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# PORT ADELAIDE (OUTER HARBOR) – SOUTH AUSTRALIA

LAT 34° 47' S LONG 138° 29' E

# 2023

Times and Heights of High and Low Waters

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b> 0445	1.12	<b>16</b> 0440	0.92	<b>1</b> 1419	0.97	<b>16</b> 1310	0.83	<b>1</b> 0339	0.88	<b>16</b> 0334	0.89	<b>1</b> 1151	0.91	<b>16</b> 0332	1.70
1003	1.52	1012	1.67					0845	1.59	0829	1.45	1838	1.69	1016	0.71
SU 1611	0.83	MO 1616	0.76	WE		TH		WE 1438	0.59	TH 1357	0.66	SA 2327	1.34	SU 1654	1.87
2358	1.90	2323	2.01					2140	2.10	2110	2.12			2211	1.14
<b>2</b> 0750	1.15	<b>17</b> 0626	1.04	<b>2</b> 0246	1.83	<b>17</b> 0342	1.78	<b>2</b> 0417	1.18	<b>17</b> 0356	1.28	<b>2</b> 0345	1.81	<b>17</b> 0354	2.03
1155	1.25	1128	1.33	1138	0.76	1204	0.52	0803	1.36	0621	1.33	1023	0.67	1016	0.54
MO 1718	1.02	TU 1647	1.02	TH 1842	1.43	FR 1907	1.66	TH 1402	0.83	FR 1253	0.71	SU 1649	1.88	MO 1639	2.08
				2209	1.29	2313	1.35	2134	1.75	2001	1.81	2218	1.00	2222	0.79
<b>3</b> 0158	1.98	<b>18</b> 0058	1.95	<b>3</b> 0433	2.05	<b>18</b> 0507	2.12	<b>3</b> 1215	0.79	<b>18</b> 1202	0.51	<b>3</b> 0409	2.11	<b>18</b> 0420	2.21
1013	0.88	0958	0.87	1154	0.50	1218	0.24	1906	1.60	1846	1.82	1032	0.47	1030	0.47
TU 1601	1.28	WE 1758	1.29	FR 1816	1.64	SA 1855	1.79	FR 2323	1.34	SA 2339	1.22	MO 1648	2.10	TU 1642	2.27
2021	1.11	1952	1.28	2309	1.04	2346	1.05					2232	0.73	2242	0.56
<b>4</b> 0327	2.15	<b>19</b> 0320	2.06	<b>4</b> 0520	2.27	<b>19</b> 0547	2.38	<b>4</b> 0457	1.90	<b>19</b> 0519	2.11	<b>4</b> 0431	2.28	<b>19</b> 0441	2.24
1059	0.62	1115	0.54	1216	0.32	1240	0.11	1155	0.54	1202	0.29	1046	0.38	1039	0.49
WE 1704	1.48	TH 1807	1.50	SA 1827	1.81	SU 1902	1.87	SA 1821	1.78	SU 1830	1.97	TU 1656	2.24	WE 1647	2.41
2150	1.03	2209	1.22	2341	0.84			2332	1.02	2348	0.88	2249	0.56	2259	0.44
<b>5</b> 0424	2.32	<b>20</b> 0436	2.27	<b>5</b> 0552	2.42	<b>20</b> 0010	0.82	<b>5</b> 0528	2.18	<b>20</b> 0546	2.35	<b>5</b> 0449	2.35	<b>20</b> 0455	2.18
1134	0.43	1200	0.28	1237	0.24	0616	2.51	1207	0.34	1216	0.20	1056	0.36	1043	0.53
TH 1739	1.64	FR 1835	1.63	SU 1842	1.90	MO 1259	0.11	SU 1821	1.96	MO 1832	2.08	WE 1705	2.35	TH 1652	2.55
2240	0.92	2307	1.08			1908	1.90	2350	0.77			2306	0.45	2316	0.38
