

PREFACE

- 1 National Hydrographic Office (NHO) endeavours to provide the latest nautical charts and other related products for safe navigation of vessels in the Indian waters in accordance with Allocation of Business Rules of Govt. of India and International Hydrographic Organization (IHO)/International Maritime Organization (IMO) conventions. The office coordinates with various government agencies to provide latest data.
- 2 The marine traffic is on the rise each year and with the development of new ports, this traffic is bound to increase further. The size and draught of vessels calling on these ports is also increasing making the under-keel clearance a significant facet. Further, Naval and Coast Guard vessels are also calling on these ports as part of their operational deployment.
- 3 Information about tides assist mariners to calculate accurate under keel clearance, thus play a pivotal role in maximizing the output of ports. Therefore, there is a need for tidal predictions for the mariners to ensure safety of navigation and for optimisation of operation. NHO has been predicting tides for various minor ports for use by the navigators. This year's edition of INP-12 contains tidal prediction for 95 Indian ports.
- 4 Tidal predictions are based on observations of tide data by NHO, data provided by civil ports, NIO and INCOIS. In addition, prediction for 24 non major ports has also been obtained from Sol. Tidal prediction of some ports provided in this Tide Table are based on short period observations. Hence, variations between the predicted and observed tides may be encountered.
- 5 Variations may also arise due to local weather phenomenon, geographical peculiarities of the area, non-tidal phenomena such as wind, atmospheric pressure, river discharge, changing salinity and water temperature (steric effects) which cannot be catered for whilst the tidal predictions are computed. The quality of the predicted tides is also the function of accuracy of observations on which data is predicted. Mariners are advised to seek tidal data from the Port Authorities whilst operating within respective port limits for safe operations. Mariners and Port Authorities are requested to exercise caution and also inform this office of any inaccuracies observed in the tidal information or send feedback and suggestions to further refine the predictions.
- 6 The last edition of the tidal prediction for Indian ports by NHO was well received by a large number of mariners. I thank the Port Authorities for their continued support by forwarding their tidal data which has enabled mariners to utilize the tidal predictions for better management of the resources in the larger interest of the nation.



(Lochan Singh Pathania)
Vice Admiral
Chief Hydrographer
to the Govt. of India

LATITUDE 21° 43'N, LONGITUDE 072° 35'E

JAN FEB MAR APR

Warning:- Predictions are given for average meteorological conditions. It follows that when conditions are not average the actual tides may differ from those predicted. Under extreme conditions these differences can be very large.
See Cautionary Note

DAHEJ - 2025

LATITUDE 21° 43'N, LONGITUDE 072° 35'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

MAY				JUN				JUL				AUG			
TIME	Ht	TIME	Ht	TIME	Ht	TIME	Ht	TIME	Ht	TIME	Ht	TIME	Ht	TIME	Ht
h m	m	h m	m	h m	m	h m	m	h m	m	h m	m	h m	m	h m	m
0108	0.95	0047	2.31	0244	1.60	0201	2.11	0301	1.48	0224	1.24	0321	1.85	0319	1.00
1 0643	8.25	16 0626	7.30	1 0819	7.36	16 0734	7.27	1 0847	7.49	16 0808	7.99	1 0940	7.68	16 0939	8.57
THU 1304	0.27	FRI 1231	1.39	SUN 1428	2.16	MON 1346	1.88	TUE 1455	2.68	WED 1427	1.83	FRI 1548	3.44	SAT 1602	2.70
THU 1919	9.90	FRI 1842	8.92	SUN 2042	8.79	MON 1951	8.93	TUE 2050	8.36	WED 2016	8.83	FRI 2136	7.02	SAT 2138	7.38
0159	1.39	0123	2.46	0340	1.84	0247	2.01	0344	1.75	0306	1.20	0358	2.31	0414	1.51
2 0736	7.78	17 0704	7.11	2 0924	7.07	17 0826	7.29	2 0944	7.36	17 0902	8.07	2 1038	7.50	17 1052	8.39
FRI 1350	1.05	SAT 1308	1.71	MON 1529	2.89	TUE 1438	2.24	WED 1548	3.23	THU 1520	2.29	SAT 1649	3.89	SUN 1723	3.16
FRI 2012	9.35	SAT 1921	8.77	MON 2138	8.23	TUE 2040	8.68	WED 2138	7.75	THU 2104	8.33	SAT 2232	6.33	SUN 2254	6.73
0258	1.87	0207	2.59	0439	2.03	0337	1.91	0428	2.05	0353	1.28	0445	2.75	0528	2.02
3 0835	7.25	18 0748	6.90	3 1043	6.98	18 0926	7.38	3 1048	7.34	18 1004	8.15	3 1146	7.41	18 1214	8.35
1445	1.98	SUN 1351	2.12	TUE 1642	3.40	WED 1539	2.60	THU 1651	3.65	FRI 1622	2.76	SUN 1827	4.10	SAT 1859	3.14
SAT 2114	8.73	SUN 2007	8.57	TUE 2241	7.72	WED 2135	8.32	THU 2233	7.13	FRI 2201	7.72	SUN 2344	5.86	MON	
0409	2.21	0300	2.68	0536	2.14	0431	1.80	0517	2.33	0447	1.46	0549	3.07	0028	6.43
4 0950	6.80	19 0841	6.74	4 1202	7.16	19 1034	7.61	4 1157	7.46	19 1114	8.28	4 1255	7.48	19 0655	2.21
SUN 1557	2.84	MON 1445	2.57	WED 1758	3.60	THU 1648	2.87	FRI 1809	3.83	SAT 1737	3.09	MON 2008	3.88	TUE 1332	8.50
SUN 2227	8.18	MON 2104	8.32	WED 2346	7.33	THU 2237	7.94	FRI 2337	6.62	SAT 2309	7.16	MON		TUE 2022	2.67
0525	2.30	0404	2.66	0632	2.17	0529	1.67	0610	2.53	0553	1.64	0108	5.75	0200	6.64
5 1130	6.70	20 0949	6.72	5 1305	7.52	20 1144	8.02	5 1259	7.68	20 1227	8.50	5 0705	3.10	20 0814	2.03
MON 1727	3.30	TUE 1555	2.94	THU 1910	3.49	FRI 1804	2.94	SAT 1930	3.74	SUN 1903	3.11	TUE 1356	7.71	WED 1439	8.75
MON 2344	7.83	TUE 2210	8.10	THU		FRI 2342	7.60	SAT		SUN		TUE 2110	3.47	WED 2126	2.06
0632	2.19	0512	2.45	0048	7.08	0630	1.50	0046	6.30	0027	6.81	0221	6.00	0312	7.12
6 1255	7.02	21 1107	6.99	6 0722	2.13	21 1250	8.53	6 0705	2.61	21 0705	1.69	6 0813	2.81	21 0919	1.67
TUE 1849	3.30	WED 1718	3.03	FRI 1356	7.94	SAT 1920	2.78	SUN 1352	7.93	MON 1336	8.78	WED 1448	8.04	THU 1535	9.00
TUE		WED 2319	7.97	FRI 2012	3.21	SAT		SUN 2037	3.47	MON 2023	2.77	WED 2152	3.02	THU 2216	1.51
0052	7.67	0617	2.09	0144	6.96	0048	7.39	0151	6.23	0146	6.78	0314	6.44	0405	7.61
7 0730	2.00	22 1220	7.57	7 0808	2.04	22 0732	1.28	7 0758	2.54	22 0816	1.55	7 0910	2.34	22 1012	1.33
WED 1355	7.52	THU 1838	2.82	SAT 1437	8.32	SUN 1350	9.04	MON 1437	8.17	TUE 1439	9.07	THU 1532	8.42	FRI 1620	9.18
WED 1955	3.03	THU		SAT 2104	2.90	SUN 2030	2.44	MON 2128	3.17	TUE 2130	2.27	THU 2228	2.55	FRI 2258	1.09
0148	7.64	0024	7.94	0233	6.93	0153	7.34	0246	6.33	0257	7.02	0355	6.93	0446	7.99
8 0819	1.78	23 0716	1.63	8 0848	1.91	23 0831	1.01	8 0846	2.34	23 0919	1.31	8 0958	1.80	23 1056	1.12
THU 1440	8.01	FRI 1322	8.31	SUN 1514	8.61	MON 1445	9.47	TUE 1517	8.39	WED 1536	9.32	FRI 1611	8.82	SAT 1656	9.27
THU 2048	2.67	FRI 1948	2.40	SUN 2147	2.64	MON 2132	2.02	TUE 2210	2.90	WED 2226	1.75	FRI 2302	2.08	SAT 2335	0.82
0234	7.65	0123	7.98	0315	6.97	0254	7.43	0331	6.55	0357	7.36	0432	7.41	0521	8.27
9 0900	1.57	24 0810	1.13	9 0925	1.75	24 0926	0.74	9 0930	2.05	24 1014	1.07	9 1042	1.30	24 1135	1.06
FRI 1517	8.44	SAT 1415	9.04	MON 1546	8.80	TUE 1538	9.76	WED 1554	8.60	THU 1626	9.50	SAT 1648	9.16	SUN 1728	9.30
FRI 2132	2.33	SAT 2050	1.91	MON 2224	2.48	TUE 2227	1.64	WED 2246	2.66	THU 2313	1.34	SAT 2336	1.61	SUN	
0312	7.69	0218	8.04	0352	7.03	0352	7.59	0410	6.82	0448	7.69	0508	7.83	0008	0.66
10 0935	1.38	25 0900	0.65	10 0958	1.59	25 1018	0.57	10 1011	1.74	25 1103	0.93	10 1124	0.95	25 0553	8.47
SAT 1548	8.78	SUN 1504	9.65	TUE 1616	8.92	WED 1628	9.92	THU 1629	8.82	FRI 1710	9.58	SUN 1724	9.41	MON 1210	1.14
SAT 2210	2.08	SUN 2144	1.48	TUE 2258	2.41	WED 2318	1.34	THU 2320	2.41	FRI 2356	1.05	SUN		MON 1757	9.26
0346	7.72	0310	8.12	0426	7.11	0445	7.76	0446	7.10	0532	7.93	0010	1.19	0038	0.62
11 1006	1.22	26 0948	0.25	11 1031	1.44	26 1107	0.54	11 1052	1.45	26 1147	0.95	11 0544	8.19	26 0624	8.59
SUN 1617	9.02	MON 1551	10.08	WED 1647	8.98	THU 1716	9.94	FRI 1704	9.04	SAT 1748	9.58	MON 1205	0.78	TUE 1243	1.35
SUN 2244	1.95	MON 2235	1.16	WED 2330	2.37	THU		FRI 2355	2.15	SAT		MON 1759	9.51	TUE 1828	9.09
0418	7.72	0401	8.18	0500	7.19	0006	1.16	0522	7.35	0035	0.90	0044	0.83	0106	0.69
12 1034	1.11	27 1033	0.01	12 1105	1.34	27 0535	7.87	12 1132	1.24	27 0611	8.07	12 0622	8.48	27 0656	8.63
MON 1644	9.14	TUE 1638	10.31	THU 1718	9.04	FRI 1154	0.69	SAT 1740	9.23	SUN 1228	1.13	TUE 1246	0.82	WED 1315	1.66
MON 2315	1.94	TUE 2323	0.99	THU		FRI 1801	9.85	SAT		SUN 1823	9.49	TUE 1834	9.45	WED 1900	8.77
0449	7.69	0451	8.20	0004	2.33	0051	1.10	0030	1.87	0111	0.86	0119	0.60	0133	0.89
13 1102	1.05	28 1118	-0.01	13 0534	7.25	28 0622	7.89	13 0559	7.57	28 0649	8.13	13 0703	8.67	28 0730	8.56
TUE 1711	9.17	WED 1725	10.32	FRI 1140	1.32	SAT 1239	1.03	SUN 1213	1.16	MON 1306	1.44	WED 1328	1.07	THU 1348	2.09
TUE 2345	2.02	WED		FRI 1751	9.08	SAT 1844	9.64	SUN 1816	9.34	MON 1857	9.28	WED 1912	9.19	THU 1934	8.26
0520	7.60	0011	0.99	0039	2.28	0135	1.14	0107	1.61	0144	0.94	0156	0.52	0159	1.22
14 1129	1.06	29 0541	8.14	14 0610	7.28	29 0709	7.80	14 0638	7.74	29 0728	8.10	14 0748	8.76	29 0806	8.35
WED 1739	9.12	THU 1203	0.22	SAT 1218	1.39	SUN 1323	1.51	MON 1256	1.24	TUE 1343	1.86	THU 1412	1.50	FRI 1422	2.60
WED		THU 1813	10.14	SAT 1827	9.11	SUN 1925	9.32	MON 1854	9.34	TUE 1932	8.93	THU 1953	8.74	FRI 2011	7.61
0015	2.16	0059	1.11	0118	2.20	0218	1.27	0145	1.38	0217	1.14	0235	0.65	0227	1.67
15 0552	7.47	30 0631	7.97	15 0650	7.28	30 0756	7.65	15 0720	7.88	30 0808	8.02	15 0839	8.72	30 0847	8.05
THU 1159	1.17	FRI 1248	0.71	SUN 1300	1.58	MON 1408	2.08	TUE 1340	1.47	WED 1420	2.35	FRI 1502	2.08	SAT 1501	3.15
THU 1809	9.04	FRI 1901	9.80	SUN 1907	9.07	MON 2007	8.89	TUE 1933	9.17	WED 2009	8.42	FRI 2041	8.11	SAT 2052	6.89
0150	1.33	0723	7.69							0248	1.45			0300	2.22
31 0723	7.69									0851	7.87			0934	7.69
SAT 1336	1.39									1501	2.90			1549	3.68
SAT 1950	9.34									THU 2050	7.76			SUN 2142	6.21

Warning:- Predictions are given for average meteorological conditions. It follows that when conditions are not average the actual tides may differ from those predicted. Under extreme conditions these differences can be very large.

