





**SUN RISE and SET**  
**2009**  
**for Perth, Western Australia**



PERTH OBSERVATORY

Apr	6	0631	83	1806	277
Apr	7	0632	83	1805	278
Apr	8	0633	82	1804	278
Apr	9	0633	82	1803	279
Apr	10	0634	81	1802	279
Apr	11	0635	81	1800	279
Apr	12	0635	80	1759	280
Apr	13	0636	80	1758	280
Apr	14	0637	79	1757	281
Apr	15	0637	79	1756	281
Apr	16	0638	79	1754	282
Apr	17	0639	78	1753	282
Apr	18	0639	78	1752	282
Apr	19	0640	77	1751	283
Apr	20	0641	77	1750	283
Apr	21	0641	77	1749	284
Apr	22	0642	76	1748	284
Apr	23	0643	76	1747	284
Apr	24	0643	75	1746	285
Apr	25	0644	75	1745	285
Apr	26	0645	75	1744	286
Apr	27	0645	74	1743	286
Apr	28	0646	74	1742	286
Apr	29	0647	73	1741	287
Apr	30	0648	73	1740	287
May	1	0648	73	1739	287
May	2	0649	72	1738	288
May	3	0650	72	1737	288
May	4	0650	72	1736	288
May	5	0651	71	1735	289
May	6	0652	71	1734	289
May	7	0652	71	1734	289
May	8	0653	70	1733	290
May	9	0654	70	1732	290
May	10	0654	70	1731	290
May	11	0655	69	1730	291
May	12	0656	69	1730	291
May	13	0656	69	1729	291
May	14	0657	68	1728	292
May	15	0658	68	1728	292
May	16	0659	68	1727	292
May	17	0659	68	1726	292
May	18	0700	67	1726	293
May	19	0701	67	1725	293
May	20	0701	67	1725	293
May	21	0702	67	1724	294
May	22	0702	66	1724	294
May	23	0703	66	1723	294

az = azimuth (similar to compass bearing), ds indicates that daylight saving is in effect on that day

**SUN RISE and SET**  
**2009**  
**for Perth, Western Australia**



PERTH OBSERVATORY

May	24	0704	66	1723	294
May	25	0704	66	1722	294
May	26	0705	65	1722	295
May	27	0706	65	1722	295
May	28	0706	65	1721	295
May	29	0707	65	1721	295
May	30	0707	65	1721	295
May	31	0708	64	1720	296
Jun	1	0709	64	1720	296
Jun	2	0709	64	1720	296
Jun	3	0710	64	1720	296
Jun	4	0710	64	1719	296
Jun	5	0711	64	1719	296
Jun	6	0711	64	1719	296
Jun	7	0712	63	1719	297
Jun	8	0712	63	1719	297
Jun	9	0713	63	1719	297
Jun	10	0713	63	1719	297
Jun	11	0713	63	1719	297
Jun	12	0714	63	1719	297
Jun	13	0714	63	1719	297
Jun	14	0715	63	1719	297
Jun	15	0715	63	1719	297
Jun	16	0715	63	1719	297
Jun	17	0716	63	1719	297
Jun	18	0716	63	1719	297
Jun	19	0716	63	1720	297
Jun	20	0716	63	1720	297
Jun	21	0717	63	1720	297
Jun	22	0717	63	1720	297
Jun	23	0717	63	1721	297
Jun	24	0717	63	1721	297
Jun	25	0717	63	1721	297
Jun	26	0717	63	1721	297
Jun	27	0718	63	1722	297
Jun	28	0718	63	1722	297
Jun	29	0718	63	1722	297
Jun	30	0718	63	1723	297
Jul	1	0718	63	1723	297
Jul	2	0718	63	1724	297
Jul	3	0718	63	1724	297
Jul	4	0718	63	1724	297
Jul	5	0718	63	1725	297
Jul	6	0717	64	1725	296
Jul	7	0717	64	1726	296
Jul	8	0717	64	1726	296
Jul	9	0717	64	1727	296
Jul	10	0717	64	1727	296

az = azimuth (similar to compass bearing), ds indicates that daylight saving is in effect on that day



