

JOWISZ

Data 2020	0 ^h UT				
	P	B ₀	L ₁	L ₂	
I	1	356.05	-2.04	238.61	281.79
	2	355.95	-2.03	36.28	71.84
	3	355.84	-2.03	193.96	221.89
	4	355.73	-2.02	351.64	11.93
	5	355.63	-2.02	149.32	161.99
	6	355.52	-2.01	307.00	312.03
	7	355.42	-2.00	104.68	102.09
	8	355.31	-2.00	262.37	252.14
	9	355.20	-1.99	60.05	42.20
	10	355.10	-1.99	217.74	192.25
	11	354.99	-1.98	15.43	342.31
	12	354.89	-1.97	173.12	132.37
	13	354.78	-1.97	330.81	282.43
	14	354.68	-1.96	128.50	72.49
	15	354.58	-1.96	286.20	222.56
	16	354.47	-1.95	83.89	12.62
	17	354.37	-1.94	241.59	162.69
	18	354.26	-1.94	39.29	312.76
	19	354.16	-1.93	196.99	102.83
	20	354.06	-1.92	354.68	252.90
	21	353.96	-1.92	152.39	42.97
	22	353.86	-1.91	310.09	193.05
	23	353.75	-1.91	107.80	343.12
	24	353.65	-1.90	265.51	133.20
	25	353.55	-1.89	63.22	283.28
	26	353.45	-1.89	220.92	73.36
	27	353.35	-1.88	18.64	223.44
	28	353.25	-1.87	176.35	13.53
	29	353.15	-1.87	334.07	163.61
	30	353.05	-1.86	131.79	313.70
	31	352.96	-1.85	289.51	103.79
II	1	352.86	-1.85	87.23	253.88
	2	352.76	-1.84	244.95	43.97
	3	352.66	-1.83	42.68	194.07
	4	352.57	-1.83	200.40	344.16
	5	352.47	-1.82	358.13	134.26
	6	352.38	-1.82	155.86	284.36
	7	352.28	-1.81	313.59	74.46
	8	352.19	-1.80	111.32	224.56
	9	352.09	-1.80	269.06	14.67
	10	352.00	-1.79	66.80	164.77
	11	351.91	-1.78	224.54	314.88
	12	351.82	-1.78	22.28	104.99
13	351.73	-1.77	180.02	255.11	
14	351.63	-1.76	337.77	45.22	
15	351.54	-1.76	135.52	195.34	
16	351.46	-1.75	293.26	345.46	
17	351.37	-1.74	91.02	135.58	
18	351.28	-1.74	248.77	285.70	
19	351.19	-1.73	46.53	75.83	
20	351.10	-1.72	204.28	225.95	
21	351.02	-1.72	2.04	16.08	
22	350.93	-1.71	159.80	166.21	

Data 2020	0 ^h UT					
	P	B ₀	L ₁	L ₂		
II	23	350.85	-1.70	317.57	316.35	
	24	350.76	-1.70	115.33	106.48	
	25	350.68	-1.69	273.10	256.62	
	26	350.60	-1.68	70.87	46.76	
	27	350.52	-1.68	228.64	196.90	
	28	350.43	-1.67	26.42	347.04	
	29	350.35	-1.67	184.20	137.19	
	III	1	350.27	-1.66	341.97	287.34
		2	350.20	-1.65	139.75	77.49
		3	350.12	-1.65	297.54	227.64
		4	350.04	-1.64	95.32	17.80
		5	349.96	-1.63	253.11	167.95
6		349.89	-1.63	50.90	318.12	
7		349.81	-1.62	208.69	108.28	
8		349.74	-1.61	6.49	258.44	
9		349.67	-1.61	164.28	48.61	
10		349.59	-1.60	322.09	198.78	
11		349.52	-1.60	119.88	348.94	
12	349.45	-1.59	277.69	139.12		
13	349.38	-1.58	75.50	289.30		
14	349.31	-1.58	233.31	79.47		
15	349.25	-1.57	31.11	229.65		
16	349.18	-1.56	188.93	19.84		
17	349.11	-1.56	346.74	170.02		
18	349.05	-1.55	144.56	320.21		
19	348.98	-1.55	302.38	110.40		
20	348.92	-1.54	100.21	260.59		
21	348.86	-1.53	258.03	50.79		
22	348.80	-1.53	55.86	200.99		
23	348.74	-1.52	213.69	351.19		
24	348.68	-1.52	11.53	141.39		
25	348.62	-1.51	169.36	291.59		
26	348.56	-1.50	327.20	81.80		
27	348.50	-1.50	125.04	232.01		
28	348.45	-1.49	282.89	22.23		
29	348.39	-1.49	80.73	172.44		
30	348.34	-1.48	238.58	322.66		
31	348.29	-1.48	36.43	112.88		
IV	1	348.23	-1.47	194.29	263.10	
	2	348.18	-1.47	352.14	53.33	
	3	348.14	-1.46	150.00	203.56	
	4	348.09	-1.45	307.86	353.79	
	5	348.04	-1.45	105.73	144.02	
	6	347.99	-1.44	263.60	294.26	
	7	347.95	-1.44	61.47	84.50	
	8	347.90	-1.43	219.34	234.74	
	9	347.86	-1.43	17.21	24.98	
	10	347.82	-1.42	175.09	175.23	
	11	347.78	-1.42	332.97	325.48	
	12	347.74	-1.41	130.86	115.73	
	13	347.70	-1.41	288.74	265.99	
	14	347.66	-1.40	86.63	56.25	
	15	347.62	-1.40	244.52	206.51	

