

## Conditions of Use

### 1) Disclaimer, Attribution and Copyright acknowledgement

- a) Any publication of Bureau tide predictions must acknowledge copyright in the Material in the Commonwealth of Australia represented by the Bureau of Meteorology and must include the following disclaimer:

“The Bureau of Meteorology gives no warranty of any kind whether express, implied, statutory or otherwise in respect to the availability, accuracy, currency, completeness, quality or reliability of the information or that the information will be fit for any particular purpose or will not infringe any third party Intellectual Property rights.

The Bureau's liability for any loss, damage, cost or expense resulting from use of, or reliance on, the information is entirely excluded.”

- b) Where a user creates new products from the Bureau tide predictions the Bureau should be acknowledged and a disclaimer displayed as follows:

“This product is based on Bureau of Meteorology information that has subsequently been modified. The Bureau does not necessarily support or endorse, or have any connection with, the product.

In respect of that part of the information which is sourced from the Bureau, and to the maximum extent permitted by law:

(i) The Bureau makes no representation and gives no warranty of any kind whether express, implied, statutory or otherwise in respect to the availability, accuracy, currency, completeness, quality or reliability of the information or that the information will be fit for any particular purpose or will not infringe any third party Intellectual Property rights; and

(ii) the Bureau's liability for any loss, damage, cost or expense resulting from use of, or reliance on, the information is entirely excluded.”

- 2) The disclaimers required will be displayed with the product or where this is not possible a clear and obvious link to these as part of the copyright or attribution notice will be required to ensure these terms are clearly and adequately brought to the attention of the user.

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

JANUARY 2014

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

## JANUARY 2014

|     |   |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1 | ● | 28  | 21  | 37  | 69  | 112 | 158 | 197 | 222 | 225 | 206 | 171 | 129 | 87  | 54  | 38  | 45  | 69  | 100 | 129 | 149 | 154 | 141 | 113 | 79  |
| THU | 2 |   | 46  | 24  | 21  | 41  | 78  | 123 | 171 | 210 | 232 | 230 | 205 | 166 | 122 | 78  | 45  | 33  | 44  | 71  | 104 | 134 | 153 | 156 | 141 | 111 |
| FRI | 3 |   | 77  | 46  | 27  | 28  | 50  | 88  | 133 | 179 | 215 | 232 | 227 | 199 | 159 | 115 | 72  | 42  | 35  | 48  | 76  | 109 | 138 | 155 | 156 | 139 |
| SAT | 4 |   | 110 | 79  | 51  | 36  | 40  | 63  | 99  | 141 | 182 | 212 | 225 | 216 | 188 | 149 | 107 | 68  | 44  | 41  | 56  | 83  | 114 | 139 | 154 | 154 |
| SUN | 5 |   | 138 | 111 | 84  | 61  | 50  | 56  | 77  | 109 | 146 | 179 | 203 | 211 | 200 | 173 | 137 | 100 | 68  | 50  | 50  | 66  | 91  | 118 | 139 | 152 |
| MON | 6 |   | 151 | 137 | 116 | 93  | 75  | 67  | 73  | 91  | 117 | 146 | 172 | 189 | 193 | 182 | 157 | 126 | 94  | 69  | 57  | 59  | 74  | 96  | 120 | 139 |
| TUE | 7 |   | 150 | 151 | 140 | 123 | 104 | 90  | 84  | 88  | 101 | 120 | 142 | 161 | 174 | 175 | 165 | 144 | 117 | 90  | 71  | 63  | 66  | 79  | 99  | 121 |

## JANUARY 2014

|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |     |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|
| WED | 8  | ● | 139 | 151 | 153 | 147 | 134 | 117 | 104 | 97  | 98  | 106 | 119 | 134 | 149 | 159 | 159 | 150 | 133 | 110 | 88  | 73  | 66  | 69  | 81 | 100 |
| THU | 9  |   | 122 | 141 | 154 | 160 | 156 | 144 | 129 | 114 | 105 | 102 | 105 | 113 | 125 | 138 | 146 | 147 | 140 | 125 | 106 | 87  | 73  | 67  | 70 | 82  |
| FRI | 10 |   | 101 | 124 | 145 | 161 | 168 | 166 | 153 | 136 | 120 | 107 | 101 | 101 | 107 | 117 | 128 | 137 | 138 | 133 | 120 | 102 | 84  | 71  | 65 | 70  |
| SAT | 11 |   | 84  | 105 | 129 | 153 | 170 | 177 | 173 | 158 | 139 | 119 | 104 | 95  | 95  | 100 | 111 | 123 | 132 | 134 | 129 | 116 | 98  | 80  | 66 | 62  |
| SUN | 12 |   | 70  | 87  | 111 | 138 | 163 | 180 | 184 | 176 | 158 | 135 | 112 | 95  | 87  | 88  | 96  | 108 | 122 | 131 | 133 | 127 | 111 | 91  | 72 | 60  |
| MON | 13 |   | 60  | 72  | 94  | 121 | 151 | 175 | 189 | 189 | 175 | 152 | 125 | 101 | 84  | 79  | 84  | 95  | 110 | 125 | 134 | 134 | 124 | 104 | 82 | 63  |
| TUE | 14 |   | 54  | 59  | 77  | 103 | 135 | 165 | 187 | 196 | 189 | 169 | 142 | 112 | 88  | 74  | 73  | 83  | 99  | 116 | 130 | 137 | 134 | 119 | 96 | 72  |

## JANUARY 2014

|     |    |   |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |
|-----|----|---|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|
| WED | 15 |   | 55  | 51  | 62 | 85 | 116 | 150 | 178 | 195 | 198 | 185 | 159 | 128 | 98  | 76  | 67  | 72 | 86 | 106 | 124 | 136 | 139 | 131 | 111 | 85  |
| THU | 16 | ○ | 62  | 49  | 52 | 69 | 97  | 131 | 165 | 188 | 199 | 194 | 174 | 145 | 113 | 84  | 67  | 65 | 75 | 94  | 115 | 131 | 140 | 139 | 124 | 100 |
| FRI | 17 |   | 75  | 55  | 49 | 58 | 80  | 112 | 147 | 177 | 194 | 197 | 185 | 159 | 128 | 97  | 73  | 63 | 67 | 83  | 105 | 125 | 138 | 142 | 135 | 115 |
| SAT | 18 |   | 90  | 67  | 53 | 53 | 68  | 95  | 128 | 161 | 184 | 194 | 190 | 171 | 142 | 111 | 83  | 66 | 63 | 74  | 94  | 116 | 133 | 142 | 142 | 129 |
| SUN | 19 |   | 107 | 82  | 64 | 56 | 62  | 81  | 110 | 142 | 169 | 186 | 190 | 178 | 155 | 125 | 96  | 73 | 63 | 66  | 82  | 104 | 125 | 139 | 144 | 139 |
| MON | 20 |   | 123 | 101 | 79 | 66 | 64  | 74  | 95  | 123 | 151 | 173 | 183 | 180 | 164 | 138 | 109 | 83 | 67 | 63  | 72  | 90  | 111 | 130 | 142 | 144 |
| TUE | 21 |   | 136 | 119 | 99 | 82 | 73  | 74  | 86  | 107 | 132 | 155 | 171 | 176 | 168 | 149 | 123 | 96 | 74 | 64  | 65  | 77  | 96  | 116 | 133 | 143 |

## JANUARY 2014

|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 22 |   | 143 | 134 | 119 | 102 | 88  | 82  | 85  | 97  | 116 | 137 | 154 | 165 | 166 | 155 | 135 | 111 | 86  | 69  | 63  | 68  | 82  | 100 | 119 | 134 |
| THU | 23 |   | 143 | 143 | 135 | 122 | 108 | 96  | 91  | 93  | 103 | 119 | 136 | 149 | 157 | 156 | 144 | 124 | 101 | 80  | 67  | 63  | 70  | 84  | 102 | 121 |
| FRI | 24 | ● | 136 | 146 | 147 | 142 | 130 | 116 | 103 | 97  | 97  | 104 | 116 | 130 | 142 | 148 | 146 | 135 | 117 | 96  | 77  | 65  | 62  | 69  | 83  | 103 |
| SAT | 25 |   | 123 | 140 | 152 | 156 | 152 | 140 | 124 | 109 | 99  | 96  | 99  | 109 | 122 | 134 | 140 | 139 | 130 | 113 | 93  | 74  | 62  | 59  | 66  | 81  |
| SUN | 26 |   | 103 | 127 | 147 | 162 | 169 | 165 | 150 | 131 | 111 | 96  | 88  | 89  | 99  | 114 | 127 | 135 | 136 | 129 | 113 | 92  | 71  | 58  | 54  | 60  |
| MON | 27 |   | 78  | 105 | 133 | 158 | 177 | 185 | 178 | 159 | 134 | 109 | 89  | 77  | 76  | 88  | 107 | 123 | 135 | 138 | 131 | 114 | 90  | 67  | 50  | 45  |
| TUE | 28 |   | 54  | 77  | 109 | 143 | 173 | 194 | 200 | 189 | 165 | 133 | 102 | 77  | 62  | 64  | 81  | 104 | 125 | 139 | 143 | 135 | 114 | 87  | 60  | 41  |

## JANUARY 2014

|     |    |   |    |    |    |     |     |     |     |     |     |     |     |     |     |    |    |    |     |     |     |     |     |     |     |     |
|-----|----|---|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 29 |   | 36 | 49 | 77 | 115 | 155 | 190 | 211 | 214 | 197 | 165 | 128 | 92  | 62  | 49 | 55 | 77 | 105 | 131 | 148 | 151 | 139 | 114 | 82  | 52  |
| THU | 30 |   | 32 | 29 | 47 | 81  | 125 | 170 | 206 | 225 | 222 | 198 | 161 | 120 | 79  | 48 | 39 | 51 | 79  | 112 | 141 | 157 | 159 | 143 | 112 | 78  |
| FRI | 31 | ● | 46 | 26 | 27 | 50  | 89  | 136 | 182 | 216 | 231 | 223 | 194 | 153 | 109 | 66 | 39 | 36 | 53  | 85  | 121 | 150 | 165 | 164 | 144 | 110 |

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

FEBRUARY 2014

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

## FEBRUARY 2014

|     |   |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     |     |
|-----|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|
| SAT | 1 |   | 75  | 44  | 27  | 33  | 59  | 99  | 146 | 189 | 219 | 229 | 216 | 183 | 142 | 97  | 58  | 36  | 39  | 61  | 94 | 130 | 157 | 170 | 166 | 143 |
| SUN | 2 |   | 110 | 76  | 49  | 36  | 46  | 72  | 110 | 153 | 190 | 213 | 218 | 202 | 168 | 129 | 88  | 55  | 41  | 48  | 71 | 104 | 137 | 160 | 171 | 164 |
| MON | 3 |   | 141 | 111 | 82  | 60  | 52  | 63  | 87  | 120 | 156 | 184 | 201 | 201 | 183 | 152 | 116 | 81  | 57  | 50  | 60 | 83  | 113 | 141 | 161 | 169 |
| TUE | 4 |   | 161 | 141 | 115 | 91  | 75  | 71  | 80  | 100 | 127 | 153 | 174 | 185 | 181 | 163 | 136 | 105 | 79  | 62  | 60 | 71  | 93  | 119 | 143 | 160 |
| WED | 5 |   | 166 | 159 | 143 | 123 | 103 | 91  | 88  | 95  | 110 | 129 | 147 | 162 | 168 | 163 | 147 | 124 | 99  | 80  | 69 | 69  | 81  | 100 | 122 | 144 |
| THU | 6 |   | 159 | 164 | 160 | 148 | 132 | 116 | 105 | 101 | 104 | 113 | 125 | 138 | 149 | 152 | 147 | 134 | 116 | 97  | 82 | 75  | 76  | 86  | 103 | 123 |
| FRI | 7 | ● | 143 | 158 | 164 | 163 | 155 | 141 | 127 | 115 | 108 | 108 | 112 | 119 | 129 | 137 | 140 | 136 | 127 | 113 | 97 | 85  | 78  | 79  | 89  | 104 |

