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# ELLIOT HEADS – QUEENSLAND

LAT 24° 55' S LONG 152° 29' E

Times and Heights of High and Low Waters

# 2022

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>	0041 0.47	<b>16</b>	0108 0.74	<b>1</b>	0212 0.38	<b>16</b>	0203 0.62	<b>1</b>	0117 0.53	<b>16</b>	0107 0.71	<b>1</b>	0215 0.56	<b>16</b>	0157 0.53
	0715 3.26		0733 3.06		0844 3.47		0820 3.20		0746 3.38		0720 3.11		0827 3.15		0752 3.15
SA	1346 0.71	SU	1403 1.02	TU	1518 0.54	WE	1452 0.79	TU	1416 0.55	WE	1348 0.78	FR	1453 0.44	SA	1416 0.38
	1919 2.64		1939 2.32	☉	2054 2.78	☾	2032 2.63		1958 2.82		1939 2.69	☉	2045 3.05		2020 3.18
<b>2</b>	0131 0.39	<b>17</b>	0144 0.68	<b>2</b>	0255 0.36	<b>17</b>	0238 0.56	<b>2</b>	0159 0.44	<b>17</b>	0143 0.60	<b>2</b>	0247 0.62	<b>17</b>	0236 0.50
	0803 3.39		0807 3.13		0926 3.46		0852 3.25		0825 3.41		0752 3.19		0856 3.04		0830 3.11
SU	1442 0.62	MO	1440 0.96	WE	1559 0.52	TH	1525 0.70	WE	1454 0.48	TH	1420 0.64	SA	1522 0.48	SU	1451 0.34
	2013 2.65		2012 2.37		2136 2.81	☉	2106 2.73		2035 2.91		2011 2.85		2116 3.05	☉	2058 3.26
<b>3</b>	0220 0.35	<b>18</b>	0218 0.63	<b>3</b>	0334 0.40	<b>18</b>	0314 0.55	<b>3</b>	0236 0.42	<b>18</b>	0218 0.53	<b>3</b>	0319 0.71	<b>18</b>	0320 0.53
	0853 3.45		0841 3.18		1005 3.37		0926 3.26		0900 3.37		0824 3.25		0923 2.90		0910 3.01
MO	1532 0.58	TU	1515 0.91	TH	1637 0.55	FR	1558 0.62	TH	1529 0.47	FR	1452 0.52	SU	1550 0.55	MO	1528 0.37
☉	2104 2.66	☉	2045 2.43		2215 2.80		2142 2.80	☉	2112 2.96	☉	2045 2.98		2148 3.02		2138 3.27
<b>4</b>	0307 0.35	<b>19</b>	0253 0.60	<b>4</b>	0412 0.52	<b>19</b>	0349 0.59	<b>4</b>	0312 0.48	<b>19</b>	0255 0.50	<b>4</b>	0353 0.82	<b>19</b>	0407 0.63
	0942 3.43		0915 3.20		1043 3.23		1001 3.22		0932 3.27		0858 3.24		0951 2.74		0953 2.83
TU	1621 0.58	WE	1551 0.85	FR	1715 0.61	SA	1632 0.59	FR	1601 0.50	SA	1525 0.45	MO	1618 0.64	TU	1606 0.47
	2154 2.65		2121 2.49		2256 2.74		2219 2.83		2146 2.95		2119 3.07		2222 2.96		2223 3.18
<b>5</b>	0352 0.41	<b>20</b>	0329 0.61	<b>5</b>	0449 0.69	<b>20</b>	0429 0.69	<b>5</b>	0345 0.59	<b>20</b>	0333 0.54	<b>5</b>	0430 0.95	<b>20</b>	0502 0.79
	1029 3.35		0949 3.19		1118 3.04		1039 3.12		1002 3.12		0934 3.17		1021 2.57		1043 2.60