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Data 2020	0 ^h UT				
	P	B ₀	L ₁	L ₂	
IV	16	347.59	-1.39	42.42	356.77
	17	347.55	-1.39	200.31	147.04
	18	347.52	-1.38	358.21	297.31
	19	347.49	-1.38	156.11	87.58
	20	347.46	-1.38	314.02	237.85
	21	347.43	-1.37	111.93	28.13
	22	347.40	-1.37	269.84	178.41
	23	347.37	-1.36	67.75	328.69
	24	347.35	-1.36	225.67	118.98
	25	347.32	-1.35	23.58	269.27
	26	347.30	-1.35	181.51	59.56
	27	347.28	-1.35	339.43	209.85
	28	347.26	-1.34	137.36	0.15
	29	347.24	-1.34	295.29	150.45
	30	347.22	-1.33	93.22	300.75
V	1	347.20	-1.33	251.16	91.05
	2	347.18	-1.33	49.10	241.36
	3	347.17	-1.32	207.03	31.67
	4	347.15	-1.32	4.98	181.98
	5	347.14	-1.32	162.92	332.30
	6	347.13	-1.31	320.87	122.62
	7	347.12	-1.31	118.83	272.94
	8	347.11	-1.31	276.78	63.26
	9	347.10	-1.30	74.74	213.59
	10	347.09	-1.30	232.70	3.92
	11	347.09	-1.30	30.66	154.25
	12	347.09	-1.30	188.62	304.58
	13	347.08	-1.29	346.59	94.92
	14	347.08	-1.29	144.56	245.26
	15	347.08	-1.29	302.53	35.60
16	347.08	-1.28	100.51	185.94	
17	347.08	-1.28	258.48	336.29	
18	347.09	-1.28	56.46	126.64	
19	347.09	-1.28	214.45	276.99	
20	347.10	-1.28	12.43	67.35	
21	347.11	-1.27	170.42	217.70	
22	347.11	-1.27	328.41	8.06	
23	347.12	-1.27	126.40	158.42	
24	347.13	-1.27	284.40	308.79	
25	347.15	-1.27	82.39	99.15	
26	347.16	-1.26	240.39	249.52	
27	347.18	-1.26	38.39	39.89	
28	347.19	-1.26	196.40	190.27	
29	347.21	-1.26	354.40	340.64	
30	347.23	-1.26	152.41	131.02	
31	347.25	-1.26	310.42	281.40	
VI	1	347.27	-1.26	108.43	71.78
	2	347.29	-1.25	266.45	222.16
	3	347.31	-1.25	64.46	12.55
	4	347.34	-1.25	222.48	162.93
	5	347.36	-1.25	20.50	313.32
	6	347.39	-1.25	178.52	103.71
	7	347.42	-1.25	336.54	254.11

