

**JOWISZ**

Data 2014	0 <sup>h</sup> UT				Data 2014	0 <sup>h</sup> UT						
	P	B <sub>0</sub>	L <sub>1</sub>	L <sub>2</sub>		P	B <sub>0</sub>	L <sub>1</sub>	L <sub>2</sub>			
I	1	8.24	1.62	60.31	260.74	II	23	5.79	1.64	152.70	308.75	
	2	8.18	1.63	218.36	51.15		24	5.77	1.64	310.56	98.99	
	3	8.12	1.63	16.39	201.56		25	5.76	1.64	108.43	249.22	
	4	8.06	1.63	174.43	351.97		26	5.74	1.64	266.29	39.46	
	5	8.00	1.63	332.46	142.37		27	5.73	1.64	64.15	189.68	
	6	7.94	1.63	130.50	292.78		28	5.72	1.64	222.00	339.91	
	7	7.88	1.63	288.53	83.18		III	1	5.71	1.64	19.85	130.13
	8	7.82	1.63	86.56	233.58			2	5.70	1.64	177.70	280.34
	9	7.76	1.63	244.59	23.98			3	5.70	1.64	335.53	70.55
	10	7.70	1.63	42.62	174.38			4	5.69	1.63	133.37	220.76
	11	7.64	1.63	200.64	324.77	5		5.69	1.63	291.20	10.96	
	12	7.58	1.63	358.67	115.17	6		5.69	1.63	89.03	161.17	
	13	7.52	1.63	156.68	265.55	7		5.69	1.63	246.86	311.36	
	14	7.46	1.64	314.71	55.94	8		5.69	1.63	44.69	101.56	
	15	7.41	1.64	112.72	206.33	9		5.69	1.63	202.50	251.74	
	16	7.35	1.64	270.74	356.71	10		5.70	1.63	0.31	41.93	
	17	7.29	1.64	68.74	147.09	11		5.71	1.62	158.12	192.11	
	18	7.23	1.64	226.75	297.47	12	5.71	1.62	315.93	342.28		
	19	7.18	1.64	24.76	87.84	13	5.72	1.62	113.73	132.45		
	20	7.12	1.64	182.76	238.22	14	5.73	1.62	271.53	282.63		
	21	7.06	1.64	340.76	28.59	15	5.74	1.62	69.32	72.79		
	22	7.01	1.64	138.76	178.96	16	5.76	1.62	227.12	222.95		
	23	6.95	1.64	296.74	329.32	17	5.77	1.61	24.90	13.11		
	24	6.90	1.64	94.74	119.68	18	5.79	1.61	182.69	163.27		
	25	6.85	1.64	252.72	270.04	19	5.81	1.61	340.47	313.42		
	26	6.79	1.64	50.71	60.39	20	5.83	1.61	138.25	103.57		
	27	6.74	1.64	208.68	210.74	21	5.85	1.61	296.02	253.71		
	28	6.69	1.64	6.67	1.09	22	5.87	1.60	93.80	43.86		
	29	6.64	1.65	164.64	151.43	23	5.89	1.60	251.56	193.99		
	30	6.59	1.65	322.61	301.77	24	5.92	1.60	49.33	344.13		
	31	6.55	1.65	120.57	92.10	25	5.94	1.60	207.09	134.26		
II	1	6.50	1.65	278.54	242.44	26	5.97	1.60	4.85	284.39		
	2	6.46	1.65	76.49	32.76	27	6.00	1.59	162.60	74.52		
	3	6.41	1.65	234.45	183.09	28	6.03	1.59	320.36	224.64		
	4	6.37	1.65	32.40	333.41	29	6.06	1.59	118.10	14.76		
	5	6.33	1.65	190.34	123.73	30	6.09	1.59	275.85	164.88		
	6	6.28	1.65	348.29	274.04	31	6.13	1.58	73.59	314.99		
	7	6.24	1.65	146.23	64.35	IV	1	6.16	1.58	231.33	105.10	
	8	6.21	1.65	304.16	214.66		2	6.20	1.58	29.07	255.21	
	9	6.17	1.65	102.09	4.96		3	6.24	1.57	186.81	45.32	
	10	6.13	1.65	260.02	155.26		4	6.28	1.57	344.54	195.42	
	11	6.10	1.65	57.94	305.55		5	6.32	1.57	142.27	345.52	
	12	6.06	1.65	215.86	95.84		6	6.36	1.57	300.00	135.62	
13	6.03	1.65	13.78	246.12	7		6.40	1.56	97.72	285.72		
14	6.00	1.65	171.69	36.40	8		6.44	1.56	255.44	75.81		
15	5.97	1.65	329.59	186.68	9		6.49	1.56	53.17	225.90		
16	5.94	1.65	127.49	336.95	10		6.54	1.55	210.88	15.99		
17	5.92	1.65	285.39	127.22	11		6.58	1.55	8.60	166.07		
18	5.89	1.65	83.28	277.48	12	6.63	1.55	166.31	316.16			
19	5.87	1.64	241.17	67.75	13	6.68	1.54	324.02	106.24			
20	5.85	1.64	39.06	218.01	14	6.73	1.54	121.72	256.31			
21	5.83	1.64	196.94	8.25	15	6.78	1.54	279.43	46.39			
II	22	5.81	1.64	354.82	158.50	IV	16	6.83	1.53	77.14	196.47	