<b>6</b> 0505	2.45	<b>21</b> 0525	2.45	<b>6</b> 0005	0.69	<b>21</b> 0030	0.65	<b>6</b> 0552	2.36	<b>21</b> 0006	0.64	<b>6</b> 0505	2.34	<b>21</b> 0505	2.10
1205	0.31	1236	0.15	0617	2.51	0638	2.52	1222	0.25	0608	2.42	1106	0.37	1047	0.53
FR 1807	1.75	SA 1858	1.68	MO 1255	0.21	TU 1313	0.19	MO 1830	2.06	TU 1228	0.25	TH 1714	2.47	FR 1703	2.69
2316	0.81	2344	0.94	1856	1.97	1912	1.97			1834	2.15	2324	0.37	2335	0.36
<b>7</b> 0539	2.54	<b>22</b> 0602	2.57	<b>7</b> 0025	0.58	<b>22</b> 0050	0.53	<b>7</b> 0006	0.61	<b>22</b> 0022	0.49	<b>7</b> 0520	2.30	<b>22</b> 0517	2.03
1232	0.25	1306	0.12	0639	2.54	0656	2.47	0612	2.44	0623	2.38	1117	0.37	1056	0.50
SA 1831	1.82	SU 1914	1.70	TU 1310	0.20	WE 1321	0.27	TU 1234	0.24	WE 1235	0.33	FR 1728	2.59	SA 1721	2.79
2347	0.71			1911	2.03	1918	2.09	1839	2.14	1836	2.26	2346	0.32	2358	0.37
<b>8</b> 0610	2.59	<b>23</b> 0015	0.80	<b>8</b> 0048	0.50	<b>23</b> 0110	0.45	<b>8</b> 0022	0.50	<b>23</b> 0037	0.41	<b>8</b> 0539	2.23	<b>23</b> 0536	1.98
1256	0.23	0634	2.61	0700	2.54	0712	2.36	0627	2.46	0634	2.29	1131	0.38	1111	0.47
SU 1853	1.86	MO 1331	0.17	WE 1327	0.20	TH 1328	0.32	WE 1245	0.24	TH 1237	0.38	SA 1746	2.68	SU 1744	2.83
		1928	1.73	1929	2.11	1930	2.24	1848	2.23	1841	2.41				
<b>9</b> 0016	0.64	<b>24</b> 0043	0.69	<b>9</b> 0113	0.46	<b>24</b> 0133	0.43	<b>9</b> 0040	0.42	<b>24</b> 0055	0.36	<b>9</b> 0012	0.31	<b>24</b> 0021	0.43
0638	2.60	0702	2.57	0721	2.49	0727	2.24	0643	2.44	0646	2.19	0600	2.13	0558	1.93
MO 1320	0.24	TU 1350	0.26	TH 1344	0.21	FR 1333	0.31	TH 1256	0.24	FR 1241	0.38	SU 1145	0.42	MO 1130	0.48
1917	1.90	1941	1.80	1950	2.19	1947	2.38	1902	2.33	1854	2.56	1807	2.73	1809	2.81
<b>10</b> 0045	0.59	<b>25</b> 0110	0.62	<b>10</b> 0140	0.46	<b>25</b> 0156	0.45	<b>10</b> 0102	0.37	<b>25</b> 0116	0.36	<b>10</b> 0038	0.36	<b>25</b> 0044	0.50
0705	2.57	0726	2.48	0743	2.41	0743	2.13	0701	2.39	0700	2.10	0619	2.01	0621	1.88
TU 1343	0.26	WE 1404	0.34	FR 1402	0.23	SA 1340	0.28	FR 1310	0.24	SA 1248	0.35	MO 1158	0.46	TU 1151	0.51
1941	1.93	1956	1.91	2011	2.26	2006	2.50	1920	2.44	1913	2.66	1827	2.74	1833	2.73
<b>11</b> 0114	0.59	<b>26</b> 0138	0.59	<b>11</b> 0209	0.47	<b>26</b> 0218	0.50	<b>11</b> 0128	0.35	<b>26</b> 0138	0.40	<b>11</b> 0101	0.44	<b>26</b> 0105	0.58