See Cautionary Note

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

Warning:- Predictions are given for average meteorological conditions. It follows that when conditions are not average the actual tides may differ from those predicted. Under extreme conditions these differences can be very large.
See Cautionary Note

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00	1.61	0.97	1.09	1.91	3.21	4.77	6.36	7.66	8.31	8.12	7.16	5.68	3.94	2.33	1.31	1.14	1.62	2.42	3.39	4.51	5.62	6.52	7.09	7.31	7.18	6.67	5.84	4.66	3.17	1.68	0.71
01:00	3.29	1.92	1.10	1.14	2.00	3.41	5.08	6.73	8.02	8.59	8.34	7.38	5.99	4.40	2.87	1.81	1.46	1.75	2.43	3.38	4.52	5.67	6.58	7.18	7.49	7.47	7.08	6.32	5.15	3.59	1.94
02:00	5.46	3.97	2.43	1.45	1.41	2.29	3.77	5.49	7.15	8.37	8.87	8.59	7.71	6.49	5.08	3.68	2.57	2.04	2.12	2.66	3.54	4.66	5.79	6.72	7.37	7.78	7.90	7.65	6.98	5.87	4.29
03:00	7.31	6.24	4.71	3.05	1.94	1.84	2.72	4.21	5.93	7.52	8.66	9.10	8.86	8.12	7.10	5.90	4.61	3.47	2.78	2.67	3.06	3.83	4.87	5.96	6.89	7.62	8.15	8.41	8.28	7.72	6.68
04:00	8.53	7.96	6.92	5.36	3.64	2.45	2.31	3.18	4.66	6.31	7.80	8.84	9.26	9.10	8.53	7.71	6.67	5.47	4.32	3.53	3.27	3.50	4.15	5.08	6.12	7.07	7.87	8.52	8.90	8.88	8.39
05:00	9.07	8.96	8.43	7.39	5.81	4.06	2.84	2.71	3.59	5.03	6.58	7.93	8.88	9.31	9.26	8.87	8.20	7.25	6.10	4.95	4.10	3.74	3.86	4.39	5.22	6.20	7.17	8.06	8.81	9.29	9.32
06:00	8.89	9.26	9.21	8.67	7.59	5.98	4.23	3.04	2.95	3.86	5.24	6.66	7.87	8.74	9.21	9.29	9.04	8.45	7.53	6.38	5.25	4.40	3.98	4.02	4.45	5.21	6.15	7.15	8.10	8.93	9.48
07:00	8.04	8.79	9.26	9.24	8.65	7.49	5.86	4.13	3.00	2.98	3.91	5.24	6.51	7.58	8.39	8.91	9.11	8.96	8.41	7.48	6.33	5.23	4.40	3.96	3.94	4.31	5.01	5.92	6.92	7.90	8.79
08:00	6.77	7.68	8.52	9.06	9.03	8.37	7.14	5.49	3.80	2.75	2.80	3.75	5.01	6.13	7.06	7.82	8.39	8.68	8.60	8.07	7.14	6.01	4.96	4.17	3.71	3.63	3.95	4.61	5.49	6.46	7.44
09:00	5.32	6.24	7.19	8.09	8.65	8.62	7.90	6.62	4.97	3.34	2.37	2.45	3.38	4.54	5.53	6.35	7.08	7.67	8.02	7.99	7.50	6.61	5.55	4.58	3.81	3.30	3.14	3.39	4.02	4.86	5.79
10:00	3.86	4.71	5.64	6.62	7.54	8.12	8.07	7.33	6.03	4.42	2.88	1.95	2.01	2.85	3.89	4.77	5.52	6.23	6.84	7.22	7.23	6.82	6.04	5.11	4.22	3.44	2.83	2.53	2.69	3.26	4.07
11:00	2.59	3.22	4.06	5.01	6.01	6.95	7.54	7.51	6.78	5.53	4.00	2.53	1.61	1.56	2.24	3.13	3.92	4.65	5.38	6.02	6.42	6.51	6.22	5.61	4.82	4.01	3.19	2.42	1.91	1.90	2.39
12:00	1.95	2.05	2.59	3.41	4.39	5.43	6.41	7.05	7.06	6.40	5.24	3.82	2.42	1.46	1.24	1.68	2.39	3.11	3.85	4.63	5.32	5.78	5.96	5.84	5.43	4.81	4.07	3.18	2.20	1.42	1.18
13:00	2.40	1.73	1.59	2.02	2.84	3.86	4.98	6.04	6.73	6.82	6.26	5.22	3.94	2.62	1.59	1.15	1.31	1.83	2.47	3.24	4.08	4.84	5.38	5.70	5.78	5.58	5.12	4.44	3.47	2.28	1.19
14:00	3.75	2.62	1.66	1.29	1.60	2.42	3.51	4.73	5.86	6.63	6.80	6.36	5.48	4.35	3.12	2.02	1.36	1.26	1.57	2.13	2.90	3.79	4.62	5.26	5.72	6.00	6.00	5.69	5.07	4.06	2.68
15:00	5.29	4.27	2.95	1.74	1.16	1.38	2.21	3.38	4.68	5.90	6.72	6.96	6.64	5.92	4.95	3.81	2.68	1.86	1.53	1.65	2.11	2.84	3.74	4.63	5.37	5.97	6.41	6.57	6.39	5.84	4.82
16:00	6.49	5.86	4.78	3.31	1.91	1.18	1.35	2.21	3.44	4.81	6.06	6.91	7.21	7.00	6.44	5.60	4.55	3.44	2.53	2.03	1.99	2.33	2.98	3.85	4.76	5.58	6.31	6.89	7.18	7.09	6.60
17:00	7.18	6.95	6.33	5.20	3.64	2.12	1.29	1.44	2.34	3.62	4.99	6.23	7.08	7.44	7.34	6.91	6.19	5.23	4.16	3.22	2.62	2.43	2.62	3.15	3.95	4.87	5.77	6.62	7.32	7.71	7.70
18:00	7.21	7.45	7.28	6.66	5.50	3.87	2.27	1.40	1.56	2.50	3.77	5.10	6.28	7.13	7.55	7.57	7.26	6.64	5.75	4.74	3.80	3.12	2.78	2.80	3.19	3.91	4.83	5.81	6.78	7.61	8.11
19:00	6.52	7.24	7.61	7.50	6.87	5.66	3.97	2.33	1.44	1.62	2.56	3.79	5.03	6.14	6.99	7.49	7.65	7.46	6.92	6.09	5.13	4.19	3.42	2.91	2.75	3.00	3.65	4.58	5.65	6.75	7.73
20:00	5.30	6.31	7.19	7.70	7.64	6.98	5.70	3.95	2.28	1.38	1.56	2.48	3.64	4.77	5.81	6.68	7.29	7.58	7.50	7.04	6.27	5.34	4.39	3.50	2.80	2.45	2.58	3.20	4.17	5.34	6.58
21:00	3.84	4.94	6.11	7.16	7.77	7.74	7.01	5.65	3.85	2.16	1.25	1.40	2.26	3.33	4.37	5.38	6.30	7.01	7.41	7.44	7.05	6.34	5.43	4.43	3.40	2.48	1.96	2.02	2.65	3.69	4.97
22:00	2.40	3.44	4.69	6.02	7.20	7.88	7.83	7.02	5.58	3.75	2.05	1.12	1.21	1.98	2.95	3.94	4.96	5.94	6.74	7.23	7.33	7.02	6.36	5.47	4.41	3.21	2.08	1.41	1.43	2.12	3.27
23:00	1.28	2.05	3.21	4.63	6.11	7.37	8.06	7.95	7.05	5.56	3.74	2.07	1.10	1.08	1.73	2.62	3.59	4.65	5.71	6.57	7.10	7.27	7.04	6.44	5.57	4.44	3.08	1.76	0.94	0.93	1.70

Jan-25

DAHEJ (21° 43'N, 072° 35'E)

Feb-25

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00	0.66	1.49	2.90	4.58	6.26	7.62	8.29	8.07	7.09	5.68	4.14	2.71	1.68	1.25	1.42	1.97	2.77	3.78	4.87	5.83	6.55	7.06	7.28	7.09	6.41	5.25	3.64	1.88	-	-	-
01:00	0.82	0.68	1.53	3.02	4.79	6.51	7.81	8.38	8.10	7.20	5.97	4.65	3.35	2.25	1.62	1.53	1.92	2.67	3.67	4.77	5.76	6.55	7.18	7.55	7.48	6.88	5.75	4.14	-	-	-
02:00	2.55	1.27	1.02	1.84	3.36	5.16	6.84	8.05	8.53	8.27	7.53	6.55	5.47	4.30	3.17	2.35	2.03	2.23	2.85	3.78	4.85	5.87	6.76	7.52	8.02	8.06	7.55	6.51	-	-	-
03:00	5.14	3.34	1.96	1.60	2.37	3.87	5.62	7.20	8.30	8.73	8.55	8.01	7.29	6.42	5.36	4.22	3.28	2.79	2.80	3.25	4.06	5.08	6.13	7.12	7.98	8.58	8.69	8.27	-	-	-
04:00	7.41	5.91	4.10	2.66	2.25	2.99	4.44	6.08	7.51	8.49	8.90	8.85	8.52	8.00	7.26	6.27	5.15	4.18	3.57	3.42	3.72	4.40	5.36	6.43	7.50	8.44	9.08	9.24	-	-	-
05:00	8.86	7.89	6.40	4.61	3.18	2.79	3.53	4.93	6.42	7.67	8.54	8.98	9.07	8.92	8.53	7.83	6.85	5.77	4.81	4.15	3.90	4.06	4.64	5.55	6.64	7.75	8.72	9.39	-	-	-
06:00	9.53	9.04	8.03	6.51	4.75	3.39	3.07	3.85	5.19	6.52	7.58	8.34	8.84	9.08	9.08	8.74	8.03	7.04	5.99	5.07	4.40	4.07	4.15	4.67	5.55	6.62	7.72	8.70	-	-	-
07:00	9.38	9.45	8.91	7.82	6.26	4.54	3.28	3.07	3.90	5.16	6.30	7.17	7.86	8.42	8.79	8.89	8.59	7.86	6.88	5.87	4.99	4.30	3.91	3.93	4.42	5.27	6.29	7.34	-	-	-
08:00	8.35	8.98	9.06	8.48	7.31	5.71	4.05	2.91	2.81	3.64	4.80	5.75	6.47	7.10	7.70	8.16	8.33	8.08	7.40	6.46	5.50	4.64	3.91	3.45	3.43	3.89	4.70	5.64	-	-	-
09:00	6.74	7.66	8.32	8.43	7.83	6.61	5.02	3.44	2.41	2.35	3.12	4.13	4.93	5.53	6.13	6.76	7.27	7.50	7.33	6.75	5.92	5.03	4.16	3.35	2.78	2.68	3.11	3.87	-	-	-
10:00	4.96	5.90	6.84	7.55	7.69	7.09	5.87	4.33	2.86	1.90	1.79	2.40	3.24	3.91	4.47	5.08	5.74	6.27	6.56	6.52	6.10	5.42	4.61	3.71	2.76	2.02	1.79	2.14	-	-	-
11:00	3.17	4.08	5.07	6.08	6.84	7.01	6.44	5.28	3.85	2.49	1.54	1.28	1.64	2.26	2.85	3.43	4.10	4.81	5.38	5.75	5.87	5.66	5.15	4.40	3.45	2.34	1.36	0.91	-	-	-
12:00	1.54	2.31	3.29	4.40	5.52	6.34	6.55	6.04	5.00	3.73	2.49	1.51	1.02	1.06	1.44	1.94	2.57	3.33	4.11	4.76	5.25	5.55	5.56	5.22	4.55	3.55	2.27	1.01	-	-	-
13:00	0.67	0.88	1.65	2.75	4.03	5.27	6.15	6.39	5.97	5.10	4.04	2.93	1.90	1.17	0.88	1.00	1.40	2.05	2.89	3.75	4.51	5.14	5.63	5.85	5.67	5.09	4.08	2.65	-	-	-
14:00	1.31	0.51	0.56	1.35	2.58	4.01	5.34	6.26	6.53	6.22	5.56	4.71	3.74	2.70	1.78	1.21	1.08	1.36	1.96	2.82	3.75	4.61	5.39	6.05	6.44	6.41	5.93	4.96	-	-	-
15:00	3.32	1.73	0.70	0.64	1.46	2.80	4.31	5.68	6.58	6.88	6.70	6.23	5.59	4.75	3.73	2.72	1.97	1.65	1.75	2.25	3.06	4.01	4.97	5.89	6.68	7.19	7.27	6.88	-	-	-
16:00	5.58	4.02	2.30	1.13	1.02	1.88	3.27	4.79	6.10	6.97	7.31	7.25	6.96	6.47	5.74	4.78	3.77	2.94	2.46	2.38	2.71	3.42	4.37	5.41	6.44	7.34	7.94	8.09	-	-	-
17:00	7.23	6.21	4.61	2.82	1.62	1.52	2.41	3.79	5.22	6.43	7.25	7.65	7.74	7.59	7.21	6.55	5.66	4.70	3.84	3.22	2.95	3.10	3.69	4.63	5.74	6.87	7.88	8.56	-	-	-
18:00	8.15	7.67	6.60	4.96	3.16	1.98	1.93	2.83	4.14	5.42	6.50	7.30	7.81	8.05	8.04	7.72	7.10	6.27	5.35	4.46	3.69	3.22	3.20	3.71	4.65	5.83	7.07	8.19	-	-	-
19:00	8.35	8.43	7.89	6.73	5.03	3.25	2.13	2.13	3.01	4.19	5.29	6.26	7.08	7.17	8.12	8.22	7.96	7.37	6.57	5.67	4.71	3.77	3.11	2.97	3.44	4.40	5.65	7.00	-	-	-
20:00	7.71	8.44	8.53	7.91	6.62	4.87	3.11	2.06	2.09	2.91	3.94	4.88	5.77	6.63	7.40	7.93	8.14	7.94	7.40	6.62	5.69	4.60	3.48	2.66	2.45	2.94	3.96	5.29	-	-	-
21:00	6.35	7.62	8.42	8.48	7.74	6.34	4.54	2.84	1.85	1.85	2.57	3.46	4.30	5.16	6.09	6.94	7.57	7.85	7.74	7.25	6.50	5.50	4.26	2.95	1.99	1.77	2.33	3.45	-	-	-
22:00	4.68	6.19	7.53	8.35	8.34	7.34	5.98	4.20	2.57	1.60	1.53	2.10	2.88	3.67	4.57	5.56	6.47	7.13	7.48	7.46	7.06	6.31	5.24	3.84	2.35	1.29	1.08	1.73	-	-	-
23:00	2.99	4.54	6.15	7.53	8.29	8.17	7.21	5.71	4.01	2.48	1.49	1.27	1.66	2.33	3.13	4.09	5.14	6.07	6.76	7.18	7.27	6.96	6.24	5.10	3.57	1.93	0.75	0.52	-	-	-