## FEBRUARY 2014

|     |    |  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
|-----|----|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| SAT | 8  |  | 123 | 143 | 158 | 167 | 168 | 161 | 148 | 133 | 119 | 109 | 105 | 106 | 112 | 120 | 128 | 132 | 130 | 123 | 111 | 98  | 86  | 79  | 80  | 89 |
| SUN | 9  |  | 104 | 124 | 145 | 162 | 172 | 173 | 165 | 150 | 133 | 117 | 104 | 99  | 100 | 105 | 114 | 124 | 129 | 129 | 123 | 110 | 96  | 83  | 76  | 77 |
| MON | 10 |  | 88  | 106 | 128 | 151 | 169 | 178 | 177 | 166 | 148 | 127 | 108 | 95  | 90  | 93  | 102 | 113 | 124 | 131 | 131 | 123 | 107 | 90  | 76  | 70 |
| TUE | 11 |  | 74  | 88  | 110 | 136 | 161 | 178 | 185 | 179 | 162 | 140 | 116 | 96  | 83  | 82  | 90  | 103 | 117 | 129 | 135 | 133 | 121 | 101 | 81  | 67 |
| WED | 12 |  | 63  | 71  | 91  | 118 | 148 | 172 | 187 | 189 | 177 | 154 | 127 | 101 | 81  | 73  | 77  | 90  | 108 | 125 | 137 | 141 | 134 | 115 | 91  | 70 |
| THU | 13 |  | 57  | 58  | 72  | 98  | 130 | 161 | 183 | 193 | 188 | 169 | 141 | 112 | 85  | 69  | 66  | 77  | 97  | 118 | 135 | 144 | 145 | 131 | 107 | 81 |
| FRI | 14 |  | 60  | 51  | 58  | 79  | 110 | 144 | 173 | 190 | 194 | 182 | 156 | 125 | 95  | 71  | 61  | 66  | 84  | 107 | 129 | 144 | 150 | 144 | 123 | 96 |

## FEBRUARY 2014

|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|
| SAT | 15 | ○ | 70  | 53  | 50  | 64  | 90  | 125 | 158 | 182 | 193 | 189 | 169 | 139 | 107 | 78  | 60  | 59  | 72 | 95 | 121 | 141 | 152 | 153 | 139 | 114 |
| SUN | 16 |   | 86  | 63  | 51  | 55  | 75  | 106 | 140 | 169 | 187 | 190 | 178 | 152 | 120 | 89  | 65  | 56  | 63 | 83 | 109 | 133 | 151 | 158 | 152 | 132 |
| MON | 17 |   | 104 | 78  | 60  | 55  | 66  | 90  | 121 | 152 | 175 | 186 | 183 | 163 | 133 | 102 | 74  | 58  | 57 | 71 | 95  | 121 | 144 | 158 | 160 | 148 |
| TUE | 18 |   | 125 | 98  | 76  | 63  | 64  | 79  | 104 | 133 | 159 | 176 | 181 | 170 | 146 | 116 | 87  | 65  | 56 | 63 | 81  | 107 | 132 | 151 | 162 | 159 |
| WED | 19 |   | 143 | 120 | 96  | 78  | 71  | 76  | 92  | 116 | 141 | 161 | 172 | 171 | 156 | 130 | 102 | 76  | 61 | 60 | 71  | 92  | 116 | 139 | 155 | 162 |
| THU | 20 |   | 157 | 140 | 119 | 99  | 84  | 81  | 88  | 103 | 123 | 143 | 157 | 164 | 159 | 141 | 117 | 92  | 71 | 62 | 65  | 80  | 101 | 123 | 143 | 157 |
| FRI | 21 |   | 162 | 155 | 140 | 121 | 104 | 92  | 90  | 96  | 108 | 124 | 140 | 151 | 154 | 147 | 130 | 109 | 87 | 71 | 65  | 71  | 86  | 105 | 126 | 145 |

## FEBRUARY 2014

|     |    |   |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |     |    |    |    |    |    |     |     |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|-----|-----|
| SAT | 22 |   | 158 | 162 | 157 | 144 | 127 | 111 | 100 | 95 | 98 | 107 | 120 | 133 | 142 | 143 | 137 | 124 | 105 | 86 | 72 | 68 | 74 | 87 | 106 | 127 |
| SUN | 23 | ● | 146 |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |     |    |    |    |    |    |     |     |

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

MARCH 2014

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

## MARCH 2014

|     |   |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1 | ● | 49  | 33  | 39  | 64  | 103 | 147 | 188 | 213 | 219 | 203 | 169 | 129 | 87  | 51  | 35  | 44  | 70  | 106 | 143 | 169 | 180 | 174 | 147 | 111 |
| SUN | 2 |   | 76  | 47  | 35  | 46  | 74  | 113 | 156 | 191 | 211 | 212 | 190 | 154 | 114 | 74  | 45  | 37  | 52  | 82  | 120 | 154 | 178 | 186 | 175 | 145 |
| MON | 3 |   | 110 | 76  | 51  | 45  | 59  | 86  | 123 | 161 | 189 | 202 | 197 | 173 | 138 | 100 | 66  | 46  | 65  | 96  | 132 | 163 | 183 | 187 | 172 |     |
| TUE | 4 |   | 143 | 111 | 81  | 62  | 60  | 74  | 99  | 131 | 160 | 180 | 188 | 179 | 154 | 123 | 90  | 64  | 53  | 59  | 79  | 110 | 142 | 168 | 184 | 184 |
| WED | 5 |   | 168 | 142 | 114 | 90  | 77  | 77  | 89  | 110 | 134 | 155 | 169 | 171 | 160 | 138 | 111 | 85  | 68  | 64  | 73  | 93  | 120 | 148 | 170 | 181 |
| THU | 6 |   | 179 | 164 | 142 | 119 | 101 | 92  | 92  | 101 | 116 | 133 | 147 | 156 | 155 | 144 | 125 | 104 | 85  | 75  | 75  | 84  | 103 | 127 | 150 | 169 |
| FRI | 7 |   | 177 | 174 | 162 | 145 | 126 | 111 | 103 | 101 | 107 | 117 | 128 | 138 | 144 | 142 | 133 | 118 | 102 | 89  | 82  | 83  | 93  | 109 | 129 | 149 |

## MARCH 2014

|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 8  | ● | 165 | 172 | 170 | 161 | 148 | 132 | 119 | 109 | 106 | 108 | 114 | 121 | 129 | 134 | 133 | 126 | 116 | 104 | 94  | 88  | 89  | 97  | 111 | 128 |
| SUN | 9  |   | 146 | 161 | 169 | 169 | 163 | 151 | 136 | 122 | 111 | 105 | 104 | 107 | 114 | 122 | 128 | 129 | 125 | 117 | 107 | 97  | 91  | 91  | 97  | 110 |
| MON | 10 |   | 127 | 145 | 160 | 169 | 170 | 164 | 152 | 136 | 120 | 107 | 99  | 97  | 101 | 109 | 119 | 126 | 129 | 127 | 119 | 108 | 97  | 89  | 88  | 94  |
| TUE | 11 |   | 108 | 126 | 146 | 162 | 172 | 173 | 165 | 149 | 130 | 112 | 98  | 89  | 89  | 97  | 108 | 120 | 129 | 133 | 131 | 120 | 105 | 91  | 82  | 81  |
| WED | 12 |   | 89  | 106 | 128 | 151 | 168 | 177 | 175 | 163 | 142 | 120 | 100 | 85  | 79  | 83  | 96  | 113 | 127 | 137 | 141 | 134 | 118 | 98  | 82  | 73  |
| THU | 13 |   | 73  | 86  | 108 | 135 | 159 | 175 | 181 | 175 | 156 | 131 | 106 | 84  | 71  | 71  | 82  | 101 | 121 | 137 | 147 | 147 | 134 | 112 | 89  | 71  |
| FRI | 14 |   | 63  | 68  | 87  | 114 | 144 | 169 | 182 | 183 | 170 | 145 | 116 | 88  | 68  | 61  | 68  | 87  | 111 | 134 | 149 | 156 | 151 | 130 | 103 | 78  |

## MARCH 2014

|     |    |   |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |    |    |     |     |     |     |     |     |     |
|-----|----|---|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 15 |   | 60  | 56  | 69  | 93 | 125 | 156 | 177 | 186 | 180 | 159 | 128 | 98  | 71  | 55  | 57  | 73 | 98 | 126 | 148 | 161 | 163 | 149 | 122 | 93  |
| SUN | 16 |   | 68  | 53  | 56  | 75 | 105 | 138 | 166 | 182 | 185 | 170 | 142 | 110 | 79  | 56  | 49  | 60 | 84 | 113 | 141 | 162 | 171 | 165 | 143 | 112 |
| MON | 17 | ○ | 83  | 61  | 53  | 63 | 87  | 118 | 150 | 173 | 183 | 178 | 156 | 124 | 91  | 63  | 47  | 50 | 70 | 99  | 130 | 156 | 173 | 177 | 163 | 135 |
| TUE | 18 |   | 104 | 76  | 59  | 58 | 73  | 100 | 131 | 158 | 176 | 179 | 166 | 139 | 106 | 75  | 53  | 47 | 58 | 83  | 115 | 145 | 168 | 181 | 178 | 157 |
| WED | 19 |   | 128 | 98  | 74  | 62 | 67  | 85  | 111 | 139 | 161 | 173 | 171 | 152 | 123 | 92  | 65  | 50 | 53 | 71  | 98  | 129 | 156 | 176 | 184 | 175 |
| THU | 20 |   | 151 | 123 | 96  | 76 | 70  | 78  | 96  | 119 | 142 | 159 | 166 | 159 | 137 | 110 | 83  | 61 | 54 | 63  | 84  | 112 | 140 | 163 | 180 | 183 |
| FRI | 21 |   | 170 | 146 | 121 | 97 | 82  | 79  | 87  | 103 | 123 | 141 | 153 | 156 | 146 | 125 | 101 | 78 | 64 | 63  | 75  | 96  | 122 | 146 | 167 | 179 |