0731	2.51	0747	2.34	0805	2.31	0759	2.03	0721	2.30	0716	2.02	0636	1.88	0642	1.84
WE 1406	0.29	TH 1413	0.39	SA 1418	0.26	SU 1352	0.24	SA 1325	0.27	SU 1300	0.32	TU 1207	0.49	WE 1213	0.57
2006	1.96	2014	2.04	2033	2.34	2028	2.55	1939	2.52	1934	2.71	1845	2.72	1855	2.62
<b>12</b> 0144	0.61	<b>27</b> 0205	0.60	<b>12</b> 0238	0.50	<b>27</b> 0242	0.57	<b>12</b> 0153	0.37	<b>27</b> 0157	0.46	<b>12</b> 0121	0.55	<b>27</b> 0127	0.68
0757	2.43	0806	2.20	0827	2.18	0817	1.94	0741	2.19	0733	1.96	0650	1.76	0704	1.77
TH 1428	0.32	FR 1420	0.38	SU 1434	0.30	MO 1409	0.25	SU 1338	0.30	MO 1315	0.31	WE 1218	0.53	TH 1236	0.68
2032	2.00	2037	2.17	2057	2.39	2053	2.52	1958	2.58	1954	2.70	1905	2.63	1918	2.45
<b>13</b> 0216	0.65	<b>28</b> 0235	0.64	<b>13</b> 0310	0.57	<b>28</b> 0308	0.68	<b>13</b> 0216	0.41	<b>28</b> 0217	0.53	<b>13</b> 0142	0.71	<b>28</b> 0154	0.83
0823	2.32	0826	2.06	0851	2.00	0835	1.80	0759	2.07	0752	1.90	0702	1.62	0727	1.64
FR 1450	0.37	SA 1432	0.36	MO 1449	0.39	TU 1428	0.37	MO 1348	0.33	TU 1333	0.34	TH 1227	0.62	FR 1256	0.88
2103	2.04	2105	2.27	2124	2.37	2117	2.37	2017	2.61	2016	2.62	1924	2.43	1942	2.19
<b>14</b> 0253	0.71	<b>29</b> 0310	0.72	<b>14</b> 0347	0.70	<b>29</b> 0347	0.70	<b>14</b> 0240	0.48	<b>29</b> 0238	0.63	<b>14</b> 0205	0.97	<b>29</b> 0233	1.05
0851	2.17	0849	1.91	0915	1.74	0915	1.74	0816	1.92	0809	1.81	0657	1.43	0745	1.44
SA 1515	0.43	SU 1450	0.38	TU 1502	0.56	2156	2.26	TU 1359	0.39	WE 1353	0.45	FR 1218	0.78	SA 1249	1.14
2139	2.07	2139	2.27	2156	2.26			2037	2.58	2037	2.45	1930	2.11	1953	1.85
<b>15</b> 0339	0.80	<b>30</b> 0351	0.86	<b>15</b> 0438	0.94	<b>30</b> 0438	0.94	<b>15</b> 0306	0.63	<b>30</b> 0302	0.81	<b>15</b> 1113	0.87	<b>30</b> 0910	1.16
0927	1.96	0913	1.70	0926	1.39	0926	1.39	0831	1.71	0822	1.64	1808	1.81	1644	1.65
SU 1544	0.56	MO 1512	0.50	WE 1454	0.77	2233	2.02	WE 1407	0.50	TH 1404	0.66	SA 2321	1.49	SU 2126	1.45
2224	2.06	2219	2.17					2058	2.42	2053	2.18				
<b>31</b> 0447	1.06	<b>31</b> 0447	1.06					<b>31</b> 0326	1.09	<b>31</b> 0326	1.09				
0929	1.43	0929	1.43					0802	1.43	0802	1.43				
TU 1527	0.72	TU 1527	0.72					FR 1337	0.90	FR 1337	0.90				
2316	1.96	2316	1.96					2037	1.84	2037	1.84				