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00	0.58	0.27	1.02	2.49	4.27	6.05	7.46	8.16	7.99	7.10	5.85	4.51	3.25	2.17	1.49	1.33	1.63	2.26	3.14	4.13	5.08	5.94	6.73	7.34	7.51	7.08	6.04	4.46	2.58	0.95	0.24
01:00	2.31	0.86	0.40	1.10	2.60	4.44	6.22	7.57	8.17	7.97	7.21	6.20	5.13	4.01	2.92	2.06	1.65	1.74	2.23	3.02	3.99	5.00	5.98	6.91	7.64	7.90	7.54	6.56	5.04	3.16	1.42
02:00	4.96	3.10	1.53	0.92	1.52	2.99	4.82	6.53	7.77	8.29	8.14	7.58	6.84	6.01	5.03	3.96	3.00	2.39	2.25	2.53	3.18	4.10	5.16	6.25	7.30	8.11	8.43	8.12	7.23	5.82	3.98
03:00	7.32	5.85	4.01	2.37	1.65	2.17	3.58	5.32	6.89	7.99	8.48	8.43	8.08	7.58	6.92	6.05	5.03	4.05	3.23	2.98	3.05	3.53	4.38	5.46	6.64	7.74	8.59	8.93	8.67	7.86	6.53
04:00	8.85	7.96	6.55	4.74	3.09	2.36	2.85	4.21	5.80	7.18	8.14	8.61	8.70	8.55	8.22	7.65	6.83	5.87	4.92	4.15	3.65	3.54	3.89	4.67	5.76	6.95	8.07	8.91	9.27	9.04	8.26
05:00	9.56	9.18	8.28	6.86	5.08	3.49	2.83	3.37	4.68	6.09	7.25	8.07	8.57	8.81	8.84	8.61	8.07	7.26	6.34	5.44	4.64	4.04	3.80	4.06	4.80	5.86	7.03	8.12	8.98	9.37	9.17
06:00	9.40	9.60	9.20	8.23	6.76	5.00	3.51	2.98	3.59	4.83	6.06	7.00	7.70	8.24	8.63	8.80	8.65	8.12	7.32	6.43	5.55	4.72	4.03	3.72	3.94	4.64	5.64	6.75	7.82	8.72	9.19
07:00	8.31	9.05	9.31	8.90	7.86	6.31	4.58	3.22	2.82	3.47	4.63	5.66	6.39	7.00	7.58	8.08	8.37	8.30	7.84	7.08	6.22	5.34	4.45	3.68	3.30	3.50	4.17	5.10	6.13	7.19	8.16
08:00	6.62	7.60	8.40	8.72	8.32	7.22	5.63	3.96	2.73	2.43	3.05	4.06	4.90	5.49	6.04	6.65	7.21	7.59	7.63	7.29	6.64	5.83	4.93	3.94	3.06	2.61	2.78	3.42	4.28	5.27	6.37
09:00	4.75	5.70	6.71	7.58	7.96	7.57	6.44	4.88	3.31	2.19	1.90	2.39	3.21	3.89	4.39	4.93	5.57	6.17	6.61	6.79	6.63	6.13	5.39	4.45	3.36	2.33	1.77	1.86	2.47	3.33	4.36
10:00	2.87	3.76	4.75	5.83	6.77	7.18	6.80	5.70	4.23	2.80	1.76	1.37	1.64	2.21	2.75	3.25	3.84	4.52	5.16	5.67	6.01	6.05	5.73	5.07	4.10	2.88	1.67	0.91	0.88	1.46	2.39
11:00	1.14	1.85	2.82	3.96	5.17	6.18	6.59	6.22	5.20	3.90	2.62	1.62	1.06	1.01	1.29	1.72	2.24	2.91	3.67	4.37	4.99	5.50	5.76	5.61	5.05	4.07	2.73	1.28	0.25	0.03	0.59
12:00	0.27	0.31	1.02	2.13	3.48	4.85	5.91	6.32	5.98	5.10	4.02	2.92	1.93	1.16	0.77	0.76	1.04	1.56	2.31	3.15	3.96	4.72	5.41	5.87	5.90	5.43	4.48	3.04	1.36	0.02	-0.44
13:00	1.12	0.06	-0.10	0.60	1.87	3.42	4.92	6.00	6.39	6.11	5.43	4.60	3.70	2.73	1.79	1.10	0.81	0.90	1.36	2.11	3.02	3.96	4.88	5.75	6.37	6.55	6.20	5.30	3.81	1.93	0.31
14:00	3.44	1.68	0.35	0.01	0.71	2.10	3.78	5.33	6.38	6.76	6.58	6.11	5.52	4.80	3.89	2.88	2.00	1.46	1.34	1.65	2.33	3.26	4.30	5.38	6.39	7.14	7.44	7.19	6.36	4.86	2.86
15:00	5.96	4.41	2.52	1.02	0.57	1.28	2.74	4.42	5.91	6.89	7.28	7.22	6.96	6.57	5.98	5.16	4.17	3.22	2.50	2.16	2.25	2.80	3.72	4.84	6.04	7.16	8.01	8.38	8.19	7.39	5.88
16:00	7.75	6.85	5.29	3.35	1.80	1.35	2.09	3.53	5.11	6.46	7.36	7.78	7.87	7.78	7.52	7.02	6.28	5.36	4.42	3.58	3.01	2.89	3.29	4.18	5.36	6.66	7.88	8.79	9.20	9.01	8.17
17:00	8.76	8.41	7.46	5.87	3.94	2.44	2.06	2.83	4.20	5.59	6.76	7.60	8.11	8.37	8.42	8.23	7.77	7.08	6.25	5.32	4.36	3.59	3.27	3.56	4.43	5.68	7.06	8.37	9.35	9.78	9.53
18:00	8.97	9.20	8.79	7.73	6.07	4.17	2.78	2.52	3.29	4.52	5.70	6.69	7.51	8.15	8.57	8.75	8.61	8.18	7.53	6.74	5.77	4.67	3.72	3.26	3.51	4.40	5.69	7.16	8.56	9.63	10.06
19:00	8.26	9.14	9.38	8.87	7.66	5.92	4.08	2.82	2.64	3.38	4.44	5.41	6.27	7.11	7.86	8.43	8.72	8.66	8.27	7.65	6.85	5.78	4.52	3.41	2.88	3.15	4.09	5.44	6.98	8.47	9.60
20:00	6.75	8.12	9.08	9.30	8.66	7.30	5.51	3.75	2.60	2.45	3.11	4.01	4.83	5.62	6.48	7.32	7.98	8.36	8.40	8.10	7.52	6.66	5.46	4.02	2.78	2.25	2.59	3.62	5.04	6.63	8.17
21:00	4.88	6.43	7.87	8.85	9.00	8.24	6.77	4.98	3.32	2.26	2.07	2.58	3.34	4.08	4.86	5.76	6.64	7.34	7.80	7.97	7.79	7.24	6.31	4.95	3.35	2.02	1.51	1.95	3.10	4.60	6.25
22:00	2.98	4.52	6.16	7.63	8.55	8.59	7.72	6.23	4.52	2.97	1.94	1.64	1.97	2.59	3.31	4.13	5.07	5.96	6.69	7.24	7.55	7.49	6.98	5.97	4.48	2.75	1.33	0.82	1.35	2.61	4.23
23:00	1.26	2.64	4.31	6.02	7.48	8.30	8.22	7.29	5.87	4.31	2.90	1.86	1.39	1.48	1.96	2.66	3.53	4.50	5.42	6.19	6.84	7.30	7.37	6.89	5.84	4.27	2.44	0.93	0.35	0.89	2.24

Mar-25

DAHEJ (21° 43'N, 072° 35'E)