## MARCH 2014

|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 22 |   | 179 | 166 | 145 | 121 | 101 | 89  | 86  | 93  | 106 | 122 | 136 | 145 | 145 | 136 | 118 | 97  | 79  | 69  | 72  | 84  | 104 | 127 | 149 | 167 |
| SUN | 23 |   | 177 | 176 | 165 | 147 | 125 | 106 | 94  | 90  | 93  | 103 | 116 | 129 | 136 | 137 | 130 | 116 | 99  | 84  | 76  | 78  | 88  | 105 | 126 | 147 |
| MON | 24 | ● | 164 | 175 | 177 | 169 | 152 | 131 | 111 | 96  | 89  | 88  | 95  | 108 | 121 | 130 | 134 | 131 | 120 | 105 | 90  | 80  | 80  | 87  | 100 | 121 |
| TUE | 25 |   | 143 | 162 | 176 | 182 | 176 | 160 | 136 | 113 | 95  | 83  | 78  | 85  | 100 | 116 | 128 | 137 | 137 | 128 | 112 | 95  | 81  | 76  | 79  | 92  |
| WED | 26 |   | 113 | 138 | 162 | 180 | 189 | 184 | 166 | 139 | 112 | 88  | 72  | 66  | 75  | 94  | 116 | 133 | 145 | 147 | 138 | 119 | 97  | 79  | 69  | 69  |
| THU | 27 |   | 82  | 107 | 137 | 166 | 187 | 197 | 190 | 168 | 137 | 105 | 77  | 59  | 56  | 70  | 94  | 121 | 143 | 157 | 159 | 147 | 122 | 95  | 72  | 59  |
| FRI | 28 |   | 60  | 76  | 105 | 140 | 172 | 194 | 201 | 191 | 164 | 129 | 94  | 64  | 47  | 51  | 71  | 101 | 133 | 158 | 171 | 170 | 152 | 122 | 91  | 64  |

## MARCH 2014

|     |    |   |    |    |    |     |     |     |     |     |     |     |     |     |    |    |    |    |     |     |     |     |     |     |     |     |
|-----|----|---|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 29 |   | 50 | 55 | 75 | 108 | 146 | 179 | 198 | 202 | 185 | 153 | 116 | 80  | 51 | 40 | 52 | 78 | 114 | 149 | 173 | 184 | 178 | 153 | 119 | 85  |
| SUN | 30 |   | 58 | 46 | 56 | 80  | 115 | 153 | 183 | 198 | 196 | 174 | 139 | 101 | 66 | 42 | 41 | 59 | 91  | 130 | 164 | 187 | 194 | 182 | 151 | 115 |
| MON | 31 | ● | 81 | 55 | 49 | 62  | 89  | 124 | 158 | 182 | 192 | 184 | 158 | 123 | 87 | 56 | 41 | 48 | 72  | 107 | 146 | 177 | 197 | 199 | 180 | 147 |

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

APRIL 2014

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

## APRIL 2014

|     |   |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 1 |   | 112 | 80  | 59  | 58  | 73  | 99  | 131 | 159 | 177 | 182 | 169 | 141 | 108 | 77  | 54  | 48  | 61  | 88  | 123 | 159 | 187 | 201 | 198 | 175 |
| WED | 2 |   | 143 | 110 | 82  | 68  | 70  | 85  | 108 | 135 | 156 | 169 | 168 | 152 | 126 | 97  | 72  | 58  | 60  | 76  | 104 | 137 | 168 | 191 | 200 | 192 |
| THU | 3 |   | 169 | 140 | 110 | 88  | 79  | 82  | 95  | 115 | 135 | 151 | 158 | 154 | 138 | 115 | 91  | 73  | 67  | 74  | 91  | 118 | 147 | 174 | 191 | 195 |
| FRI | 4 |   | 184 | 163 | 137 | 112 | 96  | 89  | 92  | 103 | 118 | 133 | 144 | 148 | 141 | 127 | 108 | 90  | 78  | 78  | 86  | 104 | 128 | 153 | 174 | 187 |
| SAT | 5 |   | 187 | 176 | 157 | 135 | 115 | 102 | 96  | 98  | 107 | 118 | 128 | 137 | 138 | 132 | 121 | 106 | 93  | 86  | 87  | 96  | 112 | 133 | 154 | 171 |
| SUN | 6 |   | 181 | 179 | 169 | 153 | 135 | 118 | 106 | 100 | 100 | 106 | 114 | 123 | 130 | 132 | 127 | 119 | 108 | 99  | 94  | 95  | 102 | 116 | 133 | 151 |
| MON | 7 | ● | 166 | 174 | 173 | 164 | 151 | 135 | 119 | 107 | 100 | 99  | 102 | 109 | 118 | 125 | 128 | 127 | 121 | 112 | 104 | 98  | 98  | 104 | 115 | 130 |

## APRIL 2014

|     |    |  |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|----|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 8  |  | 147 | 161 | 168 | 169 | 162 | 149 | 133 | 117 | 104 | 95  | 93  | 97 | 105 | 116 | 124 | 130 | 130 | 126 | 116 | 106 | 98  | 96  | 100 | 111 |
| WED | 9  |  | 126 | 144 | 158 | 167 | 168 | 161 | 146 | 128 | 110 | 96  | 87  | 85 | 91  | 104 | 117 | 128 | 136 | 137 | 131 | 118 | 104 | 94  | 90  | 94  |
| THU | 10 |  | 105 | 124 | 143 | 159 | 168 | 168 | 159 | 140 | 119 | 99  | 83  | 75 | 77  | 89  | 107 | 124 | 137 | 145 | 145 | 134 | 115 | 98  | 85  | 81  |
| FRI | 11 |  | 87  | 102 | 124 | 147 | 164 | 171 | 169 | 154 | 130 | 105 | 83  | 69 | 65  | 74  | 93  | 115 | 136 | 150 | 157 | 133 | 110 | 89  | 75  |     |
| SAT | 12 |  | 72  | 82  | 103 | 129 | 153 | 169 | 173 | 165 | 144 | 116 | 89  | 67 | 56  | 60  | 77  | 102 | 129 | 150 | 164 | 166 | 153 | 128 | 101 | 78  |
| SUN | 13 |  | 65  | 67  | 83  | 109 | 137 | 160 | 173 | 172 | 157 | 129 | 99  | 71 | 52  | 48  | 62  | 87  | 117 | 145 | 166 | 177 | 171 | 150 | 120 | 91  |
| MON | 14 |  | 68  | 59  | 68  | 89  | 118 | 146 | 166 | 174 | 167 | 144 | 112 | 81 | 55  | 42  | 48  | 71  | 103 | 135 | 163 | 182 | 186 | 172 | 143 | 111 |

## APRIL 2014

|     |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |
|-----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|
| TUE | 15 | ○ | 82  | 61  | 58  | 72  | 98  | 127 | 153 | 170 | 172 | 157 | 128 | 95  | 65  | 44  | 40  | 56  | 85 | 120 | 153 | 179 | 194 | 190 | 168 | 136 |
| WED | 16 |   | 103 | 74  | 59  | 61  | 80  | 107 | 135 | 157 | 169 | 165 | 145 | 114 | 82  | 55  | 40  | 46  | 69 | 101 | 136 | 168 | 192 | 201 | 190 | 162 |
| THU | 17 |   | 129 | 97  | 71  | 61  | 68  | 87  | 113 | 138 | 157 | 165 | 156 | 132 | 103 | 73  | 51  | 45  | 57 | 83  | 116 | 150 | 179 | 199 | 202 | 186 |
| FRI | 18 |   | 157 | 125 | 94  | 73  | 66  | 74  | 93  | 117 | 138 | 153 | 157 | 145 | 122 | 95  | 70  | 55  | 55 | 71  | 98  | 129 | 159 | 185 | 200 | 198 |
| SAT | 19 |   | 180 | 152 | 122 | 94  | 77  | 73  | 81  | 97  | 117 | 135 | 146 | 147 | 136 | 115 | 92  | 73  | 63 | 68  | 85  | 109 | 137 | 164 | 185 | 196 |
| SUN | 20 |   | 192 | 174 | 149 | 121 | 97  | 83  | 78  | 84  | 98  | 115 | 130 | 139 | 139 | 130 | 113 | 94  | 79 | 73  | 79  | 94  | 116 | 141 | 164 | 182 |
| MON | 21 |   | 190 | 187 | 171 | 148 | 122 | 100 | 86  | 81  | 85  | 96  | 112 | 125 | 133 | 135 | 129 | 116 | 99 | 86  | 82  | 86  | 98  | 117 | 139 | 160 |

## APRIL 2014

|     |    |   |       |     |     |     |     |     |     |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |     |     |
|-----|----|---|-------|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|-----|
| TUE | 22 | ● | 176   | 185 | 184 | 171 | 149 | 124 | 102 | 87 | 80 | 81 | 91 | 107 | 121 | 131 | 136 | 134 | 123 | 108 | 94 | 87 | 88 | 96 | 112 | 133 |
| WED | 23 |   | 154</ |     |     |     |     |     |     |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |     |     |

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

MAY 2014

|                 | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>MAY 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| THU 1           | 142 | 109 | 84  | 73  | 76  | 90  | 111 | 132 | 148 | 155 | 150 | 133 | 109 | 83  | 65  | 61  | 71  | 93  | 123 | 156 | 185 | 203 | 205 | 191 |
| FRI 2           | 165 | 134 | 105 | 86  | 79  | 84  | 97  | 116 | 133 | 145 | 148 | 140 | 123 | 101 | 81  | 70  | 72  | 85  | 108 | 136 | 165 | 189 | 201 | 197 |
| SAT 3           | 180 | 156 | 128 | 103 | 89  | 85  | 91  | 104 | 119 | 132 | 141 | 141 | 131 | 116 | 98  | 83  | 78  | 83  | 97  | 119 | 146 | 170 | 188 | 194 |
| SUN 4           | 187 | 170 | 147 | 123 | 103 | 92  | 89  | 96  | 107 | 120 | 130 | 136 | 134 | 125 | 112 | 98  | 88  | 86  | 92  | 107 | 127 | 150 | 170 | 183 |
| MON 5           | 185 | 177 | 160 | 140 | 119 | 103 | 94  | 92  | 98  | 108 | 118 | 127 | 132 | 130 | 123 | 113 | 102 | 94  | 93  | 99  | 112 | 130 | 149 | 166 |
| TUE 6           | 175 | 176 | 168 | 153 | 135 | 117 | 102 | 94  | 92  | 97  | 105 | 115 | 124 | 129 | 130 | 125 | 116 | 107 | 100 | 98  | 102 | 113 | 129 | 145 |
| WED 7           | 160 | 168 | 168 | 161 | 148 | 130 | 113 | 99  | 91  | 89  | 93  | 101 | 113 | 123 | 130 | 133 | 130 | 122 | 111 | 103 | 99  | 102 | 111 | 124 |
| <b>MAY 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| THU 8           | 140 | 154 | 162 | 163 | 157 | 143 | 125 | 107 | 92  | 84  | 82  | 87  | 99  | 114 | 127 | 136 | 140 | 137 | 127 | 113 | 102 | 96  | 97  | 105 |
| FRI 9           | 119 | 136 | 151 | 160 | 161 | 153 | 137 | 117 | 97  | 82  | 74  | 74  | 84  | 100 | 119 | 134 | 146 | 150 | 144 | 130 | 112 | 98  | 90  | 90  |
| SAT 10          | 100 | 116 | 135 | 151 | 159 | 159 | 149 | 129 | 106 | 85  | 69  | 63  | 69  | 85  | 106 | 129 | 147 | 158 | 160 | 149 | 129 | 108 | 90  | 81  |
| SUN 11          | 84  | 96  | 116 | 136 | 152 | 160 | 157 | 141 | 117 | 92  | 70  | 56  | 56  | 69  | 92  | 118 | 143 | 162 | 171 | 167 | 149 | 125 | 100 | 81  |
| MON 12          | 73  | 80  | 97  | 119 | 140 | 155 | 160 | 152 | 131 | 104 | 77  | 56  | 46  | 54  | 76  | 105 | 134 | 160 | 178 | 183 | 171 | 146 | 118 | 91  |
| TUE 13          | 72  | 67  | 79  | 100 | 124 | 145 | 158 | 144 | 118 | 89  | 62  | 44  | 42  | 59  | 88  | 121 | 152 | 179 | 193 | 190 | 170 | 141 | 109 |     |
| WED 14          | 81  | 64  | 64  | 80  | 104 | 129 | 149 | 160 | 155 | 135 | 106 | 76  | 51  | 38  | 44  | 68  | 102 | 138 | 170 | 195 | 205 | 194 | 168 | 134 |
| <b>MAY 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| THU 15          | 100 | 72  | 59  | 64  | 82  | 108 | 133 | 152 | 159 | 150 | 127 | 97  | 67  | 45  | 39  | 52  | 80  | 116 | 153 | 185 | 207 | 211 | 194 | 164 |
| FRI 16          | 129 | 94  | 67  | 58  | 65  | 85  | 111 | 135 | 152 | 156 | 144 | 119 | 91  | 64  | 46  | 45  | 63  | 93  | 128 | 164 | 195 | 213 | 212 | 191 |
| SAT 17          | 159 | 124 | 90  | 67  | 59  | 68  | 87  | 112 | 134 | 149 | 151 | 138 | 115 | 89  | 65  | 53  | 57  | 75  | 104 | 138 | 171 | 198 | 212 | 208 |
| SUN 18          | 186 | 155 | 121 | 90  | 69  | 63  | 72  | 90  | 112 | 132 | 144 | 145 | 133 | 113 | 90  | 71  | 63  | 69  | 87  | 113 | 144 | 173 | 196 | 206 |
| MON 19          | 200 | 179 | 150 | 118 | 91  | 73  | 68  | 76  | 92  | 112 | 129 | 139 | 140 | 131 | 113 | 94  | 79  | 74  | 80  | 96  | 119 | 146 | 171 | 189 |
| TUE 20          | 198 | 192 | 173 | 146 | 117 | 92  | 76  | 72  | 78  | 93  | 111 | 126 | 136 | 139 | 133 | 118 | 101 | 88  | 83  | 88  | 101 | 120 | 144 | 165 |
| WED 21          | 181 | 189 | 185 | 168 | 142 | 115 | 92  | 77  | 73  | 78  | 92  | 110 | 126 | 137 | 143 | 139 | 126 | 110 | 97  | 90  | 91  | 101 | 117 | 137 |
| <b>MAY 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| THU 22          | 158 | 173 | 181 | 178 | 163 | 139 | 113 | 90  | 76  | 70  | 76  | 90  | 110 | 128 | 142 | 150 | 149 | 137 | 119 | 103 | 93  | 92  | 97  | 110 |
| FRI 23          | 129 | 150 | 166 | 175 | 173 | 159 | 135 | 109 | 86  | 71  | 66  | 72  | 89  | 112 | 134 | 151 | 161 | 161 | 147 | 127 | 108 | 94  | 89  | 92  |
| SAT 24          | 103 | 122 | 143 | 160 | 169 | 168 | 154 | 129 | 103 | 80  | 65  | 62  | 71  | 92  | 118 | 143 | 163 | 174 | 171 | 155 | 131 | 109 | 92  | 84  |
| SUN 25          | 86  | 98  | 117 | 139 | 156 | 164 | 162 | 146 | 121 | 95  | 72  | 59  | 59  | 74  | 99  | 128 | 156 | 176 | 185 | 179 | 158 | 132 | 106 | 87  |
| MON 26          | 79  | 82  | 95  | 116 | 137 | 153 | 160 | 156 | 137 | 112 | 85  | 64  | 54  | 61  | 81  | 109 | 141 | 170 | 189 | 195 | 183 | 158 | 129 | 101 |
| TUE 27          | 81  | 75  | 81  | 96  | 117 | 137 | 152 | 156 | 148 | 127 | 101 | 76  | 58  | 54  | 67  | 91  | 123 | 156 | 183 | 199 | 199 | 182 | 154 | 123 |
| WED 28          | 94  | 76  | 73  | 82  | 99  | 119 | 138 | 151 | 152 | 140 | 117 | 92  | 68  | 56  | 59  | 77  | 104 | 137 | 169 | 194 | 205 | 199 | 177 | 147 |
| <b>MAY 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| THU 29          | 115 | 88  | 74  | 74  | 85  | 103 | 123 | 140 | 149 | 147 | 132 | 109 | 84  | 65  | 59  | 67  | 88  | 118 | 151 | 181 | 201 | 205 | 193 | 169 |
| FRI 30          | 137 | 106 | 84  | 74  | 77  | 90  | 109 | 127 | 141 | 146 | 140 | 123 | 101 | 78  | 65  | 66  | 79  | 102 | 132 | 163 | 188 | 202 | 200 | 184 |
| SAT 31          | 158 | 127 | 100 | 82  | 77  | 83  | 97  | 115 | 130 | 140 | 142 | 132 | 115 | 94  | 76  | 69  | 75  | 91  | 115 | 144 | 171 | 191 | 198 | 191 |
|                 | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

JUNE 2014

|                  | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>JUNE 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN 1            | 172 | 146 | 118 | 95  | 82  | 81  | 89  | 104 | 120 | 133 | 139 | 136 | 125 | 108 | 90  | 78  | 76  | 84  | 102 | 126 | 153 | 176 | 189 | 191 |
| MON 2            | 179 | 160 | 135 | 110 | 92  | 83  | 85  | 95  | 110 | 123 | 133 | 136 | 132 | 120 | 105 | 90  | 82  | 83  | 93  | 111 | 134 | 157 | 175 | 184 |
| TUE 3            | 181 | 168 | 148 | 125 | 105 | 91  | 85  | 89  | 99  | 112 | 124 | 132 | 133 | 129 | 118 | 105 | 94  | 88  | 90  | 100 | 117 | 138 | 157 | 171 |
| WED 4            | 175 | 171 | 158 | 138 | 118 | 101 | 89  | 85  | 90  | 100 | 112 | 123 | 130 | 132 | 128 | 119 | 108 | 99  | 94  | 95  | 105 | 119 | 137 | 153 |
| THU 5            | 164 | 167 | 161 | 149 | 130 | 112 | 96  | 86  | 84  | 89  | 98  | 110 | 122 | 130 | 133 | 132 | 124 | 113 | 104 | 98  | 98  | 106 | 118 | 133 |
| FRI 6            | 148 | 157 | 159 | 154 | 141 | 123 | 105 | 90  | 81  | 80  | 85  | 96  | 110 | 123 | 133 | 139 | 138 | 131 | 119 | 107 | 100 | 98  | 104 | 114 |
| SAT 7            | 129 | 142 | 151 | 153 | 147 | 134 | 116 | 97  | 83  | 74  | 74  | 81  | 95  | 112 | 128 | 141 | 148 | 146 | 137 | 122 | 108 | 98  | 95  | 99  |
| <b>JUNE 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN 8            | 110 | 125 | 138 | 147 | 149 | 142 | 127 | 107 | 88  | 73  | 65  | 68  | 80  | 98  | 119 | 138 | 152 | 159 | 155 | 141 | 123 | 105 | 93  | 88  |
| MON 9            | 94  | 107 | 122 | 136 | 145 | 146 | 137 | 119 | 98  | 77  | 62  | 57  | 65  | 83  | 106 | 130 | 151 | 166 | 170 | 161 | 142 | 120 | 99  | 85  |
| TUE 10           | 81  | 89  | 105 | 122 | 136 | 145 | 143 | 131 | 110 | 87  | 66  | 52  | 52  | 66  | 90  | 118 | 145 | 168 | 181 | 180 | 164 | 140 | 114 | 90  |
| WED 11           | 75  | 74  | 85  | 104 | 123 | 138 | 146 | 141 | 125 | 101 | 76  | 55  | 44  | 50  | 71  | 101 | 133 | 162 | 186 | 195 | 187 | 165 | 136 | 106 |
| THU 12           | 80  | 66  | 67  | 83  | 105 | 126 | 142 | 148 | 140 | 120 | 93  | 66  | 46  | 40  | 52  | 78  | 113 | 148 | 180 | 202 | 206 | 192 | 164 | 130 |
| FRI 13           | 96  | 69  | 57  | 63  | 82  | 106 | 130 | 146 | 150 | 139 | 116 | 87  | 60  | 41  | 39  | 56  | 87  | 124 | 162 | 194 | 214 | 213 | 193 | 161 |
| SAT 14           | 124 | 88  | 61  | 52  | 60  | 82  | 108 | 133 | 149 | 151 | 138 | 113 | 84  | 57  | 42  | 44  | 63  | 95  | 133 | 172 | 203 | 219 | 215 | 191 |
| <b>JUNE 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN 15           | 157 | 119 | 82  | 57  | 50  | 61  | 84  | 111 | 135 | 150 | 151 | 136 | 111 | 84  | 60  | 47  | 52  | 72  | 103 | 141 | 177 | 205 | 218 | 211 |
| MON 16           | 186 | 152 | 114 | 80  | 57  | 53  | 65  | 87  | 113 | 135 | 148 | 148 | 134 | 111 | 87  | 66  | 57  | 63  | 82  | 111 | 145 | 178 | 201 | 211 |
| TUE 17           | 202 | 178 | 145 | 110 | 79  | 61  | 59  | 70  | 92  | 115 | 134 | 146 | 146 | 134 | 114 | 92  | 75  | 68  | 74  | 91  | 117 | 146 | 173 | 192 |
| WED 18           | 200 | 191 | 168 | 138 | 106 | 80  | 66  | 65  | 76  | 95  | 116 | 134 | 145 | 146 | 136 | 119 | 100 | 86  | 80  | 84  | 98  | 119 | 144 | 166 |
| THU 19           | 181 | 187 | 178 | 158 | 131 | 103 | 81  | 70  | 69  | 80  | 98  | 117 | 134 | 146 | 149 | 142 | 127 | 110 | 96  | 90  | 92  | 101 | 118 | 137 |
| FRI 20           | 156 | 169 | 174 | 167 | 149 | 125 | 100 | 81  | 71  | 71  | 81  | 98  | 119 | 137 | 150 | 155 | 151 | 138 | 120 | 105 | 97  | 95  | 101 | 113 |
| SAT 21           | 129 | 146 | 158 | 163 | 158 | 142 | 120 | 98  | 80  | 71  | 71  | 81  | 99  | 121 | 141 | 157 | 164 | 161 | 147 | 129 | 112 | 100 | 95  | 97  |
| <b>JUNE 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| SUN 22           | 106 | 121 | 137 | 149 | 154 | 150 | 136 | 115 | 94  | 77  | 68  | 69  | 81  | 101 | 126 | 148 | 166 | 174 | 170 | 154 | 134 | 114 | 99  | 92  |
| MON 23           | 92  | 100 | 114 | 130 | 142 | 148 | 144 | 130 | 110 | 89  | 72  | 65  | 69  | 84  | 107 | 133 | 158 | 176 | 183 | 176 | 157 | 134 | 112 | 94  |
| TUE 24           | 86  | 87  | 96  | 111 | 127 | 139 | 145 | 140 | 124 | 104 | 83  | 67  | 62  | 70  | 89  | 115 | 144 | 170 | 186 | 190 | 178 | 156 | 130 | 105 |
| W                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