**JOWISZ**

Data 2014	0 <sup>h</sup> UT				Data 2014	0 <sup>h</sup> UT					
	P	B <sub>0</sub>	L <sub>1</sub>	L <sub>2</sub>		P	B <sub>0</sub>	L <sub>1</sub>	L <sub>2</sub>		
IV	17	6.89	1.53	234.84	346.54	VI	9	10.77	1.26	311.19	18.53
	18	6.94	1.53	32.54	136.61		10	10.86	1.25	108.84	168.55
	19	7.00	1.52	190.24	286.68		11	10.94	1.25	266.49	318.57
	20	7.05	1.52	347.93	76.74		12	11.03	1.24	64.14	108.59
	21	7.11	1.51	145.62	226.81		13	11.12	1.23	221.79	258.62
	22	7.17	1.51	303.32	16.87		14	11.20	1.23	19.44	48.63
	23	7.23	1.51	101.01	166.93		15	11.29	1.22	177.10	198.66
	24	7.29	1.50	258.70	316.99		16	11.38	1.21	334.75	348.68
	25	7.35	1.50	56.38	107.05		17	11.46	1.21	132.40	138.70
	26	7.41	1.49	214.07	257.11		18	11.55	1.20	290.05	288.72
	27	7.48	1.49	11.75	47.16		19	11.64	1.19	87.71	78.75
	28	7.54	1.49	169.43	197.21		20	11.72	1.19	245.36	228.77
	29	7.61	1.48	327.11	347.26		21	11.81	1.18	43.01	18.79
	30	7.67	1.48	124.79	137.31		22	11.90	1.17	200.66	168.82
V	1	7.74	1.47	282.47	287.36	23	11.98	1.16	358.32	318.84	
	2	7.80	1.47	80.15	77.41	24	12.07	1.16	155.97	108.86	
	3	7.87	1.46	237.82	227.45	25	12.16	1.15	313.62	258.89	
	4	7.94	1.46	35.50	17.50	26	12.25	1.14	111.28	48.91	
	5	8.01	1.46	193.17	167.54	27	12.33	1.13	268.93	198.94	
	6	8.08	1.45	350.84	317.58	28	12.42	1.13	66.59	348.96	
	7	8.15	1.45	148.50	107.62	29	12.51	1.12	224.25	138.99	
	8	8.22	1.44	306.18	257.66	30	12.59	1.11	21.90	289.02	
	9	8.29	1.44	103.84	47.70	VII	1	12.68	1.11	179.56	79.04
	10	8.37	1.43	261.51	197.73		2	12.77	1.10	337.22	229.07
	11	8.44	1.43	59.17	347.77		3	12.86	1.09	134.87	19.10
	12	8.51	1.42	216.84	137.81		4	12.94	1.08	292.53	169.13
	13	8.59	1.42	14.50	287.83		5	13.03	1.07	90.19	319.16
	14	8.66	1.41	172.17	77.87		6	13.12	1.07	247.85	109.19
15	8.74	1.41	329.83	227.90	7		13.20	1.06	45.51	259.22	
16	8.81	1.40	127.49	17.94	8		13.29	1.05	203.17	49.25	
17	8.89	1.40	285.15	167.96	9		13.38	1.04	0.83	199.28	
18	8.97	1.39	82.81	318.00	10		13.46	1.04	158.50	349.32	
19	9.05	1.38	240.46	108.02	11		13.55	1.03	316.16	139.35	
20	9.12	1.38	38.12	258.06	12		13.63	1.02	113.83	289.39	
21	9.20	1.37	195.78	48.08	13		13.72	1.01	271.49	79.42	
22	9.28	1.37	353.44	198.11	14		13.80	1.00	69.16	229.46	
23	9.36	1.36	151.09	348.13	15	13.89	1.00	226.82	19.49		
24	9.44	1.36	308.75	138.17	16	13.98	0.99	24.49	169.53		
25	9.52	1.35	106.40	288.19	17	14.06	0.98	182.16	319.57		
26	9.60	1.35	264.06	78.21	18	14.15	0.97	339.83	109.61		
27	9.69	1.34	61.71	228.23	19	14.23	0.96	137.50	259.65		
28	9.77	1.33	219.37	18.26	20	14.31	0.95	295.17	49.69		
29	9.85	1.33	17.02	168.28	21	14.40	0.95	92.84	199.73		
30	9.93	1.32	174.67	318.31	22	14.48	0.94	250.52	349.78		
31	10.01	1.32	332.32	108.33	23	14.57	0.93	48.19	139.81		
VI	1	10.10	1.31	129.98	258.35	24	14.65	0.92	205.87	289.86	
	2	10.18	1.30	287.63	48.37	25	14.73	0.91	3.54	79.91	
	3	10.27	1.30	85.28	198.40	26	14.82	0.90	161.22	229.96	
	4	10.35	1.29	242.93	348.42	27	14.90	0.90	318.89	20.00	
	5	10.43	1.29	40.58	138.44	28	14.98	0.89	116.58	170.06	
	6	10.52	1.28	198.24	288.46	29	15.06	0.88	274.25	320.10	
	7	10.60	1.27	355.89	78.49	30	15.15	0.87	71.94	110.16	
	VI	8	10.69	1.27	153.53	228.50	VII	31	15.23	0.86	229.62

