

## SATURNO - EFFEMERIDI 2007

Generato con Saturn Ephemeris Generator 2.2.

[http://pds-rings.seti.org/tools/ephem2\\_sat.html](http://pds-rings.seti.org/tools/ephem2_sat.html)

Effemeridi di Saturno dal 1/1/2007 al 31/12/2007

Intervallo: 5 giorni

mm = mese

gg = giorno

hr = ora

mi = minuto

fase = fase di Saturno, in gradi (angolo Sole-Saturno-Terra)

tilt = apertura degli anelli (latitudine saturnocentrica della Terra)

raggio = raggio equatoriale apparente del pianeta, in secondi d'arco

distsol = distanza di Saturno dal Sole, in miliardi di Km

dister = distanza di Saturno dalla Terra, in miliardi di Km

elong. = elongazione (distanza angolare di Saturno dal Sole visto dalla Terra)

anno	mm	gg	hr	mi	fase	tilt	raggio	distsol	dister	elong.
2007	1	1	0	0	4.290	-12.619	9.836	1.3730E+09	1.2639E+09	135.700
2007	1	6	0	0	3.861	-12.742	9.900	1.3732E+09	1.2556E+09	141.040
2007	1	11	0	0	3.396	-12.879	9.958	1.3733E+09	1.2483E+09	146.416
2007	1	16	0	0	2.899	-13.030	10.009	1.3735E+09	1.2420E+09	151.822
2007	1	21	0	0	2.374	-13.192	10.052	1.3737E+09	1.2367E+09	157.252
2007	1	26	0	0	1.826	-13.362	10.086	1.3738E+09	1.2325E+09	162.696
2007	1	31	0	0	1.262	-13.539	10.111	1.3740E+09	1.2294E+09	168.138
2007	2	5	0	0	0.690	-13.719	10.127	1.3742E+09	1.2275E+09	173.547
2007	2	10	0	0	0.167	-13.901	10.133	1.3743E+09	1.2268E+09	178.442
2007	2	15	0	0	0.516	-14.082	10.130	1.3745E+09	1.2272E+09	175.205
2007	2	20	0	0	1.087	-14.258	10.116	1.3747E+09	1.2288E+09	169.852
2007	2	25	0	0	1.655	-14.429	10.093	1.3748E+09	1.2316E+09	164.455
2007	3	2	0	0	2.208	-14.591	10.061	1.3750E+09	1.2355E+09	159.072
2007	3	7	0	0	2.740	-14.742	10.021	1.3752E+09	1.2405E+09	153.717
2007	3	12	0	0	3.247	-14.882	9.972	1.3753E+09	1.2466E+09	148.397
2007	3	17	0	0	3.724	-15.007	9.917	1.3755E+09	1.2536E+09	143.117
2007	3	22	0	0	4.167	-15.117	9.854	1.3757E+09	1.2615E+09	137.883
2007	3	27	0	0	4.573	-15.210	9.786	1.3759E+09	1.2703E+09	132.701
2007	4	1	0	0	4.939	-15.286	9.713	1.3760E+09	1.2798E+09	127.574
2007	4	6	0	0	5.263	-15.343	9.637	1.3762E+09	1.2900E+09	122.503
2007	4	11	0	0	5.544	-15.382	9.557	1.3764E+09	1.3008E+09	117.488
2007	4	16	0	0	5.781	-15.403	9.475	1.3766E+09	1.3121E+09	112.529
2007	4	21	0	0	5.973	-15.404	9.391	1.3767E+09	1.3238E+09	107.628
2007	4	26	0	0	6.119	-15.386	9.306	1.3769E+09	1.3358E+09	102.787
2007	5	1	0	0	6.221	-15.349	9.222	1.3771E+09	1.3480E+09	98.005
2007	5	6	0	0	6.280	-15.294	9.138	1.3773E+09	1.3604E+09	93.279
2007	5	11	0	0	6.295	-15.221	9.055	1.3774E+09	1.3728E+09	88.607
2007	5	16	0	0	6.268	-15.131	8.974	1.3776E+09	1.3852E+09	83.986
2007	5	21	0	0	6.201	-15.024	8.895	1.3778E+09	1.3975E+09	79.415
2007	5	26	0	0	6.094	-14.900	8.818	1.3780E+09	1.4097E+09	74.894
2007	5	31	0	0	5.951	-14.761	8.745	1.3781E+09	1.4215E+09	70.420
2007	6	5	0	0	5.773	-14.607	8.674	1.3783E+09	1.4331E+09	65.990
2007	6	10	0	0	5.561	-14.438	8.607	1.3785E+09	1.4443E+09	61.597
2007	6	15	0	0	5.318	-14.257	8.544	1.3787E+09	1.4550E+09	57.241
2007	6	20	0	0	5.046	-14.062	8.484	1.3789E+09	1.4652E+09	52.918
2007	6	25	0	0	4.746	-13.856	8.429	1.3790E+09	1.4748E+09	48.627
2007	6	30	0	0	4.422	-13.639	8.378	1.3792E+09	1.4838E+09	44.365
2007	7	5	0	0	4.075	-13.412	8.331	1.3794E+09	1.4922E+09	40.128

