

## MAY 2012

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>1 UT</b>	<b>+Sun</b>	<b>+Venus</b>	<b>+Procyon</b>	<b>–Spica</b>	<b>–Saturn</b>
0	109 26.0 2785	70 55.1 2645	35 35.8 2744	53 26.8 2464	55 0.6 2478
3	111 0.8 2767	72 33.0 2624	37 11.4 2705	51 44.8 2447	53 18.9 2461
6	112 36.0 2746	74 11.3 2604	38 48.0 2667	50 2.3 2428	51 36.8 2445
9	114 11.6 2727	75 50.2 2583	40 25.4 2632	48 19.4 2410	49 54.3 2429
12	115 47.7 2706	77 29.4 2563	42 3.5 2599	46 36.1 2391	48 11.4 2413
15	117 24.2 2687	79 9.2 2543	43 42.5 2568	44 52.3 2373	46 28.1 2398
18	119 1.1 2668	80 49.4 2523	45 22.1 2539	43 8.1 2356	44 44.5 2383
21	120 38.5 2648	82 30.1 2502	47 2.4 2510	41 23.5 2337	43 0.5 2368
<b>2 UT</b>	<b>+Venus</b>	<b>+Pollux</b>	<b>+Procyon</b>	<b>–Spica</b>	<b>–Saturn</b>
0	84 11.3 2483	52 17.9 2434	48 43.4 2483	39 38.4 2320	41 16.2 2354
3	85 52.9 2463	54 0.7 2410	50 25.0 2456	37 52.9 2302	39 31.5 2341
6	87 34.9 2444	55 44.0 2388	52 7.2 2431	36 6.9 2284	37 46.6 2329
9	89 17.5 2424	57 27.9 2366	53 50.1 2406	34 20.6 2267	36 1.3 2318
12	91 0.4 2406	59 12.3 2345	55 33.5 2384	32 33.8 2250	34 15.7 2308
15	92 43.9 2387	60 57.1 2325	57 17.4 2361	30 46.6 2234	32 29.9 2300
18	94 27.7 2368	62 42.5 2304	59 1.9 2339	28 59.0 2217	30 43.9 2293
21	96 12.1 2351	64 28.4 2286	60 47.0 2318	27 10.9 2202	28 57.8 2290
<b>3 UT</b>	<b>+Venus</b>	<b>+Regulus</b>	<b>+Mars</b>	<b>–Spica</b>	<b>–Antares</b>
0	97 56.8 2333	29 11.6 2265	24 1.3 2449	25 22.5 2186	70 55.2 2197
3	99 42.0 2316	30 58.4 2241	25 43.7 2408	23 33.7 2172	69 6.7 2182
6	101 27.6 2300	32 45.9 2218	27 27.1 2371	21 44.6 2158	67 17.7 2167
9	103 13.5 2284	34 33.9 2197	29 11.4 2339	19 55.1 2145	65 28.5 2152
12	104 59.9 2268	36 22.4 2177	30 56.4 2310	18 5.2 2133	63 38.8 2139
15	106 46.7 2253	38 11.4 2158	32 42.1 2284	16 15.1 2122	61 48.8 2125
18	108 33.8 2239	40 0.9 2141	34 28.5 2260	14 24.7 2114	59 58.5 2113
21	110 21.3 2225	41 50.9 2124	36 15.5 2238	12 34.1 2110	58 7.9 2100
<b>4 UT</b>	<b>+Venus</b>	<b>+Procyon</b>	<b>+Regulus</b>	<b>+Mars</b>	<b>–Antares</b>
0	112 9.1 2211	76 53.1 2164	43 41.2 2108	38 3.0 2218	56 16.9 2089
3	113 57.3 2199	78 42.5 2151	45 32.0 2094	39 51.0 2199	54 25.6 2078
6	115 45.8 2188	80 32.2 2138	47 23.1 2080	41 39.4 2182	52 34.1 2068
9	117 34.5 2177	82 22.2 2127	49 14.6 2067	43 28.3 2166	50 42.3 2059
