5299 | 378 | -137 | -10 | -65,72 |
| 9 | -45405 | 11984 | 77368 | -2177 | -5688 | 133 | 156 | -6 | 16,50 |
| 10 | 40252 | -70902 | -68742 | 11499 | 5147 | -458 | -152 | 7 | 36,36 |
| 11 | -28295 | 118189 | 47878 | -19394 | -3420 | 813 | 82 | -15 | -83,35 |
| 12 | 11496 | -145795 | -19797 | 24165 | 1522 | -1057 | -50 | 24 | 115,83 |
| 13 | 7321 | 148797 | -12143 | -24256 | 863 | 985 | -21 | -16 | -129,49 |
| 14 | -24629 | -127064 | 42338 | 21017 | -3212 | -909 | 101 | 19 | 121,54 |
| 15 | 38379 | 83854 | -64702 | -13881 | 4657 | 601 | -116 | -13 | -92,34 |
| 16 | -45176 | -26452 | 77072 | 4151 | -5714 | -137 | 162 | -1 | 48,78 |
| 17 | 44689 | -35304 | -76197 | 5586 | 5656 | -197 | -161 | 1 | 3,90 |
| 18 | -36765 | 91411 | 62154 | -15094 | -4471 | 650 | 111 | -14 | -55,92 |
| 19 | 22378 | -132198 | -38505 | 21856 | 2932 | -946 | -93 | 20 | 97,98 |
| 20 | -4512 | 150719 | 7623 | -24565 | -542 | 997 | 12 | -16 | -124,55 |
| 21 | -14208 | -144209 | 24407 | 23910 | -1862 | -1045 | 59 | 23 | 129,72 |
| 22 | 30761 | 113313 | -51841 | -18618 | 3706 | 782 | -89 | -15 | -112,93 |
| 23 | -41838 | -63439 | 71470 | 10283 | -5343 | -406 | 157 | 5 | 78,00 |
| 24 | 46097 | 3018 | -78472 | -731 | 5775 | 74 | -159 | -5 | -29,12 |
| 25 | -42757 | 58140 | 72315 | -9717 | -5242 | 439 | 135 | -11 | -24,40 |
| 26 | 31813 | -109422 | -54679 | 18017 | 4136 | -765 | -128 | 15 | 73,30 |
| 27 | -16110 | 142317 | 27004 | -23224 | -1922 | 948 | 45 | -16 | -111,01 |
| 28 | -2757 | -151552 | 4676 | 25156 | -366 | -1106 | 13 | 25 | 129,04 |
| 29 | 20971 | 135150 | -35396 | -22107 | 2512 | 912 | -58 | -16 | -125,91 |
| 30 | -35619 | -96244 | 60916 | 15759 | -4591 | -653 | 140 | 12 | 101,97 |
| 31 | 44338 | 41270 | -75375 | -6990 | 5500 | 333 | -146 | -10 | -60,29 |