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (UTC +09:30) or daylight savings time (UTC +10:30) when in effect

Moon Phase Symbols ● New Moon ○ First Quarter ○ Full Moon ○ Last Quarter

# PORT ADELAIDE (OUTER HARBOR) – SOUTH AUSTRALIA

LAT 34° 47' S LONG 138° 29' E

# 2023

Times and Heights of High and Low Waters

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b> 0227	1.70	<b>16</b> 0256	1.80	<b>1</b> 0259	1.92	<b>16</b> 0327	1.70	<b>1</b> 0330	1.70	<b>16</b> 0422	1.61	<b>1</b> 0539	1.76	<b>16</b> 0523	1.95
0911	0.90	0900	0.89	0845	0.86	0839	1.00	0833	1.10	0909	1.13	1024	1.07	1047	0.77
MO 1545	1.92	TU 1525	2.14	TH 1510	2.46	FR 1515	2.58	SA 1508	2.54	SU 1549	2.52	TU 1647	2.69	WE 1704	2.62
2133	1.08	2143	0.84	2147	0.64	2218	0.61	2218	0.55	2256	0.57	2350	0.29	● 2340	0.37
<b>2</b> 0319	1.97	<b>17</b> 0335	1.94	<b>2</b> 0343	1.98	<b>17</b> 0405	1.76	<b>2</b> 0425	1.75	<b>17</b> 0454	1.75	<b>2</b> 0558	1.80	<b>17</b> 0536	2.03
0932	0.70	0922	0.80	0917	0.82	0914	0.94	0921	1.07	0956	1.00	1057	0.92	1108	0.66
TU 1552	2.19	WE 1540	2.40	FR 1538	2.64	SA 1550	2.70	SU 1552	2.69	MO 1628	2.64	WE 1720	2.76	TH 1724	2.65
2157	0.78	2210	0.61	2222	0.48	2248	0.53	2301	0.42	2324	0.49	○		2355	0.37
<b>3</b> 0352	2.14	<b>18</b> 0403	1.99	<b>3</b> 0418	1.98	<b>18</b> 0435	1.80	<b>3</b> 0506	1.76	<b>18</b> 0518	1.85	<b>3</b> 0015	0.31	<b>18</b> 0551	2.09
0952	0.60	0938	0.76	0943	0.81	0946	0.88	1000	1.02	1031	0.88	0613	1.83	1129	0.59
WE 1607	2.40	TH 1556	2.58	SA 1605	2.78	SU 1621	2.78	MO 1631	2.79	TU 1659	2.71	TH 1127	0.80	FR 1744	2.64
2220	0.57	2234	0.49	2255	0.39	● 2317	0.48	○ 2340	0.37	● 2348	0.45	1748	2.74		
<b>4</b> 0417	2.20	<b>19</b> 0423	1.97	<b>4</b> 0449	1.94	<b>19</b> 0503	1.85	<b>4</b> 0539	1.75	<b>19</b> 0541	1.92	<b>4</b> 0037	0.38	<b>19</b> 0010	0.37
1008	0.57	0951	0.74	1007	0.81	1018	0.82	1035	0.96	1102	0.78	0627	1.90	0609	2.17
TH 1621	2.55	FR 1613	2.72	SU 1634	2.87	MO 1653	2.82	TU 1708	2.84	WE 1728	2.74	FR 1156	0.72	SA 1154	0.56
2242	0.44	2256	0.43	○ 2329	0.36	○ 2345	0.47					1814	2.65	1805	2.58
<b>5</b> 0438	2.19	<b>20</b> 0441	1.93	<b>5</b> 0519	1.87	<b>20</b> 0532	1.88	<b>5</b> 0016	0.38	<b>20</b> 0012	0.44	<b>5</b> 0053	0.46	<b>20</b> 0026	0.38
1022	0.57	1006	0.70	1033	0.81	1051	0.78	0607	1.74	0604	1.98	0645	2.00	0630	2.24