12	119 23.5 2167	84 12.5 2116	51 6.4 2055	45 17.6 2152	48 50.3 2051
15	121 12.8 2157	86 3.0 2106	52 58.5 2044	47 7.3 2138	46 58.1 2043
18	123 2.4 2149	87 53.9 2097	54 51.0 2034	48 57.3 2127	45 5.6 2037
21	124 52.1 2141	89 44.9 2089	56 43.6 2025	50 47.6 2116	43 13.0 2031
<b>5 UT</b>	<b>+Regulus</b>	<b>+Mars</b>	<b>+Spica</b>	<b>–Antares</b>	<b>–Nunki</b>
0	58 36.5 2017	52 38.1 2106	4 38.0 2136	41 20.3 2027	73 53.5 2020
3	60 29.7 2009	54 29.0 2097	6 28.0 2062	39 27.4 2024	72 0.4 2014
6	62 23.0 2002	56 20.0 2089	8 20.0 2027	37 34.5 2022	70 7.2 2009
9	64 16.5 1996	58 11.3 2082	10 12.8 2006	35 41.5 2021	68 13.9 2005
12	66 10.1 1992	60 2.7 2077	12 6.2 1992	33 48.5 2023	66 20.4 2002
15	68 3.9 1987	61 54.3 2072	14 0.0 1982	31 55.5 2026	64 26.9 1999
18	69 57.8 1984	63 45.9 2068	15 54.0 1976	30 2.6 2031	62 33.3 1998
21	71 51.8 1982	65 37.7 2065	17 48.2 1971	28 9.9 2039	60 39.7 1998

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<b>6 UT</b>	<b>+Mars</b>	<b>+Spica</b>	<b>+Saturn</b>	<b>–Antares</b>	<b>–Nunki</b>
0	67 29.6 2064	19 42.5 1968	19 37.4 2151	26 17.3 2049	58 46.1 1999
3	69 21.5 2063	21 36.9 1966	21 27.0 2117	24 25.1 2064	56 52.5 2000
6	71 13.4 2063	23 31.4 1965	23 17.6 2092	22 33.2 2083	54 59.0 2003
9	73 5.4 2064	25 25.9 1966	25 8.7 2073	20 41.7 2109	53 5.5 2006
12	74 57.3 2066	27 20.3 1968	27 0.4 2060	18 51.0 2143	51 12.1 2012
15	76 49.1 2068	29 14.7 1970	28 52.4 2048	17 1.1 2191	49 18.8 2017
18	78 40.9 2072	31 9.1 1973	30 44.7 2042	15 12.4 2258	47 25.7 2025
21	80 32.6 2076	33 3.3 1977	32 37.2 2037	13 25.4 2356	45 32.8 2033
<b>7 UT</b>	<b>+Mars</b>	<b>+Gienah</b>	<b>+Spica</b>	<b>+Saturn</b>	<b>–Nunki</b>
0	82 24.2 2082	49 29.4 2097	34 57.5 1982	34 29.8 2035	43 40.1 2043
3	84 15.6 2088	51 20.5 2097	36 51.5 1988	36 22.4 2034	41 47.7 2054
6	86 6.9 2096	53 11.6 2098	38 45.4 1995	38 15.1 2036	39 55.5 2067
9	87 58.0 2103	55 2.6 2101	40 39.0 2002	40 7.7 2038	38 3.7 2081
12	89 48.9 2112	56 53.5 2105	42 32.5 2011	42 0.3 2043	36 12.2 2097
15	91 39.6 2121	58 44.4 2110	44 25.8 2019	43 52.7 2048	34 21.1 2115
18	93 30.0 2132	60 35.1 2117	46 18.9 2029	45 45.0 2055	32 30.6 2136
21	95 20.1 2143	62 25.6 2124	48 11.7 2039	47 37.1 2063	30 40.5 2159
<b>8 UT</b>	<b>+Mars</b>	<b>+Spica</b>	<b>+Saturn</b>	<b>+Zubenelgen</b>	<b>–Nunki</b>
0	97 10.0 2155	50 4.2 2050	49 29.1 2071	28 45.4 2060	28 51.0 2185
3	98 59.6 2167	51 56.5 2062	51 20.8 2081	30 37.4 2071	27 2.2 2216
6	100 48.9 2180	53 48.4 2074	53 12.2 2091	32 29.1 2082	25 14.1 2251
9	102 37.8 2194	55 40.0 2087	55 3.5 2102	34 20.6 2094	23 26.9 2293
12	104 26.4 2208	57 31.3 2100	56 54.4 2114	36 11.7 2106	21 40.8 2343
15	106 14.7 2224	59 22.3 2114	58 45.0 2127	38 2.5 2120	19 55.8 2405
18	108 2.5 2239	61 12.9 2128	60 35.3 2140	39 53.0 2134	18 12.4 2482
21	109 50.0 2256	63 3.2 2143	62 25.2 2153	41 43.1 2148	16 30.8 2584
<b>9 UT</b>	<b>+Spica</b>	<b>+Saturn</b>	<b>+Zubenelgen</b>	<b>+Antares</b>	<b>–Markab</b>
0	64 53.1 2158	64 14.9 2168	43 32.8 2163	19 59.0 2291	84 27.5 2297
3	66 42.5 2174	66 4.1 2183	45 22.2 2178	21 45.2 2287	82 41.4 2314
6	68 31.6 2190	67 53.0 2198	47 11.2 2194	23 31.5 2287	80 55.8 2332
9	70 20.3 2207	69 41.5 2214	48 59.8 2210	25 17.8 2292	79 10.6 2350
12	72 8.6 2223	71 29.6 2230	50 48.0 2227	27 4.0 2298	77 25.8 2369
15	73 56.5 2240	73 17.3 2246	52 35.8 2243	28 50.0 2307	75 41.5 2388
18	75 43.9 2258	75 4.6 2263	54 23.1 2261	30 35.8 2317	73 57.6 2408
21	77 31.0 2275	76 51.5 2280	56 10.1 2278	32 21.4 2330	72 14.2 2429
<b>10 UT</b>	<b>+Spica</b>	<b>+Saturn</b>	<b>+Antares</b>	<b>–Markab</b>	<b>–Sun</b>
0	79 17.5 2293	78 37.9 2298	34 6.6 2342	70 31.4 2449	126 30.2 2600
3	81 3.7 2311	80 24.0 2315	35 51.6 2356	68 49.0 2472	124 51.2 2619
6	82 49.4 2329	82 9.6 2333	37 36.2 2370	67 7.1 2494	123 12.8 2638
9	84 34.7 2347	83 54.8 2351	39 20.5 2385	65 25.7 2517	121 34.7 2657
12	86 19.5 2365	85 39.5 2369	41 4.4 2401	63 44.9 2540	119 57.1 2677
15	88 3.9 2384	87 23.8 2388	42 47.9 2417	62 4.6 2564	118 19.9 2697
18	89 47.9 2402	89 7.7 2406	44 31.1 2434	60 24.9 2589	116 43.2 2716
21	91 31.4 2420	90 51.1 2424	46 13.9 2450	58 45.8 2615	115 6.9 2736

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<b>11 UT</b>	<b>+Antares</b>	<b>+Sabik</b>	<b>+Nunki</b>	<b>–Markab</b>	<b>–Sun</b>
0	47 56.2 2467	38 53.3 2496	16 25.3 2800	57 7.2 2641	113 31.1 2756
3	49 38.2 2484	40 34.6 2511	17 59.8 2757	55 29.2 2668	111 55.7 2776
6	51 19.8 2501	42 15.5 2526	19 35.2 2729	53 51.8 2695	110 20.7 2795
9	53 1.0 2518	43 56.1 2541	21 11.2 2712	52 15.0 2724	108 46.1 2815
12	54 41.8 2535	45 36.4 2556	22 47.6 2701	50 38.9 2753	107 12.0 2834