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00	0.71	2.09	3.89	5.70	7.17	7.96	7.96	7.30	6.30	5.17	4.03	2.94	2.08	1.64	1.66	2.07	2.73	3.57	4.50	5.46	6.46	7.35	7.84	7.68	6.84	5.44	3.61	1.79	0.68	0.75	-
01:00	0.54	0.90	2.24	4.04	5.82	7.21	7.92	7.92	7.40	6.63	5.75	4.77	3.73	2.81	2.20	1.99	2.17	2.67	3.45	4.42	5.50	6.61	7.58	8.11	7.98	7.21	5.89	4.12	2.27	1.03	-
02:00	2.17	1.16	1.39	2.67	4.40	6.07	7.33	7.98	8.04	7.70	7.17	6.48	5.65	4.70	3.79	3.07	2.64	2.56	2.86	3.55	4.54	5.69	6.87	7.87	8.41	8.33	7.65	6.42	4.72	2.86	-
03:00	4.74	2.93	1.87	2.04	3.24	4.85	6.34	7.45	8.06	8.21	8.07	7.72	7.19	6.45	5.61	4.75	3.97	3.35	3.04	3.15	3.75	4.72	5.90	7.09	8.08	8.65	8.62	8.01	6.84	5.18	-
04:00	6.96	5.21	3.44	2.42	2.61	3.76	5.21	6.48	7.43	8.03	8.31	8.34	8.14	7.70	7.03	6.25	5.45	4.63	3.86	3.37	3.35	3.87	4.81	5.96	7.12	8.13	8.74	8.78	8.20	7.03	-
05:00	8.37	7.03	5.28	3.60	2.69	2.94	4.04	5.32	6.37	7.17	7.77	8.18	8.37	8.30	7.93	7.31	6.58	5.79	4.92	4.03	3.40	3.30	3.78	4.67	5.76	6.90	7.95	8.66	8.77	8.20	-
06:00	9.03	8.18	6.76	5.01	3.43	2.65	2.97	3.99	5.09	5.93	6.61	7.23	7.75	8.08	8.14	7.87	7.32	6.62	5.81	4.86	3.85	3.12	2.98	3.43	4.26	5.30	6.44	7.56	8.39	8.58	-
07:00	8.74	8.62	7.73	6.25	4.52	3.05	2.39	2.71	3.61	4.51	5.19	5.78	6.41	7.01	7.46	7.66	7.53	7.09	6.44	5.60	4.55	3.42	2.60	2.41	2.83	3.63	4.64	5.81	7.03	7.96	-
08:00	7.43	8.10	8.01	7.10	5.61	3.95	2.61	2.00	2.23	2.95	3.67	4.23	4.78	5.42	6.07	6.60	6.94	7.01	6.73	6.14	5.28	4.13	2.87	1.93	1.67	2.06	2.86	3.90	5.16	6.47	-
09:00	5.54	6.68	7.39	7.31	6.40	4.98	3.46	2.23	1.61	1.66	2.13	2.68	3.18	3.74	4.40	5.08	5.69	6.18	6.45	6.36	5.87	5.00	3.76	2.36	1.25	0.86	1.22	2.07	3.23	4.61	-
10:00	3.56	4.88	6.10	6.80	6.68	5.82	4.54	3.20	2.07	1.36	1.15	1.34	1.72	2.19	2.79	3.50	4.23	4.93	5.59	6.07	6.16	5.78	4.92	3.61	2.04	0.71	0.14	0.46	1.41	2.74	-
11:00	1.66	3.03	4.52	5.79	6.45	6.32	5.54	4.46	3.33	2.29	1.45	0.96	0.83	1.02	1.44	2.07	2.86	3.68	4.51	5.34	6.01	6.27	6.01	5.19	3.82	2.07	0.48	-0.31	-0.06	1.01	-
12:00	0.08	1.30	2.89	4.53	5.82	6.43	6.31	5.68	4.84	3.93	2.97	2.03	1.27	0.85	0.80	1.11	1.73	2.56	3.50	4.49	5.50	6.34	6.76	6.60	5.84	4.44	2.53	0.69	-0.32	-0.14	-
13:00	-0.37	0.11	1.45	3.18	4.89	6.15	6.73	6.66	6.22	5.62	4.91	4.05	3.06	2.13	1.46	1.16	1.27	1.79	2.64	3.69	4.84	6.02	7.00	7.53	7.47	6.76	5.34	3.33	1.32	0.15	-
14:00	1.05	0.23	0.68	2.06	3.83	5.49	6.68	7.23	7.26	7.01	6.63	6.08	5.32	4.38	3.39	2.53	1.97	1.84	2.20	3.01	4.15	5.44	6.75	7.83	8.44	8.43	7.74	6.32	4.27	2.20	-
15:00	3.85	1.98	1.13	1.58	2.95	4.62	6.14	7.22	7.79	7.95	7.88	7.64	7.20	6.53	5.68	4.71	3.73	2.93	2.55	2.74	3.51	4.70	6.10	7.50	8.66	9.30	9.28	8.56	7.11	5.08	-
16:00	6.63	4.61	2.81	2.03	2.52	3.82	5.31	6.62	7.61	8.23	8.58	8.60	8.45	8.07	6.48	6.72	5.80	4.73	3.72	3.12	3.18	3.92	5.15	6.63	8.10	9.31	9.95	9.88	9.08	7.58	-
17:00	8.58	6.98	5.00	3.34	2.70	3.22	4.41	5.68	6.78	7.70	8.40	8.84	9.03	8.95	8.61	8.07	7.39	6.47	5.29	4.11	3.36	3.35	4.09	5.36	6.90	8.43	9.68	10.33	10.18	9.26	-
18:00	9.72	8.62	6.93	5.02	3.51	3.00	3.53	4.57	5.62	6.56	7.44	8.21	8.77	9.07	9.08	8.81	8.34	7.67	6.70	5.39	4.05	3.22	3.22	4.00	5.31	6.88	8.46	9.74	10.38	10.16	-
19:00	10.02	9.57	8.33	6.59	4.75	3.40	2.97	3.44	4.32	5.19	6.02	6.87	7.70	8.34	8.74	8.88	8.73	8.32	7.64	6.56	5.09	3.64	2.78	2.83	3.70	5.05	6.65	8.24	9.53	10.14	-
20:00	9.32	9.70	9.14	7.81	6.06	4.33	3.09	2.67	3.03	3.75	4.51	5.28	6.13	6.96	7.65	8.14	8.44	8.45	8.12	7.39	6.17	4.57	3.02	2.16	2.30	3.27	4.69	6.30	7.89	9.13	-
21:00	7.81	8.91	9.20	8.54	7.17	5.49	3.89	2.73	2.25	2.44	3.01	3.71	4.47	5.32	6.15	6.86	7.46	7.92	8.10	7.83	7.04	5.71	3.98	2.36	1.51	1.72	2.79	4.29	5.93	7.49	-
22:00	5.94	7.48	8.49	8.65	7.93	6.61	5.06	3.60	2.47	1.87	2.29	2.93	3.71	4.57	5.41	6.16	6.87	7.50	7.82	7.60	6.76	5.34	3.53	1.85	0.96	1.19	2.33	3.92	5.61	-	
23:00	3.97	5.74	7.26	8.15	8.21	7.48	6.28	4.93	3.62	2.51	1.77	1.54	1.78	2.34	3.10	3.96	4.83	5.67	6.52	7.30	7.73	7.53	6.67	5.23	3.39	1.63	0.65	0.83	2.00	3.64	-

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00	1.87	3.52	5.23	6.66	7.57	7.81	7.48	6.77	5.85	4.81	3.77	2.87	2.28	2.06	2.19	2.60	3.25	4.10	5.07	6.13	7.14	7.82	7.88	7.28	6.10	4.46	2.65	1.31	1.01	1.79	3.16
01:00	0.96	2.00	3.59	5.22	6.56	7.40	7.67	7.45	6.93	6.21	5.33	4.41	3.57	2.90	2.47	2.33	2.53	3.07	3.91	4.95	6.07	7.11	7.81	7.92	7.39	6.29	4.71	2.93	1.52	1.11	1.77
02:00	1.56	1.39	2.33	3.81	5.30	6.51	7.30	7.62	7.55	7.22	6.67	5.95	5.16	4.40	3.67	3.04	2.63	2.60	3.02	3.83	4.88	6.03	7.09	7.83	8.01	7.56	6.54	5.03	3.28	1.85	1.35
03:00	3.36	2.06	1.87	2.73	4.07	5.37	6.44	7.19	7.59	7.67	7.51	7.11	6.53	5.85	5.15	4.38	3.67	2.91	2.68	3.00	3.76	4.80	5.95	7.04	7.84	8.11	7.74	6.77	5.31	3.60	2.19
04:00	5.39	3.63	2.39	2.22	3.02	4.21	5.32	6.24	6.97	7.46	7.70	7.69	7.43	6.96	6.37	5.69	4.86	3.88	3.03	2.66	2.89	3.61	4.62	5.77	6.92	7.81	8.18	7.87	6.92	5.49	3.84
05:00	6.99	5.34	3.64	2.51	2.37	3.10	4.13	5.06	5.86	6.57	7.15	7.53	7.67	7.56	7.19	6.66	5.98	5.07	3.95	2.94	2.47	2.65	3.34	4.33	5.50	6.73	7.73	8.19	7.92	6.97	5.55
06:00	8.00	6.75	5.10	3.49	2.45	2.32	2.94	3.80	4.58	5.27	5.98	6.63	7.12	7.42	7.47	7.23	6.76	6.06	5.06	3.81	2.68	2.12	2.27	2.94	3.94	5.16	6.47	7.57	8.09	7.84	6.91
07:00	8.21	7.62	6.36	4.76	3.25	2.29	2.11	2.58	3.26	3.90	4.53	5.22	5.91	6.50	6.94	7.18	7.11	6.72	6.01	4.93	3.56	2.31	1.66	1.77	2.46	3.50	4.79	6.17	7.32	7.86	7.63
08:00	7.45	7.71	7.12	5.90	4.41	3.04	2.11	1.83	2.09	2.58	3.11	3.70	4.38	5.10	5.76	6.35	6.78	6.89	6.60	5.91	4.78	3.30	1.91	1.14	1.22	1.95	3.07	4.44	5.87	7.02	7.54
09:00	5.98	6.96	7.19	6.62	5.50	4.18	2.94	2.02	1.57	1.58	1.87	2.30	2.87	3.56	4.31	5.05	5.79	6.41	6.71	6.55	5.89	4.72	3.13	1.56	0.65	0.67	1.46	2.70	4.16	5.61	6.72
10:00	4.26	5.68	6.61	6.79	6.27	5.32	4.19	3.09	2.14	1.49	1.23	1.30	1.62	2.15	2.87	3.68	4.53	5.43	6.24	6.71	6.67	6.06	4.85	3.13	1.38	0.28	0.24	1.09	2.45	3.99	5.45
11:00	2.52	4.18	5.62	6.50	6.65	6.22	5.46	4.55	3.56	2.58	1.76	1.23	1.05	1.20	1.68	2.41	3.31	4.31	5.38	6.36	6.99	7.05	6.47	5.22	3.38	1.44	0.18	0.06	0.95	2.39	3.99
12:00	1.01	2.66	4.39	5.82	6.65	6.82	6.53	5.97	5.25	4.38	3.40	2.45	1.68	1.23	1.17	1.53	2.26	3.25	4.41	5.66	6.80	7.54	7.67	7.10	5.82	3.89	1.81	0.41	0.23	1.12	2.58
13:00	0.27	1.44	3.13	4.84	6.21	7.02	7.27	7.12	6.75	6.19	5.43	4.50	3.50	2.55	1.84	1.52	1.72	2.41	3.49	4.79	6.19	7.45	8.26	8.42	7.84	6.52	4.56	2.44	0.98	0.74	1.59
14:00	0.97	1.07	2.22	3.83	5.42	6.71	7.52	7.85	7.85	7.63	7.18	6.52	5.68	4.70	3.65	2.69	2.12	2.13	2.77	3.90	5.33	6.84	8.17	9.01	9.16	8.54	7.19	5.25	3.18	1.75	1.49
15:00	3.07	1.90	2.01	3.10	4.55	5.97	7.15	7.97	8.41	8.53	8.48	8.03	7.46	6.74	5.82	4.69	3.54	2.73	2.60	3.19	4.36	5.86	7.44	8.81	9.65	9.74	9.07	7.20	5.83	3.89	2.56
16:00	5.61	3.73	2.70	2.84	3.83	5.09	6.31	7.39	8.24	8.76	8.98	8.93	8.64	8.16	7.53	6.66	5.46	4.15	3.17	2.94	3.52	4.72	6.26	7.87	9.25	10.07	10.11	9.37	8.01	6.25	4.47
17:00	7.71	5.81	4.10	3.21	3.37	4.23	5.30	6.35	7.34	8.20	8.80	9.11	9.16	8.96	8.58	8.02	7.15	5.87	4.41	3.33	3.06	3.66	4.89	6.45	8.07	9.45	10.24	10.23	9.46	8.12	6.47
18:00	9.14	7.55	5.74	4.19	3.40	3.53	4.26	5.16	6.06	6.98	7.84	8.49	8.89	9.07	9.03	8.76	8.23	7.31	5.92	4.35	3.21	2.96	3.62	4.88	6.44	8.04	9.39	10.15	10.12	9.35	8.05
19:00	9.86	8.77	7.19	5.48	4.06	3.31	3.36	3.95	4.71	5.52	6.39	7.22	7.90	8.42	8.75	8.89	8.74	8.21	7.20	5.70	4.04	2.87	2.68	3.42	4.72	6.27	7.83	9.12	9.84	9.80	9.06
20:00	9.68	9.34	8.24	6.72	5.12	3.79	3.03	2.97	3.41	4.08	4.84	5.66	6.47	7.16	7.76	8.29	8.62	8.57	8.01	6.91	5.31	3.58	2.42	2.28	3.10	4.45	5.99	7.50	8.72	9.38	9.33
21:00	8.66	9.11	8.71	7.65	6.23	4.76	3.49	2.69	2.48	2.79	3.38	4.11	4.91	5.69	6.42	7.13	7.83	8.32	8.32	7.73	6.55	4.87	3.11	1.93	1.83	2.71	4.12	5.65	7.10	8.24	8.83
22:00	7.13	8.20	8.55	8.13	7.14	5.86	4.52	3.31	2.45	2.10	2.25	2.75	3.43	4.20	5.00	5.79	6.63	7.47	8.06	8.09	7.46	6.23	4.53	2.74	1.53	1.41	2.32	3.75	5.28	6.68	7.73
23:00	5.36	6.85	7.83	8.10	7.69	6.83	5.72	4.52	3.38	2.48	1.99	1.98	2.33	2.91	3.63	4.46	5.34	6.30	7.24	7.89	7.94	7.30	6.07	4.38	2.57	1.30	1.11	1.98	3.41	4.92	6.26

May-25

DAHEJ (21° 43'N, 072° 35'E)