FEVRIER

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|----|--------|---------|--------|--------|-------|-------|------|-----|---------|
| 1 | -45817 | 20768 | 77575 | -3637 | -5668 | 193 | 151 | -7 | 8,92 |
| 2 | 39097 | -79079 | -67103 | 12932 | 5042 | -532 | -152 | 9 | 43,55 |
| 3 | -26614 | 124136 | 44585 | -20315 | -3183 | 839 | 76 | -15 | -89,78 |
| 4 | 8891 | -148482 | -15401 | 24647 | 1160 | -1084 | -35 | 25 | 119,51 |
| 5 | 9715 | 147711 | -16550 | -24097 | 1161 | 983 | -25 | -16 | -130,28 |
| 6 | -26969 | -122423 | 46149 | 20160 | -3508 | -858 | 110 | 17 | 118,89 |
| 7 | 39512 | 76631 | -67120 | -12733 | 4855 | 563 | -123 | -13 | -87,32 |
| 8 | -45713 | -17972 | 77507 | 2710 | -5711 | -72 | 158 | -2 | 41,58 |
| 9 | 43673 | -43374 | -74847 | 6984 | 5583 | -265 | -163 | 2 | 10,90 |
| 10 | -35243 | 97470 | 59072 | -16034 | -4236 | 676 | 104 | -13 | -62,40 |
| 11 | 19875 | -135185 | -34325 | 22414 | 2594 | -980 | -80 | 22 | 101,79 |
| 12 | -2179 | 150037 | 3327 | -24446 | -254 | 992 | 8 | -16 | -125,67 |
| 13 | -16524 | -140011 | 28248 | 23143 | -2173 | -1002 | 71 | 21 | 127,47 |
| 14 | 31957 | 106477 | -54317 | -17542 | 3895 | 749 | -95 | -15 | -108,23 |
| 15 | -42456 | -55212 | 72086 | 8857 | -5360 | -337 | 154 | 3 | 71,11 |
| 16 | 45188 | -4949 | -77335 | 623 | 5724 | 13 | -162 | -4 | -22,27 |
| 17 | -41353 | 64280 | 69389 | -10683 | -5004 | 468 | 126 | -10 | -30,90 |
| 18 | 29382 | -112635 | -50676 | 18627 | 3825 | -805 | -118 | 17 | 77,21 |
| 19 | -13821 | 141943 | 22772 | -23131 | -1635 | 939 | 41 | -15 | -112,38 |
| 20 | -5060 | -147689 | 8549 | 24471 | -688 | -1070 | 26 | 24 | 127,09 |
| 21 | 22230 | 128585 | -37922 | -21073 | 2692 | 880 | -62 | -16 | -121,44 |
| 22 | -36296 | -88176 | 61700 | 14342 | -4631 | -581 | 138 | 9 | 95,32 |
| 23 | 43519 | 33330 | -74398 | -5668 | 5460 | 279 | -148 | -9 | -53,50 |
| 24 | -44495 | 27039 | 74764 | -4647 | -5429 | 228 | 141 | -7 | 2,37 |
| 25 | 36702 | -82526 | -63227 | 13584 | 4755 | -573 | -144 | 11 | 47,59 |
| 26 | -24341 | 124045 | 40353 | -20250 | -2888 | 827 | 71 | -14 | -91,41 |
| 27 | 6566 | -144897 | -11463 | 24039 | 830 | -1057 | -22 | 24 | 117,80 |
| 28 | 11057 | 141326 | -19167 | -23080 | 1336 | 949 | -27 | -16 | -125,98 |

SATELLITE 1 DE JUPITER

DT = 1 JOUR

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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
|---------|--------|--------|--------|-------|-------|------|-----|----|--------|
| JANVIER | | | | | | | | | |
| 0 | 11513 | 21975 | -19787 | -3587 | 1487 | 147 | -45 | -2 | -25,37 |
| 1 | -13347 | -4902 | 22571 | 865 | -1649 | -48 | 44 | 2 | 11,70 |
| 2 | 12748 | -13022 | -21669 | 2204 | 1580 | -104 | -42 | 3 | 3,54 |
| 3 | -10115 | 28694 | 17257 | -4704 | -1300 | 195 | 40 | -3 | -18,30 |
| 4 | 5766 | -39553 | -9719 | 6471 | 688 | -267 | -16 | 5 | 30,06 |
| 5 | -495 | 43813 | 784 | -7270 | -62 | 320 | 2 | -7 | -36,63 |
| 6 | -4942 | -40669 | 8305 | 6633 | -593 | -271 | 14 | 4 | 37,09 |
| 7 | 9371 | 30783 | -16142 | -5063 | 1221 | 215 | -38 | -4 | -31,52 |
| 8 | -12427 | -15766 | 21004 | 2631 | -1523 | -119 | 39 | 3 | 20,34 |
| 9 | 13229 | -1881 | -22524 | 383 | 1657 | -29 | -45 | 2 | -6,16 |
| 10 | -11891 | 19105 | 20277 | -3105 | -1516 | 123 | 45 | -2 | -9,21 |
| 11 | 8587 | -33116 | -14454 | 5445 | 1031 | -229 | -25 | 4 | 23,04 |
| 12 | -3808 | 41552 | 6486 | -6890 | -494 | 301 | 16 | -7 | -32,76 |
| 13 | -1572 | -42953 | 2683 | 6998 | -193 | -284 | 5 | 5 | 37,16 |
| 14 | 6611 | 37233 | -11423 | -6151 | 870 | 266 | -27 | -6 | -35,31 |
| 15 | -10646 | -25277 | 17998 | 4168 | -1296 | -179 | 32 | 4 | 27,37 |
| 16 | 12762 | 9137 | -21775 | -1431 | 1616 | 49 | -46 | 0 | -15,20 |
| 17 | -12788 | 8409 | 21791 | -1334 | -1616 | 46 | 46 | 0 | 0,31 |
| 18 | 10723 | -24519 | -18065 | 4064 | 1299 | -176 | -32 | 4 | 14,55 |
| 19 | -6766 | 36434 | 11574 | -6030 | -877 | 261 | 28 | -6 | -26,70 |
| 20 | 1814 | -42164 | -2967 | 6873 | 209 | -279 | -5 | 4 | 34,62 |
| 21 | 3471 | 40886 | -6035 | -6774 | 465 | 296 | -15 | -7 | -36,52 |
| 22 | -8169 | -32729 | 13838 | 5364 | -990 | -225 | 24 | 4 | 32,29 |
| 23 | 11417 | 19170 | -19527 | -3098 | 1462 | 123 | -43 | -2 | -22,88 |
| 24 | -12763 | -2521 | 21734 | 464 | -1598 | -31 | 44 | 2 | 9,50 |
| 25 | 12034 | -14504 | -20307 | 2445 | 1472 | -112 | -38 | 3 | 5,33 |
| 26 | -9151 | 28959 | 15672 | -4777 | -1182 | 203 | 36 | -4 | -19,01 |
| 27 | 4951 | -38477 | -8210 | 6284 | 582 | -257 | -14 | 4 | 29,76 |
| 28 | 210 | 41563 | -422 | -6898 | 39 | 303 | -2 | -7 | -35,14 |
| 29 | -5214 | -37630 | 8887 | 6146 | -632 | -253 | 15 | 4 | 34,79 |
| 30 | 9335 | 27486 | -16009 | -4491 | 1210 | 186 | -37 | -3 | -28,68 |
| 31 | -11852 | -12838 | 20178 | 2150 | -1472 | -100 | 39 | 3 | 17,68 |