JULY 2014

|                  | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>JULY 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE 1            | 169 | 146 | 120 | 97  | 81  | 76  | 83  | 97  | 114 | 127 | 136 | 137 | 128 | 113 | 95  | 81  | 74  | 77  | 91  | 112 | 137 | 159 | 174 | 179 |
| WED 2            | 172 | 155 | 132 | 109 | 90  | 79  | 79  | 88  | 103 | 118 | 130 | 135 | 134 | 124 | 109 | 94  | 84  | 81  | 86  | 100 | 120 | 141 | 159 | 170 |
| THU 3            | 170 | 160 | 142 | 120 | 100 | 85  | 79  | 82  | 92  | 106 | 120 | 130 | 134 | 132 | 123 | 110 | 98  | 90  | 88  | 93  | 107 | 124 | 142 | 156 |
| FRI 4            | 162 | 160 | 149 | 131 | 110 | 93  | 82  | 78  | 83  | 94  | 107 | 120 | 130 | 134 | 132 | 125 | 114 | 104 | 96  | 94  | 99  | 110 | 124 | 138 |
| SAT 5            | 150 | 153 | 149 | 138 | 121 | 103 | 88  | 79  | 77  | 83  | 93  | 107 | 120 | 131 | 136 | 137 | 131 | 120 | 110 | 101 | 98  | 101 | 110 | 121 |
| SUN 6            | 134 | 143 | 145 | 141 | 130 | 113 | 96  | 82  | 74  | 74  | 80  | 92  | 108 | 123 | 135 | 143 | 144 | 138 | 127 | 114 | 104 | 98  | 99  | 106 |
| MON 7            | 116 | 128 | 136 | 139 | 134 | 123 | 107 | 90  | 76  | 69  | 69  | 78  | 93  | 111 | 128 | 143 | 153 | 154 | 146 | 131 | 116 | 102 | 94  | 92  |
| <b>JULY 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE 8            | 99  | 111 | 122 | 131 | 135 | 130 | 119 | 102 | 84  | 70  | 62  | 64  | 76  | 95  | 117 | 138 | 156 | 166 | 164 | 152 | 134 | 114 | 97  | 85  |
| WED 9            | 84  | 92  | 106 | 119 | 129 | 134 | 129 | 116 | 97  | 77  | 62  | 55  | 59  | 76  | 101 | 127 | 152 | 171 | 179 | 174 | 156 | 133 | 108 | 87  |
| THU 10           | 74  | 74  | 86  | 103 | 119 | 131 | 136 | 129 | 113 | 91  | 69  | 52  | 47  | 56  | 79  | 109 | 140 | 169 | 188 | 193 | 182 | 158 | 129 | 99  |
| FRI 11           | 74  | 61  | 65  | 81  | 103 | 123 | 137 | 140 | 131 | 111 | 85  | 60  | 43  | 40  | 55  | 83  | 118 | 155 | 186 | 204 | 204 | 186 | 157 | 122 |
| SAT 12           | 87  | 61  | 50  | 59  | 80  | 106 | 129 | 144 | 146 | 133 | 109 | 80  | 53  | 36  | 37  | 56  | 89  | 128 | 168 | 200 | 216 | 211 | 187 | 153 |
| SUN 13           | 114 | 76  | 50  | 43  | 56  | 81  | 111 | 136 | 151 | 151 | 134 | 107 | 76  | 49  | 34  | 38  | 61  | 96  | 138 | 179 | 209 | 221 | 211 | 184 |
| MON 14           | 147 | 106 | 67  | 44  | 42  | 58  | 86  | 117 | 142 | 155 | 153 | 134 | 106 | 76  | 50  | 37  | 45  | 69  | 104 | 145 | 183 | 209 | 218 | 205 |
| <b>JULY 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE 15           | 176 | 139 | 98  | 62  | 44  | 46  | 64  | 93  | 122 | 145 | 157 | 153 | 133 | 107 | 79  | 56  | 47  | 56  | 79  | 112 | 149 | 181 | 203 | 208 |
| WED 16           | 193 | 165 | 129 | 92  | 62  | 49  | 54  | 72  | 99  | 126 | 147 | 157 | 152 | 134 | 110 | 86  | 67  | 61  | 70  | 89  | 117 | 148 | 174 | 191 |
| THU 17           | 193 | 179 | 152 | 120 | 88  | 65  | 57  | 63  | 80  | 105 | 128 | 146 | 155 | 152 | 137 | 117 | 96  | 81  | 76  | 82  | 97  | 120 | 143 | 164 |
| FRI 18           | 176 | 177 | 163 | 140 | 112 | 87  | 70  | 64  | 70  | 86  | 108 | 129 | 146 | 155 | 154 | 143 | 126 | 108 | 94  | 89  | 92  | 102 | 117 | 136 |
| SAT 19           | 152 | 161 | 161 | 150 | 131 | 108 | 87  | 74  | 69  | 75  | 89  | 109 | 130 | 147 | 157 | 159 | 151 | 136 | 119 | 106 | 98  | 96  | 101 | 112 |
| SUN 20           | 126 | 139 | 148 | 148 | 141 | 125 | 106 | 88  | 76  | 72  | 76  | 89  | 109 | 130 | 148 | 161 | 165 | 159 | 145 | 128 | 113 | 101 | 96  | 98  |
| MON 21           | 105 | 117 | 129 | 137 | 140 | 134 | 121 | 104 | 88  | 76  | 71  | 76  | 89  | 110 | 132 | 153 | 167 | 172 | 166 | 151 | 133 | 114 | 100 | 92  |
| <b>JULY 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE 22           | 92  | 98  | 109 | 122 | 132 | 135 | 131 | 119 | 102 | 85  | 73  | 69  | 76  | 91  | 113 | 138 | 160 | 175 | 178 | 170 | 153 | 131 | 110 | 94  |
| WED 23           | 86  | 86  | 93  | 106 | 120 | 131 | 135 | 130 | 116 | 98  | 80  | 68  | 66  | 76  | 94  | 119 | 147 | 169 | 182 | 182 | 170 | 149 | 124 | 101 |
| THU 24           | 84  | 79  | 82  | 92  | 107 | 123 | 133 | 136 | 128 | 110 | 90  | 72  | 62  | 64  | 78  | 101 | 130 | 158 | 178 | 188 | 183 | 165 | 140 | 113 |
| FRI 25           | 89  | 75  | 73  | 81  | 95  | 113 | 128 | 138 | 137 | 124 | 102 | 80  | 63  | 57  | 64  | 83  | 111 | 142 | 169 | 186 | 190 | 179 | 156 | 128 |
| SAT 26           | 99  | 77  | 67  | 71  | 84  | 102 | 120 | 134 | 141 | 135 | 117 | 93  | 70  | 56  | 56  | 68  | 93  | 124 | 155 | 178 | 190 | 188 | 170 | 144 |
| SUN 27           | 114 | 86  | 68  | 65  | 74  | 91  | 111 | 128 | 139 | 141 | 129 | 107 | 83  | 63  | 54  | 59  | 77  | 105 | 137 | 165 | 183 | 189 | 179 | 158 |
| MON 28           | 129 | 99  | 75  | 64  | 67  | 81  | 101 | 121 | 135 | 142 | 137 | 120 | 97  | 74  | 59  | 56  | 67  | 90  | 119 | 149 | 171 | 183 | 182 | 167 |
| <b>JULY 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TUE 29           | 142 | 113 | 87  | 69  | 65  | 74  | 92  | 112 | 129 | 139 | 141 | 131 | 111 | 88  | 69  | 60  | 63  | 78  | 103 | 132 | 157 | 174 | 179 | 171 |
| WED 30           | 151 | 125 | 99  | 77  | 67  | 70  | 83  | 102 | 121 | 135 | 142 | 138 | 124 | 103 | 84  | 70  | 66  | 73  | 91  | 116 | 141 | 161 | 171 | 170 |
| THU 31           | 157 | 135 | 110 | 87  | 72  | 68  | 76  | 92  | 111 | 127 | 138 | 141 | 134 | 118 | 100 | 84  | 75  | 75  | 84  | 102 | 124 | 145 | 159 | 165 |
|                  | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