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00	4.60	5.87	6.81	7.30	7.31	6.93	6.23	5.32	4.37	3.54	2.90	2.49	2.34	2.49	2.95	3.67	4.55	5.53	6.53	7.30	7.57	7.18	6.19	4.75	3.09	1.70	1.17	1.62	2.64	3.76	-
01:00	3.03	4.37	5.55	6.45	6.97	7.07	6.82	6.30	5.58	4.80	4.06	3.39	2.78	2.34	2.25	2.57	3.24	4.14	5.16	6.20	7.04	7.38	7.07	6.17	4.80	3.19	1.78	1.11	1.38	2.24	-
02:00	1.88	3.00	4.20	5.29	6.16	6.73	6.94	6.85	6.52	5.98	5.36	4.71	3.98	3.17	2.45	2.11	2.29	2.90	3.81	4.87	5.98	6.90	7.34	7.13	6.31	5.03	3.48	2.05	1.26	1.33	-
03:00	1.64	2.05	3.02	4.08	5.06	5.91	6.54	6.88	6.95	6.79	6.43	5.94	5.34	4.56	3.57	2.60	2.03	2.08	2.65	3.56	4.69	5.88	6.89	7.43	7.30	6.57	5.37	3.89	2.47	1.59	-
04:00	2.47	1.89	2.20	3.02	3.93	4.82	5.65	6.34	6.79	7.03	7.04	6.84	6.45	5.88	5.04	3.90	2.72	1.98	1.91	2.46	3.40	4.59	5.88	6.98	7.59	7.53	6.86	5.74	4.34	2.97	-
05:00	3.97	2.67	2.08	2.28	2.95	3.73	4.52	5.33	6.06	6.62	7.07	7.19	7.13	6.82	6.27	5.38	4.12	2.79	1.90	1.77	2.32	3.30	4.56	5.92	7.08	7.74	7.73	7.12	6.07	4.76	-
06:00	5.53	4.04	2.81	2.20	2.28	2.78	3.42	4.12	4.90	5.66	6.31	6.82	7.17	7.27	7.05	6.53	5.60	4.25	2.79	1.79	1.61	2.18	3.22	4.54	5.94	7.12	7.80	7.83	7.28	6.32	-
07:00	6.74	5.45	4.07	2.92	2.26	2.19	2.51	3.01	3.63	4.36	5.13	5.85	6.49	7.01	7.27	7.17	6.68	5.73	4.31	2.73	1.62	1.41	2.01	3.11	4.46	5.87	7.04	7.72	7.79	7.33	-
08:00	7.33	6.52	5.36	4.12	3.02	2.30	2.05	2.17	2.52	3.05	3.74	4.52	5.31	6.08	6.78	7.21	7.23	6.79	5.82	4.31	2.61	1.40	1.15	1.79	2.94	4.31	5.69	6.84	7.52	7.65	-
09:00	7.21	7.03	6.34	5.35	4.24	3.18	2.37	1.92	1.83	2.01	2.45	3.11	3.91	4.79	5.70	6.57	7.18	7.32	6.91	5.90	4.30	2.47	1.15	0.86	1.53	2.73	4.10	5.45	6.57	7.27	-
10:00	6.52	6.99	6.87	6.32	5.49	4.51	3.48	2.58	1.92	1.59	1.58	1.91	2.55	3.41	4.40	5.47	6.51	7.28	7.52	7.12	6.04	4.33	2.39	0.97	0.63	1.31	2.53	3.89	5.22	6.33	-
11:00	5.44	6.48	6.96	6.93	6.53	5.86	4.98	3.99	3.00	2.16	1.57	1.35	1.56	2.18	3.10	4.22	5.46	6.67	7.56	7.85	7.42	6.26	4.46	2.43	0.94	0.55	1.20	2.41	3.76	5.08	-
12:00	4.17	5.60	6.63	7.16	7.23	6.97	6.42	5.64	4.70	3.68	2.68	1.84	1.38	1.44	2.04	3.04	4.30	5.70	7.03	8.00	8.29	7.80	6.56	4.72	2.68	1.15	0.70	1.29	2.44	3.76	-
13:00	3.00	4.52	5.89	6.93	7.52	7.70	7.54	7.10	6.42	5.55	4.55	3.48	2.38	1.68	1.58	2.13	3.20	4.58	6.11	7.53	8.52	8.77	8.22	6.95	5.13	3.14	1.63	1.11	1.60	2.65	-
14:00	2.26	3.55	4.95	6.25	7.29	7.94	8.20	8.13	7.78	7.20	6.44	5.49	4.32	3.08	2.16	1.90	2.41	3.51	4.99	6.60	8.06	9.03	9.23	8.63	7.37	5.64	3.78	2.32	1.75	2.09	-
15:00	2.29	2.97	4.10	5.34	6.55	7.58	8.27	8.59	8.60	8.35	7.89	7.26	6.38	5.18	3.79	2.68	2.30	2.76	3.89	5.42	7.07	8.52	9.44	9.59	8.97	7.78	6.21	4.51	3.13	2.49	-
16:00	3.25	2.98	3.53	4.50	5.58	6.69	7.69	8.40	8.78	8.89	8.77	8.44	7.92	7.10	5.87	4.37	3.12	2.65	3.10	4.25	5.79	7.42	8.84	9.70	8.92	9.24	8.15	6.73	5.20	3.89	-
17:00	4.85	3.73	3.43	3.85	4.66	5.60	6.61	7.56	8.29	8.73	8.97	9.00	8.82	8.39	7.60	6.32	4.73	3.39	2.88	3.34	4.51	6.04	7.62	8.97	9.79	9.91	9.39	8.41	7.13	5.71	-
18:00	6.50	5.01	3.95	3.60	3.90	4.57	5.40	6.31	7.21	7.93	8.46	8.85	9.07	9.03	8.65	7.84	6.50	4.84	3.45	2.94	3.45	4.64	6.14	7.65	8.92	9.70	9.85	9.41	8.52	7.33	-
19:00	7.83	6.37	4.96	3.92	3.50	3.69	4.26	5.00	5.84	6.68	7.41	8.03	8.59	8.99	9.05	8.69	7.82	6.41	4.70	3.30	2.83	3.40	4.63	6.08	7.49	8.68	9.42	9.61	9.25	8.43	-
20:00	8.62	7.47	6.10	4.75	3.71	3.23	3.32	3.80	4.48	5.26	6.05	6.80	7.52	8.23	8.78	8.92	8.53	7.58	6.11	4.37	2.98	2.56	3.20	4.45	5.85	7.17	8.26	8.97	9.19	8.89	-
21:00	8.76	8.11	7.04	5.75	4.46	3.44	2.90	2.90	3.29	3.90	4.62	5.39	6.17	6.98	7.80	8.45	8.64	8.21	7.20	5.68	3.93	2.57	2.19	2.86	4.12	5.47	6.68	7.69	8.37	8.60	-
22:00	8.26	8.19	7.61	6.64	5.44	4.23	2.34	2.66	3.26	3.83	4.34	4.00	4.76	5.58	6.46	7.36	8.06	8.27	7.82	6.77	5.24	3.51	2.15	1.78	2.44	3.67	4.95	6.08	7.02	7.67	-
23:00	7.25	7.74	7.69	7.19	6.34	5.28	4.18	3.25	2.65	2.41	2.49	2.85	3.43	4.18	5.03	5.97	6.92	7.66	7.89	7.45	6.41	4.91	3.20	1.84	1.41	2.00	3.15	4.35	5.42	6.32	-

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00	4.78	5.67	6.33	6.65	6.59	6.18	5.51	4.71	3.95	3.26	2.62	2.15	2.02	2.31	2.91	3.69	4.59	5.58	6.47	6.94	6.75	5.91	4.61	3.10	1.77	1.06	1.16	1.83	2.65	3.46	4.29
01:00	3.25	4.23	5.14	5.84	6.23	6.29	6.07	5.61	5.01	4.34	3.61	2.78	2.02	1.61	1.72	2.26	3.07	4.07	5.17	6.16	6.72	6.61	5.86	4.67	3.26	1.92	1.05	0.89	1.32	2.02	2.84
02:00	2.01	2.91	3.85	4.77	5.53	6.02	6.22	6.20	5.95	5.52	4.94	4.17	3.12	2.12	1.42	1.34	1.82	2.68	3.80	5.04	6.13	6.76	6.73	6.09	5.05	3.76	2.43	1.41	0.99	1.19	1.77
03:00	1.48	1.99	2.77	3.65	4.57	5.38	5.97	6.32	6.48	6.42	6.14	5.63	4.84	3.71	2.42	1.47	1.20	1.64	2.57	3.82	5.17	6.34	7.01	7.05	6.53	5.63	4.47	3.18	2.08	1.48	1.47
04:00	2.03	1.79	2.13	2.78	3.59	4.48	5.33	6.00	6.49	6.81	6.91	6.74	6.30	5.51	4.30	2.84	1.69	1.29	1.71	2.71	4.05	5.48	6.67	7.36	7.45	7.04	6.28	5.24	4.03	2.91	2.20
05:00	3.46	2.51	2.16	2.35	2.87	3.57	4.41	5.26	6.01	6.62	7.08	7.31	7.24	6.86	6.09	4.83	3.25	1.95	1.48	1.91	2.99	4.38	5.81	6.99	7.68	7.82	7.51	6.86	5.92	4.80	3.71
06:00	5.11	3.89	2.94	2.50	2.54	2.90	3.48	4.24	5.09	5.90	6.61	7.21	7.57	7.60	7.28	6.52	5.21	3.55	2.15	1.64	2.12	3.24	4.62	6.00	7.14	7.84	8.06	7.85	7.30	6.44	5.39
07:00	6.46	5.36	4.22	3.28	2.74	2.61	2.79	3.23	3.91	4.74	5.61	6.44	7.18	7.69	7.84	7.56	6.78	5.40	3.65	2.20	1.69	2.21	3.34	4.67	5.97	7.06	7.80	8.11	8.02	7.55	6.75
08:00	7.29	6.54	5.54	4.46	3.51	2.86	2.54	2.53	2.83	3.43	4.26	5.18	6.13	7.03	7.71	7.98	7.72	6.88	5.40	3.57	2.08	1.59	2.13	3.25	4.50	5.71	6.77	7.56	7.99	8.01	7.62
09:00	7.47	7.22	6.58	5.68	4.65	3.68	2.89	2.36	2.15	2.32	2.87	3.71	4.71	5.79	6.86	7.71	8.07	7.80	6.85	5.26	3.36	1.85	1.36	1.91	2.99	4.17	5.31	6.37	7.22	7.74	7.86
10:00	7.06	7.34	7.19	6.67	5.84	4.85	3.84	2.91	2.16	1.75	1.80	2.33	3.22	4.32	5.54	6.77	7.74	8.15	7.82	6.74	5.05	3.11	1.60	1.10	1.62	2.65	3.77	4.88	5.97	6.88	7.47
11:00	6.21	6.98	7.33	7.27	6.83	6.08	5.14	4.10	3.03	2.07	1.46	1.40	1.92	2.87	4.09	5.46	6.82	7.87	8.27	7.83	6.64	4.89	2.96	1.47	0.93	1.37	2.32	3.40	4.53	5.66	6.62
12:00	5.07	6.23	7.05	7.46	7.47	7.11	6.44	5.56	4.52	3.34	2.19	1.37	1.19	1.70	2.73	4.08	5.58	7.03	8.10	8.43	7.91	6.65	4.93	3.07	1.60	0.98	1.27	2.11	3.16	4.32	5.50
13:00	3.90	5.19	6.37	7.23	7.68	7.75	7.49	6.93	6.13	5.13	3.89	2.58	1.56	1.24	1.71	2.80	4.25	5.86	7.36	8.40	8.65	8.07	6.84	5.23	3.51	2.08	1.35	1.44	2.13	3.12	4.28
14:00	3.00	4.15	5.39	6.56	7.44	7.92	8.07	7.92	7.50	6.83	5.90	4.66	3.22	2.02	1.54	1.95	3.06	4.58	6.25	7.75	8.72	8.91	8.34	7.23	5.81	4.26	2.87	2.02	1.91	2.41	3.29
15:00	2.68	3.43	4.45	5.61	6.74	7.61	8.13	8.36	8.36	8.09	7.56	6.44	5.52	3.99	2.63	2.01	2.35	3.46	5.02	6.69	8.13	9.03	9.18	8.68	7.74	6.53	5.16	3.83	2.88	2.58	2.90
16:00	3.20	3.24	3.83	4.72	5.77	6.82	7.68	8.25	8.60	8.74	8.63	8.24	7.50	6.31	4.73	3.26	2.53	2.82	3.93	5.47	7.08	8.44	9.26	9.42	9.03	8.27	7.24	6.01	4.72	3.72	3.29
17:00	4.46	3.72	3.65	4.10	4.86	5.80	6.78	7.62	8.26	8.73	9.04	9.06	8.75	8.06	6.87	5.26	3.72	2.94	3.23	4.35	5.85	7.36	8.60	9.36	9.57	9.31	8.69	7.78	6.60	5.35	4.34
18:00	5.98	4.76	3.99	3.84	4.19	4.84	5.67	6.57	7.41	8.13	8.74	9.18	9.32	9.04	8.33	7.11	5.47	3.91	3.15	3.48	4.62	6.05	7.43	8.56	9.29	9.56	9.42	8.90	8.02	6.85	5.62
19:00	7.28	5.96	4.77	3.99	3.79	4.07	4.63	5.38	6.22	7.05	7.84	8.56	9.13	9.33	9.06	8.29	7.01	5.34	3.80	3.11	3.52	4.67	6.02	7.25	8.25	8.97	9.32	9.28	8.81	7.93	6.75
20:00	8.12	6.99	5.71	4.55	3.80	3.56	3.77	4.26	4.93	5.72	6.55	7.38	8.18	8.83	9.09	8.80	7.96	6.61	4.93	3.45	2.84	3.32	4.48	5.72	6.79	7.69	8.39	8.81	8.84	8.41	7.53
21:00	8.35	7.63	6.54	5.31	4.23	3.51	3.24	3.35	3.76	4.37	5.12	5.93	6.77	7.61	8.32	8.62	8.32	7.42	6.03	4.36	2.94	2.40	2.91	4.02	5.16	6.10	6.90	7.59	8.05	8.13	7.75
22:00	7.92	7.71	7.06	6.05	4.93	3.94	3.25	2.91	2.90	3.18	3.71	4.42	5.21	6.04	6.92	7.67	8.01	7.72	6.80	5.39	3.76	2.40	1.87	2.34	3.36	4.38	5.23	6.00	6.69	7.16	7.28
23:00	6.97	7.24	7.08	6.53	5.67	4.69	3.82	3.14	2.68	2.47	2.57	3.00	3.66	4.43	5.29	6.19	7.00	7.40	7.15	6.25	4.87	3.30	1.96	1.37	1.70	2.57	3.50	4.31	5.08	5.80	6.30