FEVRIER

| | | | | | | | | | |
|----|--------|--------|--------|-------|-------|------|-----|----|--------|
| 1 | 12455 | -3894 | -21063 | 717 | 1540 | -42 | -41 | 2 | -3,89 |
| 2 | -10807 | 19797 | 18509 | -3247 | -1388 | 133 | 42 | -2 | -10,33 |
| 3 | 7610 | -32296 | -12671 | 5295 | 903 | -219 | -22 | 4 | 23,04 |
| 4 | -2921 | 39347 | 4979 | -6534 | -372 | 287 | 11 | -7 | -31,40 |
| 5 | -2025 | -39726 | 3552 | 6476 | -250 | -264 | 5 | 4 | 34,79 |
| 6 | 6711 | 33540 | -11540 | -5516 | 881 | 235 | -28 | -5 | -32,23 |
| 7 | -10163 | -21800 | 17314 | 3605 | -1253 | -158 | 32 | 4 | 24,28 |
| 8 | 12001 | 6494 | -20345 | -988 | 1501 | 30 | -42 | 0 | -12,42 |
| 9 | -11643 | 9711 | 19937 | -1570 | -1485 | 59 | 43 | 0 | -1,35 |
| 10 | 9619 | -24200 | -16063 | 3994 | 1151 | -169 | -28 | 3 | 15,05 |
| 11 | -5699 | 34545 | 9777 | -5733 | -736 | 251 | 23 | -6 | -25,69 |
| 12 | 1151 | -39009 | -1761 | 6355 | 128 | -258 | -4 | 4 | 32,42 |
| 13 | 3765 | 37006 | -6494 | -6113 | 504 | 265 | -17 | -6 | -33,39 |
| 14 | -7858 | -28827 | 13420 | 4736 | -963 | -201 | 23 | 4 | 28,91 |
| 15 | 10754 | 15920 | -18275 | -2549 | 1361 | 98 | -39 | -1 | -19,67 |
| 16 | -11642 | -524 | 19929 | 123 | -1474 | -15 | 41 | 1 | 7,27 |
| 17 | 10869 | -14869 | -18197 | 2488 | 1312 | -110 | -33 | 3 | 6,44 |
| 18 | -7945 | 27636 | 13656 | -4577 | -1028 | 198 | 31 | -4 | -18,54 |
| 19 | 4088 | -35677 | -6679 | 5817 | 477 | -236 | -12 | 4 | 27,97 |
| 20 | 722 | 37773 | -1262 | -6258 | 109 | 274 | -5 | -6 | -32,22 |
| 21 | -5130 | -33527 | 8826</ | | | | | | |