Data 2020	0 ^h UT				
	P	B ₀	L ₁	L ₂	
VI	8	347.44	-1.25	134.57	44.50
	9	347.47	-1.25	292.59	194.89
	10	347.50	-1.25	90.62	345.29
	11	347.54	-1.25	248.65	135.69
	12	347.57	-1.25	46.68	286.09
	13	347.60	-1.25	204.71	76.49
	14	347.64	-1.25	2.74	226.89
	15	347.68	-1.25	160.78	17.30
	16	347.71	-1.25	318.81	167.70
	17	347.75	-1.25	116.85	318.11
	18	347.79	-1.25	274.89	108.52
	19	347.83	-1.25	72.92	258.92
	20	347.87	-1.25	230.96	49.33
	21	347.91	-1.25	29.00	199.74
	22	347.96	-1.25	187.04	350.15
23	348.00	-1.25	345.08	140.56	
24	348.04	-1.25	143.13	290.97	
25	348.09	-1.25	301.17	81.38	
26	348.13	-1.25	99.21	231.80	
27	348.18	-1.25	257.25	22.21	
28	348.23	-1.25	55.29	172.62	
29	348.28	-1.25	213.33	323.03	
30	348.32	-1.25	11.38	113.44	
VII	1	348.37	-1.25	169.42	263.85
	2	348.42	-1.25	327.46	54.27
	3	348.47	-1.25	125.50	204.68
	4	348.52	-1.25	283.55	355.09
	5	348.58	-1.25	81.58	145.50
	6	348.63	-1.26	239.62	295.91
	7	348.68	-1.26	37.66	86.32
	8	348.73	-1.26	195.70	236.73
	9	348.78	-1.26	353.74	27.13
	10	348.84	-1.26	151.78	177.54
	11	348.89	-1.26	309.81	327.95
	12	348.94	-1.26	107.85	118.35
	13	349.00	-1.26	265.88	268.75
	14	349.05	-1.26	63.91	59.16
	15	349.10	-1.27	221.94	209.55
16	349.16	-1.27	19.97	359.96	
17	349.21	-1.27	178.00	150.35	
18	349.27	-1.27	336.02	300.75	
19	349.32	-1.27	134.05	91.14	
20	349.37	-1.27	292.07	241.54	
21	349.43	-1.27	90.09	31.92	
22	349.48	-1.27	248.11	182.31	
23	349.53	-1.27	46.12	332.70	
24	349.59	-1.28	204.14	123.08	
25	349.64	-1.28	2.14	273.46	
26	349.69	-1.28	160.16	63.84	
27	349.74	-1.28	318.16	214.21	
28	349.80	-1.28	116.16	4.59	
29	349.85	-1.28	274.16	154.96	
30	349.90	-1.28	72.16	305.33	

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Data 2020	0 ^h UT			
	P	B ₀	L ₁	L ₂
VII 31	349.95	-1.28	230.15	95.69
VIII 1	350.00	-1.29	28.15	246.06
2	350.05	-1.29	186.14	36.42
3	350.09	-1.29	344.12	186.77
4	350.14	-1.29	142.11	337.12
5	350.19	-1.29	300.09	127.48
6	350.23	-1.29	98.06	277.82
7	350.28	-1.29	256.04	68.17
8	350.32	-1.29	54.01	218.51
9	350.37	-1.29	211.98	8.84
10	350.41	-1.29	9.94	159.18
11	350.45	-1.30	167.90	309.51
12	350.49	-1.30	325.86	99.84
13	350.53	-1.30	123.81	250.16
14	350.57	-1.30	281.76	40.48
15	350.61	-1.30	79.70	190.80
16	350.65	-1.30	237.65	341.11
17	350.68	-1.30	35.58	131.41
18	350.72	-1.30	193.52	281.72
19	350.75	-1.30	351.45	72.02
20	350.78	-1.30	149.38	222.32
21	350.81	-1.30	307.30	12.61
22	350.84	-1.30	105.22	162.90
23	350.87	-1.30	263.13	313.18
24	350.90	-1.30	61.05	103.47
25	350.93	-1.30	218.95	253.75
26	350.95	-1.30	16.85	44.02
27	350.98	-1.30	174.75	194.29
28	351.00	-1.30	332.65	344.56
29	351.02	-1.30	130.54	134.82
30	351.04	-1.30	288.43	285.08
31	351.06	-1.30	86.31	75.33
IX 1	351.08	-1.30	244.19	225.58
2	351.09	-1.30	42.07	15.82
3	351.11	-1.30	199.94	166.07
4	351.12	-1.30	357.81	316.31
5	351.13	-1.30	155.67	106.54
6	351.14	-1.30	313.53	256.77
7	351.15	-1.30	111.39	47.00
8	351.16	-1.30	269.23	197.22
9	351.17	-1.30	67.09	347.44
10	351.17	-1.30	224.93	137.65
11	351.17	-1.30	22.77	287.87
12	351.18	-1.30	180.61	78.07
13	351.18	-1.30	338.45	228.28
14	351.18	-1.30	136.27	18.47
15	351.17	-1.30	294.10	168.67
16	351.17	-1.30	91.92	318.86
17	351.17	-1.30	249.73	109.05
18	351.16	-1.29	47.54	259.23
19	351.15	-1.29	205.36	49.42
20	351.14	-1.29	3.16	199.59
21	351.13	-1.29	160.96	349.76

Data 2020	0 ^h UT			
	P	B ₀	L ₁	L ₂
IX 22	351.12	-1.29	318.76	139.93
23	351.11	-1.29	116.56	290.10
24	351.09	-1.29	274.35	80.26
25	351.08	-1.29	72.14	230.42
26	351.06	-1.28	229.92	20.58
27	351.04	-1.28	27.70	170.73
28	351.02	-1.28	185.48	320.88
29	351.00	-1.28	343.26	111.02
30	350.97	-1.28	141.03	261.16
X 1	350.95	-1.27	298.80	51.30
2	350.92	-1.27	96.56	201.44
3	350.90	-1.27	254.32	351.57
4	350.87	-1.27	52.08	141.70
5	350.84	-1.27	209.84	291.83
6	350.81	-1.26	7.59	81.95
7	350.78	-1.26	165.33	232.06
8	350.74	-1.26	323.08	22.18
9	350.71	-1.26	120.82	172.30
10	350.67	-1.25	278.56	322.41
11	350.64	-1.25	76.30	112.51
12	350.60	-1.25	234.04	262.62
13	350.56	-1.25	31.77	52.72
14	350.52	-1.24	189.49	202.82
15	350.48	-1.24	347.22	352.92
16	350.44	-1.24	144.94	143.01
17	350.39	-1.23	302.66	293.10
18	350.35	-1.23	100.38	83.19
19	350.30	-1.23	258.10	233.28
20	350.25	-1.22	55.81	23.36
21	350.20	-1.22	213.52	173.44
22	350.16	-1.22	11.23	323.52
23	350.10	-1.21	168.93	113.59
24	350.05	-1.21	326.64	263.67
25	350.00	-1.21	124.34	53.74
26	349.95	-1.20	282.04	203.81
27	349.89	-1.20	79.73	353.88
28	349.84	-1.20	237.43	143.95
29	349.78	-1.19	35.12	294.00
30	349.72	-1.19	192.81	84.07
31	349.67	-1.18	350.50	234.13
XI 1	349.61	-1.18	148.19	24.19
2	349.55	-1.18	305.87	174.24
3	349.49	-1.17	103.56	324.29
4	349.42	-1.17	261.23	114.34
5	349.36	-1.16	58.91	264.39
6	349.30	-1.16	216.59	54.44
7	349.23	-1.15	14.27	204.49
8	349.17	-1.15	171.94	354.53
9	349.10	-1.14	329.62	144.58
10	349.04	-1.14	127.28	294.62
11	348.97	-1.13	284.95	84.66
12	348.90	-1.13	82.62	234.69
13	348.83	-1.12	240.29	24.74

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Data 2020	0 ^h UT					
	P	B ₀	L ₁	L ₂		
XI	14	348.76	-1.12	37.95	174.77	
	15	348.69	-1.11	195.62	324.80	
	16	348.62	-1.11	353.28	114.84	
	17	348.55	-1.10	150.94	264.87	
	18	348.48	-1.10	308.60	54.89	
	19	348.41	-1.09	106.26	204.93	
	20	348.33	-1.09	263.91	354.95	
	21	348.26	-1.08	61.57	144.98	
	22	348.19	-1.08	219.23	295.01	
	23	348.11	-1.07	16.89	85.04	
	24	348.04	-1.06	174.53	235.05	
	25	347.96	-1.06	332.19	25.08	
	26	347.88	-1.05	129.84	175.10	
	27	347.81	-1.05	287.49	325.13	
	28	347.73	-1.04	85.14	115.14	
	29	347.65	-1.03	242.79	265.17	
	30	347.57	-1.03	40.44	55.18	
	XII	1	347.50	-1.02	198.09	205.20
		2	347.42	-1.01	355.73	355.22
		3	347.34	-1.01	153.38	145.24
		4	347.26	-1.00	311.02	295.25
		5	347.18	-1.00	108.67	85.27
		6	347.10	-0.99	266.32	235.28
		7	347.02	-0.98	63.96	25.30
		8	346.93	-0.98	221.60	175.31
		9	346.85	-0.97	19.25	325.33
		10	346.77	-0.96	176.89	115.34
		11	346.69	-0.95	334.53	265.35
		12	346.61	-0.95	132.18	55.37
		13	346.53	-0.94	289.82	205.38
14		346.44	-0.93	87.46	355.39	
15		346.36	-0.93	245.10	145.40	
16		346.28	-0.92	42.74	295.41	
17		346.19	-0.91	200.38	85.42	
18		346.11	-0.90	358.03	235.44	
19		346.03	-0.90	155.67	25.45	
20		345.94	-0.89	313.31	175.46	
21		345.86	-0.88	110.95	325.47	
22		345.78	-0.87	268.59	115.49	
23		345.69	-0.87	66.23	265.49	
24		345.61	-0.86	223.87	55.51	
25		345.52	-0.85	21.51	205.52	
26		345.44	-0.84	179.16	355.53	
27		345.36	-0.84	336.80	145.54	
28		345.27	-0.83	134.44	295.56	
29		345.19	-0.82	292.08	85.57	
30		345.10	-0.81	89.72	235.58	
31		345.02	-0.80	247.37	25.59	