AUGUST 2014

|                    | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>AUGUST 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI 1              | 159 | 142 | 120 | 97  | 79  | 70  | 72  | 82  | 99  | 116 | 130 | 139 | 139 | 130 | 116 | 100 | 88  | 82  | 84  | 94  | 110 | 128 | 144 | 154 |
| SAT 2              | 155 | 146 | 129 | 108 | 88  | 75  | 71  | 76  | 88  | 103 | 119 | 132 | 139 | 138 | 130 | 118 | 104 | 95  | 90  | 92  | 101 | 114 | 128 | 140 |
| SUN 3              | 146 | 144 | 134 | 117 | 98  | 82  | 73  | 72  | 79  | 91  | 106 | 120 | 133 | 139 | 139 | 132 | 122 | 110 | 101 | 96  | 97  | 103 | 113 | 124 |
| MON 4              | 133 | 137 | 134 | 124 | 109 | 93  | 79  | 72  | 72  | 79  | 91  | 106 | 122 | 134 | 142 | 144 | 139 | 129 | 116 | 105 | 98  | 96  | 99  | 108 |
| TUE 5              | 118 | 126 | 129 | 127 | 119 | 106 | 90  | 77  | 70  | 70  | 77  | 89  | 107 | 124 | 139 | 150 | 153 | 148 | 136 | 121 | 107 | 96  | 90  | 91  |
| WED 6              | 99  | 110 | 119 | 124 | 125 | 118 | 105 | 89  | 75  | 66  | 65  | 71  | 87  | 107 | 128 | 147 | 162 | 166 | 159 | 143 | 123 | 104 | 88  | 78  |
| THU 7              | 79  | 90  | 104 | 116 | 124 | 126 | 120 | 106 | 87  | 70  | 59  | 56  | 65  | 85  | 110 | 137 | 161 | 176 | 179 | 168 | 147 | 121 | 96  | 76  |
| <b>AUGUST 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI 8              | 64  | 68  | 83  | 101 | 118 | 129 | 132 | 124 | 106 | 83  | 62  | 49  | 47  | 59  | 85  | 117 | 149 | 177 | 192 | 191 | 174 | 147 | 115 | 84  |
| SAT 9              | 60  | 51  | 59  | 80  | 104 | 125 | 138 | 139 | 128 | 105 | 77  | 53  | 38  | 38  | 56  | 88  | 126 | 164 | 193 | 206 | 199 | 176 | 142 | 105 |
| SUN 10             | 69  | 45  | 41  | 56  | 82  | 112 | 136 | 149 | 148 | 130 | 102 | 71  | 44  | 29  | 34  | 58  | 94  | 137 | 178 | 205 | 214 | 202 | 172 | 134 |
| MON 11             | 92  | 55  | 34  | 37  | 57  | 89  | 122 | 147 | 159 | 154 | 131 | 99  | 66  | 38  | 26  | 36  | 63  | 103 | 147 | 186 | 210 | 215 | 197 | 163 |
| TUE 12             | 123 | 80  | 45  | 31  | 39  | 64  | 99  | 132 | 156 | 166 | 157 | 130 | 98  | 65  | 39  | 31  | 44  | 72  | 111 | 153 | 188 | 208 | 208 | 186 |
| WED 13             | 151 | 111 | 71  | 42  | 34  | 47  | 74  | 109 | 140 | 162 | 169 | 157 | 130 | 99  | 69  | 47  | 43  | 57  | 83  | 119 | 154 | 183 | 198 | 193 |
| THU 14             | 170 | 137 | 100 | 66  | 45  | 43  | 58  | 85  | 117 | 145 | 164 | 169 | 156 | 131 | 103 | 77  | 61  | 59  | 71  | 93  | 122 | 151 | 172 | 182 |
| <b>AUGUST 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI 15             | 175 | 154 | 124 | 93  | 66  | 53  | 54  | 69  | 94  | 123 | 147 | 164 | 166 | 155 | 135 | 111 | 90  | 77  | 75  | 83  | 100 | 122 | 143 | 159 |
| SAT 16             | 165 | 157 | 139 | 114 | 89  | 70  | 61  | 64  | 78  | 101 | 125 | 147 | 161 | 164 | 156 | 140 | 120 | 103 | 91  | 87  | 91  | 102 | 117 | 133 |
| SUN 17             | 145 | 149 | 143 | 128 | 109 | 90  | 76  | 69  | 72  | 84  | 103 | 125 | 145 | 159 | 163 | 159 | 147 | 130 | 114 | 102 | 95  | 95  | 100 | 110 |
| MON 18             | 122 | 132 | 136 | 133 | 123 | 108 | 93  | 80  | 74  | 76  | 86  | 103 | 124 | 143 | 158 | 165 | 163 | 153 | 138 | 121 | 107 | 97  | 93  | 95  |
| TUE 19             | 102 | 113 | 123 | 128 | 128 | 121 | 109 | 95  | 83  | 76  | 77  | 86  | 101 | 122 | 143 | 159 | 168 | 168 | 158 | 142 | 123 | 106 | 93  | 87  |
| WED 20             | 88  | 95  | 107 | 118 | 125 | 127 | 121 | 110 | 95  | 82  | 74  | 75  | 84  | 101 | 123 | 146 | 164 | 172 | 171 | 159 | 140 | 119 | 99  | 85  |
| THU 21             | 80  | 83  | 92  | 106 | 119 | 127 | 129 | 122 | 107 | 91  | 76  | 68  | 71  | 83  | 104 | 129 | 153 | 170 | 177 | 171 | 154 | 132 | 108 | 87  |
| <b>AUGUST 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| FRI 22             | 75  | 73  | 80  | 94  | 110 | 124 | 133 | 132 | 120 | 101 | 82  | 67  | 61  | 68  | 85  | 111 | 138 | 162 | 177 | 179 | 168 | 146 | 120 | 94  |
| SAT 23             | 74  | 65  | 69  | 82  | 100 | 118 | 132 | 139 | 132 | 114 | 92  | 71  | 57  | 56  | 68  | 91  | 121 | 150 | 171 | 182 | 178 | 160 | 133 | 104 |
| SUN 24             | 78  | 62  | 59  | 70  | 89  | 110 | 128 | 140 | 142 | 129 | 105 | 80  | 60  | 50  | 55  | 73  | 102 | 134 | 161 | 178 | 182 | 171 | 147 | 117 |
| MON 25             | 87  | 64  | 54  | 60  | 77  | 100 | 122 | 138 | 146 | 141 | 121 | 95  | 69  | 51  | 48  | 59  | 83  | 115 | 146 | 169 | 180 | 177 | 158 | 130 |
| TUE 26             | 100 | 72  | 55  | 54  | 66  | 88  | 113 | 133 | 146 | 148 | 135 | 111 | 84  | 61  | 49  | 52  | 69  | 97  | 128 | 155 | 172 | 177 | 165 | 141 |
| WED 27             | 112 | 83  | 60  | 52  | 59  | 78  | 102 | 126 | 143 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

SEPTEMBER 2014

|                       |   | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|-----------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>SEPTEMBER 2014</b> |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON                   | 1 | 138 | 130 | 114 | 96  | 78  | 67  | 66  | 73  | 88  | 105 | 123 | 138 | 148 | 149 | 142 | 129 | 114 | 100 | 92  | 90  | 93  | 101 | 112 | 122 |
| TUE                   | 2 | 128 | 128 | 121 | 108 | 92  | 77  | 69  | 69  | 77  | 90  | 107 | 124 | 138 | 148 | 151 | 146 | 134 | 119 | 105 | 95  | 90  | 90  | 95  | 105 |
| WED                   | 3 | 115 | 121 | 122 | 117 | 107 | 92  | 79  | 71  | 70  | 76  | 87  | 104 | 123 | 139 | 151 | 158 | 154 | 143 | 126 | 108 | 94  | 84  | 80  | 85  |
| THU                   | 4 | 96  | 107 | 116 | 121 | 119 | 110 | 96  | 81  | 70  | 66  | 69  | 80  | 100 | 122 | 142 | 159 | 169 | 166 | 152 | 130 | 107 | 88  | 73  | 67  |
| FRI                   | 5 | 73  | 87  | 103 | 117 | 125 | 126 | 117 | 100 | 81  | 65  | 58  | 59  | 72  | 95  | 123 | 150 | 172 | 182 | 177 | 158 | 131 | 102 | 77  | 58  |
| SAT                   | 6 | 52  | 63  | 83  | 105 | 124 | 135 | 135 | 124 | 102 | 77  | 57  | 46  | 48  | 65  | 94  | 129 | 161 | 185 | 194 | 185 | 160 | 126 | 92  | 62  |
| SUN                   | 7 | 42  | 41  | 58  | 85  | 114 | 136 | 147 | 146 | 128 | 100 | 71  | 46  | 34  | 40  | 63  | 98  | 138 | 174 | 197 | 201 | 186 | 155 | 117 | 78  |

|                       |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----------------------|----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>SEPTEMBER 2014</b> |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON                   | 8  | 45  | 30  | 36  | 60 | 94 | 127 | 150 | 161 | 154 | 130 | 96  | 63  | 36  | 26  | 37  | 66  | 105 | 149 | 184 | 204 | 203 | 181 | 144 | 103 |
| TUE                   | 9  | 62  | 32  | 24  | 39 | 69 | 107 | 142 | 165 | 172 | 159 | 129 | 92  | 57  | 31  | 25  | 41  | 73  | 115 | 157 | 189 | 203 | 197 | 169 | 130 |
| WED                   | 10 | 89  | 49  | 25  | 26 | 47 | 82  | 122 | 155 | 176 | 179 | 161 | 127 | 90  | 56  | 33  | 32  | 51  | 83  | 123 | 160 | 186 | 195 | 184 | 153 |
| THU                   | 11 | 116 | 76  | 43  | 28 | 35 | 60  | 96  | 134 | 165 | 183 | 181 | 159 | 126 | 91  | 60  | 43  | 46  | 64  | 93  | 127 | 157 | 177 | 181 | 166 |
| FRI                   | 12 | 137 | 102 | 68  | 44 | 37 | 48  | 74  | 109 | 143 | 170 | 184 | 179 | 156 | 127 | 95  | 70  | 58  | 61  | 76  | 100 | 127 | 150 | 164 | 164 |
| SAT                   | 13 | 148 | 122 | 93  | 66 | 51 | 49  | 63  | 87  | 119 | 148 | 171 | 181 | 174 | 154 | 128 | 102 | 82  | 73  | 74  | 86  | 104 | 124 | 141 | 150 |
| SUN                   | 14 | 147 | 133 | 112 | 88 | 69 | 60  | 62  | 75  | 97  | 124 | 150 | 169 | 175 | 169 | 153 | 132 | 110 | 94  | 85  | 84  | 91  | 104 | 117 | 130 |

|                       |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>SEPTEMBER 2014</b> |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON                   | 15 | 136 | 134 | 123 | 107 | 89  | 76  | 70  | 73  | 84  | 103 | 125 | 147 | 164 | 169 | 166 | 154 | 136 | 118 | 103 | 92  | 89  | 92  | 99  | 110 |
| TUE                   | 16 | 120 | 126 | 125 | 118 | 107 | 94  | 84  | 78  | 79  | 89  | 104 | 123 | 143 | 158 | 165 | 164 | 155 | 140 | 123 | 107 | 94  | 88  | 88  | 93  |
| WED                   | 17 | 102 | 113 | 120 | 122 | 118 | 110 | 99  | 89  | 82  | 82  | 89  | 102 | 120 | 139 | 155 | 163 | 164 | 156 | 141 | 123 | 105 | 91  | 83  | 82  |
| THU                   | 18 | 87  | 97  | 109 | 119 | 123 | 122 | 114 | 102 | 90  | 81  | 79  | 86  | 99  | 118 | 138 | 155 | 164 | 165 | 155 | 138 | 118 | 98  | 83  | 74  |
| FRI                   | 19 | 75  | 83  | 97  | 111 | 123 | 128 | 126 | 115 | 100 | 85  | 75  | 73  | 81  | 98  | 120 | 142 | 159 | 167 | 165 | 152 | 131 | 108 | 86  | 71  |
| SAT                   | 20 | 65  | 71  | 85  | 102 | 118 | 131 | 135 | 129 | 112 | 93  | 76  | 66  | 66  | 78  | 100 | 125 | 149 | 165 | 170 | 163 | 144 | 118 | 93  | 71  |
| SUN                   | 21 | 58  | 58  | 71  | 91  | 112 | 129 | 141 | 141 | 128 | 105 | 82  | 64  | 56  | 61  | 79  | 106 | 135 | 157 | 170 | 171 | 156 | 131 | 102 | 75  |