Jul-25

DAHEJ (21° 43'N, 072° 35'E)

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
00:00	5.06	5.62	5.88	5.84	5.53	4.98	4.29	3.49	2.59	1.72	1.21	1.24	1.74	2.52	3.50	4.62	5.71	6.40	6.38	5.66	4.48	3.13	1.86	0.97	0.68	0.94	1.49	2.16	2.95	3.81	4.56		
01:00	3.73	4.58	5.22	5.60	5.75	5.66	5.31	4.73	3.92	2.87	1.73	0.89	0.68	1.09	1.96	3.11	4.43	5.64	6.36	6.38	5.77	4.76	3.58	2.36	1.32	0.74	0.70	1.72	2.57	3.51			
02:00	2.56	3.48	4.40	5.13	5.65	5.98	6.10	5.92	5.45	4.67	3.52	2.14	0.99	0.53	0.86	1.81	3.15	4.62	5.90	6.64	6.70	6.21	5.41	4.41	3.27	2.14	1.33	1.03	1.22	1.77	2.60		
03:00	1.90	2.62	3.53	4.47	5.29	5.94	6.43	6.70	6.65	6.29	5.57	4.39	2.84	1.44	0.77	1.05	2.09	3.55	5.11	6.39	7.11	7.21	6.86	6.25	5.43	4.38	3.25	2.32	1.83	1.83	2.22		
04:00	2.03	2.31	2.90	3.74	4.68	5.56	6.31	6.93	7.31	7.38	7.11	6.46	5.27	3.63	2.06	1.27	1.54	2.64	4.16	5.70	6.92	7.61	7.76	7.55	7.10	6.41	5.46	4.38	3.43	2.82	2.63		
05:00	2.95	2.66	2.77	3.21	3.93	4.84	5.77	6.62	7.34	7.83	7.98	7.79	7.17	5.97	4.25	2.60	1.78	2.09	3.23	4.72	6.16	7.29	7.97	8.22	8.14	7.80	7.19	6.32	5.31	4.37	3.68		
06:00	4.35	3.57	3.14	3.07	3.34	3.94	4.80	5.78	6.72	7.55	8.17	8.42	8.26	7.62	6.36	4.58	2.91	2.13	2.50	3.65	5.03	6.33	7.37	8.09	8.46	8.52	8.27	7.70	6.86	5.91	4.98		
07:00	5.76	4.76	3.93	3.36	3.10	3.19	3.69	4.52	5.53	6.57	7.55	8.31	8.67	8.52	7.79	6.41	4.57	2.92	2.21	2.64	3.76	5.01	6.14	7.13	7.91	8.43	8.63	8.45	7.91	7.09	6.16		
08:00	6.88	5.92	4.93	4.03	3.29	2.83	2.78	3.21	4.04	5.10	6.24	7.36	8.28	8.75	8.57	7.70	6.18	4.29	2.69	2.06	2.51	3.56	4.67	5.68	6.64	7.50	8.14	8.45	8.35	7.85	7.06		
09:00	7.55	6.86	5.93	4.93	3.91	2.99	2.35	2.19	2.61	3.47	4.59	5.84	7.10	8.16	8.68	8.42	7.39	5.75	3.84	2.31	1.73	2.17	3.12	4.12	5.06	6.03	6.96	7.68	8.06	8.03	7.60		
10:00	7.65	7.40	6.77	5.88	4.85	3.72	2.61	1.80	1.57	2.00	2.93	4.15	5.51	6.89	8.03	8.53	8.16	6.99	5.27	3.41	1.94	1.36	1.71	2.56	3.49	4.43	5.44	6.41	7.16	7.58	7.64		
11:00	7.24	7.47	7.30	6.74	5.90	4.84	3.61	2.33	1.36	1.05	1.50	2.52	3.85	5.34	6.82	7.96	8.39	7.90	6.65	4.95	3.18	1.77	1.13	1.31	2.02	2.91	3.89	4.96	5.96	6.72	7.18		
12:00	6.49	7.13	7.40	7.32	6.87	6.11	5.06	3.76	2.34	1.20	0.78	1.21	2.30	3.76	5.37	6.91	8.01	8.34	7.77	6.53	4.96	3.34	1.98	1.20	1.16	1.69	2.51	3.52	4.64	5.67	6.46		
13:00	5.48	6.49	7.15	7.48	7.52	7.21	6.56	5.58	4.27	2.75	1.44	0.86	1.22	2.33	3.89	5.59	7.15	8.18	8.41	7.83	6.72	5.36	3.94	2.62	1.70	1.40	1.71	2.42	3.40	4.51	5.57		
14:00	4.40	5.58	6.58	7.28	7.71	7.88	7.74	7.23	6.36	5.10	3.53	2.06	1.29	1.53	2.63	4.23	5.97	7.49	8.43	8.60	8.10	7.19	6.09	4.86	3.60	2.56	2.03	2.11	2.66	3.54	4.60		
15:00	3.63	4.64	5.75	6.74	7.49	8.03	8.34	8.35	7.98	7.23	6.05	4.47	2.89	1.96	2.08	3.15	4.74	6.44	7.86	8.71	8.87	8.49	7.81	6.94	5.88	4.67	3.57	2.90	2.78	3.15	3.87		
16:00	3.45	4.04	4.91	5.93	6.90	7.72	8.36	8.81	8.93	8.65	7.99	6.88	5.32	3.66	2.63	2.70	3.75	5.29	6.88	8.17	8.93	9.13	8.91	8.42	7.70	6.73	5.57	4.47	3.73	3.49	3.69		
17:00	3.85	3.90	4.36	5.11	6.03	7.00	7.87	8.61	9.15	9.35	9.13	8.49	7.40	5.83	4.16	3.12	3.20	4.26	5.73	7.16	8.28	8.99	9.27	9.21	8.86	8.20	7.24	6.11	5.05	4.32	4.00		
18:00	4.64	4.14	4.12	4.48	5.12	5.98	6.92	7.84	8.64	9.26	9.51	9.31	8.65	7.50	5.91	4.26	3.29	3.46	4.53	5.91	7.15	8.11	8.79	9.17	9.25	9.00	8.35	7.37	6.25	5.25	4.54		
19:00	5.55	4.63	4.13	4.06	3.44	4.91	5.71	6.62	7.53	8.38	9.05	9.37	9.17	8.45	7.22	5.59	4.00	3.14	3.41	4.51	5.50	7.15	8.75	6.79	7.61	8.27	7.75	8.95	8.77	8.13	7.15	6.06	5.12
20:00	6.37	5.24	4.37	3.88	3.75	3.96	4.46	5.21	6.07	6.94	7.78	8.51	8.90	8.73	7.95	6.64	5.00	3.48	2.73	3.07	4.13	5.24	6.10	6.80	7.45	8.00	8.30	8.18	7.60	6.67	5.66		
21:00	6.92	5.84	4.80	4.00	3.47	3.25	3.36	3.80	4.49	5.28	6.10	6.95	7.73	8.20	8.07	7.26	5.90	4.27	2.83	2.16	2.50	3.45	4.42	5.15	5.78	6.44	7.03	7.38	7.35	6.88	6.09		
22:00	6.97	6.26	5.33	4.41	3.63	3.02	2.65	2.62	2.97	3.61	4.35	5.15	6.02	6.88	7.43	7.34	6.52	5.16	3.59	2.22	1.56	1.48	2.52	3.40	4.06	4.70	5.39	6.01	6.40	6.47	6.18		
23:00	6.47	6.28	5.75	5.00	4.19	3.42	2.68	2.08	1.84	2.07	2.64	3.38	4.22	5.19	6.15	6.78	6.72	5.93	4.64	3.15	1.84	1.09	1.09	1.64	2.34	3.00	3.70	4.47	5.14	5.59	5.80		

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00	5.11	5.48	5.61	5.41	4.87	4.04	2.92	1.65	0.61	0.20	0.50	1.36	2.57	3.99	5.34	6.24	6.38	5.79	4.78	3.61	2.43	1.41	0.74	0.55	0.76	1.25	1.97	2.85	3.74	4.56	-
01:00	4.36	5.05	5.58	5.91	5.89	5.50	4.73	3.56	2.07	0.71	-0.00	0.18	1.12	2.54	4.16	5.60	6.47	6.60	6.12	5.32	4.38	3.33	2.25	1.36	0.87	0.84	1.20	1.88	2.79	3.78	-
02:00	3.58	4.52	5.34	6.03	6.52	6.65	6.39	5.72	4.56	2.93	1.29	0.31	0.39	1.40	2.97	4.70	6.14	6.97	7.10	6.75	6.17	5.45	4.54	3.47	2.46	1.76	1.49	1.65	2.21	3.09	-
03:00	2.96	3.91	4.92	5.85	6.67	7.27	7.52	7.37	6.80	5.66	3.95	2.13	0.99	1.02	2.09	3.72	5.42	6.78	7.55	7.73	7.53	7.14	6.59	5.80	4.80	3.77	2.94	2.40	2.77	-	-
04:00	2.83	3.42	4.32	5.36	6.38	7.30	7.98	8.31	8.24	7.72	6.59	4.83	2.94	1.76	1.82	2.92	4.52	6.09	7.32	8.05	8.31	8.27	8.03	7.57	6.86	5.94	4.96	4.07	3.41	3.11	-
05:00	3.30	3.30	3.74	4.57	5.64	6.74	7.75	8.53	8.94	8.90	8.35	7.17	5.36	3.47	2.36	2.50	3.62	5.10	6.48	7.58	8.31	8.70	8.80	8.67	8.26	7.59	6.74	5.80	4.85	4.02	-
06:00	4.19	3.63	3.45	3.75	4.54	5.63	6.81	7.92	8.82	9.32	9.29	8.64	7.32	5.46	3.63	2.65	2.88	3.98	5.30	6.48	7.46	8.24	8.76	9.02	8.98	8.60	7.95	7.14	6.20	5.16	-
07:00	5.20	4.27	3.53	3.20	3.44	4.22	5.33	6.58	7.81	8.85	9.45	9.38	8.58	7.10	5.20	3.46	2.61	2.92	3.95	5.10	6.10	7.00	7.83	8.49	8.88	8.93	8.61	8.00	7.19	6.19	-
08:00	6.12	5.07	3.99	3.08	2.66	2.88	3.69	4.84	6.16	7.51	8.67	9.33	9.19	8.22	6.61	4.70	3.07	2.33	2.64	3.57	4.57	5.45	6.32	7.20	7.94	8.42	8.57	8.35	7.80	6.98	-
09:00	6.85	5.88	4.73	3.48	2.43	1.94	2.20	3.08	4.30	5.70	7.14	8.38	9.03	8.79	7.68	5.99	4.13	2.61	1.92	2.16	2.96	3.85	4.68	5.56	6.46	7.24	7.78	8.03	7.94	7.47	-
10:00	7.30	6.60	5.61	4.35	2.95	1.76	1.23	1.53	2.50	3.83	5.33	6.85	8.10	8.67	8.31	7.11	5.43	3.68	2.26	1.54	1.63	2.27	3.07	3.91	4.83	5.76	6.55	7.14	7.51	7.56	-
11:00	7.34	7.11	6.49	5.49	4.16	2.64	1.32	0.70	1.00	2.05	3.50	5.12	6.71	7.92	8.37	7.90	6.70	5.13	3.54	2.21	1.40	1.27	1.70	2.41	3.27	4.23	5.19	6.01	6.68	7.18	-
12:00	6.99	7.26	7.18	6.65	5.69	4.35	2.74	1.28	0.52	0.75	1.82	3.38	5.12	6.74	7.89	8.23	7.71	6.60	5.23	3.85	2.58	1.65	1.27	1.45	2.03	2.86	3.83	4.82	5.72	6.49	-
13:00	6.41	7.04	7.45	7.52	7.11	6.24	4.95	3.32	1.73	0.77	0.85	1.90	3.52	5.32	6.94	7.99	8.25	7.77	6.84	5.73	4.56	3.37	2.34	1.73	1.66	2.05	2.76	3.69	4.70	5.69	-
14:00	5.66	6.57	7.32	7.86	8.06	7.77	7.02	5.83	4.23	2.53	1.39	1.31	2.29	3.91	5.70	7.24	8.19	8.41	8.04	7.33	6.48	5.51	4.40	3.32	2.56	2.27	2.45	2.98	3.80	4.81	-
15:00	4.84	5.89	6.87	7.72	8.37	8.65	8.45	7.81	6.73	5.18	3.43	2.15	1.96	2.89	4.46	6.15	7.55	8.40	8.63	8.41	7.92	7.27	6.43	5.39	4.34	3.51	3.07	3.03	3.37	4.07	-
16:00	4.26	5.12	6.15	7.18	8.10	8.80	9.13	8.99	8.41	7.39	5.87	4.11	2.80	2.59	3.50	5.00	6.53	7.74	8.50	8.79	8.73	8.43	7.90	7.11	6.13	5.13	4.30	3.75	3.54	3.72	-
17:00	4.07	4.51	5.29	6.29	7.33	8.28	9.02	9.39	9.28	8.71	7.67	6.13	4.39	3.13	2.99	3.92	5.33	6.66	7.68	8.37	8.75	8.86	8.71	8.24	7.47	6.51	5.56	4.74	4.12	3.79	-
18:00	4.17	4.15	4.51	5.22	6.17	7.19	8.13	8.90	9.33	9.27	8.67	7.55	5.96	4.25	3.10	3.08	4.04	5.33	6.44	7.28	7.93	8.42	8.69	8.66	8.24	7.48	6.55	5.63	4.81	4.11	-
19:00	4.42	3.99	3.90	4.20	4.86	5.74	6.69	7.60	8.42	8.94	8.95	8.32	7.10	5.45	3.80	2.78	2.85	3.80	4.95	5.86	6.55	7.18	7.75	8.15	8.23	7.91	7.21	6.33	4.43	4.57	-
20:00	4.76	4.04	3.53	3.35	3.59	4.21	5.01	5.87	6.77	7.65	8.29	8.37	7.72	6.42	4.76	3.18	2.27	2.37	3.24	4.23	4.98	5.57	6.19	6.82	7.31	7.50	7.31	6.75	5.96	5.08	-
21:00	5.18	4.31	3.52	2.88	2.58	2.76	3.32	4.06	4.88	5.79	6.76	7.51	7.65	6.99	5.67	4.04	2.56	1.70	1.74	2.44	3.26	3.90	4.46	5.11	5.78	6.32	6.63	6.61	6.23	5.56	-
22:00	5.57	4.78	3.92	3.03	2.21	1.74	1.79	2.29	3.02	3.88	4.89	5.97	6.81	6.97	6.31	5.02	3.50	2.11	1.24	1.10	1.55	2.19	2.78	3.39	4.09	4.81	5.42	5.84	6.02	5.84	-
23:00	5.71	5.30	4.64	3.79	2.77	1.73	1.00	0.86	1.28	2.05	3.05	4.24	5.47	6.35	6.50	5.86	4.68	3.31	2.03	1.09	0.69	0.83	1.27	1.83	2.50	3.30	4.10	4.79	5.36	5.73	-