WE	1707 0.61	TH	1627 0.81	SA	1751 0.71	SU	1708 0.61	SA	1632 0.57	SU	1559 0.44	TU	1646 0.76	WE	1649 0.64
	2242 2.61		2159 2.52		2337 2.65		2301 2.81		2220 2.90		2157 3.10		2259 2.87		2317 3.02
<b>6</b>	0436 0.53	<b>21</b>	0405 0.67	<b>6</b>	0529 0.90	<b>21</b>	0513 0.84	<b>6</b>	0418 0.74	<b>21</b>	0415 0.64	<b>6</b>	0512 1.10	<b>21</b>	0608 0.97
	1115 3.21		1027 3.15		1156 2.82		1121 2.94		1032 2.94		1014 3.02		1056 2.39		1142 2.37
TH	1753 0.68	FR	1704 0.78	SU	1830 0.83	MO	1746 0.69	SU	1703 0.67	MO	1633 0.51	WE	1719 0.90	TH	1742 0.85
	2330 2.55		2241 2.53				2350 2.74		2257 2.82		2239 3.04		2344 2.74		
<b>7</b>	0520 0.70	<b>22</b>	0445 0.76	<b>7</b>	0624 2.55	<b>22</b>	0606 1.03	<b>7</b>	0454 0.92	<b>22</b>	0502 0.81	<b>7</b>	0605 1.27	<b>22</b>	0029 2.84
	1202 3.04		1108 3.07		0614 1.12		1211 2.71		1103 2.73		1057 2.80		1137 2.19		0730 1.09
FR	1839 0.76	SA	1744 0.77	MO	1236 2.60	TU	1831 0.82	MO	1735 0.80	TU	1713 0.65	TH	1800 1.06	FR	1258 2.18
			2327 2.51		1914 0.96				2336 2.72		2328 2.92		1849 1.04		
<b>8</b>	0602 2.47	<b>23</b>	0530 0.90	<b>8</b>	0714 2.46	<b>23</b>	0652 2.64	<b>8</b>	0536 1.11	<b>23</b>	0601 1.02	<b>8</b>	0044 2.60	<b>23</b>	0158 2.73
	0607 0.91		1152 2.95		0714 1.33		0718 1.23		1138 2.51		1149 2.53		0720 1.40		0900 1.08
SA	1250 2.84	SU	1827 0.80	TU	1327 2.38	WE	1311 2.47	TU	1811 0.95	WE	1759 0.84	FR	1236 2.02	SA	1428 2.12
	1927 0.85			☉	2007 1.06		1928 0.96					☉	1900 1.21	☉	2025 1.15
<b>9</b>	0716 2.39	<b>24</b>	0620 2.48	<b>9</b>	0823 2.43	<b>24</b>	0815 2.59	<b>9</b>	0630 2.60	<b>24</b>	0632 2.76	<b>9</b>	0206 2.51	<b>24</b>	0328 2.75
	0702 1.12		0624 1.06		0843 1.45		0901 1.32		0630 1.31		0722 1.21		0902 1.43		1013 0.96
SU	1342 2.65	MO	1244 2.80	WE	1434 2.20	TH	1429 2.28	WE	1222 2.28	TH	1258 2.28	SA	1413 1.91	SU	1559 2.22
	2019 0.91		1915 0.84		2112 1.12	☉	2045 1.05		1856 1.10		1900 1.04	☉	2033 1.29		2200 1.08
<b>10</b>	0821 2.36	<b>25</b>	0726 2.46	<b>10</b>	0935 2.49	<b>25</b>	0915 2.66	<b>10</b>	0754 2.50	<b>25</b>	0722 2.65	<b>10</b>	0335 2.54	<b>25</b>	0440 2.86
	0814 1.29		0734 1.21		1016 1.44		1038 1.23		0754 1.46		0908 1.24		1022 1.33		1111 0.80
MO	1438 2.48	TU	1343 2.63	TH	1559 2.11	FR	1559 2.22	TH	1326 2.08	FR	1427 2.13	SU	1615 1.98	MO	1707 2.43
☉	2115 0.95	☉	2011 0.88		2218 1.11		2216 1.02	☉	2001 1.22	☉	2031 1.16		2208 1.22		2307 0.94