FR 1636	2.69	SA 1633	2.83	MO 1705	2.91	TU 1725	2.82	WE 1110	0.91	TH 1132	0.72	SA 1226	0.70	SU 1221	0.56
2306	0.35	● 2320	0.41					1743	2.83	1755	2.73	1836	2.50	1826	2.49
<b>6</b> 0458	2.13	<b>21</b> 0501	1.92	<b>6</b> 0005	0.39	<b>21</b> 0014	0.48	<b>6</b> 0048	0.44	<b>21</b> 0034	0.44	<b>6</b> 0104	0.53	<b>21</b> 0044	0.40
1037	0.57	1026	0.66	0550	1.79	0602	1.91	0635	1.75	0629	2.04	0704	2.12	0652	2.30
SA 1655	2.80	SU 1659	2.88	TU 1100	0.83	WE 1124	0.77	TH 1144	0.88	FR 1202	0.70	SU 1254	0.72	MO 1250	0.59
○ 2332	0.32	2346	0.43	1738	2.88	1758	2.78	1817	2.75	1822	2.68	1855	2.33	1847	2.38
<b>7</b> 0521	2.05	<b>22</b> 0527	1.91	<b>7</b> 0040	0.47	<b>22</b> 0043	0.51	<b>7</b> 0116	0.53	<b>22</b> 0057	0.45	<b>7</b> 0111	0.55	<b>22</b> 0059	0.43
1054	0.59	1051	0.65	0620	1.71	0633	1.93	0700	1.78	0657	2.08	0724	2.25	0714	2.36
SU 1719	2.86	MO 1728	2.87	WE 1127	0.86	TH 1158	0.78	FR 1218	0.88	SA 1234	0.72	MO 1323	0.77	TU 1318	0.63
				1810	2.79	1828	2.70	1847	2.61	1849	2.59	1912	2.18	1907	2.25
<b>8</b> 0002	0.34	<b>23</b> 0014	0.47	<b>8</b> 0113	0.59	<b>23</b> 0111	0.55	<b>8</b> 0138	0.63	<b>23</b> 0119	0.47	<b>8</b> 0118	0.53	<b>23</b> 0115	0.46
0546	1.95	0555	1.89	0647	1.66	0704	1.94	0725	1.85	0725	2.13	0749	2.35	0737	2.42
MO 1113	0.63	TU 1120	0.67	TH 1151	0.90	FR 1231	0.83	SA 1252	0.91	SU 1306	0.76	TU 1353	0.84	WE 1347	0.69
1745	2.86	1758	2.81	1840	2.65	1857	2.60	1914	2.44	1914	2.48	● 1931	2.04	1929	2.11
<b>9</b> 0033	0.42	<b>24</b> 0042	0.54	<b>9</b> 0142	0.72	<b>24</b> 0138	0.60	<b>9</b> 0153	0.69	<b>24</b> 0142	0.50	<b>9</b> 0132	0.51	<b>24</b> 0130	0.52
0611	1.83	0624	1.87	0713	1.64	0737	1.95	0754	1.95	0754	2.19	0820	2.39	0803	2.42
TU 1130	0.68	WE 1147	0.71	FR 1217	0.95	SA 1306	0.90	SU 1330	0.96	MO 1342	0.81	WE 1427	0.96	TH 1421	0.79
1809	2.81	1826	2.72	1909	2.48	1928	2.48	1940	2.26	1942	2.35	1951	1.87	● 1952	1.90
<b>10</b> 0100	0.54	<b>25</b> 0108	0.61	<b>10</b> 0207	0.83	<b>25</b> 0208	0.65	<b>10</b> 0208	0.72	<b>25</b> 0205	0.55	<b>10</b> 0153	0.56	<b>25</b> 0146	0.63
0630	1.71	0652	1.84	0746	1.65	0816	1.96	0829	2.06	0826	2.24	0855	2.33	0834	2.34
WE 1143	0.72	TH 1216	0.78	SA 1252	1.04	SU 1349	0.99	MO 1416	1.04	TU 1422	0.88	TH 1512	1.13	FR 1504	1.00
1833	2.71	1854	2.59	1941	2.27	2003	2.32	● 2010	2.06	2012	2.17	2007	1.65	2009	1.60
<b>11</b> 0124	0.69	<b>26</b> 0135	0.69	<b>11</b> 0237	0.93	<b>26</b> 0243	0.72	<b>11</b> 0229	0.75	<b>26</b> 0230	0.63	<b>11</b> 0212	0.73	<b>26</b> 0150	0.82
