

## OCTOBER 2004

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>1 UT</b>	+Fomalhaut	–Elnath	–Pollux	–Saturn	–Venus
0	65 55.5 2981	45 3.3 2761	75 32.7 2760	78 14.8 2801	109 4.7 3188
3	67 26.1 2989	43 28.0 2775	73 57.3 2774	76 40.4 2815	107 38.4 3202
6	68 56.5 2998	41 53.0 2787	72 22.3 2786	75 6.2 2828	106 12.3 3216
9	70 26.7 3006	40 18.3 2801	70 47.6 2799	73 32.4 2842	104 46.4 3230
12	71 56.8 3015	38 43.9 2813	69 13.1 2812	71 58.8 2855	103 20.9 3244
15	73 26.7 3024	37 9.7 2826	67 38.9 2825	70 25.6 2867	101 55.6 3257
18	74 56.4 3034	35 35.8 2839	66 5.0 2837	68 52.6 2881	100 30.6 3271
21	76 25.9 3044	34 2.2 2852	64 31.3 2850	67 19.8 2893	99 5.9 3285
<b>2 UT</b>	+Fomalhaut	–Elnath	–Pollux	–Saturn	–Venus
0	77 55.2 3053	32 28.9 2863	62 57.9 2861	65 47.4 2905	97 41.4 3297
3	79 24.3 3064	30 55.8 2876	61 24.8 2874	64 15.2 2918	96 17.1 3311
6	80 53.2 3073	29 23.0 2888	59 51.9 2885	62 43.3 2930	94 53.2 3323
9	82 21.9 3083	27 50.4 2901	58 19.3 2897	61 11.6 2943	93 29.4 3336
12	83 50.4 3093	26 18.1 2912	56 46.9 2908	59 40.2 2955	92 5.9 3348
15	85 18.7 3103	24 46.1 2924	55 14.8 2919	58 9.1 2966	90 42.7 3360
18	86 46.7 3114	23 14.3 2935	53 42.9 2930	56 38.2 2978	89 19.6 3372
21	88 14.6 3124	21 42.7 2947	52 11.2 2940	55 7.5 2990	87 56.8 3383
<b>3 UT</b>	+Hamal	–Elnath	–Pollux	–Saturn	–Venus
0	25 44.4 3263	20 11.4 2958	50 39.8 2950	53 37.1 3000	86 34.2 3394
3	27 9.3 3242	18 40.3 2970	49 8.5 2960	52 6.9 3012	85 11.9 3405
6	28 34.6 3225	17 9.5 2981	47 37.5 2969	50 37.0 3023	83 49.7 3415
9	30 0.3 3212	15 38.9 2994	46 6.7 2979	49 7.2 3033	82 27.7 3426
12	31 26.2 3201	14 8.6 3007	44 36.0 2988	47 37.7 3044	81 5.9 3436
15	32 52.3 3192	12 38.5 3021	43 5.6 2996	46 8.4 3054	79 44.3 3445
18	34 18.6 3185	11 8.7 3037	41 35.3 3005	44 39.3 3064	78 22.9 3453
21	35 45.1 3180	9 39.3 3059	40 5.2 3013	43 10.4 3074	77 1.6 3462
<b>4 UT</b>	+Hamal	–Pollux	–Saturn	–Venus	–Sun
0	37 11.6 3176	38 35.2 3020	41 41.7 3084	75 40.6 3471	116 23.8 3391
3	38 38.2 3173	37 5.5 3027	40 13.3 3093	74 19.6 3478	115 1.4 3398
6	40 4.9 3170	35 35.8 3034	38 45.0 3103	72 58.8 3485	113 39.0 3405
9	41 31.6 3169	34 6.3 3041	37 16.9 3113	71 38.1 3492	112 16.9 3412
12	42 58.4 3167	32 36.9 3046	35 49.0 3122	70 17.6 3498	110 54.8 3417
15	44 25.2 3165	31 7.7 3052	34 21.3 3132	68 57.2 3505	109 32.9 3423