<b>11</b>	0933 2.40	<b>26</b>	0843 2.50	<b>11</b>	1051 2.63	<b>26</b>	1015 2.86	<b>11</b>	0900 2.48	<b>26</b>	0845 2.70	<b>11</b>	0444 2.65	<b>26</b>	0532 2.96
	0936 1.36		0905 1.27		1128 1.35		1150 1.04		0942 1.48		1035 1.11		1118 1.17		1158 0.66
TU	1540 2.36	WE	1450 2.49	FR	1715 2.12	SA	1723 2.32	FR	1507 1.98	SA	1608 2.17	MO	1722 2.17	TU	1758 2.64
	2210 0.94		2118 0.89		2317 1.04		2331 0.87		2130 1.25		2214 1.09		2311 1.07		2359 0.82
<b>12</b>	1040 2.53	<b>27</b>	0945 2.63	<b>12</b>	1222 2.78	<b>27</b>	1247 3.08	<b>12</b>	1024 2.57	<b>27</b>	0956 2.88	<b>12</b>	0531 2.79	<b>27</b>	0615 3.00
	1049 1.33		1034 1.21		1222 1.23		1247 0.84		1100 1.37		1139 0.92		1200 0.99		1238 0.55
WE	1642 2.29	TH	1602 2.41	SA	1810 2.19	SU	1826 2.49	SA	1652 2.03	SU	1726 2.36	TU	1805 2.38	WE	1839 2.81
	2301 0.91		2229 0.85						2246 1.15		2326 0.91		2359 0.90		
<b>13</b>	1149 2.68	<b>28</b>	1018 2.85	<b>13</b>	1307 0.93	<b>28</b>	1203 0.68	<b>13</b>	1052 2.72	<b>28</b>	0956 3.06	<b>13</b>	0610 2.92	<b>28</b>	0041 0.75
	1149 1.26		1148 1.07		1307 2.93		1307 3.27		1156 1.23		1229 0.73		1236 0.81		0651 2.99
TH	1737 2.26	FR	1716 2.42	SU	1306 1.12	MO	1334 0.67	SU	1752 2.17	MO	1818 2.58	WE	1840 2.61	TH	1314 0.48
	2348 0.86		2334 0.74		1852 2.28		1915 2.67		2343 1.01				1915 2.94		
<b>14</b>	1240 2.84	<b>29</b>	1118 3.08	<b>14</b>	1509 0.81	<b>29</b>	1403 0.68	<b>14</b>	1239 2.87	<b>29</b>	1118 0.73	<b>14</b>	0039 0.75	<b>29</b>	0119 0.73
	1240 1.17		1251 0.90		1509 3.04		1509 3.27		1239 1.08		1118 3.19		0644 3.04		0724 2.93
FR	1824 2.26	SA	1822 2.49	MO	1345 1.01			MO	1833 2.34	TU	1311 0.59	TH	1310 0.64	FR	1346 0.46
					1927 2.39				1900 2.77		1900 2.77		1912 2.83		1948 3.03
<b>15</b>	0030 0.80	<b>30</b>	0033 0.61	<b>15</b>	0128 0.70	<b>30</b>	0102 0.61	<b>15</b>	0028 0.85	<b>30</b>	0102 0.61	<b>15</b>	0117 0.62	<b>30</b>	0154 0.75
	0657 2.97		0711 3.27		0748 3.13		0723 3.24		0647 3.00		0723 3.24		0717 3.12		0754 2.84
SA	1324 1.09	SU	1345 0.74	TU	1419 0.90			TU	1315 0.93	WE	1347 0.49	FR	1344 0.49	SA	1416 0.47
	1903 2.28		1918 2.60		2000 2.51				1907 2.51		1938 2.91		1945 3.02		2020 3.08
		<b>31</b>	0125 0.48							<b>31</b>	0140 0.55				
			0800 3.41								0757 3.22				
		MO	1434 0.62								1422 0.45				
			2009 2.70								2013 3.00				