15	56 22.2 2553	47 16.3 2572	24 24.2 2696	49 3.4 2784	105 38.3 2854
18	58 2.2 2569	48 55.9 2588	26 1.0 2695	47 28.6 2816	104 5.0 2873
21	59 41.8 2587	50 35.0 2604	27 37.7 2697	45 54.5 2850	102 32.1 2892
<b>12 UT</b>	<b>+Antares</b>	<b>+Sabik</b>	<b>+Nunki</b>	<b>–Markab</b>	<b>–Sun</b>
0	61 21.0 2603	52 13.9 2620	29 14.4 2702	44 21.2 2884	100 59.6 2911
3	62 59.8 2620	53 52.3 2635	30 51.1 2708	42 48.5 2922	99 27.5 2929
6	64 38.2 2637	55 30.4 2651	32 27.5 2716	41 16.7 2960	97 55.9 2948
9	66 16.3 2653	57 8.2 2667	34 3.8 2725	39 45.6 3002	96 24.6 2967
12	67 54.0 2670	58 45.6 2683	35 39.9 2735	38 15.5 3046	94 53.7 2985
15	69 31.3 2686	60 22.6 2698	37 15.8 2745	36 46.2 3094	93 23.1 3002
18	71 8.3 2702	61 59.3 2714	38 51.5 2756	35 18.0 3146	91 53.0 3020
21	72 44.9 2717	63 35.7 2728	40 26.9 2767	33 50.7 3202	90 23.2 3037
<b>13 UT</b>	<b>+Antares</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>–Sun</b>
0	74 21.2 2733	61 31.0 2923	50 54.8 2922	42 2.1 2779	88 53.8 3054
3	75 57.1 2748	63 2.8 2932	52 26.6 2928	43 37.0 2791	87 24.7 3070
6	77 32.7 2763	64 34.4 2942	53 58.3 2935	45 11.6 2803	85 55.9 3087
9	79 8.0 2777	66 5.9 2952	55 29.9 2943	46 46.0 2814	84 27.5 3103
12	80 43.0 2792	67 37.1 2962	57 1.3 2952	48 20.2 2826	82 59.4 3118
15	82 17.6 2805	69 8.1 2972	58 32.5 2959	49 54.0 2838	81 31.6 3133
18	83 51.9 2820	70 38.8 2983	60 3.6 2968	51 27.7 2850	80 4.1 3149
21	85 26.0 2832	72 9.4 2993	61 34.4 2976	53 1.1 2861	78 37.0 3162
<b>14 UT</b>	<b>+Antares</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>–Sun</b>
0	86 59.7 2846	73 39.8 3003	63 5.1 2985	54 34.2 2873	77 10.1 3177
3	88 33.2 2858	75 9.9 3013	64 35.7 2994	56 7.1 2884	75 43.5 3190
6	90 6.4 2871	76 39.8 3024	66 6.0 3002	57 39.7 2895	74 17.1 3204
9	91 39.3 2883	78 9.5 3034	67 36.1 3011	59 12.2 2905	72 51.1 3217
12	93 12.0 2895	79 39.0 3044	69 6.1 3020	60 44.4 2916	71 25.3 3230
15	94 44.4 2906	81 8.3 3053	70 35.9 3028	62 16.3 2926	69 59.7 3242
18	96 16.6 2917	82 37.4 3064	72 5.5 3037	63 48.1 2936	68 34.4 3254
21	97 48.5 2927	84 6.3 3073	73 35.0 3045	65 19.6 2946	67 9.3 3265
<b>15 UT</b>	<b>+Antares</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>–Sun</b>
0	99 20.3 2938	85 35.0 3082	75 4.2 3054	66 50.9 2955	65 44.4 3276
3	100 51.8 2948	87 3.5 3092	76 33.3 3062	68 22.1 2964	64 19.8 3287
