2011 yılı Temmuz ayının 1. gününde, Konya ili ( Kuzey , Doğu ) için güneş açıları;

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Tarih | Saat | Deklinasyon Açısı (derece) | Saat Açısı (derece) | Zenit Açısı (derece) | Güneş Yükselme Açısı (derece) | Azimut Açısı (derece) |
| 01.07.2011 | 01:00:00 | 23,14467 | -163,478 | 116,9697 | -26,9697 | 17,0616 |
| 01.07.2011 | 02:00:00 | 23,14204 | -148,480 | 112,1176 | -22,1176 | 31,2591 |
| 01.07.2011 | 03:00:00 | 23,13939 | -133,482 | 104,9147 | -14,9147 | 43,6678 |
| 01.07.2011 | 04:00:00 | 23,13672 | -118,484 | 95,9838 | -5,9838 | 54,3587 |
| 01.07.2011 | 05:00:00 | 23,13405 | -103,486 | 85,8451 | 4,1548 | 63,7130 |
| 01.07.2011 | 06:00:00 | 23,13137 | -88,488 | 74,8893 | 15,1106 | 72,2151 |
| 01.07.2011 | 07:00:00 | 23,12867 | -73,490 | 63,4089 | 26,5910 | 80,4035 |
| 01.07.2011 | 08:00:00 | 23,12596 | -58,492 | 51,6458 | 38,3541 | 88,9619 |
| 01.07.2011 | 09:00:00 | 23,12324 | -43,494 | 39,8606 | 50,1393 | 99,0244 |
| 01.07.2011 | 10:00:00 | 23,12051 | -28,496 | 28,4960 | 61,5039 | 113,1186 |
| 01.07.2011 | 11:00:00 | 23,11776 | -13,495 | 18,7959 | 71,2040 | 138,2190 |
| 01.07.2011 | 12:00:00 | 23,11501 | 1,499 | 14,8842 | 75,1157 | 185,3760 |
| 01.07.2011 | 13:00:00 | 23,11224 | 16,497 | 20,4753 | 69,5247 | 228,3008 |
| 01.07.2011 | 14:00:00 | 23,10946 | 31,495 | 30,7041 | 59,2958 | 250,2300 |
| 01.07.2011 | 15:00:00 | 23,10667 | 46,493 | 42,2117 | 47,7882 | 263,1731 |
| 01.07.2011 | 16:00:00 | 23,10387 | 61,491 | 54,0208 | 35,9791 | 272,7985 |
| 01.07.2011 | 17:00:00 | 23,10106 | 76,489 | 65,7498 | 24,2501 | 281,2119 |
| 01.07.2011 | 18:00:00 | 23,09823 | 91,487 | 77,1501 | 12,8498 | 289,4136 |
| 01.07.2011 | 19:00:00 | 23,09539 | 106,485 | 87,9742 | 2,0257 | 298,0434 |
| 01.07.2011 | 20:00:00 | 23,09254 | 121,483 | 97,9138 | -7,9138 | 307,6269 |
| 01.07.2011 | 21:00:00 | 23,08968 | 136,481 | 106,5535 | -16,5535 | 318,6377 |
| 01.07.2011 | 22:00:00 | 23,08681 | 151,479 | 113,3474 | -23,3474 | 331,4185 |
| 01.07.2011 | 23:00:00 | 23,08393 | 166,477 | 117,6633 | -27,6633 | 345,9440 |
| 01.07.2011 | 00:00:00 | 23,08103 | -178,525 | 118,9594 | -28,9594 | 1,5511 |