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

☉ New Moon

☾ First Quarter

☉ Full Moon

☉ Last Quarter

Caution: Predictions are of secondary quality



# ELLIOT HEADS – QUEENSLAND

LAT 24° 55' S LONG 152° 29' E

Times and Heights of High and Low Waters

# 2022

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER					
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m		
<b>1</b>	0515	0.51	<b>16</b>	0550	0.75	<b>1</b>	0524	0.64	<b>16</b>	0542	0.91	<b>1</b>	0242	2.28	<b>16</b>	0143	2.07
	1118	2.65		1206	2.53		1152	2.69		1225	2.53		0842	1.02		0737	1.23
TH	1734	0.86	FR	1816	1.12	SA	1842	1.03	SU	1904	1.24	TU	1441	2.67	WE	1409	2.52
	2335	2.57										☾	2134	0.88	☾	2102	1.16
<b>2</b>	0555	0.63	<b>17</b>	0004	2.12	<b>2</b>	0016	2.16	<b>17</b>	0021	1.89	<b>2</b>	0313	2.10	<b>17</b>	0245	1.91
	1211	2.54		0632	0.93		0618	0.84		0636	1.07		0913	1.01		0841	1.20
FR	1836	1.05	SA	1309	2.39	SU	1313	2.54	MO	1342	2.43	WE	1559	2.74	TH	1517	2.53
				1934	1.28		2021	1.12		2039	1.28		2236	0.73		2202	1.04
<b>3</b>	0029	2.33	<b>18</b>	0106	1.92	<b>3</b>	0141	1.98	<b>18</b>	0154	1.79	<b>3</b>	0430	2.29	<b>18</b>	0413	2.06
	0644	0.78		0733	1.08		0737	1.01		0802	1.17		1030	0.90		1002	1.14
SA	1323	2.44	SU	1433	2.33	MO	1455	2.52	TU	1509	2.42	TH	1659	2.83	FR	1614	2.58
	2009	1.19	☾	2121	1.32	☾	2157	1.02	☾	2200	1.20		2327	0.58		2250	0.89
<b>4</b>	0142	2.11	<b>19</b>	0248	1.80	<b>4</b>	0321	1.97	<b>19</b>	0354	1.84	<b>4</b>	0528	2.51	<b>19</b>	0509	2.28
	0752	0.92		0904	1.14		0926	1.01		0943	1.14		1129	0.77		1101	1.03
SU	1500	2.43	MO	1601	2.39	TU	1626	2.67	WE	1621	2.51	FR	1745	2.89	SA	1700	2.65
☾	2200	1.15		2244	1.22		2306	0.83		2258	1.06					2330	0.73
<b>5</b>	0314	2.00	<b>20</b>	0439	1.85	<b>5</b>	0450	2.15	<b>20</b>	0507	2.02	<b>5</b>	0010	0.46	<b>20</b>	0550	2.53
	0930	0.95		1028	1.06		1050	0.84		1051	1.02		0614	2.72		1149	0.91
MO	1637	2.60	TU	1708	2.53	WE	1730	2.87	TH	1713	2.62	SA	1216	0.69	SU	1740	2.71
	2319	0.96		2342	1.08					2342	0.90		1826	2.88		1834	2.54
<b>6</b>	0448	2.08	<b>21</b>	0543	1.99	<b>6</b>	0000	0.62	<b>21</b>	0552	2.23	<b>6</b>	0049	0.38	<b>21</b>	0007	0.58
	1058	0.81		1128	0.92		0550	2.39		1142	0.87		0654	2.89		0627	2.76
TU	1746	2.84	WE	1756	2.67	TH	1149	0.64	FR	1752	2.73	SU	1300	0.66	MO	1233	0.79
							1816	3.02					1902	2.83		1819	2.75
<b>7</b>	0019	0.74	<b>22</b>	0025	0.94	<b>7</b>	0044	0.45	<b>22</b>	0018	0.74	<b>7</b>	0124	0.35	<b>22</b>	0043	0.45
	0559	2.28		0624	2.17		0635	2.63		0627	2.45		0730	2.99		0702	2.97
WE	1201	0.60	TH	1214	0.77	FR	1237	0.49	SA	1223	0.74	MO	1339	0.67	TU	1317	0.69
	1838	3.06		1833	2.80		1858	3.10		1826	2.81		1935	2.73		1900	2.77
<b>8</b>	0109	0.54	<b>23</b>	0100	0.80	<b>8</b>	0123	0.33	<b>23</b>	0051	0.59	<b>8</b>	0158	0.36	<b>23</b>	0120	0.36