2007	7	10	0	0	3.707	-13.175	8.288	1.3796E+09	1.4999E+09	35.910
2007	7	15	0	0	3.321	-12.930	8.250	1.3798E+09	1.5068E+09	31.709
2007	7	20	0	0	2.918	-12.678	8.216	1.3799E+09	1.5130E+09	27.524
2007	7	25	0	0	2.501	-12.419	8.187	1.3801E+09	1.5183E+09	23.352
2007	7	30	0	0	2.073	-12.154	8.163	1.3803E+09	1.5229E+09	19.192
2007	8	4	0	0	1.635	-11.885	8.143	1.3805E+09	1.5265E+09	15.041
2007	8	9	0	0	1.190	-11.612	8.128	1.3807E+09	1.5293E+09	10.898
2007	8	14	0	0	0.742	-11.335	8.118	1.3809E+09	1.5313E+09	6.778
2007	8	19	0	0	0.306	-11.057	8.113	1.3811E+09	1.5323E+09	2.796
2007	8	24	0	0	0.232	-10.779	8.112	1.3812E+09	1.5324E+09	2.122
2007	8	29	0	0	0.657	-10.500	8.116	1.3814E+09	1.5316E+09	6.017
2007	9	3	0	0	1.104	-10.222	8.125	1.3816E+09	1.5299E+09	10.161
2007	9	8	0	0	1.550	-9.947	8.139	1.3818E+09	1.5273E+09	14.357
2007	9	13	0	0	1.990	-9.675	8.158	1.3820E+09	1.5239E+09	18.585
2007	9	18	0	0	2.420	-9.407	8.181	1.3822E+09	1.5195E+09	22.840
2007	9	23	0	0	2.838	-9.145	8.209	1.3824E+09	1.5143E+09	27.121
2007	9	28	0	0	3.242	-8.890	8.242	1.3825E+09	1.5083E+09	31.431
2007	10	3	0	0	3.629	-8.642	8.280	1.3827E+09	1.5014E+09	35.773
2007	10	8	0	0	3.997	-8.403	8.322	1.3829E+09	1.4938E+09	40.150
2007	10	13	0	0	4.344	-8.175	8.368	1.3831E+09	1.4855E+09	44.565
2007	10	18	0	0	4.667	-7.958	8.419	1.3833E+09	1.4765E+09	49.018
2007	10	23	0	0	4.963	-7.753	8.475	1.3835E+09	1.4668E+09	53.510
2007	10	28	0	0	5.230	-7.562	8.534	1.3837E+09	1.4566E+09	58.043
2007	11	2	0	0	5.467	-7.385	8.598	1.3839E+09	1.4458E+09	62.622
2007	11	7	0	0	5.670	-7.225	8.665	1.3841E+09	1.4346E+09	67.249
2007	11	12	0	0	5.838	-7.081	8.736	1.3843E+09	1.4230E+09	71.926
2007	11	17	0	0	5.967	-6.955	8.810	1.3844E+09	1.4111E+09	76.651
2007	11	22	0	0	6.058	-6.848	8.886	1.3846E+09	1.3989E+09	81.425
2007	11	27	0	0	6.106	-6.761	8.965	1.3848E+09	1.3866E+09	86.250
2007	12	2	0	0	6.112	-6.694	9.046	1.3850E+09	1.3742E+09	91.128
2007	12	7	0	0	6.074	-6.648	9.128	1.3852E+09	1.3619E+09	96.060
2007	12	12	0	0	5.990	-6.623	9.211	1.3854E+09	1.3496E+09	101.045
2007	12	17	0	0	5.859	-6.620	9.294	1.3856E+09	1.3376E+09	106.082
2007	12	22	0	0	5.683	-6.638	9.376	1.3858E+09	1.3258E+09	111.168
2007	12	27	0	0	5.460	-6.678	9.457	1.3860E+09	1.3145E+09	116.303