18	45 52.0 3164	29 38.6 3058	32 53.8 3142	67 36.9 3509	108 11.1 3428
21	47 18.9 3163	28 9.6 3062	31 26.5 3151	66 16.7 3514	106 49.3 3433
<b>5 UT</b>	+Hamal	–Pollux	–Saturn	–Venus	–Sun
0	48 45.8 3162	26 40.6 3067	29 59.4 3163	64 56.5 3519	105 27.7 3437
3	50 12.7 3161	25 11.8 3071	28 32.5 3174	63 36.5 3524	104 6.1 3440
6	51 39.6 3160	23 43.0 3075	27 5.8 3186	62 16.5 3526	102 44.6 3443
9	53 6.6 3159	22 14.4 3079	25 39.4 3199	60 56.6 3529	101 23.2 3446
12	54 33.5 3157	20 45.8 3082	24 13.2 3215	59 36.8 3531	100 1.8 3448
15	56 0.5 3156	19 17.3 3086	22 47.4 3232	58 16.9 3534	98 40.4 3450
18	57 27.5 3154	17 48.8 3089	21 21.9 3253	56 57.2 3535	97 19.1 3450
21	58 54.6 3152	16 20.4 3092	19 56.8 3277	55 37.4 3536	95 57.7 3451

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<b>6 UT</b>	<b>+Hamal</b>	<b>+Aldebaran</b>	<b>+Elnath</b>	<b>–Venus</b>	<b>–Sun</b>
0	60 21.7 3149	30 21.0 3265	15 45.5 3086	54 17.7 3536	94 36.4 3451
3	61 48.9 3147	31 45.8 3249	17 13.9 3084	52 58.0 3536	93 15.1 3450
6	63 16.1 3144	33 11.0 3235	18 42.4 3081	51 38.2 3536	91 53.8 3449
9	64 43.3 3140	34 36.5 3221	20 10.9 3078	50 18.5 3534	90 32.5 3446
12	66 10.7 3137	36 2.2 3209	21 39.5 3075	48 58.7 3533	89 11.1 3445
15	67 38.1 3133	37 28.2 3197	23 8.2 3071	47 38.9 3530	87 49.6 3442
18	69 5.6 3128	38 54.4 3185	24 36.9 3067	46 19.1 3528	86 28.2 3439
21	70 33.2 3123	40 20.8 3174	26 5.7 3063	44 59.2 3524	85 6.6 3435
<b>7 UT</b>	<b>+Hamal</b>	<b>+Aldebaran</b>	<b>+Elnath</b>	<b>–Venus</b>	<b>–Sun</b>
0	72 0.8 3119	41 47.5 3164	27 34.6 3059	43 39.3 3521	83 45.0 3431
3	73 28.6 3113	43 14.3 3154	29 3.6 3054	42 19.3 3517	82 23.3 3426
6	74 56.5 3107	44 41.4 3143	30 32.7 3048	40 59.2 3512	81 1.5 3420
9	76 24.5 3101	46 8.7 3133	32 1.9 3042	39 39.0 3507	79 39.7 3414
12	77 52.7 3094	47 36.2 3123	33 31.3 3037	38 18.7 3503	78 17.7 3408
15	79 20.9 3087	49 3.8 3112	35 0.7 3030	36 58.4 3497	76 55.5 3401
18	80 49.3 3080	50 31.7 3102	36 30.3 3023	35 37.9 3490	75 33.3 3393
21	82 17.9 3073	51 59.9 3091	38 0.0 3015	34 17.4 3484	74 10.9 3386
<b>8 UT</b>	<b>+Aldebaran</b>	<b>+Elnath</b>	<b>+Pollux</b>	<b>–Venus</b>	<b>–Sun</b>
0	53 28.2 3080	39 29.9 3008	9 6.2 3055	32 56.7 3478	72 48.4 3377
3	54 56.7 3069	40 60.0 2999	10 35.2 3035	31 35.9 3471	71 25.6 3368
6	56 25.5 3059	42 30.2 2990	12 4.7 3018	30 15.0 3465	70 2.8 3359
9	57 54.5 3047	44 0.6 2981	13 34.5 3003	28 53.9 3457	68 39.7 3349
12	59 23.7 3036	45 31.2 2971	15 4.7 2989	27 32.7 3451	67 16.5 3339
15	60 53.2 3024	47 2.0 2962	16 35.1 2976	26 11.4 3444	65 53.0 3328
18	62 22.9 3012	48 33.0 2951	18 5.8 2963	24 50.0 3438	64 29.4 3317
21	63 52.9 3000	50 4.2 2941	19 36.8 2951	23 28.4 3432	63 5.5 3306
<b>9 UT</b>	<b>+Aldebaran</b>	<b>+Elnath</b>	<b>+Pollux</b>	<b>–Venus</b>	<b>–Sun</b>
0	65 23.1 2987	51 35.7 2930	21 8.0 2938	22 6.7 3426	61 41.5 3293
3	66 53.5 2975	53 7.3 2919	22 39.5 2926	20 45.0 3423	60 17.2 3281
6	68 24.3 2962	54 39.3 2907	24 11.3 2913	19 23.1 3420	58 52.6 3269
9	69 55.3 2949	56 11.4 2895	25 43.3 2901	18 1.2 3420	57 27.8 3256
12	71 26.5 2936	57 43.8 2883	27 15.6 2888	16 39.3 3423	56 2.8 3243
15	72 58.1 2922	59 16.5 2870	28 48.1 2874	15 17.5 3431	54 37.5 3229
18	74 29.9 2909	60 49.5 2857	30 21.0 2861	13 55.8 3446	53 11.9 3215
21	76 2.0 2895	62 22.7 2844	31 54.1 2847	12 34.4 3471	51 46.1 3201
<b>10 UT</b>	<b>+Capella</b>	<b>+Elnath</b>	<b>+Pollux</b>	<b>+Saturn</b>	<b>–Sun</b>
0	65 4.5 3119	63 56.2 2831	33 27.6 2834	30 40.0 2919	50 20.0 3187
3	66 32.3 3099	65 30.0 2817	35 1.3 2820	32 11.9 2899	48 53.6 3172
6	68 0.5 3079	67 4.1 2804	36 35.3 2806	33 44.2 2881	47 26.9 3158
9	69 29.0 3059	68 38.4 2790	38 9.6 2792	35 16.9 2862	45 59.9 3142
12	70 58.0 3041	70 13.1 2775	39 44.3 2778	36 50.0 2844	44 32.6 3127
15	72 27.4 3021	71 48.1 2761	41 19.2 2763	38 23.5 2826	43 5.0 3112
18	73 57.1 3003	73 23.4 2747	42 54.4 2749	39 57.4 2809	41 37.1 3096
21	75 27.3 2985	74 59.0 2732	44 30.0 2734	41 31.7 2791	40 8.9 3081

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<b>11 UT</b>	<b>+Capella</b>	<b>+Elnath</b>	<b>+Pollux</b>	<b>+Saturn</b>	<b>–Sun</b>
0	76 57.8 2967	76 35.0 2718	46 5.9 2719	43 6.4 2774	38 40.3 3065
3	78 28.7 2949	78 11.2 2703	47 42.2 2704	44 41.4 2757	37 11.5 3050
6	79 60.0 2932	79 47.8 2688	49 18.7 2689	46 16.8 2740	35 42.3 3034
9	81 31.6 2915	81 24.7 2674	50 55.6 2675	47 52.5 2724	34 12.8 3018
12	83 3.6 2899	83 2.0 2659	52 32.8 2660	49 28.7 2707	32 43.0 3002
15	84 35.9 2883	84 39.6 2644	54 10.4 2645	51 5.2 2691	31 12.8 2986
18	86 8.6 2867	86 17.5 2629	55 48.3 2630	52 42.0 2674	29 42.3 2970
21	87 41.6 2852	87 55.7 2614	57 26.5 2616	54 19.3 2658	28 11.5 2955
<b>12 UT</b>	<b>+Pollux</b>	<b>+Saturn</b>	<b>+Regulus</b>	<b>+Venus</b>	<b>–Sun</b>
0	59 5.0 2601	55 56.8 2643	22 48.5 2673	13 5.7 3151	26 40.4 2940
3	60 43.9 2586	57 34.8 2626	24 25.8 2649	14 32.8 3107	25 8.9 2924
6	62 23.2 2571	59 13.1 2611	26 3.6 2628	16 0.8 3071	23 37.1 2909
9	64 2.7 2557	60 51.7 2596	27 41.9 2607	17 29.6 3040	22 5.0 2895
12	65 42.6 2542	62 30.7 2580	29 20.6 2587	18 58.9 3012	20 32.6 2879
15	67 22.8 2528	64 10.1 2566	30 59.8 2569	20 28.9 2987	18 59.8 2865
18	69 3.4 2514	65 49.8 2551	32 39.4 2551	21 59.4 2964	17 26.8 2851
21	70 44.3 2501	67 29.8 2536	34 19.5 2534	23 30.3 2943	15 53.4 2838
<b>15 UT</b>	<b>+Sun</b>	<b>–Antares</b>	<b>–Shaula</b>	<b>–Kaus Aust.</b>	<b>–Nunki</b>
0	11 25.6 2637	36 39.1 2311	52 31.5 2407	62 17.0 2342	69 4.8 2309
3	13 3.6 2626	34 53.4 2304	50 48.1 2405	60 32.1 2336	67 19.0 2302
6	14 41.9 2615	33 7.5 2296	49 4.6 2403	58 47.0 2329	65 33.1 2294
9	16 20.5 2606	31 21.4 2289	47 21.1 2402	57 1.7 2323	63 46.9 2287
12	17 59.3 2597	29 35.2 2283	45 37.6 2403	55 16.3 2318	62 0.6 2280
15	19 38.2 2590	27 48.8 2277	43 54.1 2405	53 30.7 2314	60 14.2 2274
18	21 17.4 2582	26 2.2 2272	42 10.6 2408	51 45.1 2310	58 27.5 2268
21	22 56.7 2576	24 15.6 2267	40 27.3 2413	49 59.4 2307	56 40.8 2262
<b>16 UT</b>	<b>+Sun</b>	<b>–Antares</b>	<b>–Shaula</b>	<b>–Kaus Aust.</b>	<b>–Nunki</b>
0	24 36.2 2570	22 28.8 2264	38 44.0 2421	48 13.6 2304	54 53.9 2257
3	26 15.8 2564	20 41.9 2260	37 1.0 2430	46 27.7 2303	53 6.8 2252
6	27 55.5 2560	18 55.0 2258	35 18.1 2443	44 41.8 2302	51 19.7 2249
9	29 35.3 2555	17 8.0 2257	33 35.6 2458	42 55.8 2302	49 32.4 2245
12	31 15.3 2551	15 21.0 2258	31 53.4 2478	41 9.9 2303	47 45.1 2241
15	32 55.3 2547	13 33.9 2260	30 11.6 2502	39 24.0 2305	45 57.7 2239
18	34 35.4 2545	11 47.0 2266	28 30.5 2532	37 38.1 2308	44 10.2 2236
21	36 15.6 2542	10 0.2 2278	26 50.0 2569	35 52.4 2313	42 22.6 2234
<b>17 UT</b>	<b>+Sun</b>	<b>–Kaus Aust.</b>	<b>–Nunki</b>	<b>–Al na'ir</b>	<b>–Fomalhaut</b>
0	37 55.8 2540	34 6.7 2319	40 35.0 2233	75 18.1 2808	91 1.6 2414
3	39 36.1 2538	32 21.2 2327	38 47.4 2231	73 43.8 2817	89 18.4 2413
6	41 16.4 2537	30 35.8 2337	36 59.7 2231	72 9.7 2828	87 35.1 2412
9	42 56.8 2536	28 50.8 2349	35 12.0 2230	70 35.9 2840	85 51.8 2412
12	44 37.1 2535	27 6.0 2365	33 24.3 2230	69 2.3 2855	84 8.5 2413
15	46 17.5 2536	25 21.6 2385	31 36.7 2231	67 29.0 2872	82 25.3 2415
18	47 57.9 2535	23 37.6 2410	29 49.0 2232	65 56.1 2890	80 42.1 2417
21	49 38.3 2537	21 54.3 2442	28 1.3 2234	64 23.6 2912	78 58.9 2420

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<b>18 UT</b>	<b>+Sun</b>	<b>−Kaus Aust.</b>	<b>−Nunki</b>	<b>−Fomalhaut</b>	<b>−Diphda</b>
0	51 18.7 2537	20 11.7 2483	26 13.7 2235	77 15.8 2424	104 0.3 2460
3	52 59.0 2539	18 30.1 2537	24 26.1 2238	75 32.8 2428	102 18.1 2459
6	54 39.3 2540	16 49.8 2610	22 38.6 2241	73 49.9 2433	100 36.0 2458
9	56 19.6 2542	15 11.1 2712	20 51.2 2245	72 7.2 2439	98 53.7 2457
12	57 59.8 2545	13 34.7 2857	19 3.9 2250	70 24.5 2446	97 11.5 2458
15	59 40.0 2547	12 1.5 3075	17 16.6 2256	68 42.1 2454	95 29.3 2459
18	61 20.1 2550	10 32.8 3417	15 29.6 2263	66 59.8 2462	93 47.2 2460
21	63 0.2 2553	9 10.9 3992	13 42.7 2273	65 17.7 2472	92 5.0 2463
<b>19 UT</b>	<b>+Sun</b>	<b>−Fomalhaut</b>	<b>−Enif</b>	<b>−Markab</b>	<b>−Diphda</b>
0	64 40.1 2556	63 35.8 2482	65 39.0 2857	84 56.6 2597	90 22.9 2466
3	66 20.0 2560	61 54.2 2494	64 5.7 2879	83 17.7 2603	88 40.9 2469
6	67 59.9 2564	60 12.8 2506	62 33.0 2904	81 38.8 2610	86 59.0 2474
9	69 39.6 2568	58 31.8 2520	61 0.8 2930	80 0.2 2618	85 17.2 2478
12	71 19.2 2572	56 51.0 2535	59 29.1 2960	78 21.7 2627	83 35.5 2484
15	72 58.8 2577	55 10.6 2551	57 58.1 2992	76 43.4 2636	81 53.9 2490
18	74 38.2 2581	53 30.6 2569	56 27.7 3027	75 5.3 2647	80 12.4 2497
21	76 17.5 2586	51 51.0 2588	54 58.0 3065	73 27.4 2658	78 31.2 2504
<b>20 UT</b>	<b>+Sun</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>−Fomalhaut</b>	<b>−Diphda</b>
0	77 56.8 2591	21 44.0 2732	11 19.4 2990	50 11.8 2610	76 50.1 2512
3	79 35.9 2596	23 20.0 2675	12 49.8 2824	48 33.1 2633	75 9.1 2521
6	81 14.9 2601	24 57.2 2631	14 23.8 2712	46 55.0 2659	73 28.4 2530
9	82 53.8 2607	26 35.4 2596	16 0.2 2635	45 17.4 2688	71 47.9 2541
12	84 32.5 2612	28 14.4 2568	17 38.3 2579	43 40.5 2719	70 7.6 2551
15	86 11.1 2618	29 54.0 2546	19 17.7 2539	42 4.3 2755	68 27.6 2563
18	87 49.6 2624	31 34.1 2528	20 58.0 2509	40 28.8 2794	66 47.9 2575
21	89 28.0 2630	33 14.7 2513	22 39.0 2486	38 54.2 2838	65 8.4 2588
<b>21 UT</b>	<b>+Sun</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>−Diphda</b>
0	91 6.2 2636	34 55.6 2502	24 20.5 2470	16 38.8 2336	63 29.2 2603
3	92 44.3 2642	36 36.8 2493	26 2.4 2458	18 23.9 2338	61 50.4 2618
6	94 22.3 2648	38 18.1 2486	27 44.6 2449	20 8.9 2342	60 11.8 2634
9	96 0.1 2654	39 59.7 2481	29 27.0 2442	21 53.9 2346	58 33.7 2651
12	97 37.8 2660	41 41.3 2477	31 9.6 2438	23 38.8 2351	56 56.0 2670
15	99 15.3 2667	43 23.0 2475	32 52.3 2435	25 23.5 2355	55 18.6 2690
18	100 52.7 2673	45 4.8 2473	34 35.0 2434	27 8.2 2360	53 41.7 2712
21	102 30.0 2680	46 46.7 2473	36 17.8 2434	28 52.7 2366	52 5.4 2735
<b>22 UT</b>	<b>+Sun</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>−Hamal</b>
0	104 7.1 2686	48 28.5 2473	38 0.5 2434	30 37.1 2371	85 37.7 2425
3	105 44.0 2693	50 10.4 2474	39 43.3 2435	32 21.3 2377	83 54.7 2432
6	107 20.8 2700	51 52.2 2475	41 26.0 2437	34 5.4 2383	82 11.9 2438
9	108 57.5 2706	53 34.0 2477	43 8.7 2440	35 49.4 2388	80 29.3 2445
12	110 34.0 2713	55 15.7 2480	44 51.3 2443	37 33.3 2395	78 46.8 2452
15	112 10.4 2721	56 57.4 2483	46 33.9 2447	39 16.9 2401	77 4.4 2460
18	113 46.6 2727	58 39.0 2486	48 16.3 2450	41 0.5 2407	75 22.3 2467
21	115 22.6 2735	60 20.6 2490	49 58.7 2455	42 43.9 2414	73 40.3 2475

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<b>23 UT</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>–Hamal</b>	<b>–Aldebaran</b>
0	62 2.0 2494	51 41.0 2459	44 27.1 2420	71 58.5 2482	102 17.0 2469
3	63 43.4 2498	53 23.2 2464	46 10.2 2426	70 16.9 2491	100 35.0 2475
6	65 24.6 2503	55 5.2 2469	47 53.2 2433	68 35.5 2499	98 53.3 2481
9	67 5.7 2508	56 47.2 2474	49 36.0 2439	66 54.2 2507	97 11.6 2488
12	68 46.8 2513	58 29.0 2480	51 18.6 2446	65 13.2 2516	95 30.1 2494
15	70 27.7 2518	60 10.6 2485	53 1.1 2453	63 32.4 2525	93 48.8 2500
18	72 8.4 2524	61 52.2 2491	54 43.4 2460	61 51.7 2535	92 7.6 2508
21	73 49.1 2530	63 33.6 2497	56 25.6 2467	60 11.3 2544	90 26.5 2515
<b>24 UT</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>–Hamal</b>	<b>–Aldebaran</b>
0	75 29.6 2536	65 14.9 2504	58 7.5 2474	58 31.1 2554	88 45.7 2522
3	77 10.0 2543	66 56.0 2510	59 49.4 2481	56 51.2 2565	87 5.0 2529
6	78 50.2 2549	68 37.0 2516	61 31.0 2488	55 11.5 2576	85 24.4 2537
9	80 30.3 2556	70 17.8 2523	63 12.5 2495	53 32.0 2587	83 44.1 2544
12	82 10.2 2563	71 58.5 2530	64 53.8 2503	51 52.8 2599	82 3.9 2552
15	83 49.9 2570	73 39.0 2537	66 35.0 2510	50 13.9 2611	80 23.9 2560
18	85 29.5 2577	75 19.4 2544	68 16.0 2518	48 35.3 2625	78 44.0 2568
