

Sonne Ehingen Zeitzone=02:00:00Ost

Sonne

0h00m UT	RA	DE	Hellig.	DurchmessIllum.	Aufgang	Gipfel	Untergang	Az	Höhe	
2017-07-01	6h39m42.6s	+23°07'23"	-	1887.8	1.00	5h24m	13h25m	21h25m	+08°45'	-17°29'
2017-07-02	6h43m50.7s	+23°03'16"	-	1887.8	1.00	5h25m	13h25m	21h25m	+08°43'	-17°34'
2017-07-03	6h47m58.5s	+22°58'44"	-	1887.8	1.00	5h26m	13h25m	21h25m	+08°41'	-17°38'
2017-07-04	6h52m06.0s	+22°53'49"	-	1887.7	1.00	5h26m	13h25m	21h25m	+08°39'	-17°44'
2017-07-05	6h56m13.2s	+22°48'29"	-	1887.7	1.00	5h27m	13h26m	21h24m	+08°37'	-17°49'
2017-07-06	7h00m20.1s	+22°42'46"	-	1887.7	1.00	5h28m	13h26m	21h24m	+08°35'	-17°55'
2017-07-07	7h04m26.7s	+22°36'39"	-	1887.8	1.00	5h29m	13h26m	21h23m	+08°33'	-18°01'
2017-07-08	7h08m32.8s	+22°30'08"	-	1887.8	1.00	5h29m	13h26m	21h23m	+08°32'	-18°08'
2017-07-09	7h12m38.6s	+22°23'14"	-	1887.8	1.00	5h30m	13h26m	21h22m	+08°30'	-18°15'
2017-07-10	7h16m44.0s	+22°15'57"	-	1887.9	1.00	5h31m	13h26m	21h22m	+08°29'	-18°23'
2017-07-11	7h20m48.9s	+22°08'17"	-	1887.9	1.00	5h32m	13h27m	21h21m	+08°28'	-18°31'
2017-07-12	7h24m53.4s	+22°00'14"	-	1888.0	1.00	5h33m	13h27m	21h20m	+08°27'	-18°39'
2017-07-13	7h28m57.4s	+21°51'49"	-	1888.0	1.00	5h34m	13h27m	21h20m	+08°26'	-18°47'
2017-07-14	7h33m01.0s	+21°43'01"	-	1888.1	1.00	5h35m	13h27m	21h19m	+08°25'	-18°56'
2017-07-15	7h37m04.1s	+21°33'50"	-	1888.2	1.00	5h36m	13h27m	21h18m	+08°24'	-19°06'
2017-07-16	7h41m06.7s	+21°24'18"	-	1888.3	1.00	5h37m	13h27m	21h17m	+08°24'	-19°15'
2017-07-17	7h45m08.7s	+21°14'24"	-	1888.4	1.00	5h38m	13h27m	21h16m	+08°24'	-19°25'
2017-07-18	7h49m10.3s	+21°04'08"	-	1888.5	1.00	5h39m	13h27m	21h15m	+08°24'	-19°35'
2017-07-19	7h53m11.3s	+20°53'31"	-	1888.6	1.00	5h40m	13h27m	21h14m	+08°24'	-19°46'
2017-07-20	7h57m11.8s	+20°42'33"	-	1888.7	1.00	5h41m	13h27m	21h13m	+08°24'	-19°57'
2017-07-21	8h01m11.7s	+20°31'14"	-	1888.9	1.00	5h43m	13h27m	21h12m	+08°24'	-20°08'
2017-07-22	8h05m11.0s	+20°19'34"	-	1889.0	1.00	5h44m	13h28m	21h11m	+08°25'	-20°20'
2017-07-23	8h09m09.8s	+20°07'34"	-	1889.2	1.00	5h45m	13h28m	21h10m	+08°26'	-20°32'
2017-07-24	8h13m08.0s	+19°55'14"	-	1889.3	1.00	5h46m	13h28m	21h09m	+08°27'	-20°44'
2017-07-25	8h17m05.6s	+19°42'33"	-	1889.5	1.00	5h47m	13h28m	21h08m	+08°28'	-20°57'
2017-07-26	8h21m02.6s	+19°29'33"	-	1889.7	1.00	5h49m	13h28m	21h07m	+08°29'	-21°10'
2017-07-27	8h24m59.0s	+19°16'14"	-	1889.9	1.00	5h50m	13h28m	21h05m	+08°31'	-21°23'
2017-07-28	8h28m54.9s	+19°02'36"	-	1890.1	1.00	5h51m	13h28m	21h04m	+08°33'	-21°37'
2017-07-29	8h32m50.1s	+18°48'38"	-	1890.3	1.00	5h52m	13h28m	21h03m	+08°34'	-21°51'
2017-07-30	8h36m44.7s	+18°34'22"	-	1890.5	1.00	5h54m	13h28m	21h01m	+08°37'	-22°05'
2017-07-31	8h40m38.7s	+18°19'48"	-	1890.7	1.00	5h55m	13h27m	21h00m	+08°39'	-22°19'