

Location: W144 48, N65 34

CENTRAL, ALASKA  
Nautical Twilight for 2019

Astronomical Applications Dept.  
U. S. Naval Observatory  
Washington, DC 20392-5420

Alaska Standard Time

Day	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.			
	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End		
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m		
01	0814	1712	0727	1820	0602	1943	0352	2138	////	////	////	////	////	////	////	////	0256	2218	0500	1956	0634	1810	0748	1708		
02	0813	1713	0725	1822	0558	1946	0347	2142	////	////	////	////	////	////	////	////	0301	2212	0503	1952	0637	1807	0750	1707		
03	0813	1715	0722	1825	0555	1950	0342	2147	////	////	////	////	////	////	////	////	0307	2206	0506	1948	0640	1805	0751	1706		
04	0812	1716	0719	1828	0551	1953	0336	2152	////	////	////	////	////	////	////	////	0312	2200	0509	1944	0642	1802	0753	1705		
05	0812	1718	0717	1831	0547	1956	0331	2157	////	////	////	////	////	////	////	////	0317	2155	0513	1940	0645	1759	0755	1704		
06	0811	1720	0714	1834	0544	2000	0326	2202	////	////	////	////	////	////	////	////	0322	2149	0516	1937	0648	1757	0757	1703		
07	0810	1721	0711	1837	0540	2003	0320	2207	////	////	////	////	////	////	////	////	0327	2144	0519	1933	0651	1754	0758	1703		
08	0809	1723	0709	1839	0536	2006	0314	2212	////	////	////	////	////	////	////	////	0331	2139	0522	1929	0653	1751	0800	1702		
09	0808	1725	0706	1842	0532	2010	0308	2218	////	////	////	////	////	////	////	////	0336	2134	0526	1925	0656	1749	0801	1702		
10	0807	1727	0703	1845	0528	2013	0302	2223	////	////	////	////	////	////	////	////	0340	2128	0529	1922	0659	1747	0803	1701		
11	0806	1729	0700	1848	0524	2016	0256	2229	////	////	////	////	////	////	////	////	0345	2123	0532	1918	0701	1744	0804	1701		
12	0805	1731	0657	1851	0520	2020	0250	2236	////	////	////	////	////	////	////	////	0349	2118	0535	1914	0704	1742	0805	1700		
13	0804	1733	0654	1854	0516	2023	0243	2242	////	////	////	////	////	////	////	////	0353	2114	0538	1911	0706	1739	0806	1700		
14	0802	1735	0651	1857	0512	2027	0236	2249	////	////	////	////	////	////	////	////	0357	2109	0541	1907	0709	1737	0807	1700		
15	0801	1737	0648	1900	0508	2030	0229	2256	////	////	////	////	////	////	////	////	0401	2104	0544	1904	0712	1735	0808	1700		
16	0759	1739	0645	1903	0504	2034	0221	2304	////	////	////	////	////	////	////	////	0405	2100	0547	1900	0714	1733	0809	1700		
17	0758	1742	0642	1906	0500	2038	0213	2313	////	////	////	////	////	////	////	////	0409	2055	0550	1857	0717	1731	0810	1700		
18	0756	1744	0639	1909	0456	2041	0204	2322	////	////	////	////	////	////	////	////	0413	2050	0553	1854	0719	1729	0811	1700		
19	0754	1746	0636	1912	0452	2045	0154	2333	////	////	////	////	////	////	////	////	0417	2046	0556	1850	0721	1727	0812	1701		
20	0753	1749	0632	1915	0447	2049	0143	2346	////	////	////	////	////	////	////	////	0421	2042	0559	1847	0724	1725	0813	1701		
21	0751	1751	0629	1918	0443	2052	0129		////	////	////	////	////	////	////	////	0118	0007	0425	2037	0602	1844	0726	1723	0813	1701
21																	2350									
22	0749	1754	0626	1921	0439	2056	0112	0003	////	////	////	////	////	////	////	////	0135	2337	0428	2033	0605	1841	0729	1721	0814	1702
23	0747	1756	0623	1924	0434	2100	////	////	////	////	////	////	////	////	////	////	0148	2326	0432	2029	0608	1837	0731	1720	0814	1703
24	0745	1759	0619	1927	0430	2104	////	////	////	////	////	////	////	////	////	////	0158	2317	0435	2024	0611	1834	0733	1718	0814	1703
25	0743	1801	0616	1931	0425	2108	////	////	////	////	////	////	////	////	////	////	0207	2308	0439	2020	0614	1831	0735	1716	0815	1704
26	0741	1804	0612	1934	0421	2112	////	////	////	////	////	////	////	////	////	////	0216	2259	0443	2016	0617	1828	0738	1715	0815	1705
27	0739	1806	0609	1937	0416	2116	////	////	////	////	////	////	////	////	////	////	0223	2252	0446	2012	0620	1825	0740	1713	0815	1706
28	0737	1809	0605	1940	0411	2120	////	////	////	////	////	////	////	////	////	////	0230	2244	0449	2008	0623	1822	0742	1712	0815	1707
29	0734	1812			0407	2124	////	////	////	////	////	////	////	////	////	////	0237	2237	0453	2004	0625	1819	0744	1711	0815	1708
30	0732	1814			0402	2129	////	////	////	////	////	////	////	////	////	////	0244	2231	0456	2000	0628	1816	0746	1709	0815	1709
31	0730	1817			0357	2133			////	////			////	////	////	////	0250	2224			0631	1813			0814	1710

Add one hour for daylight time, if and when in use.

(//// Sun continuously above twilight limit)

(==== Sun continuously below twilight limit)

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