6	102 23.1 2957	88 31.8 3101	78 2.2 3070	69 53.0 2973	62 55.3 3296
9	103 54.1 2967	89 60.0 3110	79 31.0 3078	71 23.8 2982	61 31.1 3307
12	105 25.0 2976	91 27.9 3119	80 59.6 3086	72 54.4 2990	60 7.0 3316
15	106 55.7 2984	92 55.7 3128	82 28.0 3093	74 24.8 2998	58 43.2 3325
18	108 26.3 2993	94 23.2 3137	83 56.3 3100	75 55.1 3005	57 19.5 3334
21	109 56.6 3001	95 50.7 3146	85 24.5 3108	77 25.1 3013	55 55.9 3343

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<b>16 UT</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>+Altair</b>	<b>+Enif</b>	<b>–Sun</b>
0	86 52.5 3114	78 55.1 3020	60 55.8 3551	33 3.0 3679	54 32.6 3350
3	88 20.3 3121	80 24.9 3027	62 15.2 3543	34 20.1 3635	53 9.4 3358
6	89 48.1 3128	81 54.5 3033	63 34.9 3536	35 38.1 3596	51 46.3 3365
9	91 15.7 3134	83 24.1 3039	64 54.6 3529	36 56.7 3563	50 23.4 3372
12	92 43.1 3140	84 53.5 3045	66 14.4 3523	38 15.9 3533	49 0.6 3378
15	94 10.4 3147	86 22.7 3050	67 34.4 3518	39 35.7 3507	47 37.9 3384
18	95 37.6 3153	87 51.9 3056	68 54.5 3514	40 56.0 3484	46 15.3 3391
21	97 4.7 3159	89 20.9 3061	70 14.6 3510	42 16.7 3463	44 52.9 3395
<b>17 UT</b>	<b>+Nunki</b>	<b>+Altair</b>	<b>+Fomalhaut</b>	<b>+Enif</b>	<b>–Sun</b>
0	90 49.9 3066	71 34.8 3506	45 55.5 4061	43 37.8 3445	43 30.5 3401
3	92 18.7 3070	72 55.1 3503	47 6.1 4016	44 59.2 3429	42 8.3 3405
6	93 47.5 3074	74 15.5 3500	48 17.5 3976	46 20.9 3413	40 46.1 3410
9	95 16.2 3078	75 35.9 3498	49 29.5 3940	47 42.9 3401	39 24.0 3414
12	96 44.8 3082	76 56.3 3496	50 42.2 3906	49 5.2 3389	38 2.0 3418
15	98 13.3 3085	78 16.8 3494	51 55.4 3874	50 27.7 3377	36 40.1 3421
18	99 41.8 3089	79 37.3 3493	53 9.2 3846	51 50.4 3368	35 18.2 3425
21	101 10.1 3092	80 57.8 3493	54 23.4 3820	53 13.2 3359	33 56.4 3427
<b>18 UT</b>	<b>+Altair</b>	<b>+Fomalhaut</b>	<b>+Enif</b>	<b>+Markab</b>	<b>–Sun</b>
0	82 18.3 3492	55 38.1 3796	54 36.3 3350	34 33.6 3509	32 34.7 3431
3	83 38.9 3492	56 53.2 3774	55 59.5 3343	35 53.8 3480	31 13.0 3433
6	84 59.4 3492	58 8.7 3753	57 22.9 3336	37 14.6 3455	29 51.4 3435
9	86 20.0 3492	59 24.5 3734	58 46.3 3329	38 35.8 3432	28 29.7 3436
12	87 40.5 3492	60 40.7 3716	60 10.0 3323	39 57.5 3412	27 8.2 3438
15	89 1.0 3493	61 57.2 3700	61 33.7 3317	41 19.5 3394	25 46.6 3440
18	90 21.6 3494	63 14.0 3685	62 57.6 3312	42 41.9 3377	24 25.1 3441