**SUN RISE and SET**  
**2009**  
**for Perth, Western Australia**



PERTH OBSERVATORY

Jul	11	07 16	64	17 28	296
Jul	12	07 16	64	17 28	296
Jul	13	07 16	65	17 29	295
Jul	14	07 16	65	17 30	295
Jul	15	07 15	65	17 30	295
Jul	16	07 15	65	17 31	295
Jul	17	07 14	65	17 31	295
Jul	18	07 14	66	17 32	294
Jul	19	07 14	66	17 32	294
Jul	20	07 13	66	17 33	294
Jul	21	07 13	66	17 34	294
Jul	22	07 12	66	17 34	293
Jul	23	07 12	67	17 35	293
Jul	24	07 11	67	17 35	293
Jul	25	07 10	67	17 36	293
Jul	26	07 10	67	17 37	292
Jul	27	07 09	68	17 37	292
Jul	28	07 09	68	17 38	292
Jul	29	07 08	68	17 39	292
Jul	30	07 07	69	17 39	291
Jul	31	07 06	69	17 40	291
Aug	1	07 06	69	17 41	291
Aug	2	07 05	69	17 41	290
Aug	3	07 04	70	17 42	290
Aug	4	07 03	70	17 42	290
Aug	5	07 02	70	17 43	289
Aug	6	07 02	71	17 44	289
Aug	7	07 01	71	17 44	289
Aug	8	07 00	71	17 45	288
Aug	9	06 59	72	17 46	288
Aug	10	06 58	72	17 46	288
Aug	11	06 57	72	17 47	287
Aug	12	06 56	73	17 48	287
Aug	13	06 55	73	17 48	287
Aug	14	06 54	73	17 49	286
Aug	15	06 53	74	17 49	286
Aug	16	06 52	74	17 50	286
Aug	17	06 51	75	17 51	285
Aug	18	06 50	75	17 51	285
Aug	19	06 49	75	17 52	284
Aug	20	06 48	76	17 53	284
Aug	21	06 47	76	17 53	284
Aug	22	06 46	77	17 54	283
Aug	23	06 44	77	17 55	283
Aug	24	06 43	77	17 55	282
Aug	25	06 42	78	17 56	282
Aug	26	06 41	78	17 56	282
Aug	27	06 40	79	17 57	281

az = azimuth (similar to compass bearing), ds indicates that daylight saving is in effect on that day

**SUN RISE and SET**  
**2009**  
**for Perth, Western Australia**



PERTH OBSERVATORY

Aug	28	0639	79	1758	281
Aug	29	0637	79	1758	280
Aug	30	0636	80	1759	280
Aug	31	0635	80	1759	280
Sep	1	0634	81	1800	279
Sep	2	0632	81	1801	279
Sep	3	0631	82	1801	278
Sep	4	0630	82	1802	278
Sep	5	0629	82	1802	277
Sep	6	0627	83	1803	277
Sep	7	0626	83	1804	276
Sep	8	0625	84	1804	276
Sep	9	0624	84	1805	276
Sep	10	0622	85	1805	275
Sep	11	0621	85	1806	275
Sep	12	0620	86	1807	274
Sep	13	0618	86	1807	274
Sep	14	0617	86	1808	273
Sep	15	0616	87	1808	273
Sep	16	0614	87	1809	272
Sep	17	0613	88	1810	272
Sep	18	0612	88	1810	272
Sep	19	0610	89	1811	271
Sep	20	0609	89	1812	271
Sep	21	0608	90	1812	270
Sep	22	0606	90	1813	270
Sep	23	0605	91	1813	269
Sep	24	0604	91	1814	269
Sep	25	0603	91	1815	268
Sep	26	0601	92	1815	268
Sep	27	0600	92	1816	267
Sep	28	0559	93	1817	267
Sep	29	0557	93	1817	266
Sep	30	0556	94	1818	266
Oct	1	0555	94	1818	266
Oct	2	0553	95	1819	265
Oct	3	0552	95	1820	265
Oct	4	0551	96	1820	264
Oct	5	0550	96	1821	264
Oct	6	0548	96	1822	263
Oct	7	0547	97	1822	263
Oct	8	0546	97	1823	262
Oct	9	0545	98	1824	262
Oct	10	0543	98	1825	261
Oct	11	0542	99	1825	261
Oct	12	0541	99	1826	261
Oct	13	0540	100	1827	260
Oct	14	0538	100	1827	260

az = azimuth (similar to compass bearing), ds indicates that daylight saving is in effect on that day