|                       |    |     |    |    |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |
|-----------------------|----|-----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>SEPTEMBER 2014</b> |    |     |    |    |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |
| MON                   | 22 | 55  | 49 | 58 | 78 | 102 | 125 | 142 | 150 | 143 | 122 | 95  | 70  | 53  | 50  | 61  | 85 | 116 | 145 | 165 | 173 | 166 | 144 | 114 | 84  |
| TUE                   | 23 | 58  | 44 | 47 | 64 | 90  | 117 | 140 | 154 | 155 | 140 | 113 | 84  | 59  | 46  | 49  | 68 | 96  | 128 | 154 | 169 | 170 | 154 | 127 | 95  |
| WED                   | 24 | 65  | 44 | 40 | 53 | 77  | 106 | 133 | 153 | 162 | 155 | 132 | 102 | 73  | 51  | 45  | 55 | 79  | 109 | 139 | 160 | 168 | 161 | 138 | 107 |
| THU                   | 25 | 76  | 50 | 38 | 44 | 64  | 93  | 123 | 149 | 165 | 166 | 150 | 122 | 92  | 65  | 49  | 49 | 66  | 92  | 121 | 146 | 161 | 163 | 148 | 120 |
| FRI                   | 26 | 89  | 60 | 41 | 39 | 54  | 80  | 110 | 139 | 161 | 171 | 165 | 143 | 113 | 84  | 62  | 52 | 58  | 77  | 103 | 129 | 149 | 158 | 153 | 132 |
| SAT                   | 27 | 104 | 75 | 51 | 40 | 47  | 67  | 95  | 125 | 150 | 168 | 173 | 160 | 135 | 107 | 81  | 63 | 60  | 69  | 88  | 111 | 132 | 146 | 150 | 140 |
| SUN                   | 28 | 117 | 91 | 65 | 48 | 46  | 59  | 81  | 109 | 135 | 157 | 171 | 169 | 153 | 129 | 103 | 81 | 69  | 69  | 78  | 95  | 114 | 130 | 140 | 140 |

|                       |    |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |    |    |    |    |     |     |     |
|-----------------------|----|-----|-----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|-----|-----|
| <b>SEPTEMBER 2014</b> |    |     |     |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |    |    |    |    |     |     |     |
| MON                   | 29 | 127 | 106 | 82 | 62 | 52 | 56 | 72 | 94 | 119 | 142 | 160 | 169 | 164 | 147 | 125 | 103 | 85  | 76 | 76 | 84 | 98 | 113 | 125 | 132 |
| TUE                   | 30 | 129 | 116 | 98 | 79 | 64 | 60 | 66 | 82 | 102 | 125 | 144 | 159 | 165 | 160 | 145 | 125 | 105 | 89 | 81 | 80 | 85 | 96  | 109 | 119 |
|                       |    | 0   | 1   | 2  | 3  | 4  | 5  | 6  | 7  | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17 | 18 | 19 | 20 | 21  | 22  | 23  |

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

OCTOBER 2014

|                     |   | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|---------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>OCTOBER 2014</b> |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED                 | 1 | 123 | 121 | 111 | 97  | 81  | 69  | 67  | 73  | 87  | 105 | 125 | 143 | 157 | 163 | 160 | 147 | 128 | 108 | 92  | 81  | 78  | 80  | 90  | 102 |
| THU                 | 2 | 112 | 118 | 119 | 113 | 101 | 86  | 75  | 71  | 74  | 85  | 101 | 121 | 140 | 155 | 164 | 164 | 153 | 134 | 111 | 92  | 78  | 70  | 70  | 80  |
| FRI                 | 3 | 95  | 109 | 118 | 123 | 120 | 109 | 93  | 78  | 70  | 70  | 77  | 93  | 115 | 138 | 157 | 170 | 172 | 161 | 139 | 112 | 88  | 69  | 57  | 58  |
| SAT                 | 4 | 71  | 91  | 110 | 125 | 133 | 131 | 119 | 98  | 79  | 65  | 60  | 66  | 83  | 109 | 138 | 162 | 178 | 180 | 167 | 140 | 108 | 79  | 56  | 43  |
| SUN                 | 5 | 47  | 66  | 92  | 117 | 137 | 147 | 144 | 127 | 100 | 75  | 56  | 49  | 55  | 76  | 108 | 141 | 170 | 186 | 186 | 168 | 136 | 100 | 66  | 41  |
| MON                 | 6 | 31  | 42  | 67  | 101 | 131 | 153 | 162 | 155 | 131 | 99  | 68  | 46  | 38  | 49  | 75  | 111 | 148 | 177 | 191 | 186 | 162 | 125 | 87  | 51  |
| TUE                 | 7 | 27  | 25  | 43  | 76  | 115 | 148 | 170 | 176 | 162 | 131 | 95  | 61  | 37  | 33  | 48  | 78  | 117 | 155 | 181 | 191 | 181 | 150 | 111 | 71  |

|                     |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------------|----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>OCTOBER 2014</b> |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| WED                 | 8  | 37  | 19  | 26  | 52 | 91 | 132 | 166 | 185 | 186 | 165 | 129 | 90  | 55  | 33  | 34  | 53  | 85  | 124 | 159 | 181 | 185 | 169 | 135 | 96  |
| THU                 | 9  | 58  | 28  | 20  | 35 | 67 | 108 | 149 | 180 | 196 | 191 | 163 | 125 | 86  | 53  | 36  | 41  | 62  | 94  | 129 | 158 | 175 | 174 | 153 | 119 |
| FRI                 | 10 | 82  | 48  | 28  | 28 | 49 | 83  | 124 | 163 | 190 | 201 | 189 | 159 | 122 | 85  | 57  | 45  | 52  | 72  | 101 | 131 | 154 | 165 | 159 | 137 |
| SAT                 | 11 | 105 | 73  | 46  | 35 | 42 | 65  | 99  | 138 | 171 | 194 | 199 | 183 | 154 | 120 | 87  | 65  | 57  | 64  | 82  | 106 | 129 | 146 | 152 | 144 |
| SUN                 | 12 | 122 | 95  | 69  | 51 | 48 | 58  | 82  | 113 | 147 | 175 | 192 | 192 | 175 | 149 | 118 | 91  | 74  | 69  | 74  | 89  | 108 | 125 | 137 | 139 |
| MON                 | 13 | 130 | 112 | 90  | 70 | 60 | 61  | 73  | 95  | 123 | 151 | 174 | 185 | 182 | 167 | 144 | 118 | 96  | 82  | 77  | 82  | 93  | 107 | 120 | 129 |
| TUE                 | 14 | 129 | 121 | 107 | 90 | 77 | 71  | 74  | 85  | 104 | 128 | 151 | 169 | 177 | 173 | 160 | 140 | 118 | 100 | 88  | 82  | 85  | 93  | 103 | 114 |

|                     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |
|---------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| <b>OCTOBER 2014</b> |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |
| WED                 | 15 | 121 | 122 | 117 | 107 | 95  | 85  | 81  | 82  | 92  | 108 | 127 | 147 | 162 | 168 | 165 | 155 | 138 | 119 | 102 | 89  | 83  | 83  | 89 | 98 |
| THU                 | 16 | 108 | 117 | 120 | 118 | 111 | 101 | 92  | 87  | 87  | 94  | 107 | 124 | 141 | 155 | 162 | 160 | 151 | 136 | 118 | 100 | 86  | 79  | 78 | 83 |
| FRI                 | 17 | 94  | 106 | 116 | 122 | 123 | 117 | 107 | 96  | 88  | 86  | 91  | 102 | 119 | 137 | 151 | 159 | 158 | 149 | 133 | 113 | 94  | 79  | 71 | 71 |
| SAT                 | 18 | 79  | 93  | 108 | 121 | 129 | 130 | 122 | 109 | 94  | 84  | 80  | 85  | 97  | 116 | 135 | 151 | 159 | 157 | 146 | 126 | 103 | 83  | 67 | 61 |
| SUN                 | 19 | 64  | 78  | 97  | 116 | 131 | 139 | 138 | 125 | 106 | 88  | 76  | 72  | 78  | 94  | 116 | 138 | 154 | 160 | 156 | 139 | 114 | 89  | 68 | 54 |
| MON                 | 20 | 52  | 63  | 83  | 107 | 128 | 144 | 150 | 143 | 123 | 99  | 78  | 65  | 63  | 74  | 95  | 121 | 143 | 158 | 161 | 150 | 127 | 99  | 72 | 51 |
| TUE                 | 21 | 43  | 49  | 68  | 95  | 122 | 144 | 158 | 158 | 143 | 116 | 89  | 66  | 55  | 59  | 75  | 101 | 128 | 150 | 160 | 158 | 140 | 111 | 81 | 54 |

|                     |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |     |     |     |     |     |     |     |    |
|---------------------|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|----|
| <b>OCTOBER 2014</b> |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    |    |    |     |     |     |     |     |     |     |    |
| WED                 | 22 | 37 | 37 | 53 | 80 | 111 | 140 | 161 | 169 | 161 | 137 | 107 | 77 | 55 | 49 | 59 | 82 | 110 | 137 | 155 | 160 | 150 | 125 | 93  | 62 |
| THU                 | 23 | 38 | 29 | 40 | 65 | 98  | 130 | 158 | 175 | 176 | 158 | 128 | 95 | 66 | 48 | 48 | 65 | 91  | 120 | 144 | 157 | 156 | 137 | 107 | 75 |
| FRI                 | 24 | 46 | 28 | 30 | 50 |     |     |     |     |     |     |     |    |    |    |    |    |     |     |     |     |     |     |     |    |

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

NOVEMBER 2014

|                      | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23 |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| <b>NOVEMBER 2014</b> |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| SAT 1                | 101 | 116 | 127 | 131 | 125 | 111 | 94  | 80  | 74  | 77  | 88  | 106 | 129 | 151 | 166 | 174 | 168 | 149 | 121 | 93  | 70  | 55  | 50  | 59 |
| SUN 2                | 78  | 102 | 122 | 137 | 144 | 139 | 122 | 100 | 81  | 70  | 69  | 78  | 97  | 123 | 148 | 167 | 175 | 170 | 149 | 118 | 87  | 61  | 44  | 41 |
| MON 3                | 54  | 79  | 108 | 134 | 152 | 159 | 152 | 130 | 103 | 79  | 63  | 59  | 69  | 90  | 119 | 148 | 168 | 176 | 169 | 144 | 111 | 77  | 49  | 33 |
| TUE 4                | 35  | 54  | 85  | 120 | 150 | 169 | 175 | 162 | 134 | 102 | 73  | 55  | 51  | 64  | 88  | 120 | 149 | 169 | 175 | 163 | 135 | 99  | 64  | 37 |
| WED 5                | 25  | 35  | 61  | 98  | 137 | 168 | 186 | 187 | 167 | 134 | 98  | 66  | 47  | 47  | 63  | 90  | 123 | 152 | 169 | 170 | 154 | 122 | 86  | 51 |
| THU 6                | 27  | 24  | 41  | 74  | 115 | 155 | 185 | 200 | 194 | 168 | 131 | 92  | 60  | 44  | 47  | 66  | 95  | 127 | 152 | 166 | 163 | 141 | 108 | 73 |
| FRI 7                | 41  | 24  | 29  | 54  | 90  | 133 | 172 | 199 | 208 | 195 | 164 | 125 | 87  | 57  | 45  | 52  | 72  | 101 | 129 | 151 | 160 | 152 | 128 | 95 |