21	91 42.1 3496	64 31.0 3671	64 21.5 3307	44 4.6 3362	23 3.6 3442
<b>19 UT</b>	<b>+Altair</b>	<b>+Fomalhaut</b>	<b>+Enif</b>	<b>+Markab</b>	<b>–Sun</b>
0	93 2.5 3498	65 48.3 3658	65 45.6 3302	45 27.6 3349	21 42.1 3443
3	94 23.0 3500	67 5.8 3646	67 9.7 3297	46 50.8 3336	20 20.7 3443
6	95 43.4 3502	68 23.5 3634	68 33.9 3293	48 14.3 3324	18 59.2 3443
9	97 3.7 3504	69 41.5 3623	69 58.3 3289	49 38.0 3313	17 37.8 3443
12	98 24.0 3508	70 59.6 3614	71 22.7 3285	51 2.0 3303	16 16.3 3443
15	99 44.3 3511	72 18.0 3604	72 47.1 3281	52 26.1 3294	14 54.9 3443
18	101 4.5 3515	73 36.5 3596	74 11.7 3277	53 50.4 3285	13 33.4 3443
21	102 24.6 3519	74 55.1 3587	75 36.3 3274	55 14.9 3276	12 11.9 3442
<b>22 UT</b>	<b>+Sun</b>	<b>–Pollux</b>	<b>–Procyon</b>	<b>–Regulus</b>	<b>–Mars</b>
0	11 0.3 3398	41 39.4 3211	45 41.5 3225	77 42.9 3055	88 42.7 3189
3	12 22.6 3393	40 13.5 3218	44 15.8 3232	76 13.8 3052	87 16.4 3186
6	13 45.0 3388	38 47.7 3228	42 50.3 3239	74 44.7 3048	85 50.0 3183
9	15 7.5 3384	37 22.1 3238	41 24.9 3248	73 15.5 3044	84 23.5 3178
12	16 30.0 3379	35 56.7 3250	39 59.7 3259	71 46.2 3040	82 56.9 3175
15	17 52.7 3373	34 31.5 3264	38 34.8 3270	70 16.8 3036	81 30.2 3170
18	19 15.5 3369	33 6.7 3281	37 10.0 3285	68 47.3 3032	80 3.5 3166
21	20 38.3 3362	31 42.1 3299	35 45.5 3300	67 17.8 3027	78 36.7 3161

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<b>23 UT</b>	+Sun	–Procyon	–Alphard	–Regulus	–Mars
0	22 1.3 3357	34 21.3 3320	64 39.7 3244	65 48.2 3023	77 9.8 3157
3	23 24.4 3351	32 57.5 3341	63 14.5 3245	64 18.5 3018	75 42.8 3152
6	24 47.6 3346	31 34.2 3368	61 49.2 3247	62 48.6 3014	74 15.7 3147
9	26 10.9 3340	30 11.3 3399	60 24.0 3249	61 18.7 3010	72 48.5 3142
12	27 34.3 3333	28 49.0 3435	58 58.8 3252	59 48.7 3004	71 21.2 3137
15	28 57.8 3327	27 27.4 3478	57 33.7 3256	58 18.6 2999	69 53.7 3132
18	30 21.5 3320	26 6.6 3531	56 8.7 3260	56 48.4 2995	68 26.2 3126
21	31 45.3 3313	24 46.8 3593	54 43.7 3265	55 18.1 2989	66 58.6 3121
<b>24 UT</b>	+Sun	+Venus	–Regulus	–Mars	–Spica
0	33 9.2 3306	14 49.3 3050	53 47.6 2984	65 30.9 3115	107 35.9 2951
3	34 33.3 3299	16 18.4 3005	52 17.1 2979	64 3.0 3109	106 4.6 2945
6	35 57.5 3291	17 48.5 2969	50 46.5 2973	62 35.1 3103	104 33.3 2937
9	37 21.9 3283	19 19.4 2939	49 15.7 2968	61 7.0 3097	103 1.8 2930
12	38 46.4 3275	20 50.9 2913	47 44.8 2963	59 38.8 3091	101 30.1 2923