**SUN RISE and SET**  
**2009**  
**for Perth, Western Australia**



PERTH OBSERVATORY

Oct	15	05 37	100	18 28	259
Oct	16	05 36	101	18 29	259
Oct	17	05 35	101	18 30	258
Oct	18	05 34	102	18 30	258
Oct	19	05 33	102	18 31	258
Oct	20	05 32	103	18 32	257
Oct	21	05 30	103	18 33	257
Oct	22	05 29	104	18 33	256
Oct	23	05 28	104	18 34	256
Oct	24	05 27	104	18 35	255
Oct	25	05 26	105	18 36	255
Oct	26	05 25	105	18 37	255
Oct	27	05 24	106	18 37	254
Oct	28	05 23	106	18 38	254
Oct	29	05 22	106	18 39	253
Oct	30	05 21	107	18 40	253
Oct	31	05 20	107	18 41	253
Nov	1	05 19	108	18 42	252
Nov	2	05 18	108	18 42	252
Nov	3	05 18	108	18 43	251
Nov	4	05 17	109	18 44	251
Nov	5	05 16	109	18 45	251
Nov	6	05 15	109	18 46	250
Nov	7	05 14	110	18 47	250
Nov	8	05 14	110	18 48	250
Nov	9	05 13	110	18 48	249
Nov	10	05 12	111	18 49	249
Nov	11	05 11	111	18 50	249
Nov	12	05 11	111	18 51	248
Nov	13	05 10	112	18 52	248
Nov	14	05 09	112	18 53	248
Nov	15	05 09	112	18 54	247
Nov	16	05 08	113	18 55	247
Nov	17	05 08	113	18 56	247
Nov	18	05 07	113	18 57	246
Nov	19	05 07	114	18 57	246
Nov	20	05 06	114	18 58	246
Nov	21	05 06	114	18 59	246
Nov	22	05 06	114	19 00	245
Nov	23	05 05	115	19 01	245
Nov	24	05 05	115	19 02	245
Nov	25	05 05	115	19 03	245
Nov	26	05 04	115	19 04	244
Nov	27	05 04	116	19 05	244
Nov	28	05 04	116	19 05	244
Nov	29	05 04	116	19 06	244
Nov	30	05 04	116	19 07	244
Dec	1	05 03	116	19 08	243

az = azimuth (similar to compass bearing), ds indicates that daylight saving is in effect on that day

**SUN RISE and SET**  
**2009**  
**for Perth, Western Australia**



PERTH OBSERVATORY

Dec	2	0503	117	1909	243
Dec	3	0503	117	1910	243
Dec	4	0503	117	1910	243
Dec	5	0503	117	1911	243
Dec	6	0503	117	1912	243
Dec	7	0503	117	1913	242
Dec	8	0503	118	1914	242
Dec	9	0504	118	1914	242
Dec	10	0504	118	1915	242
Dec	11	0504	118	1916	242
Dec	12	0504	118	1917	242
Dec	13	0504	118	1917	242
Dec	14	0505	118	1918	242
Dec	15	0505	118	1919	242
Dec	16	0505	118	1919	242
Dec	17	0506	118	1920	242
Dec	18	0506	118	1920	242
Dec	19	0506	119	1921	241
Dec	20	0507	119	1921	241
Dec	21	0507	119	1922	241
Dec	22	0508	119	1922	241
Dec	23	0508	119	1923	241
Dec	24	0509	119	1923	241
Dec	25	0509	119	1924	242
Dec	26	0510	118	1924	242
Dec	27	0511	118	1925	242
Dec	28	0511	118	1925	242
Dec	29	0512	118	1925	242
Dec	30	0512	118	1925	242
Dec	31	0513	118	1926	242

Note: Daylight saving has not been considered beyond mid-2009 because it is unclear whether the State's daylight saving trial will continue beyond this time.

az = azimuth (similar to compass bearing), ds indicates that daylight saving is in effect on that day