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# MILNER BAY (GROOTE EYLANDT) – NORTHERN TERRITORY

LAT 13° 52' S LONG 136° 25' E

# 2019

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>	0534 0.92 1829 1.47	<b>16</b>	0510 0.86 1432 1.22 1532 1.22 2019 1.35	<b>1</b>	0351 0.92 1046 1.24 2011 0.97 2112 0.97	<b>16</b>	1021 1.40 1947 0.64 2242 0.71	<b>1</b>	0924 1.43 1956 0.57	<b>16</b>	0948 1.57 2022 0.40	<b>1</b>	1001 1.72 2043 0.32	<b>16</b>	1053 1.57 2120 0.50
WE		TH		SA		SU		MO		TU		TH		FR	
<b>2</b>	0548 0.99 2027 1.40	<b>17</b>	0525 0.97 1329 1.23 1738 1.09 2147 1.22	<b>2</b>	0052 0.91 1016 1.37 2003 0.84 2239 0.88	<b>17</b>	0031 0.69 1021 1.55 2030 0.52 2353 0.64	<b>2</b>	0948 1.57 2023 0.44	<b>17</b>	1023 1.63 2100 0.38	<b>2</b>	1051 1.76 2126 0.32	<b>17</b>	1132 1.54 2154 0.56
TH		FR		SU		MO		TU		WE		FR		SA	
<b>3</b>	0543 1.05 2151 1.33	<b>18</b>	0521 1.06 1116 1.32 1856 0.94 2254 1.09	<b>3</b>	0104 0.84 1030 1.52 2034 0.70 2348 0.80	<b>18</b>	0106 0.63 1047 1.65 2113 0.44	<b>3</b>	1023 1.69 2101 0.35	<b>18</b>	1101 1.64 2138 0.39	<b>3</b>	1143 1.77 2209 0.37	<b>18</b>	1205 1.50 2221 0.62
FR		SA		MO		TU		WE		TH		SA		SU	
<b>4</b>	0543 1.09 1059 1.32 1835 1.15 2244 1.25	<b>19</b>	0137 1.03 1111 1.47 2008 0.81 2351 0.97	<b>4</b>	0126 0.78 1056 1.64 2114 0.57	<b>19</b>	1120 1.70 2155 0.40	<b>4</b>	1103 1.76 2143 0.30	<b>19</b>	1139 1.61 2216 0.43	<b>4</b>	0149 0.56 0310 0.54 1235 1.72 2249 0.44	<b>19</b>	0122 0.71 0339 0.66 1235 1.46 2237 0.68
SA		SU		TU		WE		TH		FR		SU		MO	
<b>5</b>	0226 1.14 1115 1.44 1939 1.04 2336 1.15	<b>20</b>	0158 0.93 1126 1.61 2111 0.68	<b>5</b>	1127 1.74 2157 0.47	<b>20</b>	1154 1.71 2237 0.41	<b>5</b>	1148 1.79 2226 0.31	<b>20</b>	0151 0.58 0301 0.58 1214 1.57 2253 0.49	<b>5</b>	0220 0.61 0359 0.58 1323 1.63 2324 0.55	<b>20</b>	0146 0.77 0413 0.71 1302 1.39 2230 0.72
SU		MO		WE		TH		FR		SA		MO		TU	
<b>6</b>	0234 1.07 1136 1.56 2050 0.93	<b>21</b>	1151 1.72 2206 0.60	<b>6</b>	1202 1.80 2243 0.42	<b>21</b>	1228 1.68 2317 0.45	<b>6</b>	1234 1.78 2310 0.35	<b>21</b>	0215 0.62 0345 0.60 1249 1.53 2325 0.55	<b>6</b>	0252 0.68 0435 0.65 1406 1.48 2351 0.66	<b>21</b>	0213 0.83 0440 0.78 1325 1.31 2223 0.75
MO		TU		TH		FR		SA		SU		TU		WE	
<b>7</b>	1202 1.67 2156 0.82	<b>22</b>	1221 1.78 2256 0.55	<b>7</b>	1242 1.82 2329 0.41	<b>22</b>	1303 1.63 2359 0.50	<b>7</b>	1321 1.72 2355 0.43	<b>22</b>	0236 0.65 0422 0.62 1319 1.47 2351 0.61	<b>7</b>	0824 0.87 0907 0.87 1444 1.30 2355 0.75	<b>22</b>	0243 0.91 0459 0.87 1343 1.20 2225 0.76
TU		WE		FR		SA		SU		MO		WE		TH	
<b>8</b>	0132 0.96 0312 0.94 1230 1.76 2254 0.73	<b>23</b>	1254 1.79 2346 0.55	<b>8</b>	1325 1.81	<b>23</b>	1335 1.57	<b>8</b>	1408 1.62	<b>23</b>	1346 1.40	<b>8</b>	0842 1.00 1103 0.95 1510 1.09 2324 0.80	<b>23</b>	0813 1.05 1033 1.01 1346 1.08 2216 0.77
WE		TH		SA		SU		MO		TU		TH		FR	
<b>9</b>	0253 0.88 0316 0.88 1302 1.83 2348 0.66	<b>24</b>	1327 1.77	<b>9</b>	0018 0.44 1410 1.75	<b>24</b>	0040 0.57 1405 1.49	<b>9</b>	0040 0.52 1453 1.47	<b>24</b>	0002 0.66 1408 1.31 2355 0.70	<b>9</b>	0913 1.14 2008 0.74	<b>24</b>	0828 1.15 1936 0.73
TH		FR		SU		MO		TU		WE		FR		SA	
<b>10</b>	1339 1.86	<b>25</b>	0036 0.58 1359 1.71	<b>10</b>	0111 0.50 1458 1.64	<b>25</b>	0119 0.63 1431 1.41	<b>10</b>	0122 0.62 1533 1.29	<b>25</b>	1421 1.20 2353 0.73	<b>10</b>	0940 1.25 2032 0.61	<b>25</b>	0455 1.22 1940 0.66
FR		SA		MO		TU		WE		TH		SA		SU	
<b>11</b>	0043 0.63 1421 1.86	<b>26</b>	0128 0.63 1431 1.64	<b>11</b>	0206 0.58 1547 1.50	<b>26</b>	0147 0.69 1451 1.32	<b>11</b>	0149 0.73 1555 1.09	<b>26</b>	1403 1.10 2341 0.74	<b>11</b>	0943 1.35 2105 0.52	<b>26</b>	0553 1.35 1900 0.58
SA		SU		TU		WE		TH		FR		SU		MO	
<b>12</b>	0141 0.63 1509 1.82	<b>27</b>	0223 0.68 1501 1.56	<b>12</b>	0300 0.67 1637 1.33	<b>27</b>	0154 0.74 1458 1.22	<b>12</b>	0125 0.81 1043 1.15 2150 0.77	<b>27</b>	0957 1.15 2154 0.71	<b>12</b>	0834 1.44 2114 0.48	<b>27</b>	0652 1.48 1836 0.50
SU		MO		WE		TH		FR		SA		MO		TU	
<b>13</b>	0242 0.65 1604 1.73	<b>28</b>	0314 0.73 1528 1.47	<b>13</b>	0337 0.77 1727 1.15	<b>28</b>	0147 0.77 1301 1.13	<b>13</b>	1056 1.25 2216 0.65	<b>28</b>	0953 1.24 2123 0.64	<b>13</b>	0848 1.52 1935 0.45	<b>28</b>	0750 1.59 1903 0.44
MO		TU		TH		FR		SA		SU		TU		WE	
<b>14</b>	0343 0.69 1707 1.61	<b>29</b>	0349 0.78 1551 1.37	<b>14</b>	0345 0.87 1205 1.19 2340 0.91	<b>29</b>	0130 0.80 1110 1.18 2327 0.76	<b>14</b>	1011 1.35 2256 0.56	<b>29</b>	0813 1.36 1921 0.55	<b>14</b>	0927 1.57 2006 0.44	<b>29</b>	0848 1.68 1942 0.41
TU		WE		FR		SA		SU		MO		WE		TH	
<b>15</b>	0435 0.76 1830 1.48	<b>30</b>	0357 0.84 1540 1.27	<b>15</b>	1140 1.27 1902 0.80	<b>30</b>	0953 1.28 2001 0.70	<b>15</b>	0926 1.48 1949 0.47	<b>30</b>	0834 1.51 1932 0.44	<b>15</b>	1010 1.58 2043 0.46	<b>30</b>	0947 1.73 2024 0.42
WE		TH		SA		SU		MO		TU		TH		FR	
		<b>31</b>	0354 0.89 1348 1.21					<b>31</b>	0914 1.63 2003 0.36				<b>31</b>	1047 1.74 2105 0.47	
		FR						WE					SA		

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +09:30)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

# MILNER BAY (GROOTE EYLANDT) – NORTHERN TERRITORY

# 2019

LAT 13° 52' S LONG 136° 25' E

Times and Heights of High and Low Waters

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>	1143 1.71 2140 0.55	<b>16</b>	1146 1.42 2107 0.82	<b>1</b>	0038 1.00 0701 0.89 1226 1.41 2037 0.93	<b>16</b>	0003 1.24 0732 1.04 1155 1.19 1909 1.00	<b>1</b>	0043 1.69 1054 0.72 1406 0.84 1531 0.83	<b>16</b>	0014 1.82 1104 0.76	<b>1</b>	0044 2.02 1143 0.66	<b>16</b>	0025 2.13 1130 0.70
SU		MO		TU		WE		FR		SA		SU		MO	
<b>2</b>	0110 0.70 0307 0.67 1234 1.62 2208 0.66	<b>17</b>	0040 0.92 0326 0.84 1214 1.36 2051 0.85	<b>2</b>	0102 1.15 0826 0.87 1309 1.23 2030 0.99	<b>17</b>	0026 1.36 0850 0.99 1235 1.08 1602 0.96	<b>2</b>	0114 1.77 1200 0.66	<b>17</b>	0044 1.89 1150 0.70	<b>2</b>	0120 2.00 1232 0.69	<b>17</b>	0107 2.13 1214 0.72
MO		TU		WE		TH		SA		SU		MO		TU	
<b>3</b>	0139 0.80 0355 0.75 1319 1.48 2221 0.77	<b>18</b>	0106 1.01 0407 0.92 1241 1.27 2052 0.86	<b>3</b>	0125 1.29 0959 0.85 1349 1.04 1646 0.94	<b>18</b>	0050 1.46 1042 0.92 1321 0.96 1616 0.89	<b>3</b>	0149 1.81 1303 0.64	<b>18</b>	0120 1.93 1237 0.67	<b>3</b>	0156 1.94 1321 0.75	<b>18</b>	0153 2.10 1301 0.77
TU		WE		TH		FR		SU		MO		TU		WE	
<b>4</b>	0208 0.92 0431 0.87 1357 1.29 2213 0.85	<b>19</b>	0132 1.10 0442 1.02 1307 1.16 2055 0.87	<b>4</b>	0154 1.42 1147 0.80 1425 0.87 1703 0.80	<b>19</b>	0116 1.55 1628 0.83	<b>4</b>	0225 1.80 1405 0.65	<b>19</b>	0201 1.94 1326 0.67	<b>4</b>	0230 1.87 1412 0.82	<b>19</b>	0241 2.03 1349 0.84
WE		TH		FR		SA		MO		TU		WE		TH	
<b>5</b>	0237 1.05 1025 0.90 1429 1.09 2152 0.87	<b>20</b>	0158 1.20 1009 0.98 1327 1.03 1752 0.86	<b>5</b>	0227 1.52 1727 0.69	<b>20</b>	0147 1.64 1309 0.74	<b>5</b>	0305 1.76 1504 0.68	<b>20</b>	0248 1.92 1420 0.69	<b>5</b>	0302 1.79 1500 0.89	<b>20</b>	0332 1.91 1434 0.92
TH		FR		SA		SU		TU		WE		TH		FR	
<b>6</b>	0731 1.18 1833 0.76	<b>21</b>	0227 1.30 0545 1.21 0631 1.21 1801 0.79	<b>6</b>	0307 1.58 1751 0.62	<b>21</b>	0224 1.70 1408 0.68	<b>6</b>	0346 1.70 1557 0.73	<b>21</b>	0342 1.86 1514 0.73	<b>6</b>	0327 1.71 1533 0.96	<b>21</b>	0423 1.77 1508 1.03
FR		SA		SU		MO		WE		TH		FR		SA	
<b>7</b>	0359 1.29 1859 0.63	<b>22</b>	0302 1.39 1808 0.72	<b>7</b>	0352 1.60 1800 0.60	<b>22</b>	0309 1.73 1505 0.63	<b>7</b>	0432 1.62 1642 0.79	<b>22</b>	0445 1.77 1602 0.81	<b>7</b>	0340 1.63 1540 1.04	<b>22</b>	0511 1.59 1518 1.15 2348 1.59
SA		SU		MO		TU		TH		FR		SA		SU	
<b>8</b>	0456 1.39 1928 0.55	<b>23</b>	0348 1.48 1718 0.65	<b>8</b>	0447 1.59 1715 0.61	<b>23</b>	0404 1.74 1559 0.62	<b>8</b>	0527 1.54 1715 0.86	<b>23</b>	0602 1.66 1638 0.91	<b>8</b>	0312 1.55 1528 1.10	<b>23</b>	1430 1.23 2353 1.68