Sep-25

DAHEJ (21° 43'N, 072° 35'E)

Oct-25

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
00:00	5.29	5.84	6.06	5.82	5.13	3.98	2.43	0.84	-0.18	-0.24	0.59	2.01	3.72	5.32	6.41	6.72	6.33	5.54	4.58	3.56	2.51	1.60	1.00	0.82	0.99	1.49	2.27	3.23	4.23	5.24	6.15	
01:00	4.74	5.62	6.34	6.71	6.62	6.04	4.92	3.24	1.39	0.09	-0.11	0.76	2.34	4.17	5.79	6.82	7.11	6.82	6.23	5.50	4.64	3.64	2.62	1.81	1.36	1.30	1.65	2.39	3.40	4.53	5.68	
02:00	4.15	5.22	6.24	7.09	7.58	7.60	7.13	6.05	4.30	2.27	0.78	0.49	1.40	3.05	4.87	6.42	7.38	7.68	7.52	7.13	6.59	5.86	4.94	3.91	2.98	2.29	1.98	2.13	2.78	3.81	5.04	
03:00	3.58	4.66	5.83	6.96	7.89	8.47	8.57	8.15	7.07	5.28	3.18	1.64	1.36	2.30	3.92	5.62	7.03	7.92	8.27	8.25	8.02	7.61	6.98	6.15	5.19	4.19	3.32	2.77	2.72	3.26	4.28	
04:00	3.31	4.02	5.11	6.35	7.56	8.58	9.22	9.35	8.90	7.77	5.95	3.87	2.40	2.20	3.16	4.68	6.19	7.43	8.28	8.72	8.84	8.73	8.40	7.84	7.09	6.19	5.16	4.14	3.38	3.17	3.62	
05:00	3.53	3.58	4.23	5.32	6.62	7.91	9.01	9.72	9.85	9.30	8.05	6.19	4.19	2.88	2.79	3.76	5.12	6.42	7.50	8.33	8.88	9.14	9.14	8.87	8.35	7.66	6.80	5.73	4.56	3.64	3.32	
06:00	4.16	3.52	3.49	4.12	5.23	6.57	7.94	9.15	9.93	10.03	9.34	7.95	6.05	4.17	3.02	3.04	3.96	5.16	6.25	7.20	8.03	8.68	9.07	9.18	9.00	8.55	7.90	7.02	5.86	4.56	3.52	
07:00	5.02	3.87	3.13	3.08	3.74	4.88	6.26	7.71	9.02	9.85	9.90	9.07	7.54	5.65	3.89	2.89	2.95	3.78	4.82	5.74	6.61	7.45	8.16	8.65	8.88	8.83	8.49	7.86	6.94	5.66	4.23	
08:00	5.89	4.58	3.29	2.48	2.47	3.19	4.39	5.82	7.34	8.70	9.53	9.50	8.56	6.96	5.11	3.49	2.59	2.61	3.31	4.20	5.03	5.85	6.68	7.42	7.98	8.35	8.47	8.24	7.64	6.65	5.25	
09:00	6.64	5.46	4.00	2.59	1.75	1.78	2.59	3.87	5.38	6.95	8.32	9.09	8.95	7.92	6.33	4.59	3.10	2.22	2.14	2.67	3.44	4.22	5.04	5.87	6.62	7.25	7.76	8.04	7.93	7.35	6.28	
10:00	7.18	6.34	5.09	3.52	2.01	1.10	1.14	2.03	3.42	5.03	6.65	7.99	8.65	8.39	7.34	5.83	4.25	2.86	1.96	1.71	2.04	2.70	3.45	4.27	5.12	5.91	6.62	7.26	7.70	7.68	7.11	
11:00	7.37	7.08	6.27	4.98	3.35	1.73	0.71	0.69	1.61	3.11	4.83	6.49	7.76	8.30	7.97	6.96	5.61	4.21	2.93	1.97	1.52	1.64	2.14	2.84	3.65	4.52	5.37	6.20	6.97	7.53	7.59	
12:00	7.13	7.46	7.26	6.50	5.24	3.60	1.89	0.71	0.55	1.44	3.00	4.80	6.47	7.67	8.11	7.76	6.87	5.74	4.54	3.37	2.36	1.74	1.63	1.93	2.50	3.26	4.14	5.08	6.02	6.92	7.56	
13:00	6.59	7.36	7.78	7.67	7.00	5.84	4.24	2.46	1.11	0.78	1.59	3.15	4.95	6.58	7.68	8.06	7.77	7.06	6.17	5.17	4.11	3.11	2.37	2.04	2.10	2.47	3.12	3.99	5.00	6.05	7.03	
14:00	5.87	6.88	7.74	8.23	8.19	7.62	6.57	5.05	3.24	1.75	1.28	2.00	3.51	5.24	6.75	7.75	8.11	7.93	7.42	6.74	5.92	4.98	4.03	3.23	2.72	2.54	2.69	3.19	4.02	5.07	6.17	
15:00	5.05	6.15	7.22	8.11	8.64	8.66	8.17	7.21	5.74	3.93	2.39	1.86	2.53	3.97	5.55	6.89	7.77	8.15	8.12	7.81	7.31	6.61	5.77	4.89	4.08	3.44	3.03	2.97	3.34	4.11	5.14	
16:00	4.31	5.25	6.35	7.43	8.33	8.88	8.95	8.51	7.57	6.12	4.32	2.80	2.30	2.98	4.33	5.73	6.87	7.66	8.09	8.22	8.09	7.72	7.11	6.33	5.51	4.70	3.95	3.36	3.14	3.40	4.11	
17:00	3.85	4.37	5.25	6.31	7.35	8.26	8.88	9.02	8.61	7.62	6.12	4.33	2.90	2.49	3.18	4.44	5.65	6.59	7.31	7.82	8.11	8.15	7.90	7.36	6.63	5.83	5.00	4.14	3.41	3.07	3.26	
18:00	3.68	3.67	4.13	4.95	5.93	6.94	7.89	8.61	8.85	8.44	7.38	5.80	4.04	2.71	2.40	3.10	4.23	5.25	6.03	6.69	7.28	7.72	7.92	7.80	7.35	6.68	5.89	5.00	4.40	3.17	2.74	
19:00	3.78	3.24	3.18	3.60	4.35	5.25	6.23	7.25	8.10	8.45	8.05	6.92	5.29	3.58	2.36	2.10	2.74	3.72	4.56	5.22	5.86	6.51	7.05	7.39	7.43	7.13	6.54	5.75	4.80	3.72	2.74	
20:00	4.14	3.23	2.59	2.45	2.83	3.52	4.37	5.37	6.49	7.47	7.90	7.50	6.32	4.71	3.08	1.95	1.68	2.18	2.98	3.68	4.26	4.90	5.59	6.21	6.67	6.89	6.76	6.29	5.54	4.54	3.34	
21:00	4.70	3.69	2.64	1.83	1.58	1.89	2.57	3.45	4.55	5.78	6.85	7.31	6.89	5.73	4.19	2.69	1.62	1.24	1.53	2.12	2.12	2.70	3.27	3.94	4.67	5.35	5.93	6.32	6.40	6.07	5.38	4.35
22:00	5.31	4.48	3.40	2.18	1.16	0.71	0.93	1.64	2.66	3.92	5.30	6.41	6.84	6.40	5.30	3.91	2.57	1.51	0.97	0.97	1.32	1.81	2.39	3.10	3.89	4.65	5.36	5.93	6.20	6.03	5.42	
23:00	5.75	5.36	4.59	3.46	2.06	0.77	0.06	0.15	0.92	2.13	3.63	5.14	6.25	6.62	6.18	5.21	4.03	2.84	1.78	1.04	0.73	0.82	1.18	1.75	2.52	3.39	4.26	5.11	5.86	6.31	6.36	

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00	6.76	6.90	6.49	5.48	3.84	1.86	0.27	-0.26	0.38	1.83	3.62	5.33	6.57	7.11	7.00	6.48	5.75	4.87	3.88	2.88	2.02	1.45	1.22	1.40	1.98	2.88	3.98	5.15	6.32	7.27	-
01:00	6.74	7.49	7.73	7.41	6.42	4.70	2.56	0.78	0.15	0.80	2.32	4.14	5.80	6.98	7.51	7.49	7.13	6.57	5.83	4.92	3.92	2.94	2.13	1.65	1.63	2.12	3.04	4.23	5.55	6.84	-
02:00	6.31	7.48	8.32	8.64	8.34	7.34	5.58	3.37	1.53	0.88	1.55	3.05	4.78	6.34	7.44	8.00	8.08	7.87	7.44	6.81	6.00	5.05	4.02	3.03	2.31	2.08	2.46	3.37	4.63	6.04	-
03:00	5.57	6.94	8.19	9.09	9.43	9.11	8.05	6.26	4.08	2.31	1.72	2.40	3.82	5.39	6.79	7.83	8.42	8.61	8.51	8.19	7.65	6.95	6.08	5.03	3.91	2.97	2.56	2.84	3.73	5.03	-
04:00	4.63	5.97	7.40	8.72	9.67	10.00	9.59	8.44	6.64	4.55	2.92	2.44	3.12	4.42	5.80	7.02	8.00	8.64	8.93	8.94	8.71	8.27	7.66	6.87	5.82	4.58	3.48	2.92	3.13	4.01	-
05:00	3.74	4.75	6.12	7.60	8.99	9.98	10.28	9.77	8.51	6.70	4.74	3.30	2.92	3.57	4.72	5.90	6.97	7.89	8.57	8.96	9.08	8.97	8.64	8.12	7.37	6.30	4.95	3.71	3.07	3.24	-
06:00	3.16	3.59	4.63	6.02	7.55	8.99	10.00	10.27	9.66	8.32	6.53	4.71	3.42	3.10	3.68	4.67	5.68	6.62	7.49	8.20	8.67	8.93	8.98	8.79	8.35	7.60	6.47	5.02	3.68	2.99	-
07:00	3.11	2.75	3.23	4.32	5.75	7.31	8.77	9.79	10.00	9.31	7.93	6.19	4.51	3.33	3.02	3.49	4.33	5.21	6.06	6.88	7.59	8.14	8.55	8.78	8.74	8.36	7.59	6.38	4.83	3.42	-
08:00	3.71	2.54	2.20	2.76	3.92	5.39	6.98	8.44	9.40	9.54	8.80	7.42	5.77	4.21	3.10	2.74	3.08	3.79	4.57	5.36	6.14	6.86	7.48	8.03	8.45	8.55	8.21	7.40	6.10	4.48	-
09:00	4.79	3.16	1.93	1.62	2.25	3.50	5.04	6.65	8.06	8.93	8.98	8.21	6.89	5.36	3.91	2.83	2.38	2.57	3.16	3.87	4.61	5.38	6.11	6.81	7.50	8.07	8.28	7.96	7.10	5.74	-
10:00	6.00	4.46	2.75	1.45	1.10	1.77	3.11	4.73	6.36	7.71	8.47	8.44	7.67	6.45	5.05	3.71	2.65	2.11	2.14	2.59	3.21	3.91	4.67	5.44	6.23	7.04	7.72	8.00	7.69	6.81	-
11:00	7.04	5.94	4.38	2.62	1.22	0.77	1.42	2.81	4.50	6.13	7.42	8.08	7.99	7.28	6.20	4.97	3.74	2.71	2.08	1.95	2.21	2.70	3.33	4.08	4.90	5.78	6.69	7.44	7.77	7.48	-
12:00	7.68	7.18	6.13	4.61	2.82	1.30	0.72	1.29	2.68	4.38	5.98	7.19	7.78	7.69	7.09	6.18	5.13	4.05	3.08	2.40	2.09	2.12	2.41	2.92	3.64	4.51	5.47	6.44	7.24	7.62	-
13:00	7.72	7.89	7.47	6.51	5.06	3.27	1.65	0.92	1.39	2.73	4.38	5.89	7.01	7.56	7.54	7.08	6.37	5.51	4.58	3.71	3.00	2.52	2.29	2.34	2.70	3.36	4.25	5.25	6.26	7.11	-
14:00	7.18	7.91	8.14	7.80	6.94	5.57	3.78	2.11	1.29	1.67	2.92	4.45	5.84	6.86	7.40	7.47	7.19	6.68	6.00	5.23	4.45	3.73	3.10	2.61	2.41	2.60	3.18	4.06	5.07	6.12	-
15:00	6.25	7.27	8.04	8.34	8.09	7.29	5.94	4.17	2.49	1.65	1.98	3.14	4.53	5.75	6.67	7.24	7.44	7.34	7.01	6.49	5.85	5.15	4.42	3.64	2.93	2.50	2.53	3.04	3.88	4.89	-
16:00	5.09	6.17	7.21	8.03	8.43	8.25	7.46	6.10	4.34	2.70	1.88	2.20	3.27	4.50	5.56	6.40	7.01	7.34	7.42	7.27	6.89	6.34	5.69	4.93	4.02	3.12	2.51	2.42	2.86	3.66	-
17:00	3.91	4.83	5.88	6.95	7.88	8.40	8.27	7.45	6.04	4.28	2.71	1.96	2.26	3.23	4.30	5.20	5.98	6.64	7.10	7.35	7.38	7.14	6.67	6.04	5.23	4.21	3.15	2.39	2.21	2.60	-
18:00	2.88	3.48	4.35	5.38	6.53	7.59	8.23	8.14	7.27	5.81	4.08	2.60	1.90	2.16	3.00	3.91	4.69	5.41	6.10	6.68	7.09	7.28	7.19	6.81	6.21	5.36	4.24	3.04	2.16	1.90	-
19:00	2.22	2.30	2.86	3.71	4.77	6.01	7.20	7.93	7.85	6.95	5.48	3.82	2.44	1.76	1.93	2.60	3.35	4.03	4.71	5.43	6.09	6.63	6.99	7.07	6.81	6.25	5.38	4.19	2.86	1.85	-
20:00	2.22	1.58	1.59	2.13	3.01	4.16	5.52	6.80	7.55	7.45	6.55	5.13	3.59	2.31	1.62	1.63	2.10	2.69	3.28	3.94	4.68	5.40	6.05	6.58	6.84	6.73	6.25	5.39	4.13	2.66	-
21:00	3.04	1.75	0.92	0.83	1.38	2.37	3.67	5.15	6.47	7.18	7.05	6.18	4.88	3.50	2.30	1.55	1.35	1.59	2.01	2.53	3.19	3.95	4.74	5.50	6.18	6.63	6.69	6.31	5.47	4.14	-
22:00	4.39	2.96	1.45	0.39	0.17	0.75	1.89	3.38	4.98	6.29	6.93	6.77	5.98	4.85	3.64	2.52	1.67	1.24	1.21	1.45	1.89	2.54	3.35	4.23	5.11	5.96	6.59	6.81	6.53	5.71	-
23:00	5.79	4.76	3.22	1.47	0.13	-0.25	0.37	1.68	3.36	5.04	6.32	6.90	6.74	6.07	5.14	4.10	3.04	2.10	1.43	1.13	1.15	1.48	2.12	2.98	3.96	4.99	6.00	6.80	7.17	6.97	-

Nov-25

DAHEJ (21° 43'N, 072° 35'E)

Time/Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
00:00	7.74	7.59	6.73	5.12	2.98	1.05	0.14	0.52	1.80	3.46	5.10	6.42	7.22	7.44	7.22	6.68	5.91	4.97	3.96	2.96	2.08	1.49	1.35	1.73	2.56	3.67	4.94	6.26	7.43	8.13	8.11	
01:00	7.90	8.43	8.28	7.37	5.69	3.50	1.51	0.57	0.94	2.22	3.83	5.41	6.69	7.49	7.78	7.65	7.23	6.57	5.72	4.75	3.70	2.65	1.83	1.51	1.80	2.62	3.81	5.19	6.63	7.88	8.59	
02:00	7.44	8.56	9.11	8.92	7.95	6.24	4.08	2.14	1.22	1.57	2.78	4.29	5.77	6.99	7.80	8.14	8.11	7.79	7.25	6.52	5.63	4.57	3.40	2.38	1.87	2.04	2.85	4.08	5.56	7.08	8.36	
03:00	6.52	7.98	9.14	9.67	9.41	8.38	6.69	4.63	2.82	1.96	2.28	3.37	4.73	6.07	7.22	8.03	8.42	8.48	8.28	7.87	7.28	6.50	5.47	4.21	3.02	2.32	2.39	3.16	4.42	5.96	7.52	
04:00	5.33	6.87	8.37	9.53	10.02	9.70	8.63	6.98	5.07	3.42	2.63	2.90	3.86	5.05	6.23	7.29	8.09	8.54	8.70	8.64	8.38	7.92	7.25	6.25	4.93	3.60	2.75	2.73	3.48	4.76	6.32	
05:00	4.13	5.48	7.04	8.56	9.71	10.17	9.79	8.70	7.12	5.36	3.86	3.12	3.32	4.13	5.16	6.20	7.17	7.95	8.45	8.74	8.84	8.74	8.41	7.81	6.83	5.45	4.00	3.05	2.98	3.73	5.04	
06:00	3.18	4.10	5.47	7.04	8.55	9.68	10.10	9.69	8.61	7.10	5.47	4.08	3.37	3.48	4.16	5.05	5.96	6.84	7.60	8.17	8.59	8.88	8.94	8.70	8.12	7.12	5.68	4.15	3.15	3.08	3.88	
07:00	2.72	2.96	3.94	5.34	6.90	8.38	9.46	9.84	9.42	8.36	6.93	5.39	4.08	3.37	3.40	3.96	4.73	5.54	6.34	7.09	7.73	8.29	8.74	8.95	8.77	8.18	7.12	5.62	4.04	3.03	3.01	
08:00	3.01	2.32	2.62	3.68	5.12	6.66	8.08	9.09	9.41	8.99	7.98	6.60	5.14	3.89	3.18	3.13	3.59	4.26	4.98	5.73	6.47	7.17	7.85	8.45	8.76	8.62	7.99	6.87	5.32	3.71	2.72	
09:00	4.06	2.56	1.87	2.22	3.35	4.83	6.35	7.70	8.61	8.88	8.46	7.49	6.19	4.81	3.62	2.90	2.79	3.14	3.71	4.36	5.06	5.80	6.55	7.32	8.02	8.41	8.29	7.63	6.45	4.86	3.25	
10:00	5.43	3.72	2.17	1.44	1.81	2.99	4.49	5.98	7.25	8.08	8.30	7.89	6.99	5.79	4.51	3.40	2.69	2.50	2.71	3.15	3.71	4.37	5.11	5.90	6.73	7.49	7.94	7.85	7.18	5.98	4.38	
11:00	6.62	5.25	3.53	1.94	1.13	1.46	2.63	4.13	5.58	6.77	7.54	7.73	7.36	6.56	5.50	4.36	3.36	2.67	2.37	2.39	2.65	3.10	3.71	4.45	5.26	6.13	6.95	7.45	7.41	6.76	5.58	
12:00	7.39	6.58	5.26	3.55	1.90	1.00	1.23	2.34	3.79	5.18	6.31	7.04	7.24	6.95	6.30	5.41	4.45	3.57	2.90	2.46	2.25	2.27	2.56	3.11	3.84	4.68	5.59	6.46	7.05	7.09	6.50	
13:00	7.55	7.40	6.68	5.42	3.73	2.04	1.03	1.14	2.16	3.52	4.83	5.90	6.62	6.87	6.71	6.23	5.55	4.78	4.03	3.37	2.77	2.29	2.04	2.14	2.60	3.31	4.18	5.15	6.11	6.80	6.94	
14:00	7.02	7.55	7.51	6.86	5.66	4.00	2.29	1.20	1.20	2.09	3.34	4.55	5.57	6.29	6.63	6.62	6.34	5.88	5.29	4.66	3.98	3.23	2.47	1.95	1.86	2.21	2.90	3.81	4.87	5.94	6.75	
15:00	5.98	6.96	7.60	7.66	7.07	5.90	4.26	2.56	1.43	1.34	2.11	3.23	4.33	5.30	6.05	6.50	6.64	6.57	6.31	5.88	5.32	4.63	3.74	2.76	1.98	1.70	1.96	2.64	3.60	4.77	5.96	
16:00	4.68	5.82	6.92	7.67	7.82	7.26	6.08	4.46	2.80	1.68	1.52	2.17	3.17	4.16	5.07	5.84	6.39	7.00	6.81	6.31	5.88	5.32	4.63	3.74	2.76	1.98	1.70	1.96	2.64	3.60	4.77	5.96
17:00	3.38	4.43	5.65	6.87	7.73	7.93	7.37	6.17	4.59	2.99	1.91	1.70	2.24	3.09	3.96	4.81	5.60	6.24	6.69	6.97	7.04	6.84	6.40	5.70	4.66	3.37	2.22	1.63	1.76	2.47	3.59	
18:00	2.25	3.04	4.14	5.46	6.78	7.72	7.94	7.37	6.18	4.65	3.15	2.11	1.84	2.25	2.95	3.69	4.47	5.25	5.97	6.54	6.98	7.19	7.10	6.73	6.05	4.99	3.59	2.29	1.59	1.70	2.45	
19:00	1.50	1.83	2.66	3.84	5.26	6.65	7.61	7.82	7.25	6.10	4.67	3.28	2.28	1.94	2.18	2.70	3.31	4.01	4.78	5.55	6.24	6.81	7.18	7.23	6.94	6.30	5.21	3.71	2.26	1.47	1.56	
20:00	1.49	1.04	1.37	2.27	3.56	5.07	6.48	7.42	7.61	7.06	5.99	4.69	3.41	2.44	1.98	2.02	2.35	2.82	3.44	4.21	5.02	5.81	6.53	7.06	7.27	7.10	6.49	5.34	3.72	2.12	1.23	
21:00	2.51	1.14	0.57	0.91	1.92	3.34	4.91	6.33	7.21	7.38	6.87	5.93	4.77	3.59	2.62	2.02	1.84	1.95	2.28	2.84	3.60	4.47	5.36	6.23	6.95	7.33	7.25	6.65	5.41	3.64	1.90	
22:00	4.29	2.48	0.89	0.19	0.55	1.68	3.22	4.84	6.23	7.07	7.23	6.80	5.99	4.98	3.89	2.89	2.14	1.71	1.60	1.79	2.29	3.07	4.01	5.02	6.04	6.94	7.47	7.46	6.82	5.46	3.50	
23:00	6.14	4.62	2.63	0.84	0.02	0.39	1.62	3.25	4.90	6.26	7.06	7.24	6.92	6.25	5.36	4.35	3.33	2.44	1.77	1.42	1.45	1.90	2.71	3.73	4.87	6.05	7.10	7.74	7.75	7.02	5.52	

CAUTIONARY NOTE

Tidal predictions obtained from Survey of India.

Tidal predictions using long period observations from Inter Governmental Oceanographic Commission Sea Level Monitoring (IOC) website www.ioc-sealevelmonitoring.org.

Tidal predictions based on observations forwarded by Civil port authority

Tidal predictions have been carried out using analysis of short period observations. Mariners are advised to exercise caution while using these predictions.

Tidal predictions using long period observations from National Institute of Oceanography (NIO) Goa

Tidal predictions using observations obtained from Indian National Centre for Ocean Information Services (INCOIS)

Any discrepancies observed may be intimated to Cdr - H (Hydrographic Data Management) National Hydrographic Office, Dehradun.