**JOWISZ**

Data 2014	0 <sup>h</sup> UT				Data 2014	0 <sup>h</sup> UT						
	P	B <sub>0</sub>	L <sub>1</sub>	L <sub>2</sub>		P	B <sub>0</sub>	L <sub>1</sub>	L <sub>2</sub>			
VIII	1	15.31	0.85	27.30	50.26	IX	23	18.99	0.38	106.68	85.24	
	2	15.39	0.84	184.99	200.32		24	19.04	0.37	264.45	235.38	
	3	15.47	0.84	342.68	350.38		25	19.10	0.36	62.23	25.52	
	4	15.55	0.83	140.36	140.43		26	19.15	0.35	220.00	175.67	
	5	15.63	0.82	298.05	290.49		27	19.20	0.34	17.79	325.82	
	6	15.71	0.81	95.74	80.55		28	19.25	0.33	175.57	115.97	
	7	15.79	0.80	253.43	230.61		29	19.31	0.32	333.35	266.12	
	8	15.87	0.79	51.12	20.67		30	19.36	0.31	131.14	56.28	
	9	15.95	0.78	208.82	170.74		X	1	19.41	0.31	288.93	206.44
	10	16.02	0.78	6.51	320.80			2	19.46	0.30	86.71	356.59
	11	16.10	0.77	164.21	110.87			3	19.51	0.29	244.51	146.76
	12	16.18	0.76	321.91	260.94			4	19.56	0.28	42.30	296.92
	13	16.25	0.75	119.61	51.01			5	19.60	0.27	200.10	87.09
	14	16.33	0.74	277.31	201.08			6	19.65	0.26	357.90	237.26
	15	16.41	0.73	75.01	351.15			7	19.70	0.25	155.70	27.43
	16	16.48	0.72	232.71	141.22			8	19.74	0.24	313.50	177.60
	17	16.56	0.71	30.42	291.30			9	19.79	0.24	111.31	327.78
	18	16.63	0.70	188.12	81.37			10	19.83	0.23	269.12	117.96
	19	16.71	0.69	345.83	231.45			11	19.88	0.22	66.93	268.14
	20	16.78	0.69	143.54	21.53			12	19.92	0.21	224.74	58.32
	21	16.85	0.68	301.25	171.61			13	19.97	0.20	22.56	208.51
	22	16.93	0.67	98.97	321.69			14	20.01	0.19	180.38	358.69
	23	17.00	0.66	256.68	111.78		15	20.05	0.18	338.20	148.88	
	24	17.07	0.65	54.39	261.86		16	20.09	0.18	136.02	299.07	
	25	17.14	0.64	212.11	51.95		17	20.13	0.17	293.85	89.27	
	26	17.21	0.63	9.83	202.04		18	20.17	0.16	91.68	239.47	
	27	17.28	0.62	167.55	352.13		19	20.21	0.15	249.51	29.67	
	28	17.35	0.61	325.27	142.22		20	20.25	0.14	47.34	179.87	
	29	17.42	0.60	123.00	292.31		21	20.28	0.14	205.18	330.08	
	30	17.49	0.60	280.72	82.41		22	20.32	0.13	3.02	120.28	
	31	17.56	0.59	78.45	232.50		23	20.36	0.12	160.86	270.50	
IX	1	17.63	0.58	236.18	22.60	24	20.39	0.11	318.70	60.71		
	2	17.70	0.57	33.91	172.70	25	20.43	0.10	116.55	210.92		
	3	17.76	0.56	191.64	322.80	26	20.46	0.10	274.40	1.14		
	4	17.83	0.55	349.38	112.91	27	20.49	0.09	72.25	151.36		
	5	17.90	0.54	147.11	263.01	28	20.53	0.08	230.10	301.59		
	6	17.96	0.53	304.85	53.12	29	20.56	0.07	27.96	91.81		
	7	18.03	0.52	102.59	203.23	30	20.59	0.06	185.82	242.04		
	8	18.09	0.51	260.33	353.34	31	20.62	0.06	343.68	32.27		
	9	18.15	0.50	58.07	143.45	XI	1	20.65	0.05	141.55	182.51	
	10	18.22	0.49	215.82	293.57		2	20.68	0.04	299.42	332.75	
	11	18.28	0.49	13.57	83.69		3	20.71	0.03	97.29	122.99	
	12	18.34	0.48	171.31	233.80		4	20.73	0.03	255.16	273.23	
	13	18.40	0.47	329.07	23.92		5	20.76	0.02	53.04	63.48	
	14	18.46	0.46	126.82	174.05		6	20.79	0.01	210.91	213.72	
	15	18.52	0.45	284.57	324.17		7	20.81	0.01	8.80	3.97	
	16	18.58	0.44	82.33	114.29		8	20.84	-0.00	166.68	154.23	
	17	18.64	0.43	240.09	264.43		9	20.86	-0.01	324.57	304.48	
	18	18.70	0.42	37.85	54.55		10	20.88	-0.01	122.46	94.74	
	19	18.76	0.41	195.61	204.69		11	20.90	-0.02	280.35	245.01	
	20	18.82	0.40	353.37	354.82		12	20.93	-0.03	78.25	35.27	
	21	18.87	0.39	151.14	144.96		13	20.95	-0.04	236.14	185.54	
	IX	22	18.93	0.39	308.91	295.09	XI	14	20.97	-0.04	34.04	335.81