15	40 11.1 3267	22 22.9 2889	46 13.9 2957	58 10.4 3084	99 58.3 2915
18	41 35.9 3258	23 55.4 2869	44 42.8 2952	56 41.9 3078	98 26.3 2908
21	43 0.9 3250	25 28.4 2850	43 11.5 2946	55 13.4 3071	96 54.2 2899
<b>25 UT</b>	+Sun	+Venus	–Regulus	–Mars	–Spica
0	44 26.0 3241	27 1.8 2832	41 40.2 2941	53 44.6 3064	95 21.8 2891
3	45 51.4 3231	28 35.5 2816	40 8.8 2936	52 15.7 3058	93 49.4 2883
6	47 16.9 3221	30 9.6 2800	38 37.2 2931	50 46.7 3050	92 16.7 2874
9	48 42.6 3212	31 44.1 2785	37 5.6 2927	49 17.6 3044	90 43.8 2865
12	50 8.5 3202	33 18.9 2770	35 33.9 2922	47 48.3 3037	89 10.8 2856
15	51 34.7 3191	34 54.0 2756	34 2.0 2918	46 18.8 3030	87 37.5 2846
18	53 1.0 3181	36 29.4 2742	32 30.1 2915	44 49.2 3023	86 4.0 2836
21	54 27.5 3170	38 5.1 2727	30 58.1 2913	43 19.5 3016	84 30.4 2826
<b>26 UT</b>	+Sun	+Venus	–Mars	–Saturn	–Spica
0	55 54.2 3159	39 41.2 2713	41 49.6 3010	82 47.6 2825	82 56.5 2816
3	57 21.2 3148	41 17.6 2700	40 19.6 3004	81 13.6 2814	81 22.4 2806
6	58 48.4 3136	42 54.2 2685	38 49.5 2997	79 39.5 2804	79 48.1 2795
9	60 15.8 3124	44 31.2 2672	37 19.2 2991	78 5.1 2793	78 13.5 2784
12	61 43.5 3112	46 8.5 2657	35 48.9 2986	76 30.5 2783	76 38.7 2773
15	63 11.4 3099	47 46.1 2644	34 18.4 2981	74 55.7 2771	75 3.6 2761
18	64 39.5 3087	49 24.0 2629	32 47.8 2977	73 20.6 2760	73 28.3 2750
21	66 8.0 3074	51 2.3 2615	31 17.1 2974	71 45.3 2749	71 52.8 2738
<b>27 UT</b>	+Sun	+Venus	–Mars	–Saturn	–Spica
0	67 36.6 3060	52 40.8 2600	29 46.3 2972	70 9.7 2737	70 17.0 2725
3	69 5.6 3047	54 19.7 2586	28 15.6 2972	68 33.9 2726	68 40.9 2713
6	70 34.8 3033	55 58.9 2571	26 44.8 2974	66 57.8 2714	67 4.5 2700
9	72 4.4 3019	57 38.5 2557	25 14.0 2979	65 21.4 2702	65 27.8 2687
12	73 34.2 3005	59 18.4 2542	23 43.4 2988	63 44.8 2689	63 50.9 2674
15	75 4.3 2990	60 58.6 2527	22 12.9 3001	62 7.9 2677	62 13.7 2661
18	76 34.7 2975	62 39.2 2512	20 42.7 3020	60 30.8 2664	60 36.1 2647
21	78 5.4 2960	64 20.2 2496	19 13.0 3049	58 53.3 2652	58 58.3 2633

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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>28 UT</b>	<b>+Sun</b>	<b>+Pollux</b>	<b>+Procyon</b>	<b>–Saturn</b>	<b>–Spica</b>
0	79 36.4 2945	35 16.1 2842	31 58.1 2958	57 15.6 2639	57 20.1 2619
3	81 7.8 2929	36 49.7 2811	33 29.2 2915	55 37.6 2626	55 41.7 2605
6	82 39.5 2914	38 23.9 2782	35 1.2 2876	53 59.3 2614	54 2.9 2590
9	84 11.5 2899	39 58.7 2754	36 34.0 2840	52 20.7 2601	52 23.7 2576
12	85 43.8 2882	41 34.2 2728	38 7.6 2806	50 41.8 2588	50 44.3 2561
15	87 16.5 2866	43 10.2 2703	39 41.9 2774	49 2.6 2576	49 4.5 2546
18	88 49.5 2850	44 46.8 2678	41 16.9 2744	47 23.1 2563	47 24.3 2531
21	90 22.9 2833	46 24.0 2655	42 52.6 2715	45 43.4 2550	45 43.8 2516
<b>29 UT</b>	<b>+Sun</b>	<b>+Pollux</b>	<b>+Procyon</b>	<b>–Spica</b>	<b>–Saturn</b>
0	91 56.7 2817	48 1.7 2632	44 28.9 2688	44 3.0 2501	44 3.3 2539
3	93 30.8 2800	49 39.8 2610	46 5.9 2662	42 21.8 2485	42 23.0 2526
6	95 5.2 2783	51 18.5 2588	47 43.4 2637	40 40.2 2470	40 42.4 2515
9	96 40.0 2765	52 57.7 2567	49 21.4 2612	38 58.3 2454	39 1.6 2504
12	98 15.3 2749	54 37.3 2547	51 0.0 2589	37 16.0 2439	37 20.5 2494
15	99 50.8 2732	56 17.5 2526	52 39.2 2567	35 33.4 2423	35 39.1 2485
18	101 26.8 2714	57 58.1 2506	54 18.9 2544	33 50.4 2407	33 57.6 2476
21	103 3.1 2697	59 39.1 2487	55 59.0 2523	32 7.0 2392	32 15.8 2469
<b>30 UT</b>	<b>+Sun</b>	<b>+Procyon</b>	<b>+Regulus</b>	<b>–Spica</b>	<b>–Antares</b>
0	104 39.8 2681	57 39.7 2502	24 18.7 2495	30 23.2 2377	75 54.8 2389
3	106 16.9 2663	59 20.9 2481	26 0.1 2465	28 39.1 2362	74 11.0 2373
6	107 54.4 2646	61 2.5 2461	27 42.1 2437	26 54.6 2346	72 26.8 2358
9	109 32.3 2629	62 44.7 2442	29 24.8 2411	25 9.7 2332	70 42.2 2343
12	111 10.5 2612	64 27.2 2422	31 8.1 2387	23 24.5 2317	68 57.3 2327
15	112 49.1 2596	66 10.3 2404	32 52.0 2364	21 39.0 2303	67 11.9 2312
18	114 28.1 2579	67 53.7 2386	34 36.4 2342	19 53.1 2290	65 26.3 2297
21	116 7.5 2563	69 37.7 2368	36 21.4 2322	18 6.8 2277	63 40.2 2282
<b>31 UT</b>	<b>+Procyon</b>	<b>+Regulus</b>	<b>+Mars</b>	<b>–Antares</b>	<b>–Sabik</b>
0	71 22.0 2350	38 6.8 2302	24 7.8 2527	61 53.8 2268	71 7.9 2273
3	73 6.8 2334	39 52.7 2283	25 48.4 2493	60 7.0 2254	69 21.2 2259
6	74 51.9 2317	41 39.1 2265	27 29.8 2462	58 19.9 2240	67 34.3 2245
9	76 37.5 2301	43 26.0 2247	29 11.9 2435	56 32.5 2227	65 46.9 2231
12	78 23.4 2286	45 13.2 2231	30 54.6 2410	54 44.7 2214	63 59.3 2218
15	80 9.8 2271	47 0.9 2214	32 38.0 2387	52 56.6 2201	62 11.3 2205
18	81 56.4 2256	48 49.0 2199	34 21.8 2365	51 8.2 2189	60 22.9 2193
21	83 43.5 2243	50 37.5 2183	36 6.2 2345	49 19.5 2178	58 34.3 2181