	0651	2.50		0658	2.34		0715	2.82		0659	2.66		0805	3.05		0740	3.14
TH	1253	0.40	FR	1253	0.63	SA	1319	0.41	SU	1301	0.63	TU	1416	0.71	WE	1403	0.63
	1922	3.22		1906	2.89		1933	3.10		1858	2.87		2007	2.63		1942	2.75
<b>9</b>	0151	0.38	<b>24</b>	0132	0.66	<b>9</b>	0159	0.26	<b>24</b>	0123	0.45	<b>9</b>	0229	0.40	<b>24</b>	0159	0.31
	0734	2.69		0728	2.51		0753	2.94		0730	2.85		0838	3.07		0819	3.25
FR	1337	0.26	SA	1329	0.53	SU	1357	0.40	MO	1339	0.55	WE	1453	0.76	TH	1452	0.60
	2001	3.28		1936	2.95		2007	3.03		1930	2.90		2038	2.51	☾	2028	2.69
<b>10</b>	0230	0.28	<b>25</b>	0202	0.53	<b>10</b>	0231	0.25	<b>25</b>	0154	0.34	<b>10</b>	0258	0.46	<b>25</b>	0240	0.32
	0815	2.83		0758	2.67		0828	3.01		0802	3.01		0910	3.06		0903	3.29
SA	1417	0.21	SU	1403	0.47	MO	1433	0.45	TU	1417	0.51	TH	1530	0.83	FR	1545	0.62
○	2039	3.26		2005	2.99	○	2038	2.91	☾	2006	2.88		2109	2.40		2117	2.59
<b>11</b>	0306	0.24	<b>26</b>	0231	0.42	<b>11</b>	0303	0.28	<b>26</b>	0227	0.28	<b>11</b>	0327	0.54	<b>26</b>	0325	0.38
	0852	2.91		0828	2.81		0901	3.02		0837	3.12		0944	3.02		0952	3.25
SU	1455	0.25	MO	1437	0.44	TU	1508	0.55	WE	1500	0.52	FR	1608	0.90	SA	1641	0.67
	2113	3.17	☾	2036	2.99		2108	2.76		2045	2.81		2142	2.29		2212	2.48
<b>12</b>	0340	0.25	<b>27</b>	0301	0.34	<b>12</b>	0333	0.36	<b>27</b>	0301	0.28	<b>12</b>	0357	0.63	<b>27</b>	0413	0.49
	0929	2.93		0900	2.92		0934	2.99		0915	3.16		1020	2.94		1048	3.15
MO	1530	0.36	TU	1514	0.46	WE	1544	0.67	TH	1545	0.58	SA	1651	0.99	SU	1741	0.74
	2145	3.01		2110	2.94		2138	2.60		2127	2.69		2217	2.18		2311	2.36
<b>13</b>	0413	0.32	<b>28</b>	0333	0.31	<b>13</b>	0402	0.46	<b>28</b>	0339	0.35	<b>13</b>	0430	0.73	<b>28</b>	0506	0.64
	1004	2.89		0934	2.96		1008	2.92		0957	3.11		1102	2.83		1152	3.02
TU	1606	0.52	WE	1552	0.54	TH	1621	0.81	FR	1636	0.69	SU	1740	1.08	MO	1845	0.80
	2216	2.81		2146	2.83		2209	2.42		2214	2.51		2300	2.07			
<b>14</b>	0445	0.44	<b>29</b>	0406	0.35	<b>14</b>	0431	0.60	<b>29</b>	0421	0.49	<b>14</b>	0509	0.87	<b>29</b>	0016	2.27
	1041	2.80		1013	2.94		1045	2.81		1046	2.99		1153	2.71		0606	0.80
WE	1643	0.71	TH	1636	0.67	FR	1702	0.96	SA	1738	0.83	MO	1838	1.17	TU	1300	2.90
	2248	2.59		2227	2.64		2244	2.24		2310	2.31		2353	1.96		1951	0.82
<b>15</b>	0516	0.58	<b>30</b>	0442	0.47	<b>15</b>	0503	0.75	<b>30</b>	0509	0.67	<b>15</b>	0559	1.02	<b>30</b>	0128	2.24
	1120	2.67		1056	2.84		1129	2.68		1150	2.83		1257	2.59		0718	0.95
TH	1725	0.92	FR	1730	0.85	SA	1754	1.11	SU	1852	0.95	TU	1950	1.20	WE	1411	2.81
	2322	2.36		2315	2.41		2325	2.06								2056	0.79
<b>31</b>	0019	2.12				<b>31</b>	0019	2.12							<b>31</b>	0312	2.48
	0611	0.87					0611	0.87								0919	1.20
						MO	1313	2.69							SA	1529	2.53
							2017	0.97								2200	0.80

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality