

# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

## JANUARY 2018

|    |      | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | M    | 1.35 | 1.56 | 1.75 | 1.87 | 1.90 | 1.86 | 1.79 | 1.69 | 1.54 | 1.36 | 1.20 | 1.06 | 0.93 | 0.83 | 0.76 | 0.71 | 0.64 | 0.56 | 0.52 | 0.54 | 0.59 | 0.68 | 0.82 | 1.03 |
| 2  | Tu ☉ | 1.25 | 1.46 | 1.65 | 1.81 | 1.91 | 1.90 | 1.85 | 1.80 | 1.73 | 1.59 | 1.42 | 1.25 | 1.09 | 0.92 | 0.78 | 0.69 | 0.62 | 0.53 | 0.44 | 0.44 | 0.51 | 0.63 | 0.76 | 0.93 |
| 3  | W    | 1.14 | 1.34 | 1.50 | 1.66 | 1.79 | 1.85 | 1.82 | 1.79 | 1.79 | 1.75 | 1.64 | 1.47 | 1.29 | 1.11 | 0.91 | 0.74 | 0.64 | 0.55 | 0.45 | 0.39 | 0.45 | 0.59 | 0.75 | 0.89 |
| 4  | Th   | 1.07 | 1.24 | 1.38 | 1.49 | 1.60 | 1.69 | 1.71 | 1.69 | 1.70 | 1.76 | 1.76 | 1.66 | 1.50 | 1.32 | 1.11 | 0.89 | 0.72 | 0.61 | 0.52 | 0.43 | 0.44 | 0.57 | 0.77 | 0.93 |
| 5  | F    | 1.07 | 1.21 | 1.32 | 1.38 | 1.42 | 1.48 | 1.52 | 1.52 | 1.53 | 1.61 | 1.72 | 1.74 | 1.65 | 1.49 | 1.31 | 1.08 | 0.86 | 0.70 | 0.60 | 0.53 | 0.50 | 0.59 | 0.79 | 1.00 |
| 6  | Sa   | 1.16 | 1.26 | 1.33 | 1.36 | 1.33 | 1.31 | 1.32 | 1.33 | 1.33 | 1.39 | 1.53 | 1.66 | 1.68 | 1.60 | 1.45 | 1.26 | 1.03 | 0.83 | 0.69 | 0.62 | 0.60 | 0.65 | 0.82 | 1.05 |
| 7  | Su   | 1.26 | 1.38 | 1.43 | 1.42 | 1.36 | 1.26 | 1.18 | 1.15 | 1.15 | 1.18 | 1.29 | 1.45 | 1.58 | 1.60 | 1.52 | 1.37 | 1.17 | 0.97 | 0.80 | 0.70 | 0.69 | 0.74 | 0.87 | 1.09 |
| 8  | M ☾  | 1.33 | 1.50 | 1.57 | 1.55 | 1.46 | 1.32 | 1.18 | 1.07 | 1.02 | 1.03 | 1.09 | 1.22 | 1.37 | 1.49 | 1.50 | 1.41 | 1.26 | 1.08 | 0.91 | 0.79 | 0.75 | 0.81 | 0.94 | 1.12 |
| 9  | Tu   | 1.35 | 1.57 | 1.69 | 1.70 | 1.60 | 1.45 | 1.27 | 1.10 | 0.98 | 0.94 | 0.96 | 1.04 | 1.16 | 1.30 | 1.39 | 1.38 | 1.29 | 1.14 | 1.00 | 0.87 | 0.81 | 0.85 | 0.98 | 1.16 |
| 10 | W    | 1.36 | 1.57 | 1.74 | 1.80 | 1.74 | 1.60 | 1.42 | 1.22 | 1.05 | 0.94 | 0.91 | 0.94 | 1.01 | 1.12 | 1.23 | 1.29 | 1.27 | 1.17 | 1.05 | 0.95 | 0.89 | 0.90 | 1.01 | 1.18 |
| 11 | Th   | 1.37 | 1.55 | 1.72 | 1.83 | 1.83 | 1.73 | 1.56 | 1.37 | 1.18 | 1.02 | 0.93 | 0.92 | 0.94 | 0.99 | 1.07 | 1.16 | 1.19 | 1.15 | 1.07 | 1.00 | 0.95 | 0.96 | 1.04 | 1.19 |
| 12 | F    | 1.37 | 1.54 | 1.68 | 1.80 | 1.85 | 1.80 | 1.67 | 1.50 | 1.32 | 1.15 | 1.02 | 0.95 | 0.93 | 0.93 | 0.96 | 1.02 | 1.08 | 1.09 | 1.06 | 1.01 | 1.00 | 1.02 | 1.08 | 1.21 |
| 13 | Sa   | 1.37 | 1.53 | 1.66 | 1.75 | 1.81 | 1.81 | 1.73 | 1.60 | 1.44 | 1.29 | 1.14 | 1.02 | 0.96 | 0.92 | 0.91 | 0.92 | 0.95 | 0.99 | 1.00 | 0.99 | 1.00 | 1.05 | 1.13 | 1.24 |
| 14 | Su   | 1.38 | 1.53 | 1.64 | 1.72 | 1.77 | 1.78 | 1.74 | 1.65 | 1.53 | 1.40 | 1.27 | 1.14 | 1.03 | 0.95 | 0.89 | 0.86 | 0.86 | 0.88 | 0.90 | 0.93 | 0.97 | 1.03 | 1.14 | 1.26 |
| 15 | M    | 1.40 | 1.53 | 1.64 | 1.70 | 1.73 | 1.74 | 1.72 | 1.66 | 1.58 | 1.48 | 1.38 | 1.26 | 1.13 | 1.02 | 0.92 | 0.85 | 0.80 | 0.78 | 0.79 | 0.84 | 0.90 | 0.99 | 1.11 | 1.25 |
| 16 | Tu   | 1.39 | 1.52 | 1.62 | 1.68 | 1.70 | 1.69 | 1.67 | 1.64 | 1.60 | 1.54 | 1.46 | 1.37 | 1.25 | 1.12 | 0.99 | 0.87 | 0.78 | 0.72 | 0.70 | 0.73 | 0.80 | 0.91 | 1.05 | 1.21 |
| 17 | W ●  | 1.37 | 1.50 | 1.60 | 1.65 | 1.67 | 1.64 | 1.61 | 1.59 | 1.57 | 1.55 | 1.51 | 1.45 | 1.36 | 1.24 | 1.09 | 0.94 | 0.81 | 0.70 | 0.63 | 0.64 | 0.71 | 0.82 | 0.97 | 1.15 |
| 18 | Th   | 1.32 | 1.46 | 1.56 | 1.61 | 1.62 | 1.59 | 1.54 | 1.51 | 1.51 | 1.52 | 1.52 | 1.50 | 1.45 | 1.35 | 1.21 | 1.04 | 0.88 | 0.73 | 0.62 | 0.58 | 0.63 | 0.75 | 0.90 | 1.08 |
| 19 | F    | 1.27 | 1.42 | 1.51 | 1.56 | 1.56 | 1.52 | 1.46 | 1.41 | 1.42 | 1.45 | 1.49 | 1.51 | 1.50 | 1.44 | 1.32 | 1.15 | 0.98 | 0.80 | 0.65 | 0.56 | 0.58 | 0.69 | 0.86 | 1.04 |
| 20 | Sa   | 1.22 | 1.38 | 1.48 | 1.51 | 1.50 | 1.46 | 1.38 | 1.31 | 1.29 | 1.34 | 1.42 | 1.47 | 1.50 | 1.49 | 1.41 | 1.26 | 1.08 | 0.90 | 0.73 | 0.60 | 0.56 | 0.65 | 0.83 | 1.02 |
| 21 | Su   | 1.20 | 1.36 | 1.46 | 1.49 | 1.46 | 1.40 | 1.32 | 1.23 | 1.18 | 1.21 | 1.31 | 1.40 | 1.46 | 1.48 | 1.45 | 1.34 | 1.17 | 0.99 | 0.82 | 0.68 | 0.60 | 0.65 | 0.81 | 1.02 |
| 22 | M    | 1.21 | 1.36 | 1.46 | 1.49 | 1.44 | 1.35 | 1.26 | 1.17 | 1.10 | 1.09 | 1.17 | 1.29 | 1.39 | 1.44 | 1.44 | 1.37 | 1.24 | 1.07 | 0.91 | 0.77 | 0.69 | 0.69 | 0.81 | 1.02 |
| 23 | Tu   | 1.23 | 1.39 | 1.48 | 1.50 | 1.45 | 1.35 | 1.23 | 1.12 | 1.04 | 1.00 | 1.04 | 1.16 | 1.28 | 1.37 | 1.39 | 1.36 | 1.27 | 1.13 | 0.98 | 0.86 | 0.79 | 0.79 | 0.87 | 1.05 |
| 24 | W ☽  | 1.26 | 1.43 | 1.53 | 1.54 | 1.48 | 1.37 | 1.23 | 1.10 | 1.00 | 0.95 | 0.96 | 1.03 | 1.15 | 1.26 | 1.31 | 1.30 | 1.24 | 1.14 | 1.03 | 0.93 | 0.88 | 0.90 | 0.97 | 1.12 |
| 25 | Th   | 1.31 | 1.49 | 1.60 | 1.61 | 1.54 | 1.42 | 1.26 | 1.10 | 0.98 | 0.92 | 0.90 | 0.94 | 1.02 | 1.13 | 1.20 | 1.22 | 1.18 | 1.11 | 1.03 | 0.96 | 0.94 | 0.98 | 1.08 | 1.22 |
| 26 | F    | 1.39 | 1.56 | 1.68 | 1.71 | 1.64 | 1.50 | 1.33 | 1.15 | 1.00 | 0.90 | 0.87 | 0.88 | 0.93 | 1.00 | 1.07 | 1.11 | 1.09 | 1.03 | 0.97 | 0.94 | 0.95 | 1.01 | 1.13 | 1.30 |
| 27 | Sa   | 1.48 | 1.65 | 1.77 | 1.82 | 1.77 | 1.63 | 1.44 | 1.24 | 1.07 | 0.93 | 0.86 | 0.85 | 0.87 | 0.91 | 0.95 | 0.99 | 0.99 | 0.95 | 0.89 | 0.86 | 0.89 | 0.98 | 1.12 | 1.32 |
| 28 | Su   | 1.53 | 1.72 | 1.85 | 1.91 | 1.90 | 1.79 | 1.61 | 1.39 | 1.19 | 1.02 | 0.90 | 0.84 | 0.84 | 0.87 | 0.88 | 0.89 | 0.88 | 0.86 | 0.81 | 0.78 | 0.80 | 0.89 | 1.05 | 1.26 |
| 29 | M    | 1.50 | 1.73 | 1.89 | 1.98 | 1.98 | 1.92 | 1.78 | 1.57 | 1.35 | 1.16 | 1.01 | 0.90 | 0.85 | 0.85 | 0.85 | 0.84 | 0.81 | 0.78 | 0.75 | 0.71 | 0.71 | 0.78 | 0.93 | 1.14 |
| 30 | Tu   | 1.38 | 1.63 | 1.84 | 1.98 | 2.01 | 1.98 | 1.89 | 1.75 | 1.55 | 1.34 | 1.17 | 1.03 | 0.93 | 0.87 | 0.85 | 0.84 | 0.80 | 0.74 | 0.70 | 0.68 | 0.67 | 0.71 | 0.83 | 1.02 |
| 31 | W ☉  | 1.24 | 1.47 | 1.69 | 1.87 | 1.96 | 1.95 | 1.91 | 1.83 | 1.70 | 1.53 | 1.35 | 1.20 | 1.07 | 0.96 | 0.90 | 0.86 | 0.83 | 0.76 | 0.69 | 0.66 | 0.67 | 0.71 | 0.79 | 0.93 |

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Datum of Predictions = Chart Datum  
National Oceanography Centre, Joseph Proudman Building, 6 Brownlow Street, Liverpool, UK.

# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

## FEBRUARY 2018

|    |      | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | Th   | 1.12 | 1.32 | 1.50 | 1.67 | 1.80 | 1.84 | 1.82 | 1.78 | 1.74 | 1.65 | 1.52 | 1.37 | 1.24 | 1.12 | 0.99 | 0.91 | 0.87 | 0.81 | 0.73 | 0.67 | 0.69 | 0.75 | 0.83 | 0.93 |
| 2  | F    | 1.08 | 1.23 | 1.36 | 1.47 | 1.58 | 1.65 | 1.65 | 1.62 | 1.62 | 1.63 | 1.60 | 1.51 | 1.40 | 1.28 | 1.15 | 1.01 | 0.92 | 0.86 | 0.80 | 0.73 | 0.72 | 0.80 | 0.92 | 1.03 |
| 3  | Sa   | 1.13 | 1.24 | 1.32 | 1.36 | 1.39 | 1.43 | 1.44 | 1.42 | 1.41 | 1.47 | 1.54 | 1.56 | 1.51 | 1.42 | 1.31 | 1.16 | 1.01 | 0.91 | 0.85 | 0.80 | 0.77 | 0.84 | 0.99 | 1.15 |
| 4  | Su   | 1.27 | 1.35 | 1.39 | 1.38 | 1.32 | 1.27 | 1.24 | 1.21 | 1.19 | 1.23 | 1.35 | 1.48 | 1.53 | 1.50 | 1.42 | 1.29 | 1.13 | 0.98 | 0.89 | 0.85 | 0.84 | 0.88 | 1.03 | 1.24 |
| 5  | M    | 1.42 | 1.51 | 1.53 | 1.49 | 1.38 | 1.24 | 1.12 | 1.05 | 1.01 | 1.01 | 1.10 | 1.28 | 1.44 | 1.51 | 1.48 | 1.38 | 1.24 | 1.07 | 0.94 | 0.88 | 0.88 | 0.93 | 1.05 | 1.26 |
| 6  | Tu   | 1.50 | 1.66 | 1.70 | 1.64 | 1.52 | 1.33 | 1.13 | 0.98 | 0.90 | 0.87 | 0.91 | 1.05 | 1.25 | 1.42 | 1.47 | 1.42 | 1.31 | 1.16 | 1.01 | 0.91 | 0.90 | 0.96 | 1.08 | 1.27 |
| 7  | W ☾  | 1.51 | 1.73 | 1.83 | 1.80 | 1.68 | 1.48 | 1.25 | 1.03 | 0.87 | 0.80 | 0.80 | 0.89 | 1.06 | 1.26 | 1.39 | 1.41 | 1.34 | 1.22 | 1.08 | 0.96 | 0.92 | 0.97 | 1.10 | 1.27 |
| 8  | Th   | 1.49 | 1.73 | 1.89 | 1.91 | 1.82 | 1.63 | 1.41 | 1.16 | 0.94 | 0.82 | 0.78 | 0.81 | 0.93 | 1.10 | 1.26 | 1.35 | 1.33 | 1.24 | 1.13 | 1.02 | 0.96 | 0.99 | 1.11 | 1.28 |
| 9  | F    | 1.48 | 1.69 | 1.87 | 1.95 | 1.91 | 1.76 | 1.55 | 1.31 | 1.08 | 0.90 | 0.81 | 0.81 | 0.87 | 0.98 | 1.13 | 1.25 | 1.28 | 1.23 | 1.15 | 1.06 | 1.01 | 1.02 | 1.12 | 1.29 |
| 10 | Sa   | 1.48 | 1.66 | 1.82 | 1.93 | 1.93 | 1.83 | 1.65 | 1.44 | 1.22 | 1.03 | 0.90 | 0.84 | 0.86 | 0.93 | 1.02 | 1.13 | 1.19 | 1.19 | 1.14 | 1.08 | 1.04 | 1.06 | 1.14 | 1.29 |
| 11 | Su   | 1.47 | 1.64 | 1.78 | 1.87 | 1.91 | 1.85 | 1.72 | 1.54 | 1.35 | 1.17 | 1.02 | 0.93 | 0.90 | 0.92 | 0.96 | 1.03 | 1.09 | 1.11 | 1.09 | 1.06 | 1.04 | 1.07 | 1.16 | 1.29 |
| 12 | M    | 1.46 | 1.62 | 1.74 | 1.82 | 1.85 | 1.83 | 1.74 | 1.61 | 1.45 | 1.30 | 1.15 | 1.04 | 0.97 | 0.95 | 0.94 | 0.96 | 0.99 | 1.01 | 1.01 | 1.01 | 1.01 | 1.06 | 1.15 | 1.28 |
| 13 | Tu   | 1.44 | 1.59 | 1.71 | 1.77 | 1.79 | 1.78 | 1.72 | 1.63 | 1.51 | 1.39 | 1.28 | 1.17 | 1.08 | 1.01 | 0.97 | 0.93 | 0.91 | 0.91 | 0.92 | 0.93 | 0.95 | 1.01 | 1.12 | 1.26 |
| 14 | W    | 1.41 | 1.56 | 1.66 | 1.72 | 1.72 | 1.70 | 1.66 | 1.60 | 1.52 | 1.45 | 1.37 | 1.29 | 1.20 | 1.12 | 1.03 | 0.95 | 0.89 | 0.85 | 0.83 | 0.84 | 0.87 | 0.94 | 1.06 | 1.21 |
| 15 | Th ● | 1.36 | 1.51 | 1.61 | 1.66 | 1.65 | 1.62 | 1.58 | 1.54 | 1.49 | 1.45 | 1.42 | 1.38 | 1.31 | 1.23 | 1.13 | 1.02 | 0.91 | 0.82 | 0.78 | 0.77 | 0.80 | 0.88 | 1.00 | 1.15 |
| 16 | F    | 1.31 | 1.45 | 1.55 | 1.59 | 1.58 | 1.53 | 1.48 | 1.44 | 1.42 | 1.40 | 1.41 | 1.41 | 1.39 | 1.33 | 1.23 | 1.12 | 0.98 | 0.86 | 0.76 | 0.73 | 0.76 | 0.83 | 0.95 | 1.10 |
| 17 | Sa   | 1.26 | 1.40 | 1.48 | 1.52 | 1.51 | 1.45 | 1.37 | 1.32 | 1.30 | 1.32 | 1.36 | 1.40 | 1.42 | 1.40 | 1.33 | 1.21 | 1.07 | 0.93 | 0.80 | 0.72 | 0.73 | 0.81 | 0.94 | 1.08 |
| 18 | Su   | 1.24 | 1.37 | 1.44 | 1.45 | 1.43 | 1.37 | 1.28 | 1.19 | 1.16 | 1.20 | 1.27 | 1.34 | 1.41 | 1.43 | 1.39 | 1.29 | 1.15 | 1.01 | 0.87 | 0.77 | 0.74 | 0.81 | 0.95 | 1.11 |
| 19 | M    | 1.25 | 1.37 | 1.43 | 1.43 | 1.37 | 1.29 | 1.19 | 1.09 | 1.02 | 1.05 | 1.14 | 1.26 | 1.35 | 1.41 | 1.42 | 1.35 | 1.22 | 1.08 | 0.95 | 0.84 | 0.78 | 0.83 | 0.98 | 1.16 |
| 20 | Tu   | 1.31 | 1.42 | 1.47 | 1.44 | 1.35 | 1.23 | 1.12 | 1.01 | 0.92 | 0.90 | 0.98 | 1.14 | 1.28 | 1.36 | 1.40 | 1.37 | 1.28 | 1.14 | 1.02 | 0.93 | 0.87 | 0.88 | 1.00 | 1.21 |
| 21 | W    | 1.40 | 1.50 | 1.53 | 1.50 | 1.39 | 1.24 | 1.08 | 0.95 | 0.85 | 0.79 | 0.83 | 0.98 | 1.16 | 1.29 | 1.35 | 1.35 | 1.30 | 1.19 | 1.07 | 1.00 | 0.96 | 0.97 | 1.05 | 1.24 |
| 22 | Th   | 1.46 | 1.61 | 1.64 | 1.59 | 1.47 | 1.30 | 1.10 | 0.93 | 0.81 | 0.74 | 0.73 | 0.82 | 1.01 | 1.18 | 1.27 | 1.29 | 1.27 | 1.20 | 1.11 | 1.04 | 1.02 | 1.06 | 1.14 | 1.29 |
| 23 | F ☽  | 1.51 | 1.69 | 1.76 | 1.71 | 1.57 | 1.39 | 1.18 | 0.97 | 0.82 | 0.73 | 0.69 | 0.73 | 0.86 | 1.04 | 1.17 | 1.21 | 1.20 | 1.15 | 1.10 | 1.05 | 1.04 | 1.11 | 1.22 | 1.37 |
| 24 | Sa   | 1.56 | 1.75 | 1.86 | 1.84 | 1.71 | 1.51 | 1.29 | 1.06 | 0.87 | 0.75 | 0.70 | 0.71 | 0.79 | 0.92 | 1.05 | 1.12 | 1.12 | 1.07 | 1.03 | 1.00 | 1.02 | 1.09 | 1.24 | 1.42 |
| 25 | Su   | 1.61 | 1.79 | 1.92 | 1.94 | 1.84 | 1.65 | 1.42 | 1.19 | 0.98 | 0.82 | 0.74 | 0.74 | 0.78 | 0.87 | 0.96 | 1.03 | 1.04 | 1.00 | 0.94 | 0.92 | 0.94 | 1.02 | 1.18 | 1.39 |
| 26 | M    | 1.62 | 1.81 | 1.94 | 2.00 | 1.95 | 1.80 | 1.57 | 1.33 | 1.11 | 0.94 | 0.83 | 0.79 | 0.82 | 0.88 | 0.94 | 0.98 | 0.99 | 0.95 | 0.88 | 0.83 | 0.84 | 0.92 | 1.07 | 1.29 |
| 27 | Tu   | 1.54 | 1.76 | 1.92 | 2.00 | 1.99 | 1.89 | 1.71 | 1.48 | 1.26 | 1.07 | 0.95 | 0.88 | 0.88 | 0.93 | 0.97 | 0.99 | 0.98 | 0.94 | 0.87 | 0.80 | 0.76 | 0.81 | 0.95 | 1.15 |
| 28 | W    | 1.38 | 1.63 | 1.83 | 1.93 | 1.95 | 1.90 | 1.78 | 1.61 | 1.40 | 1.21 | 1.08 | 1.00 | 0.97 | 0.99 | 1.02 | 1.04 | 1.01 | 0.96 | 0.90 | 0.82 | 0.77 | 0.77 | 0.86 | 1.02 |

Datum of Predictions = Chart Datum  
 National Oceanography Centre, Joseph Proudman Building, 6 Brownlow Street, Liverpool, UK.

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# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

## MARCH 2018

|    |      | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | Th   | 1.23 | 1.45 | 1.65 | 1.79 | 1.84 | 1.82 | 1.75 | 1.64 | 1.50 | 1.34 | 1.22 | 1.13 | 1.08 | 1.06 | 1.07 | 1.09 | 1.07 | 1.01 | 0.94 | 0.87 | 0.83 | 0.81 | 0.86 | 0.97 |
| 2  | F ☉  | 1.13 | 1.30 | 1.45 | 1.58 | 1.66 | 1.66 | 1.62 | 1.56 | 1.49 | 1.42 | 1.33 | 1.26 | 1.21 | 1.17 | 1.14 | 1.12 | 1.11 | 1.07 | 0.99 | 0.92 | 0.90 | 0.91 | 0.95 | 1.02 |
| 3  | Sa   | 1.13 | 1.24 | 1.33 | 1.39 | 1.44 | 1.46 | 1.43 | 1.37 | 1.36 | 1.37 | 1.37 | 1.35 | 1.33 | 1.30 | 1.24 | 1.18 | 1.14 | 1.11 | 1.05 | 0.98 | 0.95 | 1.00 | 1.08 | 1.15 |
| 4  | Su   | 1.23 | 1.29 | 1.32 | 1.30 | 1.27 | 1.26 | 1.22 | 1.16 | 1.14 | 1.20 | 1.30 | 1.38 | 1.40 | 1.39 | 1.35 | 1.27 | 1.17 | 1.12 | 1.08 | 1.02 | 0.99 | 1.04 | 1.17 | 1.31 |
| 5  | M    | 1.39 | 1.43 | 1.42 | 1.34 | 1.22 | 1.12 | 1.05 | 0.98 | 0.93 | 0.97 | 1.12 | 1.30 | 1.41 | 1.45 | 1.44 | 1.37 | 1.24 | 1.13 | 1.08 | 1.05 | 1.02 | 1.06 | 1.20 | 1.40 |
| 6  | Tu   | 1.55 | 1.60 | 1.57 | 1.47 | 1.30 | 1.11 | 0.95 | 0.85 | 0.77 | 0.77 | 0.90 | 1.13 | 1.34 | 1.45 | 1.48 | 1.43 | 1.33 | 1.19 | 1.09 | 1.05 | 1.04 | 1.08 | 1.20 | 1.43 |
| 7  | W    | 1.64 | 1.75 | 1.73 | 1.63 | 1.45 | 1.20 | 0.97 | 0.80 | 0.69 | 0.65 | 0.72 | 0.93 | 1.19 | 1.39 | 1.47 | 1.46 | 1.38 | 1.25 | 1.12 | 1.05 | 1.05 | 1.10 | 1.21 | 1.41 |
| 8  | Th   | 1.65 | 1.83 | 1.86 | 1.77 | 1.60 | 1.35 | 1.08 | 0.84 | 0.69 | 0.61 | 0.63 | 0.78 | 1.03 | 1.27 | 1.42 | 1.45 | 1.40 | 1.30 | 1.17 | 1.07 | 1.05 | 1.11 | 1.22 | 1.40 |
| 9  | F ☾  | 1.63 | 1.83 | 1.92 | 1.88 | 1.73 | 1.50 | 1.23 | 0.96 | 0.75 | 0.64 | 0.62 | 0.71 | 0.90 | 1.14 | 1.33 | 1.41 | 1.39 | 1.31 | 1.21 | 1.11 | 1.07 | 1.11 | 1.22 | 1.39 |
| 10 | Sa   | 1.60 | 1.80 | 1.92 | 1.93 | 1.81 | 1.62 | 1.37 | 1.11 | 0.88 | 0.72 | 0.66 | 0.71 | 0.84 | 1.03 | 1.22 | 1.33 | 1.36 | 1.30 | 1.22 | 1.13 | 1.09 | 1.12 | 1.22 | 1.38 |
| 11 | Su   | 1.57 | 1.75 | 1.87 | 1.91 | 1.85 | 1.70 | 1.48 | 1.25 | 1.02 | 0.85 | 0.75 | 0.75 | 0.83 | 0.97 | 1.11 | 1.23 | 1.28 | 1.27 | 1.21 | 1.14 | 1.10 | 1.12 | 1.21 | 1.36 |
| 12 | M    | 1.54 | 1.70 | 1.81 | 1.86 | 1.83 | 1.73 | 1.56 | 1.36 | 1.16 | 0.99 | 0.87 | 0.83 | 0.86 | 0.94 | 1.04 | 1.13 | 1.19 | 1.20 | 1.17 | 1.12 | 1.10 | 1.12 | 1.21 | 1.34 |
| 13 | Tu   | 1.50 | 1.65 | 1.75 | 1.79 | 1.77 | 1.70 | 1.59 | 1.43 | 1.28 | 1.13 | 1.02 | 0.95 | 0.93 | 0.96 | 1.01 | 1.06 | 1.10 | 1.11 | 1.10 | 1.07 | 1.06 | 1.10 | 1.19 | 1.31 |
| 14 | W    | 1.46 | 1.59 | 1.68 | 1.71 | 1.69 | 1.64 | 1.56 | 1.45 | 1.34 | 1.24 | 1.15 | 1.08 | 1.04 | 1.03 | 1.02 | 1.02 | 1.03 | 1.03 | 1.02 | 1.00 | 1.01 | 1.05 | 1.15 | 1.27 |
| 15 | Th   | 1.41 | 1.54 | 1.61 | 1.62 | 1.60 | 1.55 | 1.49 | 1.41 | 1.34 | 1.28 | 1.24 | 1.20 | 1.16 | 1.13 | 1.09 | 1.04 | 1.00 | 0.97 | 0.96 | 0.94 | 0.94 | 0.99 | 1.09 | 1.22 |
| 16 | F    | 1.35 | 1.47 | 1.54 | 1.55 | 1.51 | 1.45 | 1.39 | 1.33 | 1.29 | 1.26 | 1.27 | 1.27 | 1.26 | 1.23 | 1.18 | 1.11 | 1.03 | 0.97 | 0.92 | 0.90 | 0.90 | 0.95 | 1.04 | 1.16 |
| 17 | Sa ● | 1.29 | 1.39 | 1.46 | 1.47 | 1.42 | 1.34 | 1.27 | 1.22 | 1.19 | 1.20 | 1.24 | 1.29 | 1.32 | 1.31 | 1.27 | 1.20 | 1.11 | 1.01 | 0.94 | 0.90 | 0.90 | 0.94 | 1.02 | 1.13 |
| 18 | Su   | 1.25 | 1.33 | 1.38 | 1.38 | 1.33 | 1.25 | 1.15 | 1.08 | 1.07 | 1.10 | 1.17 | 1.25 | 1.33 | 1.36 | 1.34 | 1.28 | 1.19 | 1.09 | 0.99 | 0.92 | 0.92 | 0.97 | 1.06 | 1.15 |
| 19 | M    | 1.25 | 1.31 | 1.33 | 1.30 | 1.23 | 1.15 | 1.04 | 0.94 | 0.91 | 0.97 | 1.07 | 1.19 | 1.29 | 1.37 | 1.39 | 1.34 | 1.26 | 1.17 | 1.08 | 0.99 | 0.96 | 1.02 | 1.13 | 1.23 |
| 20 | Tu   | 1.30 | 1.35 | 1.34 | 1.27 | 1.16 | 1.05 | 0.94 | 0.82 | 0.74 | 0.79 | 0.93 | 1.10 | 1.23 | 1.34 | 1.40 | 1.38 | 1.31 | 1.23 | 1.15 | 1.07 | 1.01 | 1.05 | 1.20 | 1.34 |
| 21 | W    | 1.42 | 1.44 | 1.41 | 1.31 | 1.15 | 0.99 | 0.86 | 0.73 | 0.62 | 0.61 | 0.75 | 0.97 | 1.15 | 1.28 | 1.37 | 1.40 | 1.34 | 1.26 | 1.19 | 1.14 | 1.09 | 1.10 | 1.23 | 1.43 |
| 22 | Th   | 1.57 | 1.59 | 1.53 | 1.41 | 1.23 | 1.01 | 0.83 | 0.68 | 0.55 | 0.49 | 0.57 | 0.80 | 1.04 | 1.21 | 1.31 | 1.36 | 1.35 | 1.28 | 1.21 | 1.18 | 1.16 | 1.16 | 1.26 | 1.46 |
| 23 | F    | 1.66 | 1.74 | 1.68 | 1.55 | 1.36 | 1.12 | 0.87 | 0.69 | 0.55 | 0.45 | 0.46 | 0.64 | 0.90 | 1.11 | 1.23 | 1.29 | 1.31 | 1.27 | 1.20 | 1.17 | 1.18 | 1.22 | 1.30 | 1.47 |
| 24 | Sa ☽ | 1.70 | 1.84 | 1.83 | 1.70 | 1.50 | 1.26 | 1.00 | 0.76 | 0.60 | 0.50 | 0.46 | 0.55 | 0.77 | 1.01 | 1.16 | 1.21 | 1.23 | 1.21 | 1.16 | 1.13 | 1.15 | 1.22 | 1.33 | 1.48 |
| 25 | Su   | 1.69 | 1.87 | 1.92 | 1.83 | 1.64 | 1.41 | 1.15 | 0.89 | 0.70 | 0.59 | 0.54 | 0.59 | 0.72 | 0.92 | 1.09 | 1.16 | 1.16 | 1.13 | 1.09 | 1.06 | 1.08 | 1.16 | 1.30 | 1.47 |
| 26 | M    | 1.66 | 1.84 | 1.94 | 1.91 | 1.76 | 1.53 | 1.29 | 1.04 | 0.83 | 0.70 | 0.66 | 0.69 | 0.78 | 0.91 | 1.05 | 1.13 | 1.12 | 1.07 | 1.01 | 0.97 | 0.98 | 1.06 | 1.21 | 1.41 |
| 27 | Tu   | 1.61 | 1.78 | 1.89 | 1.91 | 1.82 | 1.63 | 1.40 | 1.17 | 0.97 | 0.83 | 0.77 | 0.80 | 0.88 | 0.98 | 1.08 | 1.13 | 1.13 | 1.07 | 0.98 | 0.91 | 0.89 | 0.95 | 1.09 | 1.28 |
| 28 | W    | 1.50 | 1.68 | 1.80 | 1.84 | 1.80 | 1.67 | 1.48 | 1.27 | 1.09 | 0.96 | 0.89 | 0.90 | 0.98 | 1.07 | 1.15 | 1.18 | 1.17 | 1.12 | 1.02 | 0.91 | 0.85 | 0.88 | 0.98 | 1.14 |
| 29 | Th   | 1.34 | 1.53 | 1.67 | 1.72 | 1.70 | 1.63 | 1.50 | 1.34 | 1.17 | 1.06 | 1.01 | 1.01 | 1.06 | 1.14 | 1.22 | 1.25 | 1.23 | 1.17 | 1.09 | 0.99 | 0.90 | 0.88 | 0.94 | 1.06 |
| 30 | F    | 1.21 | 1.36 | 1.49 | 1.56 | 1.55 | 1.50 | 1.43 | 1.33 | 1.22 | 1.14 | 1.10 | 1.11 | 1.14 | 1.20 | 1.25 | 1.30 | 1.29 | 1.23 | 1.15 | 1.07 | 1.01 | 0.97 | 0.98 | 1.06 |
| 31 | Sa ☉ | 1.15 | 1.24 | 1.32 | 1.37 | 1.37 | 1.33 | 1.27 | 1.22 | 1.19 | 1.17 | 1.17 | 1.19 | 1.23 | 1.27 | 1.29 | 1.31 | 1.32 | 1.28 | 1.20 | 1.13 | 1.10 | 1.10 | 1.11 | 1.14 |

Datum of Predictions = Chart Datum  
 National Oceanography Centre, Joseph Proudman Building, 6 Brownlow Street, Liverpool, UK.

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# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

## APRIL 2018

|    |      | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | Su   | 1.20 | 1.23 | 1.23 | 1.21 | 1.19 | 1.15 | 1.08 | 1.04 | 1.05 | 1.12 | 1.19 | 1.25 | 1.31 | 1.35 | 1.34 | 1.32 | 1.31 | 1.30 | 1.24 | 1.17 | 1.15 | 1.19 | 1.25 | 1.29 |
| 2  | M    | 1.31 | 1.31 | 1.25 | 1.15 | 1.06 | 0.99 | 0.91 | 0.84 | 0.85 | 0.96 | 1.12 | 1.26 | 1.35 | 1.42 | 1.42 | 1.37 | 1.31 | 1.29 | 1.25 | 1.19 | 1.16 | 1.23 | 1.35 | 1.44 |
| 3  | Tu   | 1.47 | 1.44 | 1.36 | 1.21 | 1.03 | 0.89 | 0.79 | 0.70 | 0.66 | 0.76 | 0.97 | 1.20 | 1.36 | 1.45 | 1.48 | 1.44 | 1.35 | 1.28 | 1.25 | 1.21 | 1.17 | 1.22 | 1.38 | 1.54 |
| 4  | W    | 1.61 | 1.59 | 1.50 | 1.34 | 1.10 | 0.88 | 0.72 | 0.61 | 0.54 | 0.58 | 0.78 | 1.07 | 1.30 | 1.44 | 1.51 | 1.50 | 1.41 | 1.30 | 1.24 | 1.21 | 1.19 | 1.22 | 1.36 | 1.56 |
| 5  | Th   | 1.71 | 1.73 | 1.64 | 1.48 | 1.24 | 0.97 | 0.74 | 0.58 | 0.49 | 0.48 | 0.63 | 0.91 | 1.20 | 1.40 | 1.50 | 1.51 | 1.45 | 1.34 | 1.24 | 1.20 | 1.20 | 1.23 | 1.35 | 1.54 |
| 6  | F    | 1.73 | 1.81 | 1.75 | 1.61 | 1.38 | 1.11 | 0.84 | 0.63 | 0.50 | 0.46 | 0.54 | 0.77 | 1.07 | 1.31 | 1.45 | 1.50 | 1.46 | 1.37 | 1.26 | 1.20 | 1.19 | 1.23 | 1.34 | 1.51 |
| 7  | Sa   | 1.71 | 1.82 | 1.82 | 1.70 | 1.51 | 1.25 | 0.97 | 0.73 | 0.56 | 0.49 | 0.53 | 0.70 | 0.96 | 1.21 | 1.38 | 1.46 | 1.45 | 1.38 | 1.28 | 1.20 | 1.18 | 1.22 | 1.32 | 1.48 |
| 8  | Su ☾ | 1.66 | 1.79 | 1.83 | 1.76 | 1.60 | 1.37 | 1.12 | 0.87 | 0.68 | 0.57 | 0.56 | 0.68 | 0.89 | 1.11 | 1.29 | 1.39 | 1.41 | 1.37 | 1.28 | 1.21 | 1.17 | 1.20 | 1.29 | 1.43 |
| 9  | M    | 1.60 | 1.74 | 1.79 | 1.75 | 1.64 | 1.46 | 1.24 | 1.02 | 0.83 | 0.69 | 0.64 | 0.71 | 0.86 | 1.04 | 1.20 | 1.31 | 1.35 | 1.33 | 1.27 | 1.20 | 1.17 | 1.19 | 1.26 | 1.39 |
| 10 | Tu   | 1.54 | 1.66 | 1.71 | 1.70 | 1.63 | 1.50 | 1.33 | 1.14 | 0.97 | 0.84 | 0.77 | 0.78 | 0.87 | 1.00 | 1.13 | 1.22 | 1.27 | 1.27 | 1.23 | 1.18 | 1.15 | 1.17 | 1.24 | 1.34 |
| 11 | W    | 1.47 | 1.58 | 1.63 | 1.62 | 1.56 | 1.48 | 1.36 | 1.22 | 1.09 | 0.98 | 0.91 | 0.90 | 0.94 | 1.01 | 1.09 | 1.15 | 1.19 | 1.20 | 1.18 | 1.14 | 1.12 | 1.14 | 1.21 | 1.31 |
| 12 | Th   | 1.41 | 1.50 | 1.53 | 1.52 | 1.47 | 1.40 | 1.32 | 1.23 | 1.14 | 1.08 | 1.04 | 1.03 | 1.04 | 1.07 | 1.11 | 1.13 | 1.14 | 1.14 | 1.12 | 1.09 | 1.07 | 1.10 | 1.17 | 1.26 |
| 13 | F    | 1.35 | 1.43 | 1.45 | 1.42 | 1.37 | 1.31 | 1.24 | 1.17 | 1.13 | 1.11 | 1.12 | 1.13 | 1.15 | 1.17 | 1.18 | 1.16 | 1.14 | 1.12 | 1.09 | 1.05 | 1.03 | 1.05 | 1.11 | 1.20 |
| 14 | Sa   | 1.28 | 1.35 | 1.37 | 1.34 | 1.27 | 1.19 | 1.13 | 1.08 | 1.06 | 1.08 | 1.13 | 1.19 | 1.24 | 1.26 | 1.27 | 1.24 | 1.19 | 1.14 | 1.10 | 1.06 | 1.03 | 1.03 | 1.08 | 1.15 |
| 15 | Su   | 1.22 | 1.26 | 1.28 | 1.24 | 1.17 | 1.08 | 1.00 | 0.96 | 0.96 | 1.00 | 1.09 | 1.19 | 1.28 | 1.33 | 1.35 | 1.33 | 1.29 | 1.22 | 1.15 | 1.10 | 1.08 | 1.08 | 1.10 | 1.14 |
| 16 | M ●  | 1.18 | 1.20 | 1.18 | 1.14 | 1.07 | 0.96 | 0.86 | 0.81 | 0.83 | 0.90 | 1.01 | 1.14 | 1.27 | 1.36 | 1.40 | 1.40 | 1.37 | 1.32 | 1.23 | 1.16 | 1.15 | 1.17 | 1.19 | 1.20 |
| 17 | Tu   | 1.21 | 1.19 | 1.13 | 1.04 | 0.96 | 0.86 | 0.73 | 0.64 | 0.65 | 0.76 | 0.91 | 1.06 | 1.22 | 1.35 | 1.42 | 1.43 | 1.42 | 1.39 | 1.32 | 1.24 | 1.22 | 1.27 | 1.33 | 1.34 |
| 18 | W    | 1.32 | 1.27 | 1.17 | 1.02 | 0.88 | 0.76 | 0.63 | 0.50 | 0.46 | 0.57 | 0.77 | 0.97 | 1.15 | 1.31 | 1.42 | 1.44 | 1.43 | 1.42 | 1.39 | 1.32 | 1.27 | 1.32 | 1.45 | 1.52 |
| 19 | Th   | 1.49 | 1.41 | 1.28 | 1.10 | 0.88 | 0.71 | 0.57 | 0.42 | 0.32 | 0.38 | 0.60 | 0.86 | 1.07 | 1.24 | 1.37 | 1.43 | 1.42 | 1.40 | 1.39 | 1.36 | 1.31 | 1.34 | 1.49 | 1.65 |
| 20 | F    | 1.68 | 1.59 | 1.45 | 1.25 | 1.00 | 0.75 | 0.56 | 0.41 | 0.28 | 0.25 | 0.42 | 0.72 | 0.98 | 1.16 | 1.29 | 1.39 | 1.40 | 1.36 | 1.35 | 1.35 | 1.34 | 1.35 | 1.47 | 1.67 |
| 21 | Sa   | 1.80 | 1.77 | 1.63 | 1.43 | 1.18 | 0.89 | 0.64 | 0.46 | 0.33 | 0.25 | 0.33 | 0.59 | 0.89 | 1.10 | 1.22 | 1.31 | 1.34 | 1.31 | 1.27 | 1.28 | 1.31 | 1.34 | 1.43 | 1.62 |
| 22 | Su ☽ | 1.82 | 1.88 | 1.78 | 1.59 | 1.35 | 1.07 | 0.79 | 0.58 | 0.44 | 0.36 | 0.37 | 0.54 | 0.81 | 1.05 | 1.19 | 1.24 | 1.27 | 1.25 | 1.20 | 1.18 | 1.22 | 1.29 | 1.38 | 1.54 |
| 23 | M    | 1.74 | 1.87 | 1.85 | 1.70 | 1.48 | 1.23 | 0.96 | 0.73 | 0.58 | 0.50 | 0.50 | 0.60 | 0.81 | 1.03 | 1.18 | 1.23 | 1.22 | 1.18 | 1.13 | 1.09 | 1.11 | 1.19 | 1.30 | 1.45 |
| 24 | Tu   | 1.63 | 1.77 | 1.82 | 1.74 | 1.56 | 1.34 | 1.10 | 0.88 | 0.72 | 0.65 | 0.66 | 0.74 | 0.89 | 1.06 | 1.20 | 1.26 | 1.24 | 1.17 | 1.09 | 1.03 | 1.02 | 1.07 | 1.19 | 1.35 |
| 25 | W    | 1.51 | 1.64 | 1.71 | 1.69 | 1.57 | 1.39 | 1.18 | 1.00 | 0.85 | 0.78 | 0.79 | 0.88 | 1.01 | 1.15 | 1.25 | 1.31 | 1.30 | 1.22 | 1.11 | 1.01 | 0.97 | 1.00 | 1.08 | 1.22 |
| 26 | Th   | 1.38 | 1.50 | 1.56 | 1.57 | 1.51 | 1.39 | 1.22 | 1.06 | 0.95 | 0.89 | 0.90 | 0.98 | 1.11 | 1.23 | 1.33 | 1.37 | 1.36 | 1.30 | 1.19 | 1.07 | 0.99 | 0.98 | 1.03 | 1.12 |
| 27 | F    | 1.24 | 1.35 | 1.41 | 1.41 | 1.37 | 1.31 | 1.21 | 1.09 | 1.00 | 0.97 | 0.99 | 1.06 | 1.17 | 1.29 | 1.38 | 1.42 | 1.41 | 1.37 | 1.29 | 1.18 | 1.09 | 1.04 | 1.05 | 1.09 |
| 28 | Sa   | 1.15 | 1.21 | 1.25 | 1.25 | 1.21 | 1.16 | 1.12 | 1.07 | 1.02 | 1.02 | 1.06 | 1.13 | 1.22 | 1.31 | 1.40 | 1.45 | 1.45 | 1.41 | 1.35 | 1.28 | 1.21 | 1.16 | 1.13 | 1.14 |
| 29 | Su   | 1.15 | 1.14 | 1.12 | 1.10 | 1.06 | 1.00 | 0.96 | 0.96 | 0.99 | 1.03 | 1.10 | 1.19 | 1.28 | 1.35 | 1.40 | 1.44 | 1.46 | 1.43 | 1.37 | 1.33 | 1.31 | 1.29 | 1.27 | 1.25 |
| 30 | M ○  | 1.22 | 1.16 | 1.07 | 0.99 | 0.92 | 0.86 | 0.80 | 0.80 | 0.87 | 0.99 | 1.11 | 1.23 | 1.33 | 1.40 | 1.42 | 1.43 | 1.45 | 1.44 | 1.39 | 1.34 | 1.35 | 1.38 | 1.40 | 1.38 |

Datum of Predictions = Chart Datum  
 National Oceanography Centre, Joseph Proudman Building, 6 Brownlow Street, Liverpool, UK.

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# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

MAY 2018

|    |      | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | Tu   | 1.34 | 1.25 | 1.11 | 0.95 | 0.83 | 0.75 | 0.67 | 0.63 | 0.70 | 0.87 | 1.06 | 1.23 | 1.36 | 1.45 | 1.48 | 1.45 | 1.43 | 1.43 | 1.39 | 1.34 | 1.34 | 1.41 | 1.50 | 1.52 |
| 2  | W    | 1.47 | 1.38 | 1.22 | 1.01 | 0.82 | 0.68 | 0.58 | 0.51 | 0.54 | 0.71 | 0.95 | 1.18 | 1.35 | 1.47 | 1.52 | 1.50 | 1.44 | 1.42 | 1.39 | 1.35 | 1.33 | 1.40 | 1.52 | 1.61 |
| 3  | Th   | 1.59 | 1.51 | 1.35 | 1.13 | 0.89 | 0.69 | 0.55 | 0.45 | 0.43 | 0.55 | 0.81 | 1.09 | 1.31 | 1.45 | 1.53 | 1.53 | 1.47 | 1.41 | 1.38 | 1.35 | 1.33 | 1.38 | 1.51 | 1.64 |
| 4  | F    | 1.68 | 1.62 | 1.48 | 1.27 | 1.01 | 0.76 | 0.58 | 0.45 | 0.39 | 0.46 | 0.67 | 0.97 | 1.23 | 1.41 | 1.51 | 1.54 | 1.49 | 1.42 | 1.36 | 1.33 | 1.32 | 1.35 | 1.47 | 1.62 |
| 5  | Sa   | 1.71 | 1.69 | 1.58 | 1.39 | 1.15 | 0.89 | 0.66 | 0.50 | 0.40 | 0.42 | 0.59 | 0.86 | 1.13 | 1.34 | 1.47 | 1.52 | 1.49 | 1.42 | 1.35 | 1.30 | 1.29 | 1.32 | 1.43 | 1.58 |
| 6  | Su   | 1.70 | 1.72 | 1.65 | 1.50 | 1.28 | 1.03 | 0.79 | 0.59 | 0.47 | 0.44 | 0.55 | 0.78 | 1.04 | 1.27 | 1.41 | 1.49 | 1.48 | 1.41 | 1.34 | 1.28 | 1.25 | 1.27 | 1.37 | 1.51 |
| 7  | M    | 1.64 | 1.70 | 1.66 | 1.56 | 1.39 | 1.16 | 0.93 | 0.73 | 0.58 | 0.51 | 0.56 | 0.74 | 0.98 | 1.19 | 1.34 | 1.43 | 1.45 | 1.40 | 1.32 | 1.26 | 1.23 | 1.23 | 1.30 | 1.43 |
| 8  | Tu ☾ | 1.56 | 1.63 | 1.62 | 1.56 | 1.44 | 1.26 | 1.06 | 0.87 | 0.72 | 0.62 | 0.62 | 0.74 | 0.94 | 1.13 | 1.27 | 1.36 | 1.41 | 1.38 | 1.31 | 1.25 | 1.21 | 1.21 | 1.25 | 1.35 |
| 9  | W    | 1.47 | 1.54 | 1.55 | 1.50 | 1.42 | 1.30 | 1.15 | 0.99 | 0.86 | 0.77 | 0.74 | 0.80 | 0.94 | 1.09 | 1.21 | 1.30 | 1.34 | 1.34 | 1.29 | 1.23 | 1.19 | 1.19 | 1.22 | 1.29 |
| 10 | Th   | 1.38 | 1.44 | 1.45 | 1.41 | 1.36 | 1.28 | 1.17 | 1.06 | 0.96 | 0.90 | 0.87 | 0.91 | 0.99 | 1.10 | 1.19 | 1.25 | 1.29 | 1.29 | 1.25 | 1.20 | 1.16 | 1.16 | 1.19 | 1.24 |
| 11 | F    | 1.31 | 1.35 | 1.35 | 1.32 | 1.26 | 1.20 | 1.13 | 1.06 | 1.01 | 0.99 | 0.99 | 1.02 | 1.09 | 1.16 | 1.22 | 1.26 | 1.27 | 1.26 | 1.23 | 1.17 | 1.13 | 1.12 | 1.14 | 1.19 |
| 12 | Sa   | 1.24 | 1.27 | 1.26 | 1.21 | 1.15 | 1.10 | 1.04 | 1.00 | 0.99 | 1.01 | 1.06 | 1.12 | 1.19 | 1.26 | 1.30 | 1.32 | 1.31 | 1.28 | 1.24 | 1.17 | 1.12 | 1.09 | 1.10 | 1.13 |
| 13 | Su   | 1.16 | 1.18 | 1.17 | 1.11 | 1.04 | 0.98 | 0.93 | 0.91 | 0.92 | 0.97 | 1.06 | 1.16 | 1.26 | 1.35 | 1.40 | 1.42 | 1.39 | 1.35 | 1.30 | 1.24 | 1.16 | 1.11 | 1.09 | 1.09 |
| 14 | M    | 1.09 | 1.08 | 1.06 | 1.01 | 0.93 | 0.85 | 0.79 | 0.79 | 0.82 | 0.89 | 1.01 | 1.15 | 1.29 | 1.39 | 1.47 | 1.51 | 1.51 | 1.45 | 1.39 | 1.34 | 1.28 | 1.21 | 1.15 | 1.12 |
| 15 | Tu ● | 1.07 | 1.02 | 0.95 | 0.89 | 0.82 | 0.72 | 0.64 | 0.63 | 0.69 | 0.79 | 0.92 | 1.09 | 1.27 | 1.40 | 1.49 | 1.56 | 1.59 | 1.56 | 1.49 | 1.43 | 1.41 | 1.37 | 1.30 | 1.22 |
| 16 | W    | 1.14 | 1.04 | 0.91 | 0.80 | 0.71 | 0.61 | 0.49 | 0.45 | 0.52 | 0.66 | 0.83 | 1.01 | 1.20 | 1.37 | 1.48 | 1.55 | 1.61 | 1.63 | 1.58 | 1.51 | 1.50 | 1.53 | 1.50 | 1.41 |
| 17 | Th   | 1.29 | 1.15 | 0.97 | 0.78 | 0.64 | 0.53 | 0.40 | 0.30 | 0.33 | 0.50 | 0.72 | 0.92 | 1.11 | 1.30 | 1.44 | 1.51 | 1.56 | 1.61 | 1.61 | 1.55 | 1.53 | 1.60 | 1.67 | 1.63 |
| 18 | F    | 1.50 | 1.34 | 1.13 | 0.89 | 0.66 | 0.51 | 0.38 | 0.24 | 0.20 | 0.33 | 0.59 | 0.84 | 1.04 | 1.22 | 1.37 | 1.45 | 1.48 | 1.52 | 1.56 | 1.54 | 1.51 | 1.57 | 1.71 | 1.79 |
| 19 | Sa   | 1.71 | 1.54 | 1.34 | 1.08 | 0.80 | 0.57 | 0.41 | 0.28 | 0.18 | 0.23 | 0.46 | 0.76 | 0.99 | 1.15 | 1.29 | 1.39 | 1.41 | 1.41 | 1.44 | 1.47 | 1.46 | 1.50 | 1.64 | 1.81 |
| 20 | Su   | 1.84 | 1.72 | 1.53 | 1.29 | 1.01 | 0.73 | 0.52 | 0.38 | 0.28 | 0.26 | 0.41 | 0.69 | 0.96 | 1.14 | 1.24 | 1.32 | 1.34 | 1.32 | 1.31 | 1.33 | 1.36 | 1.40 | 1.51 | 1.70 |
| 21 | M    | 1.83 | 1.81 | 1.66 | 1.45 | 1.20 | 0.92 | 0.68 | 0.52 | 0.42 | 0.39 | 0.47 | 0.69 | 0.96 | 1.16 | 1.26 | 1.30 | 1.30 | 1.26 | 1.21 | 1.20 | 1.23 | 1.28 | 1.38 | 1.53 |
| 22 | Tu ☽ | 1.70 | 1.77 | 1.70 | 1.53 | 1.32 | 1.08 | 0.85 | 0.67 | 0.58 | 0.56 | 0.61 | 0.77 | 0.99 | 1.20 | 1.31 | 1.34 | 1.31 | 1.25 | 1.17 | 1.11 | 1.11 | 1.16 | 1.25 | 1.37 |
| 23 | W    | 1.52 | 1.62 | 1.64 | 1.54 | 1.37 | 1.17 | 0.98 | 0.81 | 0.71 | 0.70 | 0.77 | 0.90 | 1.07 | 1.25 | 1.38 | 1.42 | 1.39 | 1.30 | 1.19 | 1.10 | 1.05 | 1.06 | 1.13 | 1.24 |
| 24 | Th   | 1.35 | 1.44 | 1.48 | 1.46 | 1.36 | 1.21 | 1.04 | 0.91 | 0.82 | 0.81 | 0.87 | 1.01 | 1.17 | 1.32 | 1.43 | 1.50 | 1.48 | 1.40 | 1.27 | 1.16 | 1.07 | 1.04 | 1.06 | 1.13 |
| 25 | F    | 1.21 | 1.28 | 1.31 | 1.31 | 1.27 | 1.18 | 1.06 | 0.96 | 0.90 | 0.89 | 0.95 | 1.07 | 1.23 | 1.37 | 1.48 | 1.54 | 1.56 | 1.51 | 1.39 | 1.26 | 1.16 | 1.09 | 1.06 | 1.07 |
| 26 | Sa   | 1.11 | 1.15 | 1.15 | 1.14 | 1.13 | 1.10 | 1.04 | 0.98 | 0.94 | 0.96 | 1.02 | 1.12 | 1.25 | 1.39 | 1.50 | 1.55 | 1.58 | 1.57 | 1.50 | 1.39 | 1.28 | 1.20 | 1.14 | 1.09 |
| 27 | Su   | 1.07 | 1.05 | 1.03 | 1.00 | 0.98 | 0.97 | 0.97 | 0.96 | 0.96 | 1.00 | 1.07 | 1.17 | 1.28 | 1.39 | 1.49 | 1.55 | 1.58 | 1.58 | 1.55 | 1.50 | 1.41 | 1.33 | 1.26 | 1.18 |
| 28 | M    | 1.10 | 1.02 | 0.95 | 0.90 | 0.85 | 0.83 | 0.84 | 0.88 | 0.94 | 1.01 | 1.11 | 1.21 | 1.32 | 1.40 | 1.47 | 1.54 | 1.57 | 1.57 | 1.55 | 1.53 | 1.51 | 1.45 | 1.38 | 1.30 |
| 29 | Tu ○ | 1.19 | 1.06 | 0.93 | 0.83 | 0.76 | 0.71 | 0.70 | 0.75 | 0.86 | 0.98 | 1.11 | 1.24 | 1.35 | 1.43 | 1.48 | 1.52 | 1.56 | 1.56 | 1.53 | 1.52 | 1.54 | 1.54 | 1.50 | 1.42 |
| 30 | W    | 1.31 | 1.16 | 0.98 | 0.82 | 0.71 | 0.64 | 0.59 | 0.62 | 0.73 | 0.90 | 1.08 | 1.23 | 1.37 | 1.46 | 1.51 | 1.52 | 1.54 | 1.55 | 1.53 | 1.50 | 1.52 | 1.57 | 1.58 | 1.53 |
| 31 | Th   | 1.43 | 1.28 | 1.08 | 0.87 | 0.71 | 0.61 | 0.53 | 0.51 | 0.59 | 0.78 | 1.00 | 1.19 | 1.35 | 1.47 | 1.53 | 1.53 | 1.53 | 1.53 | 1.51 | 1.48 | 1.49 | 1.55 | 1.61 | 1.61 |

Datum of Predictions = Chart Datum  
 National Oceanography Centre, Joseph Proudman Building, 6 Brownlow Street, Liverpool, UK.

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# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

JUNE 2018

|    |      | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | F    | 1.53 | 1.40 | 1.21 | 0.98 | 0.77 | 0.62 | 0.51 | 0.45 | 0.49 | 0.65 | 0.89 | 1.12 | 1.31 | 1.45 | 1.52 | 1.54 | 1.52 | 1.50 | 1.49 | 1.46 | 1.45 | 1.51 | 1.60 | 1.65 |
| 2  | Sa   | 1.61 | 1.51 | 1.34 | 1.12 | 0.88 | 0.69 | 0.54 | 0.44 | 0.44 | 0.56 | 0.78 | 1.03 | 1.24 | 1.40 | 1.50 | 1.53 | 1.51 | 1.48 | 1.44 | 1.41 | 1.40 | 1.45 | 1.56 | 1.64 |
| 3  | Su   | 1.65 | 1.58 | 1.45 | 1.25 | 1.02 | 0.80 | 0.62 | 0.48 | 0.43 | 0.50 | 0.70 | 0.95 | 1.18 | 1.35 | 1.47 | 1.51 | 1.49 | 1.45 | 1.40 | 1.36 | 1.33 | 1.37 | 1.48 | 1.59 |
| 4  | M    | 1.64 | 1.61 | 1.52 | 1.37 | 1.16 | 0.93 | 0.73 | 0.57 | 0.48 | 0.49 | 0.65 | 0.89 | 1.11 | 1.30 | 1.43 | 1.49 | 1.48 | 1.42 | 1.36 | 1.31 | 1.27 | 1.29 | 1.38 | 1.50 |
| 5  | Tu   | 1.58 | 1.59 | 1.54 | 1.43 | 1.27 | 1.06 | 0.86 | 0.69 | 0.57 | 0.54 | 0.64 | 0.84 | 1.06 | 1.24 | 1.38 | 1.46 | 1.47 | 1.41 | 1.34 | 1.28 | 1.23 | 1.22 | 1.28 | 1.39 |
| 6  | W ☾  | 1.49 | 1.52 | 1.50 | 1.43 | 1.32 | 1.16 | 0.98 | 0.82 | 0.70 | 0.64 | 0.68 | 0.84 | 1.04 | 1.21 | 1.34 | 1.42 | 1.45 | 1.41 | 1.33 | 1.25 | 1.20 | 1.18 | 1.21 | 1.29 |
| 7  | Th   | 1.38 | 1.43 | 1.42 | 1.38 | 1.31 | 1.20 | 1.06 | 0.92 | 0.82 | 0.76 | 0.78 | 0.88 | 1.04 | 1.20 | 1.31 | 1.39 | 1.42 | 1.39 | 1.32 | 1.24 | 1.18 | 1.15 | 1.16 | 1.21 |
| 8  | F    | 1.28 | 1.32 | 1.32 | 1.29 | 1.24 | 1.17 | 1.07 | 0.98 | 0.91 | 0.88 | 0.90 | 0.97 | 1.09 | 1.22 | 1.32 | 1.38 | 1.41 | 1.38 | 1.31 | 1.23 | 1.16 | 1.13 | 1.12 | 1.15 |
| 9  | Sa   | 1.19 | 1.22 | 1.22 | 1.19 | 1.15 | 1.10 | 1.04 | 0.98 | 0.95 | 0.96 | 1.00 | 1.08 | 1.19 | 1.30 | 1.38 | 1.42 | 1.44 | 1.41 | 1.33 | 1.23 | 1.15 | 1.10 | 1.08 | 1.09 |
| 10 | Su   | 1.11 | 1.13 | 1.11 | 1.08 | 1.04 | 1.00 | 0.96 | 0.92 | 0.93 | 0.98 | 1.06 | 1.16 | 1.28 | 1.40 | 1.47 | 1.51 | 1.51 | 1.48 | 1.40 | 1.29 | 1.18 | 1.11 | 1.06 | 1.03 |
| 11 | M    | 1.03 | 1.03 | 1.01 | 0.96 | 0.91 | 0.88 | 0.85 | 0.84 | 0.86 | 0.94 | 1.06 | 1.19 | 1.34 | 1.47 | 1.58 | 1.62 | 1.62 | 1.58 | 1.52 | 1.41 | 1.28 | 1.17 | 1.08 | 1.01 |
| 12 | Tu   | 0.96 | 0.92 | 0.90 | 0.85 | 0.78 | 0.73 | 0.71 | 0.73 | 0.77 | 0.85 | 1.00 | 1.17 | 1.34 | 1.49 | 1.63 | 1.72 | 1.73 | 1.70 | 1.64 | 1.56 | 1.45 | 1.31 | 1.18 | 1.07 |
| 13 | W ●  | 0.96 | 0.87 | 0.80 | 0.74 | 0.67 | 0.59 | 0.56 | 0.58 | 0.66 | 0.75 | 0.90 | 1.09 | 1.29 | 1.46 | 1.61 | 1.74 | 1.81 | 1.79 | 1.74 | 1.69 | 1.63 | 1.52 | 1.36 | 1.21 |
| 14 | Th   | 1.06 | 0.90 | 0.76 | 0.66 | 0.59 | 0.50 | 0.42 | 0.42 | 0.52 | 0.66 | 0.80 | 0.98 | 1.20 | 1.38 | 1.53 | 1.67 | 1.79 | 1.83 | 1.79 | 1.75 | 1.75 | 1.71 | 1.59 | 1.42 |
| 15 | F    | 1.24 | 1.05 | 0.84 | 0.67 | 0.56 | 0.46 | 0.36 | 0.30 | 0.38 | 0.55 | 0.73 | 0.90 | 1.09 | 1.29 | 1.43 | 1.55 | 1.67 | 1.76 | 1.77 | 1.73 | 1.74 | 1.80 | 1.78 | 1.65 |
| 16 | Sa   | 1.46 | 1.26 | 1.02 | 0.78 | 0.60 | 0.48 | 0.38 | 0.28 | 0.29 | 0.45 | 0.67 | 0.86 | 1.03 | 1.20 | 1.34 | 1.43 | 1.51 | 1.60 | 1.66 | 1.65 | 1.65 | 1.73 | 1.83 | 1.81 |
| 17 | Su   | 1.66 | 1.47 | 1.24 | 0.98 | 0.73 | 0.56 | 0.45 | 0.35 | 0.30 | 0.40 | 0.63 | 0.86 | 1.03 | 1.16 | 1.28 | 1.35 | 1.38 | 1.42 | 1.48 | 1.51 | 1.51 | 1.58 | 1.71 | 1.82 |
| 18 | M    | 1.78 | 1.63 | 1.42 | 1.19 | 0.93 | 0.71 | 0.56 | 0.47 | 0.41 | 0.45 | 0.63 | 0.88 | 1.08 | 1.20 | 1.28 | 1.33 | 1.32 | 1.30 | 1.30 | 1.33 | 1.35 | 1.39 | 1.51 | 1.67 |
| 19 | Tu   | 1.75 | 1.69 | 1.54 | 1.34 | 1.11 | 0.88 | 0.70 | 0.60 | 0.56 | 0.57 | 0.69 | 0.92 | 1.15 | 1.30 | 1.36 | 1.37 | 1.34 | 1.27 | 1.20 | 1.17 | 1.19 | 1.22 | 1.31 | 1.45 |
| 20 | W ☽  | 1.58 | 1.63 | 1.56 | 1.41 | 1.22 | 1.02 | 0.84 | 0.72 | 0.68 | 0.71 | 0.81 | 0.99 | 1.20 | 1.39 | 1.48 | 1.48 | 1.42 | 1.33 | 1.21 | 1.12 | 1.08 | 1.09 | 1.15 | 1.24 |
| 21 | Th   | 1.36 | 1.46 | 1.48 | 1.40 | 1.27 | 1.10 | 0.94 | 0.82 | 0.77 | 0.80 | 0.91 | 1.07 | 1.26 | 1.44 | 1.58 | 1.62 | 1.56 | 1.44 | 1.30 | 1.17 | 1.07 | 1.02 | 1.04 | 1.10 |
| 22 | F    | 1.17 | 1.25 | 1.31 | 1.32 | 1.25 | 1.13 | 1.00 | 0.90 | 0.85 | 0.87 | 0.97 | 1.13 | 1.31 | 1.47 | 1.61 | 1.70 | 1.69 | 1.59 | 1.44 | 1.29 | 1.15 | 1.05 | 1.00 | 1.02 |
| 23 | Sa   | 1.05 | 1.09 | 1.13 | 1.18 | 1.18 | 1.12 | 1.02 | 0.95 | 0.91 | 0.93 | 1.01 | 1.15 | 1.33 | 1.48 | 1.61 | 1.72 | 1.76 | 1.71 | 1.59 | 1.43 | 1.29 | 1.15 | 1.05 | 1.00 |
| 24 | Su   | 0.99 | 0.99 | 1.00 | 1.02 | 1.06 | 1.06 | 1.02 | 0.97 | 0.96 | 0.98 | 1.05 | 1.16 | 1.32 | 1.48 | 1.60 | 1.69 | 1.76 | 1.77 | 1.69 | 1.57 | 1.43 | 1.29 | 1.16 | 1.05 |
| 25 | M    | 0.98 | 0.94 | 0.91 | 0.91 | 0.93 | 0.96 | 0.97 | 0.97 | 0.98 | 1.02 | 1.09 | 1.19 | 1.32 | 1.46 | 1.58 | 1.66 | 1.72 | 1.76 | 1.74 | 1.66 | 1.55 | 1.42 | 1.29 | 1.16 |
| 26 | Tu   | 1.03 | 0.94 | 0.87 | 0.83 | 0.82 | 0.84 | 0.88 | 0.93 | 0.97 | 1.03 | 1.12 | 1.22 | 1.33 | 1.45 | 1.56 | 1.64 | 1.69 | 1.72 | 1.72 | 1.70 | 1.63 | 1.53 | 1.41 | 1.28 |
| 27 | W    | 1.13 | 0.99 | 0.87 | 0.80 | 0.76 | 0.74 | 0.77 | 0.84 | 0.92 | 1.01 | 1.12 | 1.24 | 1.36 | 1.45 | 1.54 | 1.62 | 1.67 | 1.69 | 1.69 | 1.68 | 1.66 | 1.61 | 1.52 | 1.40 |
| 28 | Th ☽ | 1.25 | 1.08 | 0.92 | 0.80 | 0.73 | 0.68 | 0.67 | 0.72 | 0.83 | 0.96 | 1.09 | 1.23 | 1.36 | 1.46 | 1.54 | 1.59 | 1.64 | 1.65 | 1.65 | 1.64 | 1.65 | 1.64 | 1.59 | 1.50 |
| 29 | F    | 1.37 | 1.20 | 1.02 | 0.86 | 0.73 | 0.65 | 0.61 | 0.63 | 0.72 | 0.87 | 1.03 | 1.19 | 1.33 | 1.45 | 1.53 | 1.57 | 1.60 | 1.61 | 1.60 | 1.59 | 1.60 | 1.63 | 1.63 | 1.57 |
| 30 | Sa   | 1.47 | 1.33 | 1.15 | 0.96 | 0.79 | 0.67 | 0.58 | 0.56 | 0.62 | 0.77 | 0.95 | 1.13 | 1.29 | 1.42 | 1.51 | 1.54 | 1.56 | 1.56 | 1.53 | 1.51 | 1.53 | 1.57 | 1.61 | 1.61 |

Datum of Predictions = Chart Datum  
 National Oceanography Centre, Joseph Proudman Building, 6 Brownlow Street, Liverpool, UK.

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# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

JULY 2018

|    |      | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | Su   | 1.55 | 1.44 | 1.28 | 1.08 | 0.89 | 0.73 | 0.60 | 0.53 | 0.56 | 0.68 | 0.87 | 1.06 | 1.24 | 1.39 | 1.48 | 1.51 | 1.52 | 1.50 | 1.46 | 1.43 | 1.43 | 1.49 | 1.56 | 1.60 |
| 2  | M    | 1.58 | 1.52 | 1.40 | 1.22 | 1.01 | 0.83 | 0.67 | 0.55 | 0.53 | 0.63 | 0.81 | 1.01 | 1.19 | 1.35 | 1.46 | 1.50 | 1.48 | 1.45 | 1.40 | 1.35 | 1.32 | 1.37 | 1.46 | 1.54 |
| 3  | Tu   | 1.56 | 1.54 | 1.47 | 1.33 | 1.13 | 0.94 | 0.77 | 0.62 | 0.55 | 0.61 | 0.77 | 0.97 | 1.16 | 1.32 | 1.44 | 1.49 | 1.47 | 1.41 | 1.35 | 1.28 | 1.23 | 1.25 | 1.34 | 1.44 |
| 4  | W    | 1.50 | 1.51 | 1.48 | 1.39 | 1.23 | 1.05 | 0.87 | 0.73 | 0.63 | 0.63 | 0.75 | 0.95 | 1.15 | 1.31 | 1.43 | 1.49 | 1.47 | 1.40 | 1.31 | 1.24 | 1.18 | 1.16 | 1.21 | 1.32 |
| 5  | Th   | 1.40 | 1.44 | 1.43 | 1.39 | 1.28 | 1.13 | 0.97 | 0.83 | 0.73 | 0.71 | 0.78 | 0.95 | 1.15 | 1.31 | 1.42 | 1.48 | 1.48 | 1.40 | 1.30 | 1.21 | 1.14 | 1.10 | 1.12 | 1.20 |
| 6  | F ☾  | 1.29 | 1.34 | 1.36 | 1.33 | 1.27 | 1.16 | 1.03 | 0.91 | 0.84 | 0.81 | 0.86 | 1.00 | 1.17 | 1.33 | 1.45 | 1.50 | 1.49 | 1.42 | 1.31 | 1.20 | 1.12 | 1.07 | 1.06 | 1.10 |
| 7  | Sa   | 1.17 | 1.23 | 1.26 | 1.25 | 1.21 | 1.14 | 1.05 | 0.97 | 0.92 | 0.91 | 0.97 | 1.08 | 1.23 | 1.38 | 1.49 | 1.55 | 1.53 | 1.46 | 1.34 | 1.22 | 1.11 | 1.04 | 1.02 | 1.03 |
| 8  | Su   | 1.07 | 1.11 | 1.14 | 1.14 | 1.12 | 1.07 | 1.01 | 0.97 | 0.95 | 0.98 | 1.06 | 1.18 | 1.33 | 1.46 | 1.56 | 1.62 | 1.61 | 1.53 | 1.40 | 1.26 | 1.13 | 1.04 | 0.98 | 0.97 |
| 9  | M    | 0.98 | 1.00 | 1.01 | 1.02 | 1.01 | 0.98 | 0.94 | 0.91 | 0.93 | 1.00 | 1.10 | 1.25 | 1.41 | 1.56 | 1.66 | 1.72 | 1.72 | 1.66 | 1.52 | 1.36 | 1.20 | 1.07 | 0.97 | 0.92 |
| 10 | Tu   | 0.90 | 0.91 | 0.90 | 0.89 | 0.88 | 0.86 | 0.84 | 0.83 | 0.86 | 0.95 | 1.09 | 1.25 | 1.44 | 1.63 | 1.76 | 1.82 | 1.83 | 1.79 | 1.68 | 1.52 | 1.33 | 1.17 | 1.03 | 0.92 |
| 11 | W    | 0.86 | 0.83 | 0.81 | 0.78 | 0.75 | 0.73 | 0.73 | 0.73 | 0.76 | 0.85 | 1.01 | 1.20 | 1.40 | 1.61 | 1.79 | 1.90 | 1.93 | 1.90 | 1.83 | 1.71 | 1.53 | 1.33 | 1.16 | 1.01 |
| 12 | Th   | 0.88 | 0.79 | 0.75 | 0.71 | 0.66 | 0.61 | 0.60 | 0.63 | 0.67 | 0.75 | 0.89 | 1.09 | 1.30 | 1.51 | 1.72 | 1.88 | 1.96 | 1.96 | 1.92 | 1.85 | 1.73 | 1.55 | 1.35 | 1.17 |
| 13 | F ●  | 1.00 | 0.85 | 0.74 | 0.68 | 0.63 | 0.56 | 0.51 | 0.53 | 0.60 | 0.68 | 0.79 | 0.97 | 1.18 | 1.38 | 1.57 | 1.75 | 1.89 | 1.93 | 1.91 | 1.88 | 1.85 | 1.74 | 1.57 | 1.37 |
| 14 | Sa   | 1.18 | 1.00 | 0.82 | 0.71 | 0.64 | 0.57 | 0.49 | 0.47 | 0.54 | 0.65 | 0.76 | 0.89 | 1.07 | 1.25 | 1.41 | 1.56 | 1.71 | 1.81 | 1.82 | 1.81 | 1.82 | 1.82 | 1.73 | 1.57 |
| 15 | Su   | 1.39 | 1.19 | 0.99 | 0.81 | 0.70 | 0.63 | 0.55 | 0.48 | 0.51 | 0.64 | 0.78 | 0.90 | 1.03 | 1.18 | 1.30 | 1.40 | 1.49 | 1.59 | 1.65 | 1.65 | 1.66 | 1.72 | 1.76 | 1.70 |
| 16 | M    | 1.55 | 1.38 | 1.19 | 0.98 | 0.81 | 0.70 | 0.64 | 0.57 | 0.56 | 0.65 | 0.83 | 0.98 | 1.10 | 1.19 | 1.28 | 1.32 | 1.34 | 1.38 | 1.43 | 1.44 | 1.45 | 1.51 | 1.62 | 1.68 |
| 17 | Tu   | 1.64 | 1.51 | 1.35 | 1.16 | 0.96 | 0.80 | 0.72 | 0.67 | 0.65 | 0.71 | 0.87 | 1.07 | 1.23 | 1.31 | 1.35 | 1.35 | 1.31 | 1.26 | 1.23 | 1.24 | 1.24 | 1.27 | 1.38 | 1.51 |
| 18 | W    | 1.59 | 1.55 | 1.44 | 1.29 | 1.11 | 0.93 | 0.80 | 0.75 | 0.75 | 0.80 | 0.93 | 1.14 | 1.34 | 1.47 | 1.50 | 1.47 | 1.39 | 1.27 | 1.16 | 1.09 | 1.07 | 1.08 | 1.14 | 1.27 |
| 19 | Th ☽ | 1.41 | 1.49 | 1.45 | 1.35 | 1.20 | 1.04 | 0.89 | 0.81 | 0.81 | 0.88 | 1.00 | 1.18 | 1.41 | 1.59 | 1.67 | 1.64 | 1.54 | 1.39 | 1.22 | 1.07 | 0.98 | 0.95 | 0.97 | 1.05 |
| 20 | F    | 1.18 | 1.32 | 1.38 | 1.35 | 1.24 | 1.11 | 0.97 | 0.87 | 0.85 | 0.92 | 1.05 | 1.22 | 1.43 | 1.64 | 1.78 | 1.80 | 1.71 | 1.56 | 1.37 | 1.17 | 1.00 | 0.91 | 0.89 | 0.92 |
| 21 | Sa   | 1.00 | 1.13 | 1.24 | 1.29 | 1.24 | 1.14 | 1.03 | 0.94 | 0.89 | 0.93 | 1.06 | 1.24 | 1.43 | 1.63 | 1.80 | 1.89 | 1.86 | 1.72 | 1.54 | 1.33 | 1.12 | 0.97 | 0.89 | 0.88 |
| 22 | Su   | 0.91 | 0.98 | 1.09 | 1.18 | 1.19 | 1.14 | 1.05 | 0.98 | 0.94 | 0.96 | 1.06 | 1.23 | 1.42 | 1.60 | 1.77 | 1.90 | 1.93 | 1.84 | 1.68 | 1.49 | 1.28 | 1.09 | 0.96 | 0.89 |
| 23 | M    | 0.88 | 0.90 | 0.96 | 1.05 | 1.11 | 1.11 | 1.06 | 1.01 | 0.98 | 1.00 | 1.08 | 1.22 | 1.40 | 1.58 | 1.72 | 1.85 | 1.91 | 1.89 | 1.78 | 1.62 | 1.43 | 1.24 | 1.08 | 0.96 |
| 24 | Tu   | 0.90 | 0.88 | 0.90 | 0.94 | 1.01 | 1.05 | 1.04 | 1.01 | 1.01 | 1.03 | 1.11 | 1.22 | 1.38 | 1.55 | 1.69 | 1.79 | 1.86 | 1.88 | 1.82 | 1.70 | 1.55 | 1.38 | 1.22 | 1.07 |
| 25 | W    | 0.96 | 0.90 | 0.88 | 0.88 | 0.91 | 0.95 | 0.98 | 0.99 | 1.00 | 1.05 | 1.13 | 1.24 | 1.38 | 1.52 | 1.65 | 1.74 | 1.80 | 1.83 | 1.81 | 1.74 | 1.63 | 1.49 | 1.34 | 1.20 |
| 26 | Th   | 1.06 | 0.96 | 0.89 | 0.85 | 0.84 | 0.86 | 0.89 | 0.93 | 0.97 | 1.03 | 1.12 | 1.24 | 1.37 | 1.50 | 1.62 | 1.70 | 1.75 | 1.76 | 1.76 | 1.72 | 1.66 | 1.56 | 1.45 | 1.32 |
| 27 | F ○  | 1.18 | 1.05 | 0.94 | 0.86 | 0.80 | 0.78 | 0.80 | 0.84 | 0.90 | 0.98 | 1.09 | 1.22 | 1.35 | 1.48 | 1.58 | 1.65 | 1.69 | 1.69 | 1.68 | 1.67 | 1.64 | 1.59 | 1.52 | 1.43 |
| 28 | Sa   | 1.31 | 1.17 | 1.03 | 0.91 | 0.81 | 0.75 | 0.72 | 0.75 | 0.81 | 0.91 | 1.04 | 1.18 | 1.32 | 1.45 | 1.54 | 1.60 | 1.62 | 1.61 | 1.59 | 1.58 | 1.58 | 1.57 | 1.55 | 1.50 |
| 29 | Su   | 1.42 | 1.30 | 1.15 | 1.00 | 0.87 | 0.75 | 0.68 | 0.68 | 0.73 | 0.84 | 0.97 | 1.13 | 1.28 | 1.41 | 1.50 | 1.54 | 1.55 | 1.53 | 1.49 | 1.47 | 1.48 | 1.50 | 1.52 | 1.52 |
| 30 | M    | 1.49 | 1.41 | 1.28 | 1.12 | 0.96 | 0.81 | 0.69 | 0.64 | 0.68 | 0.78 | 0.92 | 1.09 | 1.25 | 1.38 | 1.46 | 1.49 | 1.49 | 1.45 | 1.39 | 1.35 | 1.35 | 1.39 | 1.45 | 1.49 |
| 31 | Tu   | 1.50 | 1.47 | 1.38 | 1.23 | 1.06 | 0.89 | 0.75 | 0.66 | 0.65 | 0.75 | 0.90 | 1.07 | 1.23 | 1.37 | 1.45 | 1.47 | 1.44 | 1.39 | 1.31 | 1.24 | 1.22 | 1.26 | 1.33 | 1.41 |

Datum of Predictions = Chart Datum  
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# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

## AUGUST 2018

|    |      | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | W    | 1.47 | 1.48 | 1.43 | 1.32 | 1.15 | 0.98 | 0.83 | 0.71 | 0.67 | 0.73 | 0.88 | 1.07 | 1.24 | 1.37 | 1.46 | 1.47 | 1.42 | 1.34 | 1.25 | 1.17 | 1.11 | 1.12 | 1.20 | 1.31 |
| 2  | Th   | 1.39 | 1.44 | 1.43 | 1.36 | 1.23 | 1.07 | 0.92 | 0.80 | 0.73 | 0.75 | 0.89 | 1.08 | 1.26 | 1.40 | 1.48 | 1.49 | 1.43 | 1.33 | 1.21 | 1.11 | 1.03 | 1.01 | 1.06 | 1.17 |
| 3  | F    | 1.29 | 1.36 | 1.39 | 1.36 | 1.27 | 1.13 | 0.99 | 0.88 | 0.82 | 0.82 | 0.92 | 1.10 | 1.30 | 1.45 | 1.53 | 1.54 | 1.47 | 1.35 | 1.21 | 1.08 | 0.99 | 0.94 | 0.95 | 1.03 |
| 4  | Sa ☾ | 1.16 | 1.26 | 1.31 | 1.31 | 1.25 | 1.16 | 1.04 | 0.95 | 0.90 | 0.92 | 0.99 | 1.15 | 1.34 | 1.51 | 1.60 | 1.60 | 1.53 | 1.40 | 1.24 | 1.09 | 0.97 | 0.90 | 0.88 | 0.92 |
| 5  | Su   | 1.02 | 1.13 | 1.21 | 1.23 | 1.20 | 1.14 | 1.06 | 0.99 | 0.97 | 1.00 | 1.09 | 1.23 | 1.40 | 1.57 | 1.68 | 1.70 | 1.62 | 1.48 | 1.31 | 1.13 | 0.98 | 0.88 | 0.84 | 0.85 |
| 6  | M    | 0.91 | 1.00 | 1.08 | 1.13 | 1.12 | 1.07 | 1.03 | 0.99 | 0.99 | 1.05 | 1.16 | 1.32 | 1.48 | 1.64 | 1.76 | 1.80 | 1.74 | 1.59 | 1.41 | 1.21 | 1.03 | 0.90 | 0.82 | 0.81 |
| 7  | Tu   | 0.83 | 0.89 | 0.95 | 1.00 | 1.01 | 0.99 | 0.95 | 0.93 | 0.96 | 1.04 | 1.18 | 1.36 | 1.55 | 1.72 | 1.84 | 1.89 | 1.86 | 1.74 | 1.55 | 1.33 | 1.14 | 0.97 | 0.85 | 0.80 |
| 8  | W    | 0.80 | 0.82 | 0.85 | 0.88 | 0.90 | 0.89 | 0.86 | 0.84 | 0.87 | 0.97 | 1.13 | 1.33 | 1.55 | 1.76 | 1.90 | 1.97 | 1.96 | 1.88 | 1.72 | 1.50 | 1.28 | 1.09 | 0.93 | 0.83 |
| 9  | Th   | 0.79 | 0.80 | 0.81 | 0.81 | 0.81 | 0.80 | 0.78 | 0.75 | 0.77 | 0.85 | 1.01 | 1.22 | 1.46 | 1.70 | 1.89 | 1.99 | 2.01 | 1.97 | 1.86 | 1.68 | 1.46 | 1.25 | 1.07 | 0.94 |
| 10 | F    | 0.84 | 0.81 | 0.81 | 0.80 | 0.77 | 0.74 | 0.72 | 0.70 | 0.70 | 0.75 | 0.88 | 1.08 | 1.31 | 1.55 | 1.77 | 1.93 | 1.99 | 1.97 | 1.91 | 1.80 | 1.63 | 1.43 | 1.24 | 1.09 |
| 11 | Sa ● | 0.96 | 0.88 | 0.84 | 0.83 | 0.79 | 0.74 | 0.69 | 0.68 | 0.68 | 0.71 | 0.79 | 0.96 | 1.16 | 1.36 | 1.57 | 1.75 | 1.86 | 1.89 | 1.85 | 1.80 | 1.72 | 1.58 | 1.41 | 1.26 |
| 12 | Su   | 1.12 | 1.00 | 0.91 | 0.87 | 0.84 | 0.79 | 0.72 | 0.69 | 0.71 | 0.75 | 0.81 | 0.91 | 1.07 | 1.23 | 1.38 | 1.52 | 1.65 | 1.71 | 1.70 | 1.67 | 1.65 | 1.62 | 1.53 | 1.41 |
| 13 | M    | 1.28 | 1.17 | 1.04 | 0.95 | 0.90 | 0.86 | 0.80 | 0.75 | 0.75 | 0.82 | 0.90 | 0.98 | 1.08 | 1.19 | 1.28 | 1.34 | 1.41 | 1.47 | 1.49 | 1.46 | 1.46 | 1.50 | 1.53 | 1.49 |
| 14 | Tu   | 1.41 | 1.31 | 1.19 | 1.06 | 0.96 | 0.91 | 0.88 | 0.83 | 0.81 | 0.89 | 1.01 | 1.13 | 1.21 | 1.27 | 1.30 | 1.30 | 1.26 | 1.25 | 1.25 | 1.23 | 1.22 | 1.26 | 1.37 | 1.46 |
| 15 | W    | 1.46 | 1.41 | 1.32 | 1.19 | 1.06 | 0.96 | 0.92 | 0.90 | 0.89 | 0.94 | 1.09 | 1.27 | 1.39 | 1.44 | 1.43 | 1.38 | 1.27 | 1.15 | 1.08 | 1.03 | 1.00 | 1.01 | 1.12 | 1.29 |
| 16 | Th   | 1.41 | 1.44 | 1.39 | 1.29 | 1.16 | 1.02 | 0.94 | 0.92 | 0.94 | 0.99 | 1.13 | 1.34 | 1.54 | 1.64 | 1.63 | 1.54 | 1.40 | 1.21 | 1.03 | 0.91 | 0.85 | 0.82 | 0.88 | 1.05 |
| 17 | F    | 1.25 | 1.38 | 1.40 | 1.34 | 1.23 | 1.10 | 0.97 | 0.93 | 0.96 | 1.03 | 1.15 | 1.36 | 1.61 | 1.78 | 1.82 | 1.74 | 1.58 | 1.36 | 1.12 | 0.91 | 0.79 | 0.73 | 0.73 | 0.85 |
| 18 | Sa ☽ | 1.05 | 1.25 | 1.35 | 1.34 | 1.27 | 1.15 | 1.03 | 0.95 | 0.95 | 1.03 | 1.17 | 1.36 | 1.60 | 1.82 | 1.94 | 1.90 | 1.76 | 1.55 | 1.29 | 1.03 | 0.83 | 0.72 | 0.69 | 0.74 |
| 19 | Su   | 0.88 | 1.09 | 1.25 | 1.31 | 1.27 | 1.18 | 1.08 | 0.98 | 0.96 | 1.02 | 1.16 | 1.35 | 1.56 | 1.79 | 1.96 | 1.99 | 1.89 | 1.70 | 1.46 | 1.20 | 0.95 | 0.78 | 0.71 | 0.72 |
| 20 | M    | 0.80 | 0.96 | 1.13 | 1.24 | 1.25 | 1.19 | 1.10 | 1.02 | 0.98 | 1.02 | 1.15 | 1.33 | 1.53 | 1.73 | 1.90 | 1.99 | 1.96 | 1.81 | 1.60 | 1.36 | 1.12 | 0.91 | 0.79 | 0.76 |
| 21 | Tu   | 0.80 | 0.89 | 1.02 | 1.14 | 1.20 | 1.18 | 1.11 | 1.05 | 1.02 | 1.04 | 1.14 | 1.31 | 1.50 | 1.69 | 1.84 | 1.93 | 1.95 | 1.86 | 1.69 | 1.48 | 1.27 | 1.07 | 0.91 | 0.83 |
| 22 | W    | 0.83 | 0.87 | 0.95 | 1.04 | 1.12 | 1.13 | 1.10 | 1.06 | 1.04 | 1.06 | 1.15 | 1.29 | 1.47 | 1.64 | 1.77 | 1.85 | 1.88 | 1.85 | 1.73 | 1.57 | 1.39 | 1.21 | 1.06 | 0.95 |
| 23 | Th   | 0.90 | 0.89 | 0.92 | 0.97 | 1.02 | 1.06 | 1.06 | 1.04 | 1.03 | 1.07 | 1.15 | 1.28 | 1.44 | 1.59 | 1.71 | 1.77 | 1.80 | 1.78 | 1.72 | 1.61 | 1.47 | 1.33 | 1.20 | 1.08 |
| 24 | F    | 1.00 | 0.95 | 0.93 | 0.93 | 0.94 | 0.96 | 0.98 | 0.98 | 1.00 | 1.05 | 1.14 | 1.26 | 1.41 | 1.54 | 1.64 | 1.70 | 1.71 | 1.69 | 1.65 | 1.59 | 1.50 | 1.41 | 1.32 | 1.22 |
| 25 | Sa   | 1.13 | 1.05 | 0.98 | 0.93 | 0.90 | 0.89 | 0.89 | 0.91 | 0.94 | 1.00 | 1.11 | 1.23 | 1.37 | 1.49 | 1.58 | 1.62 | 1.61 | 1.59 | 1.56 | 1.52 | 1.47 | 1.43 | 1.39 | 1.33 |
| 26 | Su ☽ | 1.26 | 1.17 | 1.08 | 0.98 | 0.90 | 0.84 | 0.83 | 0.84 | 0.87 | 0.95 | 1.06 | 1.20 | 1.33 | 1.45 | 1.52 | 1.55 | 1.52 | 1.48 | 1.44 | 1.41 | 1.39 | 1.38 | 1.39 | 1.39 |
| 27 | M    | 1.36 | 1.29 | 1.19 | 1.07 | 0.95 | 0.85 | 0.79 | 0.79 | 0.82 | 0.90 | 1.01 | 1.16 | 1.30 | 1.40 | 1.46 | 1.48 | 1.44 | 1.38 | 1.31 | 1.28 | 1.27 | 1.29 | 1.34 | 1.38 |
| 28 | Tu   | 1.40 | 1.37 | 1.29 | 1.17 | 1.03 | 0.90 | 0.81 | 0.77 | 0.79 | 0.87 | 0.99 | 1.14 | 1.28 | 1.38 | 1.42 | 1.41 | 1.37 | 1.29 | 1.20 | 1.14 | 1.13 | 1.17 | 1.24 | 1.33 |
| 29 | W    | 1.39 | 1.41 | 1.36 | 1.25 | 1.12 | 0.98 | 0.86 | 0.79 | 0.79 | 0.87 | 1.01 | 1.16 | 1.29 | 1.38 | 1.42 | 1.38 | 1.31 | 1.21 | 1.11 | 1.02 | 0.97 | 1.01 | 1.12 | 1.24 |
| 30 | Th   | 1.34 | 1.40 | 1.39 | 1.32 | 1.19 | 1.06 | 0.94 | 0.85 | 0.82 | 0.89 | 1.03 | 1.20 | 1.34 | 1.42 | 1.45 | 1.40 | 1.29 | 1.16 | 1.04 | 0.93 | 0.85 | 0.85 | 0.96 | 1.12 |
| 31 | F    | 1.26 | 1.35 | 1.38 | 1.35 | 1.25 | 1.12 | 1.01 | 0.92 | 0.88 | 0.91 | 1.06 | 1.26 | 1.42 | 1.50 | 1.51 | 1.45 | 1.32 | 1.15 | 0.99 | 0.87 | 0.77 | 0.72 | 0.80 | 0.97 |

Datum of Predictions = Chart Datum  
 National Oceanography Centre, Joseph Proudman Building, 6 Brownlow Street, Liverpool, UK.

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# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

## SEPTEMBER 2018

|    |      | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | Sa   | 1.15 | 1.28 | 1.34 | 1.34 | 1.28 | 1.17 | 1.06 | 0.99 | 0.96 | 0.98 | 1.09 | 1.29 | 1.49 | 1.60 | 1.61 | 1.53 | 1.39 | 1.20 | 1.00 | 0.84 | 0.72 | 0.65 | 0.67 | 0.81 |
| 2  | Su   | 1.01 | 1.18 | 1.26 | 1.29 | 1.27 | 1.19 | 1.10 | 1.04 | 1.03 | 1.06 | 1.15 | 1.32 | 1.54 | 1.69 | 1.72 | 1.64 | 1.49 | 1.29 | 1.06 | 0.86 | 0.72 | 0.63 | 0.60 | 0.68 |
| 3  | M ☾  | 0.86 | 1.05 | 1.17 | 1.21 | 1.21 | 1.17 | 1.11 | 1.06 | 1.07 | 1.13 | 1.23 | 1.38 | 1.57 | 1.75 | 1.83 | 1.76 | 1.61 | 1.40 | 1.17 | 0.94 | 0.76 | 0.65 | 0.60 | 0.63 |
| 4  | Tu   | 0.74 | 0.91 | 1.05 | 1.12 | 1.12 | 1.10 | 1.06 | 1.04 | 1.06 | 1.14 | 1.28 | 1.44 | 1.62 | 1.79 | 1.90 | 1.88 | 1.74 | 1.53 | 1.30 | 1.06 | 0.85 | 0.71 | 0.64 | 0.64 |
| 5  | W    | 0.71 | 0.82 | 0.94 | 1.02 | 1.03 | 1.00 | 0.97 | 0.96 | 1.00 | 1.09 | 1.25 | 1.45 | 1.65 | 1.82 | 1.93 | 1.95 | 1.86 | 1.67 | 1.43 | 1.19 | 0.97 | 0.81 | 0.71 | 0.70 |
| 6  | Th   | 0.74 | 0.81 | 0.89 | 0.95 | 0.97 | 0.93 | 0.88 | 0.86 | 0.89 | 0.99 | 1.16 | 1.37 | 1.60 | 1.80 | 1.93 | 1.97 | 1.92 | 1.78 | 1.57 | 1.33 | 1.11 | 0.94 | 0.82 | 0.78 |
| 7  | F    | 0.80 | 0.85 | 0.90 | 0.93 | 0.93 | 0.90 | 0.84 | 0.79 | 0.78 | 0.86 | 1.02 | 1.23 | 1.47 | 1.70 | 1.86 | 1.93 | 1.91 | 1.83 | 1.67 | 1.46 | 1.25 | 1.07 | 0.95 | 0.89 |
| 8  | Sa   | 0.88 | 0.92 | 0.96 | 0.97 | 0.95 | 0.91 | 0.85 | 0.78 | 0.74 | 0.77 | 0.89 | 1.08 | 1.30 | 1.52 | 1.70 | 1.81 | 1.83 | 1.77 | 1.68 | 1.53 | 1.36 | 1.20 | 1.08 | 1.01 |
| 9  | Su ● | 0.98 | 0.99 | 1.02 | 1.04 | 1.02 | 0.96 | 0.90 | 0.83 | 0.79 | 0.78 | 0.84 | 0.98 | 1.15 | 1.33 | 1.49 | 1.61 | 1.66 | 1.63 | 1.57 | 1.49 | 1.40 | 1.29 | 1.20 | 1.14 |
| 10 | M    | 1.10 | 1.08 | 1.08 | 1.09 | 1.09 | 1.04 | 0.97 | 0.91 | 0.88 | 0.87 | 0.90 | 0.98 | 1.10 | 1.21 | 1.31 | 1.38 | 1.43 | 1.43 | 1.38 | 1.33 | 1.30 | 1.29 | 1.26 | 1.23 |
| 11 | Tu   | 1.22 | 1.20 | 1.16 | 1.13 | 1.12 | 1.10 | 1.04 | 0.98 | 0.96 | 1.00 | 1.05 | 1.10 | 1.16 | 1.22 | 1.24 | 1.23 | 1.22 | 1.21 | 1.16 | 1.10 | 1.09 | 1.16 | 1.24 | 1.28 |
| 12 | W    | 1.30 | 1.30 | 1.26 | 1.19 | 1.14 | 1.12 | 1.09 | 1.04 | 1.02 | 1.09 | 1.21 | 1.29 | 1.33 | 1.34 | 1.31 | 1.21 | 1.10 | 1.02 | 0.96 | 0.89 | 0.85 | 0.92 | 1.09 | 1.24 |
| 13 | Th   | 1.33 | 1.36 | 1.34 | 1.27 | 1.18 | 1.12 | 1.10 | 1.08 | 1.07 | 1.13 | 1.29 | 1.46 | 1.54 | 1.54 | 1.47 | 1.33 | 1.13 | 0.94 | 0.82 | 0.73 | 0.66 | 0.69 | 0.86 | 1.10 |
| 14 | F    | 1.29 | 1.37 | 1.39 | 1.35 | 1.24 | 1.13 | 1.08 | 1.08 | 1.09 | 1.15 | 1.30 | 1.53 | 1.70 | 1.74 | 1.67 | 1.51 | 1.28 | 1.01 | 0.79 | 0.64 | 0.55 | 0.53 | 0.64 | 0.90 |
| 15 | Sa   | 1.17 | 1.34 | 1.40 | 1.38 | 1.30 | 1.17 | 1.08 | 1.06 | 1.09 | 1.16 | 1.29 | 1.53 | 1.76 | 1.88 | 1.84 | 1.69 | 1.47 | 1.18 | 0.88 | 0.66 | 0.53 | 0.47 | 0.52 | 0.72 |
| 16 | Su ☽ | 1.01 | 1.25 | 1.37 | 1.39 | 1.33 | 1.22 | 1.10 | 1.05 | 1.07 | 1.15 | 1.28 | 1.49 | 1.74 | 1.92 | 1.95 | 1.84 | 1.63 | 1.35 | 1.05 | 0.77 | 0.58 | 0.49 | 0.49 | 0.63 |
| 17 | M    | 0.87 | 1.13 | 1.31 | 1.37 | 1.33 | 1.25 | 1.14 | 1.06 | 1.05 | 1.13 | 1.27 | 1.46 | 1.68 | 1.88 | 1.97 | 1.92 | 1.75 | 1.50 | 1.22 | 0.93 | 0.70 | 0.56 | 0.53 | 0.61 |
| 18 | Tu   | 0.79 | 1.02 | 1.22 | 1.32 | 1.32 | 1.26 | 1.16 | 1.08 | 1.06 | 1.11 | 1.24 | 1.42 | 1.63 | 1.81 | 1.92 | 1.92 | 1.81 | 1.61 | 1.36 | 1.09 | 0.86 | 0.69 | 0.62 | 0.65 |
| 19 | W    | 0.77 | 0.95 | 1.12 | 1.24 | 1.28 | 1.25 | 1.17 | 1.10 | 1.07 | 1.11 | 1.22 | 1.38 | 1.57 | 1.73 | 1.84 | 1.86 | 1.80 | 1.66 | 1.45 | 1.23 | 1.02 | 0.85 | 0.75 | 0.73 |
| 20 | Th   | 0.80 | 0.92 | 1.04 | 1.15 | 1.21 | 1.21 | 1.16 | 1.10 | 1.08 | 1.11 | 1.20 | 1.34 | 1.51 | 1.65 | 1.74 | 1.77 | 1.74 | 1.64 | 1.50 | 1.33 | 1.15 | 1.01 | 0.90 | 0.85 |
| 21 | F    | 0.86 | 0.92 | 1.00 | 1.07 | 1.12 | 1.14 | 1.12 | 1.08 | 1.07 | 1.11 | 1.19 | 1.31 | 1.45 | 1.58 | 1.65 | 1.66 | 1.64 | 1.58 | 1.48 | 1.36 | 1.24 | 1.14 | 1.05 | 0.99 |
| 22 | Sa   | 0.97 | 0.98 | 1.00 | 1.02 | 1.04 | 1.05 | 1.05 | 1.04 | 1.04 | 1.09 | 1.17 | 1.28 | 1.41 | 1.51 | 1.56 | 1.56 | 1.52 | 1.47 | 1.40 | 1.33 | 1.26 | 1.21 | 1.17 | 1.13 |
| 23 | Su   | 1.10 | 1.07 | 1.04 | 1.02 | 0.99 | 0.99 | 0.98 | 0.98 | 0.99 | 1.05 | 1.14 | 1.25 | 1.36 | 1.45 | 1.48 | 1.46 | 1.41 | 1.35 | 1.29 | 1.24 | 1.21 | 1.21 | 1.22 | 1.23 |
| 24 | M    | 1.22 | 1.19 | 1.14 | 1.07 | 1.00 | 0.96 | 0.94 | 0.93 | 0.95 | 1.00 | 1.10 | 1.21 | 1.31 | 1.39 | 1.41 | 1.38 | 1.30 | 1.22 | 1.16 | 1.12 | 1.11 | 1.14 | 1.21 | 1.27 |
| 25 | Tu ○ | 1.30 | 1.29 | 1.24 | 1.16 | 1.06 | 0.98 | 0.93 | 0.91 | 0.93 | 0.99 | 1.08 | 1.19 | 1.28 | 1.34 | 1.34 | 1.30 | 1.21 | 1.11 | 1.02 | 0.97 | 0.98 | 1.03 | 1.13 | 1.24 |
| 26 | W    | 1.32 | 1.35 | 1.32 | 1.24 | 1.15 | 1.05 | 0.97 | 0.93 | 0.94 | 1.01 | 1.10 | 1.20 | 1.28 | 1.32 | 1.30 | 1.23 | 1.13 | 1.02 | 0.90 | 0.82 | 0.82 | 0.90 | 1.02 | 1.16 |
| 27 | Th   | 1.29 | 1.37 | 1.37 | 1.31 | 1.22 | 1.13 | 1.04 | 0.97 | 0.97 | 1.05 | 1.16 | 1.26 | 1.32 | 1.34 | 1.30 | 1.19 | 1.06 | 0.93 | 0.80 | 0.69 | 0.65 | 0.73 | 0.89 | 1.07 |
| 28 | F    | 1.22 | 1.34 | 1.39 | 1.35 | 1.27 | 1.19 | 1.11 | 1.04 | 1.01 | 1.08 | 1.23 | 1.36 | 1.42 | 1.42 | 1.36 | 1.23 | 1.04 | 0.87 | 0.73 | 0.59 | 0.50 | 0.55 | 0.73 | 0.95 |
| 29 | Sa   | 1.14 | 1.28 | 1.37 | 1.38 | 1.31 | 1.23 | 1.17 | 1.11 | 1.07 | 1.11 | 1.27 | 1.46 | 1.55 | 1.55 | 1.47 | 1.32 | 1.10 | 0.87 | 0.69 | 0.54 | 0.42 | 0.40 | 0.54 | 0.80 |
| 30 | Su   | 1.04 | 1.21 | 1.31 | 1.36 | 1.33 | 1.25 | 1.19 | 1.16 | 1.13 | 1.15 | 1.28 | 1.50 | 1.67 | 1.69 | 1.60 | 1.44 | 1.22 | 0.95 | 0.71 | 0.54 | 0.40 | 0.33 | 0.40 | 0.63 |

Datum of Predictions = Chart Datum  
 National Oceanography Centre, Joseph Proudman Building, 6 Brownlow Street, Liverpool, UK.

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# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

## OCTOBER 2018

|    |      | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | M    | 0.91 | 1.12 | 1.24 | 1.30 | 1.31 | 1.26 | 1.19 | 1.17 | 1.18 | 1.21 | 1.30 | 1.50 | 1.72 | 1.81 | 1.74 | 1.58 | 1.36 | 1.09 | 0.81 | 0.59 | 0.44 | 0.35 | 0.35 | 0.51 |
| 2  | Tu ☾ | 0.77 | 1.01 | 1.15 | 1.22 | 1.24 | 1.22 | 1.17 | 1.14 | 1.17 | 1.24 | 1.33 | 1.50 | 1.71 | 1.86 | 1.85 | 1.71 | 1.49 | 1.24 | 0.96 | 0.70 | 0.53 | 0.43 | 0.41 | 0.49 |
| 3  | W    | 0.68 | 0.91 | 1.08 | 1.14 | 1.15 | 1.14 | 1.10 | 1.08 | 1.11 | 1.21 | 1.34 | 1.49 | 1.68 | 1.84 | 1.90 | 1.80 | 1.61 | 1.36 | 1.10 | 0.85 | 0.65 | 0.54 | 0.52 | 0.57 |
| 4  | Th   | 0.69 | 0.87 | 1.02 | 1.09 | 1.09 | 1.05 | 1.01 | 0.99 | 1.02 | 1.12 | 1.27 | 1.46 | 1.64 | 1.79 | 1.87 | 1.84 | 1.69 | 1.46 | 1.22 | 0.98 | 0.79 | 0.67 | 0.64 | 0.69 |
| 5  | F    | 0.78 | 0.91 | 1.02 | 1.08 | 1.07 | 1.01 | 0.94 | 0.90 | 0.91 | 1.00 | 1.15 | 1.35 | 1.55 | 1.71 | 1.80 | 1.79 | 1.70 | 1.53 | 1.31 | 1.09 | 0.91 | 0.80 | 0.77 | 0.80 |
| 6  | Sa   | 0.90 | 1.00 | 1.08 | 1.11 | 1.10 | 1.04 | 0.94 | 0.86 | 0.83 | 0.89 | 1.02 | 1.20 | 1.40 | 1.58 | 1.68 | 1.69 | 1.63 | 1.52 | 1.35 | 1.16 | 1.01 | 0.91 | 0.88 | 0.91 |
| 7  | Su   | 0.99 | 1.09 | 1.17 | 1.19 | 1.16 | 1.10 | 1.01 | 0.90 | 0.84 | 0.85 | 0.93 | 1.08 | 1.24 | 1.40 | 1.50 | 1.54 | 1.50 | 1.42 | 1.31 | 1.18 | 1.06 | 0.99 | 0.97 | 1.01 |
| 8  | M    | 1.07 | 1.15 | 1.23 | 1.27 | 1.24 | 1.18 | 1.10 | 1.01 | 0.93 | 0.90 | 0.94 | 1.03 | 1.14 | 1.23 | 1.31 | 1.34 | 1.32 | 1.25 | 1.17 | 1.11 | 1.06 | 1.03 | 1.04 | 1.09 |
| 9  | Tu ● | 1.15 | 1.21 | 1.26 | 1.30 | 1.30 | 1.25 | 1.17 | 1.11 | 1.07 | 1.04 | 1.05 | 1.09 | 1.14 | 1.17 | 1.16 | 1.15 | 1.12 | 1.06 | 0.98 | 0.94 | 0.96 | 1.01 | 1.07 | 1.15 |
| 10 | W    | 1.22 | 1.28 | 1.29 | 1.30 | 1.32 | 1.30 | 1.23 | 1.17 | 1.16 | 1.20 | 1.22 | 1.24 | 1.24 | 1.22 | 1.14 | 1.03 | 0.95 | 0.87 | 0.79 | 0.73 | 0.76 | 0.89 | 1.04 | 1.17 |
| 11 | Th   | 1.27 | 1.34 | 1.35 | 1.32 | 1.30 | 1.30 | 1.26 | 1.21 | 1.20 | 1.28 | 1.39 | 1.43 | 1.42 | 1.36 | 1.24 | 1.05 | 0.86 | 0.74 | 0.63 | 0.55 | 0.54 | 0.69 | 0.93 | 1.14 |
| 12 | F    | 1.28 | 1.38 | 1.41 | 1.37 | 1.30 | 1.27 | 1.26 | 1.23 | 1.21 | 1.30 | 1.47 | 1.59 | 1.61 | 1.54 | 1.40 | 1.18 | 0.91 | 0.69 | 0.55 | 0.44 | 0.39 | 0.49 | 0.74 | 1.04 |
| 13 | Sa   | 1.26 | 1.39 | 1.45 | 1.42 | 1.33 | 1.25 | 1.23 | 1.22 | 1.22 | 1.28 | 1.46 | 1.66 | 1.75 | 1.71 | 1.57 | 1.35 | 1.06 | 0.76 | 0.54 | 0.40 | 0.32 | 0.35 | 0.56 | 0.89 |
| 14 | Su   | 1.18 | 1.36 | 1.45 | 1.45 | 1.37 | 1.27 | 1.20 | 1.19 | 1.21 | 1.27 | 1.42 | 1.65 | 1.81 | 1.83 | 1.72 | 1.51 | 1.23 | 0.91 | 0.63 | 0.43 | 0.32 | 0.31 | 0.45 | 0.74 |
| 15 | M    | 1.07 | 1.31 | 1.43 | 1.45 | 1.40 | 1.29 | 1.20 | 1.16 | 1.18 | 1.25 | 1.38 | 1.59 | 1.79 | 1.88 | 1.82 | 1.64 | 1.39 | 1.08 | 0.77 | 0.53 | 0.38 | 0.34 | 0.43 | 0.65 |
| 16 | Tu ☽ | 0.95 | 1.22 | 1.38 | 1.43 | 1.40 | 1.31 | 1.21 | 1.15 | 1.15 | 1.21 | 1.34 | 1.53 | 1.72 | 1.84 | 1.84 | 1.72 | 1.50 | 1.23 | 0.94 | 0.68 | 0.50 | 0.42 | 0.46 | 0.62 |
| 17 | W    | 0.88 | 1.13 | 1.31 | 1.39 | 1.39 | 1.32 | 1.22 | 1.15 | 1.13 | 1.18 | 1.29 | 1.46 | 1.64 | 1.77 | 1.80 | 1.73 | 1.57 | 1.35 | 1.09 | 0.85 | 0.66 | 0.54 | 0.53 | 0.64 |
| 18 | Th   | 0.84 | 1.05 | 1.22 | 1.33 | 1.35 | 1.31 | 1.23 | 1.15 | 1.13 | 1.15 | 1.24 | 1.39 | 1.55 | 1.67 | 1.71 | 1.67 | 1.57 | 1.40 | 1.20 | 1.00 | 0.82 | 0.70 | 0.66 | 0.71 |
| 19 | F    | 0.84 | 1.01 | 1.15 | 1.24 | 1.29 | 1.28 | 1.22 | 1.15 | 1.12 | 1.14 | 1.21 | 1.33 | 1.46 | 1.56 | 1.60 | 1.57 | 1.50 | 1.39 | 1.25 | 1.10 | 0.96 | 0.86 | 0.81 | 0.82 |
| 20 | Sa   | 0.89 | 1.00 | 1.10 | 1.17 | 1.21 | 1.22 | 1.18 | 1.14 | 1.11 | 1.13 | 1.19 | 1.28 | 1.38 | 1.46 | 1.48 | 1.45 | 1.39 | 1.32 | 1.23 | 1.13 | 1.05 | 0.99 | 0.96 | 0.96 |
| 21 | Su   | 0.99 | 1.05 | 1.09 | 1.13 | 1.15 | 1.15 | 1.13 | 1.10 | 1.09 | 1.11 | 1.17 | 1.25 | 1.33 | 1.38 | 1.38 | 1.33 | 1.27 | 1.20 | 1.14 | 1.09 | 1.06 | 1.05 | 1.06 | 1.09 |
| 22 | M    | 1.11 | 1.14 | 1.15 | 1.14 | 1.13 | 1.11 | 1.09 | 1.07 | 1.06 | 1.09 | 1.15 | 1.21 | 1.28 | 1.31 | 1.29 | 1.23 | 1.15 | 1.07 | 1.02 | 0.99 | 0.99 | 1.04 | 1.10 | 1.17 |
| 23 | Tu   | 1.22 | 1.24 | 1.24 | 1.20 | 1.16 | 1.12 | 1.08 | 1.06 | 1.05 | 1.07 | 1.12 | 1.18 | 1.23 | 1.24 | 1.21 | 1.14 | 1.04 | 0.94 | 0.87 | 0.85 | 0.88 | 0.96 | 1.07 | 1.19 |
| 24 | W ○  | 1.28 | 1.33 | 1.33 | 1.30 | 1.24 | 1.17 | 1.12 | 1.08 | 1.08 | 1.09 | 1.13 | 1.18 | 1.20 | 1.19 | 1.14 | 1.05 | 0.94 | 0.82 | 0.73 | 0.70 | 0.74 | 0.84 | 0.99 | 1.15 |
| 25 | Th   | 1.28 | 1.37 | 1.39 | 1.38 | 1.33 | 1.26 | 1.18 | 1.14 | 1.14 | 1.17 | 1.20 | 1.22 | 1.22 | 1.18 | 1.09 | 0.97 | 0.85 | 0.72 | 0.59 | 0.53 | 0.57 | 0.71 | 0.88 | 1.06 |
| 26 | F    | 1.24 | 1.37 | 1.42 | 1.42 | 1.40 | 1.35 | 1.26 | 1.20 | 1.20 | 1.26 | 1.31 | 1.33 | 1.30 | 1.24 | 1.11 | 0.94 | 0.78 | 0.64 | 0.49 | 0.38 | 0.39 | 0.54 | 0.75 | 0.97 |
| 27 | Sa   | 1.17 | 1.34 | 1.43 | 1.44 | 1.42 | 1.39 | 1.34 | 1.26 | 1.24 | 1.32 | 1.44 | 1.48 | 1.44 | 1.36 | 1.21 | 0.99 | 0.77 | 0.59 | 0.43 | 0.28 | 0.22 | 0.34 | 0.60 | 0.87 |
| 28 | Su   | 1.08 | 1.27 | 1.40 | 1.44 | 1.41 | 1.39 | 1.37 | 1.31 | 1.27 | 1.34 | 1.50 | 1.62 | 1.62 | 1.52 | 1.36 | 1.13 | 0.85 | 0.60 | 0.42 | 0.26 | 0.15 | 0.19 | 0.42 | 0.74 |
| 29 | M    | 1.00 | 1.18 | 1.33 | 1.41 | 1.40 | 1.36 | 1.34 | 1.32 | 1.29 | 1.32 | 1.48 | 1.68 | 1.76 | 1.69 | 1.52 | 1.30 | 1.01 | 0.71 | 0.47 | 0.30 | 0.17 | 0.13 | 0.29 | 0.60 |
| 30 | Tu   | 0.91 | 1.11 | 1.25 | 1.34 | 1.36 | 1.31 | 1.28 | 1.28 | 1.29 | 1.31 | 1.43 | 1.64 | 1.81 | 1.81 | 1.67 | 1.46 | 1.19 | 0.89 | 0.60 | 0.40 | 0.27 | 0.20 | 0.27 | 0.51 |
| 31 | W ☾  | 0.82 | 1.06 | 1.18 | 1.25 | 1.28 | 1.25 | 1.20 | 1.19 | 1.23 | 1.28 | 1.38 | 1.56 | 1.76 | 1.84 | 1.76 | 1.57 | 1.33 | 1.06 | 0.77 | 0.55 | 0.41 | 0.35 | 0.38 | 0.53 |

Datum of Predictions = Chart Datum  
National Oceanography Centre, Joseph Proudman Building, 6 Brownlow Street, Liverpool, UK.

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# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

## NOVEMBER 2018

|    |    | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | Th | 0.78 | 1.02 | 1.16 | 1.21 | 1.21 | 1.18 | 1.12 | 1.10 | 1.13 | 1.21 | 1.32 | 1.47 | 1.65 | 1.78 | 1.77 | 1.64 | 1.42 | 1.18 | 0.92 | 0.70 | 0.56 | 0.51 | 0.54 | 0.65 |
| 2  | F  | 0.83 | 1.03 | 1.17 | 1.21 | 1.18 | 1.12 | 1.06 | 1.01 | 1.02 | 1.09 | 1.22 | 1.38 | 1.53 | 1.66 | 1.69 | 1.62 | 1.46 | 1.24 | 1.02 | 0.83 | 0.70 | 0.65 | 0.69 | 0.80 |
| 3  | Sa | 0.95 | 1.10 | 1.21 | 1.26 | 1.23 | 1.14 | 1.04 | 0.96 | 0.94 | 0.99 | 1.10 | 1.25 | 1.40 | 1.51 | 1.56 | 1.52 | 1.42 | 1.26 | 1.07 | 0.91 | 0.80 | 0.77 | 0.81 | 0.92 |
| 4  | Su | 1.07 | 1.20 | 1.29 | 1.32 | 1.30 | 1.22 | 1.09 | 0.98 | 0.93 | 0.94 | 1.01 | 1.13 | 1.26 | 1.36 | 1.40 | 1.38 | 1.31 | 1.21 | 1.07 | 0.94 | 0.86 | 0.85 | 0.90 | 1.00 |
| 5  | M  | 1.14 | 1.28 | 1.37 | 1.40 | 1.38 | 1.31 | 1.20 | 1.08 | 0.99 | 0.97 | 0.99 | 1.06 | 1.14 | 1.21 | 1.24 | 1.21 | 1.15 | 1.08 | 1.01 | 0.93 | 0.89 | 0.89 | 0.96 | 1.07 |
| 6  | Tu | 1.19 | 1.31 | 1.41 | 1.45 | 1.44 | 1.38 | 1.31 | 1.22 | 1.13 | 1.07 | 1.06 | 1.08 | 1.09 | 1.09 | 1.08 | 1.05 | 0.98 | 0.91 | 0.87 | 0.86 | 0.87 | 0.91 | 1.00 | 1.12 |
| 7  | W  | 1.23 | 1.33 | 1.41 | 1.47 | 1.47 | 1.43 | 1.37 | 1.32 | 1.27 | 1.23 | 1.20 | 1.18 | 1.14 | 1.07 | 0.99 | 0.91 | 0.84 | 0.75 | 0.70 | 0.71 | 0.79 | 0.90 | 1.02 | 1.15 |
| 8  | Th | 1.28 | 1.36 | 1.41 | 1.45 | 1.47 | 1.45 | 1.39 | 1.36 | 1.37 | 1.38 | 1.37 | 1.33 | 1.27 | 1.16 | 1.00 | 0.84 | 0.72 | 0.63 | 0.54 | 0.53 | 0.63 | 0.81 | 1.00 | 1.16 |
| 9  | F  | 1.31 | 1.41 | 1.44 | 1.43 | 1.44 | 1.44 | 1.40 | 1.36 | 1.38 | 1.46 | 1.51 | 1.50 | 1.43 | 1.30 | 1.10 | 0.87 | 0.68 | 0.55 | 0.45 | 0.39 | 0.46 | 0.66 | 0.92 | 1.14 |
| 10 | Sa | 1.31 | 1.43 | 1.48 | 1.45 | 1.42 | 1.41 | 1.39 | 1.35 | 1.36 | 1.46 | 1.59 | 1.63 | 1.58 | 1.46 | 1.26 | 0.99 | 0.73 | 0.54 | 0.40 | 0.31 | 0.33 | 0.50 | 0.79 | 1.08 |
| 11 | Su | 1.29 | 1.43 | 1.50 | 1.48 | 1.42 | 1.38 | 1.36 | 1.34 | 1.34 | 1.42 | 1.58 | 1.70 | 1.70 | 1.60 | 1.41 | 1.15 | 0.86 | 0.60 | 0.42 | 0.30 | 0.27 | 0.38 | 0.65 | 0.97 |
| 12 | M  | 1.24 | 1.41 | 1.50 | 1.50 | 1.44 | 1.36 | 1.32 | 1.30 | 1.31 | 1.37 | 1.52 | 1.69 | 1.76 | 1.70 | 1.55 | 1.31 | 1.02 | 0.73 | 0.50 | 0.34 | 0.28 | 0.34 | 0.55 | 0.86 |
| 13 | Tu | 1.16 | 1.36 | 1.47 | 1.50 | 1.45 | 1.36 | 1.29 | 1.26 | 1.26 | 1.32 | 1.46 | 1.63 | 1.74 | 1.74 | 1.64 | 1.44 | 1.18 | 0.89 | 0.63 | 0.44 | 0.33 | 0.35 | 0.51 | 0.78 |
| 14 | W  | 1.07 | 1.30 | 1.44 | 1.49 | 1.45 | 1.36 | 1.28 | 1.22 | 1.21 | 1.25 | 1.37 | 1.54 | 1.68 | 1.72 | 1.67 | 1.52 | 1.31 | 1.04 | 0.79 | 0.58 | 0.44 | 0.41 | 0.51 | 0.74 |
| 15 | Th | 1.00 | 1.22 | 1.38 | 1.45 | 1.44 | 1.36 | 1.27 | 1.20 | 1.17 | 1.19 | 1.29 | 1.44 | 1.58 | 1.64 | 1.63 | 1.54 | 1.38 | 1.17 | 0.94 | 0.74 | 0.59 | 0.52 | 0.56 | 0.73 |
| 16 | F  | 0.96 | 1.16 | 1.31 | 1.40 | 1.42 | 1.36 | 1.27 | 1.19 | 1.15 | 1.15 | 1.21 | 1.34 | 1.47 | 1.54 | 1.54 | 1.48 | 1.39 | 1.23 | 1.05 | 0.88 | 0.74 | 0.66 | 0.67 | 0.77 |
| 17 | Sa | 0.95 | 1.12 | 1.25 | 1.34 | 1.37 | 1.34 | 1.27 | 1.19 | 1.14 | 1.13 | 1.17 | 1.25 | 1.36 | 1.42 | 1.42 | 1.38 | 1.32 | 1.22 | 1.10 | 0.97 | 0.87 | 0.81 | 0.80 | 0.86 |
| 18 | Su | 0.99 | 1.12 | 1.22 | 1.28 | 1.32 | 1.31 | 1.25 | 1.18 | 1.13 | 1.12 | 1.15 | 1.20 | 1.27 | 1.31 | 1.30 | 1.26 | 1.21 | 1.15 | 1.07 | 1.00 | 0.95 | 0.93 | 0.94 | 0.99 |
| 19 | M  | 1.07 | 1.16 | 1.23 | 1.27 | 1.29 | 1.28 | 1.23 | 1.17 | 1.12 | 1.11 | 1.13 | 1.16 | 1.20 | 1.22 | 1.20 | 1.14 | 1.08 | 1.03 | 0.98 | 0.95 | 0.95 | 0.98 | 1.03 | 1.10 |
| 20 | Tu | 1.18 | 1.25 | 1.30 | 1.31 | 1.30 | 1.28 | 1.23 | 1.17 | 1.12 | 1.10 | 1.11 | 1.13 | 1.14 | 1.14 | 1.11 | 1.03 | 0.96 | 0.90 | 0.86 | 0.85 | 0.88 | 0.95 | 1.06 | 1.17 |
| 21 | W  | 1.27 | 1.35 | 1.39 | 1.39 | 1.36 | 1.32 | 1.28 | 1.21 | 1.15 | 1.12 | 1.11 | 1.10 | 1.09 | 1.07 | 1.02 | 0.94 | 0.84 | 0.76 | 0.72 | 0.72 | 0.77 | 0.87 | 1.02 | 1.18 |
| 22 | Th | 1.31 | 1.41 | 1.48 | 1.50 | 1.46 | 1.41 | 1.35 | 1.30 | 1.24 | 1.19 | 1.15 | 1.12 | 1.08 | 1.01 | 0.93 | 0.84 | 0.73 | 0.62 | 0.56 | 0.57 | 0.64 | 0.77 | 0.93 | 1.13 |
| 23 | F  | 1.31 | 1.44 | 1.52 | 1.57 | 1.56 | 1.50 | 1.43 | 1.39 | 1.36 | 1.32 | 1.26 | 1.20 | 1.13 | 1.01 | 0.88 | 0.76 | 0.65 | 0.52 | 0.41 | 0.39 | 0.49 | 0.64 | 0.83 | 1.04 |
| 24 | Sa | 1.25 | 1.42 | 1.52 | 1.58 | 1.61 | 1.59 | 1.51 | 1.45 | 1.46 | 1.47 | 1.43 | 1.35 | 1.24 | 1.10 | 0.92 | 0.73 | 0.58 | 0.45 | 0.31 | 0.23 | 0.30 | 0.50 | 0.72 | 0.94 |
| 25 | Su | 1.16 | 1.36 | 1.49 | 1.54 | 1.59 | 1.61 | 1.56 | 1.49 | 1.49 | 1.56 | 1.60 | 1.54 | 1.42 | 1.26 | 1.05 | 0.80 | 0.58 | 0.42 | 0.27 | 0.15 | 0.15 | 0.33 | 0.60 | 0.85 |
| 26 | M  | 1.07 | 1.27 | 1.43 | 1.49 | 1.52 | 1.55 | 1.55 | 1.49 | 1.47 | 1.56 | 1.69 | 1.71 | 1.62 | 1.45 | 1.24 | 0.97 | 0.69 | 0.47 | 0.31 | 0.16 | 0.09 | 0.20 | 0.48 | 0.77 |
| 27 | Tu | 1.00 | 1.19 | 1.34 | 1.43 | 1.43 | 1.44 | 1.46 | 1.45 | 1.42 | 1.48 | 1.65 | 1.78 | 1.77 | 1.63 | 1.43 | 1.17 | 0.87 | 0.59 | 0.40 | 0.25 | 0.15 | 0.18 | 0.39 | 0.71 |
| 28 | W  | 0.97 | 1.14 | 1.27 | 1.35 | 1.36 | 1.33 | 1.32 | 1.34 | 1.34 | 1.38 | 1.52 | 1.71 | 1.81 | 1.74 | 1.57 | 1.34 | 1.07 | 0.78 | 0.54 | 0.39 | 0.29 | 0.28 | 0.41 | 0.68 |
| 29 | Th | 0.96 | 1.15 | 1.25 | 1.30 | 1.30 | 1.25 | 1.20 | 1.20 | 1.22 | 1.27 | 1.38 | 1.56 | 1.72 | 1.75 | 1.64 | 1.45 | 1.21 | 0.95 | 0.71 | 0.54 | 0.46 | 0.44 | 0.53 | 0.72 |
| 30 | F  | 0.98 | 1.19 | 1.29 | 1.31 | 1.28 | 1.21 | 1.13 | 1.09 | 1.09 | 1.15 | 1.24 | 1.39 | 1.54 | 1.64 | 1.61 | 1.48 | 1.28 | 1.07 | 0.85 | 0.68 | 0.60 | 0.61 | 0.69 | 0.84 |

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Datum of Predictions = Chart Datum  
National Oceanography Centre, Joseph Proudman Building, 6 Brownlow Street, Liverpool, UK.

# SOUTH ATLANTIC ISLANDS - ROTHERA

TIME ZONE: GMT

Lat 67°34' S Long 68°08' W

UNITS: METRES

## DECEMBER 2018

|    |    | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | Sa | 1.05 | 1.24 | 1.36 | 1.38 | 1.33 | 1.23 | 1.12 | 1.04 | 1.01 | 1.04 | 1.12 | 1.24 | 1.36 | 1.46 | 1.49 | 1.43 | 1.29 | 1.11 | 0.93 | 0.79 | 0.72 | 0.73 | 0.82 | 0.97 |
| 2  | Su | 1.15 | 1.31 | 1.43 | 1.47 | 1.43 | 1.32 | 1.18 | 1.07 | 0.99 | 0.98 | 1.03 | 1.12 | 1.21 | 1.28 | 1.31 | 1.30 | 1.23 | 1.10 | 0.96 | 0.85 | 0.80 | 0.81 | 0.90 | 1.06 |
| 3  | M  | 1.24 | 1.39 | 1.49 | 1.54 | 1.53 | 1.44 | 1.30 | 1.16 | 1.06 | 1.00 | 0.99 | 1.03 | 1.09 | 1.14 | 1.14 | 1.13 | 1.10 | 1.04 | 0.95 | 0.87 | 0.84 | 0.87 | 0.96 | 1.10 |
| 4  | Tu | 1.28 | 1.43 | 1.54 | 1.59 | 1.60 | 1.55 | 1.44 | 1.30 | 1.18 | 1.10 | 1.05 | 1.02 | 1.02 | 1.03 | 1.01 | 0.98 | 0.95 | 0.93 | 0.89 | 0.86 | 0.85 | 0.91 | 1.00 | 1.13 |
| 5  | W  | 1.28 | 1.43 | 1.55 | 1.60 | 1.62 | 1.60 | 1.54 | 1.45 | 1.33 | 1.24 | 1.16 | 1.09 | 1.03 | 0.97 | 0.92 | 0.86 | 0.81 | 0.78 | 0.79 | 0.81 | 0.85 | 0.92 | 1.03 | 1.17 |
| 6  | Th | 1.30 | 1.42 | 1.52 | 1.60 | 1.62 | 1.60 | 1.58 | 1.54 | 1.47 | 1.39 | 1.31 | 1.22 | 1.11 | 0.99 | 0.87 | 0.79 | 0.71 | 0.66 | 0.65 | 0.71 | 0.80 | 0.91 | 1.04 | 1.19 |
| 7  | F  | 1.32 | 1.42 | 1.50 | 1.56 | 1.60 | 1.59 | 1.57 | 1.55 | 1.55 | 1.52 | 1.45 | 1.36 | 1.24 | 1.08 | 0.90 | 0.76 | 0.66 | 0.58 | 0.53 | 0.57 | 0.70 | 0.86 | 1.03 | 1.19 |
| 8  | Sa | 1.34 | 1.44 | 1.50 | 1.53 | 1.57 | 1.57 | 1.54 | 1.53 | 1.55 | 1.59 | 1.57 | 1.50 | 1.38 | 1.22 | 1.00 | 0.80 | 0.65 | 0.54 | 0.46 | 0.46 | 0.57 | 0.77 | 0.98 | 1.17 |
| 9  | Su | 1.33 | 1.46 | 1.51 | 1.52 | 1.53 | 1.54 | 1.52 | 1.49 | 1.51 | 1.59 | 1.63 | 1.61 | 1.51 | 1.36 | 1.15 | 0.90 | 0.69 | 0.54 | 0.44 | 0.39 | 0.46 | 0.65 | 0.90 | 1.13 |
| 10 | M  | 1.31 | 1.45 | 1.52 | 1.52 | 1.51 | 1.49 | 1.47 | 1.44 | 1.46 | 1.53 | 1.63 | 1.67 | 1.61 | 1.49 | 1.30 | 1.05 | 0.80 | 0.60 | 0.46 | 0.38 | 0.39 | 0.55 | 0.79 | 1.05 |
| 11 | Tu | 1.27 | 1.42 | 1.51 | 1.52 | 1.49 | 1.45 | 1.41 | 1.38 | 1.39 | 1.46 | 1.57 | 1.66 | 1.67 | 1.59 | 1.43 | 1.21 | 0.95 | 0.72 | 0.53 | 0.41 | 0.38 | 0.49 | 0.71 | 0.97 |
| 12 | W  | 1.21 | 1.39 | 1.49 | 1.52 | 1.48 | 1.41 | 1.36 | 1.31 | 1.30 | 1.36 | 1.48 | 1.60 | 1.66 | 1.63 | 1.53 | 1.34 | 1.11 | 0.86 | 0.65 | 0.49 | 0.41 | 0.47 | 0.66 | 0.91 |
| 13 | Th | 1.15 | 1.34 | 1.47 | 1.51 | 1.47 | 1.39 | 1.32 | 1.25 | 1.22 | 1.26 | 1.37 | 1.50 | 1.59 | 1.61 | 1.56 | 1.43 | 1.24 | 1.01 | 0.79 | 0.61 | 0.50 | 0.50 | 0.64 | 0.87 |
| 14 | F  | 1.10 | 1.29 | 1.43 | 1.50 | 1.47 | 1.39 | 1.30 | 1.21 | 1.16 | 1.16 | 1.25 | 1.38 | 1.49 | 1.53 | 1.52 | 1.45 | 1.31 | 1.12 | 0.92 | 0.75 | 0.62 | 0.58 | 0.67 | 0.85 |
| 15 | Sa | 1.07 | 1.25 | 1.39 | 1.47 | 1.47 | 1.39 | 1.29 | 1.20 | 1.13 | 1.11 | 1.16 | 1.26 | 1.37 | 1.42 | 1.43 | 1.40 | 1.32 | 1.18 | 1.02 | 0.87 | 0.76 | 0.70 | 0.74 | 0.88 |
| 16 | Su | 1.07 | 1.24 | 1.36 | 1.44 | 1.46 | 1.40 | 1.30 | 1.20 | 1.12 | 1.09 | 1.10 | 1.17 | 1.25 | 1.31 | 1.32 | 1.30 | 1.26 | 1.17 | 1.05 | 0.95 | 0.87 | 0.83 | 0.86 | 0.96 |
| 17 | M  | 1.11 | 1.25 | 1.36 | 1.43 | 1.45 | 1.40 | 1.31 | 1.21 | 1.12 | 1.08 | 1.07 | 1.10 | 1.16 | 1.20 | 1.20 | 1.18 | 1.15 | 1.10 | 1.03 | 0.96 | 0.93 | 0.93 | 0.97 | 1.07 |
| 18 | Tu | 1.19 | 1.31 | 1.40 | 1.45 | 1.46 | 1.42 | 1.33 | 1.22 | 1.13 | 1.07 | 1.05 | 1.05 | 1.08 | 1.10 | 1.09 | 1.06 | 1.03 | 0.99 | 0.95 | 0.92 | 0.92 | 0.97 | 1.05 | 1.16 |
| 19 | W  | 1.29 | 1.41 | 1.48 | 1.52 | 1.52 | 1.47 | 1.38 | 1.27 | 1.16 | 1.09 | 1.04 | 1.02 | 1.01 | 1.01 | 0.98 | 0.94 | 0.89 | 0.86 | 0.84 | 0.83 | 0.86 | 0.95 | 1.07 | 1.21 |
| 20 | Th | 1.36 | 1.50 | 1.58 | 1.61 | 1.60 | 1.56 | 1.48 | 1.36 | 1.24 | 1.14 | 1.06 | 1.00 | 0.96 | 0.93 | 0.89 | 0.83 | 0.76 | 0.72 | 0.70 | 0.71 | 0.76 | 0.87 | 1.03 | 1.21 |
| 21 | F  | 1.38 | 1.54 | 1.66 | 1.72 | 1.71 | 1.66 | 1.59 | 1.50 | 1.37 | 1.25 | 1.14 | 1.05 | 0.96 | 0.87 | 0.81 | 0.74 | 0.65 | 0.57 | 0.55 | 0.58 | 0.65 | 0.76 | 0.94 | 1.15 |
| 22 | Sa | 1.35 | 1.53 | 1.67 | 1.78 | 1.80 | 1.75 | 1.69 | 1.63 | 1.54 | 1.42 | 1.28 | 1.16 | 1.03 | 0.89 | 0.77 | 0.68 | 0.58 | 0.47 | 0.40 | 0.43 | 0.52 | 0.65 | 0.82 | 1.04 |
| 23 | Su | 1.27 | 1.46 | 1.62 | 1.74 | 1.82 | 1.81 | 1.74 | 1.70 | 1.67 | 1.61 | 1.48 | 1.33 | 1.18 | 1.00 | 0.81 | 0.66 | 0.55 | 0.43 | 0.32 | 0.29 | 0.39 | 0.55 | 0.73 | 0.93 |
| 24 | M  | 1.16 | 1.37 | 1.52 | 1.64 | 1.74 | 1.78 | 1.74 | 1.69 | 1.70 | 1.73 | 1.67 | 1.54 | 1.37 | 1.18 | 0.96 | 0.74 | 0.58 | 0.45 | 0.32 | 0.23 | 0.28 | 0.45 | 0.67 | 0.86 |
| 25 | Tu | 1.06 | 1.26 | 1.41 | 1.51 | 1.59 | 1.66 | 1.67 | 1.63 | 1.63 | 1.71 | 1.77 | 1.71 | 1.56 | 1.38 | 1.17 | 0.91 | 0.68 | 0.53 | 0.40 | 0.28 | 0.25 | 0.39 | 0.63 | 0.85 |
| 26 | W  | 1.02 | 1.19 | 1.33 | 1.40 | 1.44 | 1.48 | 1.51 | 1.51 | 1.50 | 1.57 | 1.71 | 1.77 | 1.70 | 1.55 | 1.36 | 1.12 | 0.86 | 0.65 | 0.51 | 0.40 | 0.34 | 0.40 | 0.61 | 0.87 |
| 27 | Th | 1.06 | 1.19 | 1.29 | 1.35 | 1.34 | 1.32 | 1.33 | 1.34 | 1.34 | 1.39 | 1.52 | 1.67 | 1.72 | 1.64 | 1.48 | 1.28 | 1.04 | 0.81 | 0.64 | 0.54 | 0.49 | 0.51 | 0.66 | 0.90 |
| 28 | F  | 1.13 | 1.27 | 1.34 | 1.36 | 1.32 | 1.25 | 1.19 | 1.17 | 1.17 | 1.20 | 1.30 | 1.46 | 1.59 | 1.62 | 1.53 | 1.37 | 1.17 | 0.96 | 0.77 | 0.66 | 0.62 | 0.65 | 0.77 | 0.97 |
| 29 | Sa | 1.20 | 1.38 | 1.45 | 1.45 | 1.38 | 1.27 | 1.15 | 1.07 | 1.04 | 1.05 | 1.12 | 1.24 | 1.38 | 1.48 | 1.48 | 1.38 | 1.23 | 1.05 | 0.88 | 0.76 | 0.72 | 0.77 | 0.89 | 1.06 |
| 30 | Su | 1.27 | 1.47 | 1.58 | 1.59 | 1.50 | 1.37 | 1.22 | 1.08 | 0.98 | 0.96 | 0.99 | 1.07 | 1.17 | 1.28 | 1.34 | 1.32 | 1.22 | 1.08 | 0.95 | 0.84 | 0.80 | 0.84 | 0.97 | 1.14 |
| 31 | M  | 1.33 | 1.52 | 1.66 | 1.72 | 1.66 | 1.52 | 1.35 | 1.18 | 1.04 | 0.95 | 0.93 | 0.97 | 1.02 | 1.09 | 1.16 | 1.20 | 1.17 | 1.07 | 0.97 | 0.89 | 0.85 | 0.88 | 1.00 | 1.18 |

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Datum of Predictions = Chart Datum  
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