21	87 9.0 2585	76 59.5 2551	69 56.8 2525	46 56.9 2638	77 4.4 2577
<b>25 UT</b>	<b>+Nunki</b>	<b>–Hamal</b>	<b>–Aldebaran</b>	<b>–Elnath</b>	<b>–Capella</b>
0	71 37.4 2533	45 18.9 2653	75 25.0 2585	88 44.7 2533	89 9.7 2769
3	73 17.8 2540	43 41.2 2668	73 45.7 2594	87 4.3 2540	87 34.5 2778
6	74 58.1 2549	42 3.8 2685	72 6.7 2603	85 24.0 2548	85 59.6 2787
9	76 38.2 2557	40 26.8 2703	70 27.8 2613	83 43.9 2556	84 24.9 2796
12	78 18.1 2565	38 50.2 2722	68 49.2 2622	82 4.0 2564	82 50.3 2806
15	79 57.8 2573	37 14.0 2743	67 10.8 2631	80 24.3 2573	81 16.0 2817
18	81 37.3 2581	35 38.3 2765	65 32.6 2641	78 44.8 2581	79 41.9 2827
21	83 16.6 2590	34 3.1 2790	63 54.6 2651	77 5.4 2589	78 8.0 2839
<b>26 UT</b>	<b>+Fomalhaut</b>	<b>–Aldebaran</b>	<b>–Elnath</b>	<b>–Capella</b>	<b>–Betelgeuse</b>
0	37 46.2 3112	62 16.9 2662	75 26.3 2598	76 34.4 2851	81 3.2 2888
3	39 14.1 3086	60 39.4 2673	73 47.3 2607	75 1.1 2864	79 30.7 2899
6	40 42.6 3063	59 2.1 2684	72 8.6 2615	73 28.0 2877	77 58.3 2911
9	42 11.5 3044	57 25.1 2695	70 30.0 2624	71 55.2 2890	76 26.3 2924
12	43 40.8 3029	55 48.3 2707	68 51.7 2633	70 22.7 2905	74 54.5 2938
15	45 10.4 3016	54 11.8 2719	67 13.5 2642	68 50.5 2920	73 23.0 2952
18	46 40.2 3005	52 35.6 2732	65 35.5 2652	67 18.6 2936	71 51.8 2967
21	48 10.3 2997	50 59.7 2745	63 57.8 2661	65 47.0 2952	70 20.9 2983
<b>27 UT</b>	<b>+Fomalhaut</b>	<b>–Aldebaran</b>	<b>–Elnath</b>	<b>–Capella</b>	<b>–Pollux</b>
0	49 40.6 2990	49 24.0 2758	62 20.3 2670	64 15.8 2970	92 49.7 2670
3	51 11.0 2985	47 48.6 2772	60 42.9 2679	62 45.0 2988	91 12.4 2679
6	52 41.5 2981	46 13.6 2787	59 5.8 2689	61 14.6 3007	89 35.2 2688
9	54 12.1 2980	44 38.8 2802	57 28.9 2698	59 44.5 3027	87 58.3 2698
12	55 42.7 2979	43 4.4 2819	55 52.2 2708	58 14.9 3049	86 21.6 2708
15	57 13.4 2978	41 30.4 2835	54 15.8 2718	56 45.7 3071	84 45.2 2717
18	58 44.0 2980	39 56.7 2853	52 39.5 2728	55 16.9 3095	83 8.9 2727
21	60 14.7 2981	38 23.4 2872	51 3.5 2737	53 48.7 3120	81 32.8 2737

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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>28 UT</b>	<b>+Fomalhaut</b>	<b>–Aldebaran</b>	<b>–Elnath</b>	<b>–Pollux</b>	<b>–Saturn</b>
0	61 45.3 2984	36 50.5 2893	49 27.6 2747	79 57.0 2746	83 50.2 2772
3	63 15.8 2987	35 18.0 2915	47 52.0 2758	78 21.4 2757	82 15.2 2782