JOWISZ

Data 2014	0 <sup>h</sup> UT					
	P	B <sub>0</sub>	L <sub>1</sub>	L <sub>2</sub>		
XI	15	20.99	-0.05	191.95	126.08	
	16	21.00	-0.05	349.85	276.36	
	17	21.02	-0.06	147.77	66.64	
	18	21.04	-0.07	305.68	216.92	
	19	21.06	-0.07	103.59	7.20	
	20	21.07	-0.08	261.51	157.49	
	21	21.09	-0.09	59.44	307.78	
	22	21.10	-0.09	217.36	98.07	
	23	21.11	-0.10	15.29	248.37	
	24	21.13	-0.10	173.21	38.67	
	25	21.14	-0.11	331.15	188.97	
	26	21.15	-0.11	129.08	339.28	
	27	21.16	-0.12	287.02	129.59	
	28	21.17	-0.12	84.96	279.89	
	29	21.18	-0.13	242.91	70.21	
	30	21.18	-0.13	40.85	220.52	
	XII	1	21.19	-0.14	198.81	10.85
		2	21.20	-0.14	356.76	161.17
		3	21.20	-0.15	154.71	311.49
		4	21.21	-0.15	312.67	101.82
		5	21.21	-0.16	110.63	252.15
		6	21.21	-0.16	268.59	42.48
		7	21.22	-0.17	66.56	192.82
		8	21.22	-0.17	224.53	343.16
		9	21.22	-0.17	22.50	133.50
		10	21.22	-0.18	180.48	283.84
		11	21.22	-0.18	338.46	74.19
		12	21.21	-0.19	136.43	224.54
		13	21.21	-0.19	294.42	14.89
		14	21.21	-0.19	92.40	165.24
15		21.20	-0.20	250.39	315.60	
16		21.20	-0.20	48.38	105.96	
17		21.19	-0.20	206.37	256.33	
18		21.19	-0.21	4.37	46.69	
19		21.18	-0.21	162.37	197.06	
20		21.17	-0.21	320.37	347.43	
21		21.16	-0.21	118.37	137.80	
22		21.15	-0.22	276.37	288.17	
23		21.14	-0.22	74.38	78.55	
24		21.13	-0.22	232.39	228.93	
25		21.12	-0.22	30.40	19.31	
26		21.10	-0.22	188.42	169.69	
27		21.09	-0.23	346.43	320.08	
28		21.08	-0.23	144.45	110.46	
29		21.06	-0.23	302.47	260.85	
30		21.04	-0.23	100.49	51.25	
XII		31	21.03	-0.23	258.51	201.64