0647	1.62	0723	1.80	0839	1.67	0905	1.98	0914	2.13	0904	2.26	0942	2.15	0912	2.13
TH 1158	0.76	FR 1246	0.88	SU 1346	1.21	MO 1445	1.11	TU 1517	1.16	WE 1512	0.99	FR 1635	1.36	SA 1650	1.28
1855	2.56	1923	2.44	● 2024	2.01	● 2048	2.11	2048	1.82	● 2050	1.93	1916	1.40	1819	1.29
<b>12</b> 0147	0.85	<b>27</b> 0208	0.79	<b>12</b> 0325	1.03	<b>27</b> 0328	0.82	<b>12</b> 0300	0.83	<b>27</b> 0259	0.78	<b>12</b> 0204	0.98	<b>27</b> 0040	0.98
0706	1.54	0803	1.74	1013	1.73	1009	2.00	1013	2.15	0951	2.22	1130	1.91	1042	1.83
FR 1215	0.87	SA 1322	1.04	MO 1547	1.40	TU 1607	1.23	WE 1649	1.28	TH 1624	1.13	SA 2256	0.99	SU 2249	0.75
● 1921	2.33	1958	2.23	2147	1.72	2155	1.87	2143	1.55	2140	1.62				
<b>13</b> 0220	1.04	<b>28</b> 0257	0.93	<b>13</b> 0453	1.12	<b>28</b> 0428	0.96	<b>13</b> 0339	0.98	<b>28</b> 0330	1.00	<b>13</b> 1516	2.10	<b>28</b> 0553	1.64
0729	1.42	0912	1.65	1222	1.90	1130	2.06	1138	2.14	1058	2.14	2245	0.72	0933	1.45
SA 1222	1.07	SU 1414	1.27	TU 1938	1.28	WE 1814	1.22	TH 2016	1.21	FR 1919	1.16	SU		MO 1543	2.16
1945	2.00	● 2055	1.95			2343	1.67							2255	0.43
<b>14</b> 0922	1.24	<b>29</b> 0429	1.06	<b>14</b> 0036	1.56	<b>29</b> 0554	1.07	<b>14</b> 0014	1.32	<b>29</b> 0002	1.30	<b>14</b> 0503	1.64	<b>29</b> 0529	1.80
1740	1.65	1154	1.67	0640	1.12	1300	2.19	0452	1.18	0350	1.25	0946	1.17	1016	1.12
SU 2211	1.58	MO 1732	1.45	WE 1342	2.16	TH 2015	1.02	FR 1336	2.21	SA 1319	2.12	MO 1606	2.35	TU 1625	2.46
		2329	1.73	2058	1.00			2143	0.94	2150	0.85	2303	0.52	2317	0.25
<b>15</b> 0047	1.60	<b>30</b> 0646	1.05	<b>15</b> 0227	1.61	<b>30</b> 0158	1.63	<b>15</b> 0331	1.43	<b>30</b> 0449	1.50	<b>15</b> 0508	1.83	<b>30</b> 0535	1.91
0834	1.05	1346	1.94	0751	1.06	0726	1.12	0751	1.23	0817	1.37	1023	0.94	1045	0.87
MO 1527	1.83	TU 2015	1.19	TH 1436	2.40	FR 1413	2.37	SA 1457	2.37	SU 1508	2.32	TU 1639	2.53	WE 1656	2.62
2116	1.18			2143	0.76	2126	0.76	2224	0.72	2241	0.55	2323	0.41	2337	0.22
		<b>31</b> 0149	1.80											<b>31</b> 0544	1.97
		0801	0.94											1108	0.69
		WE 1436	2.22											TH 1720	2.65
		2109	0.88											○ 2353	0.28

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (UTC +09:30) or daylight savings time (UTC +10:30) when in effect

Moon Phase Symbols ● New Moon ○ First Quarter ○ Full Moon ○ Last Quarter