6	64 46.3 2991	33 46.0 2938	46 16.6 2767	76 46.0 2766	80 40.3 2792
9	66 16.7 2995	32 14.5 2964	44 41.5 2777	75 10.8 2776	79 5.7 2802
12	67 47.0 3000	30 43.6 2992	43 6.5 2787	73 35.8 2786	77 31.3 2812
15	69 17.2 3006	29 13.2 3024	41 31.8 2797	72 1.1 2797	75 57.1 2822
18	70 47.3 3012	27 43.5 3059	39 57.2 2808	70 26.5 2806	74 23.1 2833
21	72 17.2 3018	26 14.5 3099	38 23.0 2817	68 52.2 2816	72 49.3 2842
<b>29 UT</b>	<b>+Fomalhaut</b>	<b>–Elnath</b>	<b>–Pollux</b>	<b>–Procyon</b>	<b>–Saturn</b>
0	73 47.0 3025	36 48.9 2828	67 18.1 2826	71 3.0 3174	71 15.8 2853
3	75 16.7 3031	35 15.0 2837	65 44.2 2836	69 36.4 3190	69 42.5 2862
6	76 46.3 3039	33 41.4 2848	64 10.5 2846	68 10.0 3208	68 9.4 2873
9	78 15.7 3047	32 8.0 2858	62 37.1 2856	66 44.0 3226	66 36.5 2883
12	79 44.9 3054	30 34.8 2868	61 3.8 2866	65 18.4 3246	65 3.8 2894
15	81 14.0 3062	29 1.8 2878	59 30.8 2875	63 53.2 3265	63 31.4 2904
18	82 42.9 3071	27 29.0 2888	57 57.9 2885	62 28.3 3286	61 59.2 2914
21	84 11.7 3079	25 56.5 2898	56 25.3 2894	61 3.9 3308	60 27.1 2924
<b>30 UT</b>	<b>+Diphda</b>	<b>–Elnath</b>	<b>–Pollux</b>	<b>–Saturn</b>	<b>–Venus</b>
0	59 13.5 3202	24 24.1 2909	54 52.9 2904	58 55.4 2934	122 41.0 3350
3	60 39.6 3202	22 52.0 2919	53 20.7 2913	57 23.8 2944	121 17.8 3360
6	62 5.7 3203	21 20.1 2929	51 48.6 2923	55 52.4 2955	119 54.8 3371
9	63 31.8 3205	19 48.4 2940	50 16.8 2931	54 21.3 2965	118 31.9 3381
12	64 57.9 3207	18 16.9 2951	48 45.2 2940	52 50.3 2974	117 9.3 3390
15	66 23.9 3209	16 45.7 2961	47 13.7 2950	51 19.6 2984	115 46.9 3400
18	67 49.8 3213	15 14.7 2974	45 42.5 2958	49 49.0 2995	114 24.6 3410
21	69 15.7 3215	13 43.9 2986	44 11.4 2966	48 18.7 3004	113 2.5 3418
<b>31 UT</b>	<b>+Hamal</b>	<b>–Pollux</b>	<b>–Saturn</b>	<b>–Regulus</b>	<b>–Venus</b>
0	33 15.9 3166	42 40.5 2975	46 48.6 3014	79 19.0 2984	111 40.6 3428
3	34 42.8 3160	41 9.7 2983	45 18.7 3024	77 48.4 2993	110 18.9 3437
6	36 9.7 3154	39 39.2 2991	43 49.0 3034	76 18.1 2999	108 57.3 3445
9	37 36.8 3151	38 8.8 2998	42 19.5 3044	74 47.9 3007	107 35.9 3454
12	39 3.9 3148	36 38.6 3006	40 50.2 3054	73 17.8 3015	106 14.6 3461
15	40 31.1 3147	35 8.5 3014	39 21.1 3063	71 47.9 3022	104 53.5 3470
18	41 58.3 3146	33 38.6 3021	37 52.2 3074	70 18.2 3029	103 32.5 3477
21	43 25.5 3145	32 8.8 3027	36 23.5 3084	68 48.6 3036	102 11.7 3484