**NOVEMBER 2014**

|        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT 8  | 63  | 37  | 29  | 41  | 69  | 108 | 149 | 184 | 207 | 209 | 191 | 157 | 119 | 82  | 58  | 50  | 59  | 80  | 106 | 131 | 147 | 151 | 140 | 116 |
| SUN 9  | 86  | 57  | 40  | 40  | 56  | 86  | 124 | 162 | 192 | 207 | 204 | 182 | 149 | 112 | 81  | 62  | 58  | 68  | 88  | 110 | 130 | 142 | 142 | 128 |
| MON 10 | 106 | 79  | 57  | 48  | 54  | 73  | 103 | 137 | 170 | 194 | 202 | 193 | 170 | 139 | 106 | 81  | 67  | 66  | 77  | 94  | 113 | 128 | 136 | 132 |
| TUE 11 | 119 | 99  | 78  | 63  | 60  | 69  | 89  | 116 | 146 | 173 | 190 | 192 | 180 | 158 | 130 | 102 | 82  | 72  | 73  | 83  | 99  | 114 | 125 | 129 |
| WED 12 | 125 | 113 | 96  | 80  | 71  | 72  | 82  | 101 | 125 | 150 | 171 | 183 | 181 | 168 | 147 | 123 | 100 | 84  | 76  | 78  | 87  | 100 | 112 | 121 |
| THU 13 | 124 | 120 | 111 | 98  | 86  | 80  | 82  | 91  | 108 | 129 | 149 | 166 | 173 | 170 | 158 | 139 | 118 | 98  | 84  | 77  | 79  | 87  | 98  | 109 |
| FRI 14 | 118 | 122 | 120 | 113 | 103 | 94  | 88  | 88  | 96  | 110 | 127 | 144 | 158 | 164 | 161 | 150 | 133 | 113 | 95  | 81  | 75  | 76  | 83  | 94  |

**NOVEMBER 2014**

|        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| SAT 15 | 107 | 117 | 124 | 125 | 120 | 110 | 100 | 92  | 90  | 96  | 107 | 122 | 138 | 151 | 157 | 155 | 145 | 128 | 108 | 89  | 76  | 69  | 70 | 78 |
| SUN 16 | 92  | 108 | 121 | 130 | 133 | 128 | 117 | 103 | 92  | 88  | 91  | 101 | 116 | 133 | 146 | 153 | 151 | 140 | 121 | 100 | 80  | 66  | 60 | 64 |
| MON 17 | 76  | 95  | 114 | 130 | 141 | 143 | 135 | 119 | 102 | 88  | 82  | 84  | 95  | 112 | 131 | 145 | 151 | 148 | 134 | 112 | 88  | 68  | 54 | 51 |
| TUE 18 | 60  | 78  | 102 | 125 | 144 | 154 | 153 | 139 | 118 | 96  | 80  | 73  | 77  | 91  | 111 | 131 | 145 | 150 | 144 | 125 | 100 | 74  | 53 | 42 |
| WED 19 | 46  | 62  | 87  | 115 | 141 | 160 | 167 | 159 | 139 | 112 | 87  | 70  | 65  | 73  | 92  | 114 | 134 | 147 | 148 | 137 | 113 | 85  | 58 | 39 |
| THU 20 | 34  | 46  | 71  | 102 | 133 | 160 | 176 | 176 | 160 | 133 | 103 | 76  | 60  | 59  | 73  | 96  | 119 | 139 | 149 | 145 | 127 | 99  | 68 | 43 |
| FRI 21 | 28  | 32  | 54  | 86  | 121 | 153 | 178 | 189 | 181 | 156 | 124 | 91  | 65  | 52  | 57  | 76  | 102 | 126 | 144 | 149 | 139 | 115 | 84 | 53 |

**NOVEMBER 2014**

|        |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|--------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT 22 | 30  | 23  | 37  | 67 | 104 | 141 | 173 | 195 | 198 | 181 | 149 | 113 | 79  | 55  | 47  | 58  | 81  | 108 | 132 | 147 | 148 | 132 | 104 | 72  |
| SUN 23 | 42  | 24  | 25  | 47 | 82  | 122 | 159 | 190 | 206 | 201 | 176 | 141 | 103 | 69  | 48  | 45  | 60  | 85  | 113 | 136 | 148 | 144 | 125 | 95  |
| MON 24 | 63  | 37  | 25  | 34 | 60  | 97  | 137 | 174 | 201 | 211 | 199 | 170 | 133 | 95  | 63  | 46  | 47  | 64  | 89  | 116 | 137 | 146 | 139 | 118 |
| TUE 25 | 89  | 60  | 38  | 33 | 46  | 75  | 111 | 149 | 182 | 205 | 209 | 193 | 163 | 126 | 90  | 61  | 47  | 51  | 68  | 93  | 117 | 135 | 141 | 133 |
| WED 26 | 113 | 86  | 62  | 46 | 45  | 61  | 88  | 122 | 156 | 185 | 202 | 202 | 185 | 155 | 120 | 87  | 62  | 51  | 55  | 72  | 95  | 116 | 131 | 136 |
| THU 27 | 128 | 110 | 88  | 68 | 56  | 58  | 73  | 98  | 128 | 158 | 181 | 194 | 193 | 176 | 148 | 115 | 85  | 64  | 55  | 60  | 75  | 96  | 114 | 127 |
| FRI 28 | 132 | 127 | 112 | 93 | 77  | 68  | 70  | 83  | 104 | 130 | 155 | 175 | 185 | 184 | 168 | 142 | 112 | 84  | 65  | 57  | 61  | 75  | 95  | 113 |

**NOVEMBER 2014**

|        |     |     |     |     |     |     |    |    |    |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |
|--------|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|
| SAT 29 | 126 | 133 | 131 | 119 | 103 | 87  | 77 | 77 | 87 | 104 | 126 | 148 | 166 | 176 | 176 | 162 | 138 | 109 | 82  | 64 | 56 | 59 | 73 | 93 |
| SUN 30 | 113 | 129 | 139 | 140 | 131 | 114 | 96 | 84 | 81 | 86  | 99  | 119 | 140 | 158 | 169 | 170 | 158 | 134 | 105 | 79 | 60 | 52 | 55 | 70 |
|        | 0   | 1   | 2   | 3   | 4   | 5   | 6  | 7  | 8  | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19 | 20 | 21 | 22 | 23 |

# WADDY POINT (FRASER ISLAND)

LAT 24°58'S LONG 153°21'E

EASTERN STANDARD TIME – PREDICTED TIDE HEIGHTS IN CMS

DECEMBER 2014

|                      | 0  | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  |
|----------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>DECEMBER 2014</b> |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| MON 1                | 93 | 117 | 136 | 149 | 153 | 144 | 125 | 104 | 88  | 80  | 81  | 92  | 110 | 132 | 151 | 163 | 165 | 154 | 130 | 100 | 74  | 54  | 46  | 51  |
| TUE 2                | 69 | 96  | 125 | 148 | 164 | 168 | 157 | 134 | 109 | 88  | 76  | 75  | 84  | 103 | 126 | 146 | 158 | 160 | 148 | 123 | 93  | 66  | 47  | 40  |
| WED 3                | 50 | 72  | 104 | 137 | 163 | 179 | 181 | 166 | 138 | 109 | 85  | 70  | 68  | 79  | 99  | 123 | 143 | 155 | 156 | 141 | 114 | 84  | 57  | 39  |
| THU 4                | 37 | 53  | 81  | 117 | 152 | 179 | 194 | 191 | 169 | 138 | 106 | 78  | 63  | 64  | 76  | 98  | 123 | 143 | 153 | 151 | 133 | 104 | 74  | 48  |
| FRI 5                | 34 | 39  | 61  | 94  | 132 | 169 | 195 | 205 | 195 | 168 | 134 | 99  | 71  | 58  | 62  | 77  | 100 | 125 | 143 | 151 | 145 | 124 | 94  | 64  |
| SAT 6                | 41 | 33  | 45  | 72  | 109 | 149 | 184 | 206 | 210 | 194 | 162 | 126 | 90  | 65  | 56  | 63  | 81  | 105 | 128 | 144 | 148 | 138 | 114 | 85  |
| SUN 7                | 57 | 39  | 39  | 56  | 87  | 125 | 164 | 195 | 211 | 208 | 187 | 153 | 116 | 82  | 61  | 57  | 67  | 87  | 110 | 131 | 143 | 143 | 130 | 105 |

**DECEMBER 2014**

|        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     |     |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|
| MON 8  | 77  | 53  | 43  | 49  | 70  | 103 | 140 | 176 | 201 | 210 | 201 | 176 | 142 | 106 | 77  | 62  | 61  | 74  | 94 | 116 | 133 | 140 | 137 | 121 |
| TUE 9  | 97  | 72  | 55  | 51  | 63  | 86  | 119 | 154 | 183 | 201 | 202 | 188 | 162 | 129 | 97  | 74  | 64  | 68  | 83 | 102 | 121 | 133 | 136 | 129 |
| WED 10 | 112 | 91  | 70  | 60  | 62  | 77  | 102 | 133 | 163 | 186 | 196 | 191 | 173 | 147 | 117 | 90  | 73  | 68  | 75 | 91  | 109 | 123 | 132 | 132 |
| THU 11 | 122 | 106 | 88  | 73  | 68  | 74  | 90  | 115 | 142 | 167 | 183 | 187 | 178 | 158 | 133 | 107 | 85  | 73  | 72 | 82  | 97  | 112 | 124 | 130 |
| FRI 12 | 128 | 118 | 104 | 89  | 79  | 77  | 84  | 100 | 123 | 146 | 165 | 176 | 176 | 165 | 146 | 122 | 99  | 82  | 73 | 75  | 85  | 98  | 112 | 123 |
| SAT 13 | 128 | 126 | 118 | 106 | 95  | 87  | 86  | 92  | 107 | 125 | 145 | 160 | 167 | 165 | 154 | 135 | 113 | 94  | 79 | 72  | 75  | 84  | 97  | 111 |
| SUN 14 | 122 | 128 | 128 | 123 | 113 | 102 | 94  | 92  | 96  | 108 | 123 | 140 | 153 | 158 | 155 | 145 | 127 | 106 | 88 | 74  | 69  | 72  | 81  | 95  |

**DECEMBER 2014**

|        |     |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |    |    |    |    |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|
| MON 15 | 111 | 124 | 132 | 135 | 131 | 121 | 109 | 99  | 94  | 96 | 105 | 118 | 133 | 145 | 150 | 148 | 137 | 119 | 99  | 81  | 68 | 63 | 67 | 78 |
| TUE 16 | 95  | 114 | 130 | 141 | 145 | 140 | 128 | 113 | 100 | 92 | 92  | 100 | 113 | 128 | 140 | 145 | 142 | 131 | 112 | 91  | 71 | 59 | 56 | 62 |
| WED 17 | 78  | 99  | 121 | 140 | 153 | 156 | 149 | 133 | 114 | 97 | 87  | 86  | 94  | 108 | 124 | 136 | 142 | 138 | 124 | 103 | 80 | 61 | 49 | 49 |
| THU 18 | 61  |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |    |    |    |    |