SU		MO		TU		WE		FR		SA		SU		MO	
<b>9</b>	0604 1.46 1949 0.52	<b>24</b>	0445 1.56 1709 0.58	<b>9</b>	0552 1.56 1748 0.64	<b>24</b>	0513 1.71 1651 0.64	<b>9</b>	0631 1.47 1727 0.95	<b>24</b>	0736 1.53 1655 1.04	<b>9</b>	0147 1.51 1510 1.13	<b>24</b>	1153 1.15 2306 1.80
MO		TU		WE		TH		SA		SU		MO		TU	
<b>10</b>	0710 1.51 1845 0.52	<b>25</b>	0554 1.61 1744 0.53	<b>10</b>	0713 1.52 1825 0.69	<b>25</b>	0637 1.68 1739 0.69	<b>10</b>	0806 1.40 1719 1.02	<b>25</b>	0115 1.39 0508 1.28 0855 1.39 1651 1.14	<b>10</b>	0046 1.54 1253 1.11 2232 1.66	<b>25</b>	0747 1.05 0938 1.07 1212 1.03 2230 1.94
TU		WE		TH		FR		SU		MO		TU		WE	
<b>11</b>	0810 1.54 1909 0.53	<b>26</b>	0711 1.66 1828 0.53	<b>11</b>	0831 1.50 1859 0.75	<b>26</b>	0806 1.63 1817 0.78	<b>11</b>	0912 1.32 1712 1.07 2301 1.34	<b>26</b>	0036 1.47 0638 1.14 2316 1.62	<b>11</b>	0856 1.12 0926 1.12 1253 1.04 2228 1.80	<b>26</b>	0830 0.91 1109 0.96 1238 0.95 2242 2.06
WE		TH		FR		SA		MO		TU		WE		TH	
<b>12</b>	0908 1.54 1943 0.57	<b>27</b>	0827 1.69 1912 0.56	<b>12</b>	0929 1.46 1924 0.83	<b>27</b>	0921 1.56 1836 0.90	<b>12</b>	0654 1.20 1004 1.23 1414 1.09 2307 1.47	<b>27</b>	0803 0.98 1111 1.08 1334 1.03 2317 1.79	<b>12</b>	1307 0.98 2246 1.93	<b>27</b>	0914 0.81 2313 2.13
TH		FR		SA		SU		TU		WE		TH		FR	
<b>13</b>	0959 1.53 2019 0.62 2348 0.71	<b>28</b>	0937 1.69 1951 0.63	<b>13</b>	1011 1.42 1924 0.91 2325 1.02	<b>28</b>	1026 1.46 1844 1.01 2351 1.23	<b>13</b>	0830 1.09 1057 1.12 1416 1.02 2325 1.61	<b>28</b>	0908 0.83 2339 1.92	<b>13</b>	0931 0.87 2314 2.02	<b>28</b>	0957 0.76 2348 2.15
FR		SA		SU		MO		WE		TH		FR		SA	
<b>14</b>	0029 0.71 1042 1.51 2051 0.69 2356 0.77	<b>29</b>	1040 1.65 2021 0.73	<b>14</b>	0119 0.99 1046 1.36 1906 0.97 2341 1.13	<b>29</b>	0645 1.02 1123 1.31 1841 1.09	<b>14</b>	1431 0.96 2348 1.72	<b>29</b>	1004 0.72	<b>14</b>	1009 0.77 2347 2.09	<b>29</b>	1040 0.76
SA		SU		MO		TU		TH		FR		SA		SU	
<b>15</b>	0143 0.74 1117 1.47 2111 0.76	<b>30</b>	1136 1.56 2036 0.84	<b>15</b>	0230 1.06 1119 1.29 1906 0.99	<b>30</b>	0002 1.40 0810 0.92 1217 1.15 1810 1.12	<b>15</b>	1018 0.86	<b>30</b>	0009 1.99 1054 0.67	<b>15</b>	1049 0.72	<b>30</b>	0026 2.12 1122 0.79
SU		MO		TU		WE		FR		SA		SU		MO	
						<b>31</b>	0019 1.56 0938 0.82 1310 0.98 1516 0.94							<b>31</b>	0103 2.08 1205 0.85
						TH								TU	

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +09:30)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter