**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**JANUARY – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TUE | 1 | | 62 | 52 | 71 | 111 | 163 | 216 | 259 | 281 | 280 | 258 | 220 | 175 | 135 | 111 | 114 | 138 | 173 | 210 | 240 | 253 | 243 | 213 | 170 | 122 |
| WED | 2 | | 80 | 52 | 53 | 83 | 132 | 188 | 241 | 280 | 296 | 288 | 258 | 215 | 168 | 128 | 108 | 116 | 143 | 179 | 213 | 237 | 242 | 223 | 188 | 145 |
| THU | 3 | | 101 | 65 | 48 | 63 | 104 | 159 | 216 | 265 | 297 | 303 | 285 | 249 | 202 | 155 | 120 | 109 | 123 | 153 | 187 | 217 | 233 | 227 | 200 | 162 |
| FRI | 4 | | 120 | 83 | 56 | 54 | 82 | 132 | 190 | 243 | 285 | 305 | 299 | 273 | 231 | 184 | 142 | 115 | 114 | 135 | 165 | 195 | 219 | 225 | 208 | 176 |
| SAT | 5 | | 137 | 100 | 70 | 56 | 69 | 108 | 163 | 219 | 265 | 297 | 303 | 287 | 254 | 210 | 166 | 131 | 116 | 125 | 148 | 177 | 202 | 218 | 213 | 188 |
| SUN | 6 | ● | 153 | 117 | 86 | 66 | 65 | 91 | 138 | 193 | 243 | 280 | 299 | 293 | 269 | 232 | 190 | 151 | 126 | 123 | 137 | 161 | 185 | 205 | 212 | 197 |
| MON | 7 | | 168 | 133 | 102 | 80 | 70 | 83 | 118 | 168 | 218 | 259 | 286 | 291 | 277 | 248 | 210 | 172 | 142 | 128 | 133 | 150 | 171 | 190 | 203 | 201 |
| TUE | 8 | | 180 | 151 | 120 | 96 | 82 | 84 | 107 | 146 | 193 | 236 | 268 | 283 | 278 | 258 | 228 | 193 | 161 | 138 | 134 | 143 | 158 | 176 | 190 | 197 |
| WED | 9 | | 188 | 166 | 139 | 114 | 98 | 92 | 103 | 132 | 171 | 212 | 246 | 268 | 273 | 261 | 240 | 211 | 181 | 154 | 140 | 141 | 149 | 162 | 175 | 187 |
| THU | 10 | | 188 | 177 | 157 | 135 | 117 | 107 | 109 | 126 | 155 | 189 | 222 | 249 | 262 | 259 | 246 | 225 | 200 | 174 | 152 | 143 | 144 | 150 | 160 | 172 |
| FRI | 11 | | 181 | 180 | 170 | 156 | 140 | 128 | 123 | 129 | 146 | 171 | 199 | 226 | 245 | 251 | 246 | 233 | 215 | 193 | 169 | 151 | 143 | 142 | 146 | 155 |
| SAT | 12 | | 167 | 176 | 178 | 173 | 163 | 152 | 144 | 141 | 147 | 160 | 180 | 202 | 223 | 237 | 240 | 236 | 225 | 209 | 187 | 165 | 146 | 136 | 133 | 137 |
| SUN | 13 | | 149 | 164 | 177 | 184 | 184 | 178 | 170 | 162 | 157 | 158 | 166 | 180 | 199 | 217 | 228 | 233 | 231 | 221 | 204 | 182 | 157 | 136 | 123 | 120 |
| MON | 14 | ◑ | 129 | 146 | 167 | 186 | 199 | 203 | 199 | 190 | 178 | 166 | 160 | 163 | 175 | 192 | 209 | 223 | 230 | 229 | 219 | 199 | 172 | 143 | 119 | 106 |
| TUE | 15 | | 107 | 123 | 148 | 178 | 205 | 223 | 228 | 221 | 207 | 187 | 167 | 154 | 154 | 166 | 185 | 205 | 222 | 232 | 230 | 215 | 189 | 157 | 124 | 98 |
| WED | 16 | | 88 | 98 | 124 | 160 | 198 | 232 | 251 | 253 | 240 | 217 | 188 | 159 | 142 | 142 | 158 | 181 | 205 | 226 | 236 | 230 | 207 | 174 | 136 | 100 |
| THU | 17 | | 76 | 73 | 94 | 133 | 180 | 227 | 263 | 279 | 274 | 251 | 218 | 179 | 145 | 126 | 131 | 154 | 182 | 210 | 233 | 239 | 226 | 194 | 154 | 112 |
| FRI | 18 | | 75 | 56 | 63 | 98 | 150 | 207 | 259 | 294 | 304 | 288 | 255 | 211 | 165 | 127 | 111 | 124 | 153 | 187 | 219 | 240 | 241 | 218 | 177 | 131 |
| SAT | 19 | | 86 | 53 | 40 | 60 | 109 | 173 | 238 | 291 | 321 | 321 | 294 | 251 | 199 | 148 | 110 | 100 | 120 | 157 | 196 | 228 | 246 | 239 | 206 | 159 |
| SUN | 20 | | 109 | 65 | 36 | 31 | 64 | 125 | 198 | 267 | 318 | 340 | 330 | 294 | 243 | 184 | 132 | 97 | 94 | 122 | 163 | 203 | 235 | 248 | 233 | 194 |
| MON | 21 | ○ | 144 | 93 | 51 | 27 | 31 | 75 | 145 | 221 | 288 | 335 | 348 | 329 | 287 | 231 | 171 | 120 | 89 | 93 | 125 | 168 | 207 | 236 | 245 | 224 |
| TUE | 22 | | 183 | 134 | 85 | 47 | 27 | 40 | 91 | 164 | 238 | 300 | 340 | 345 | 321 | 277 | 220 | 162 | 113 | 88 | 98 | 130 | 169 | 206 | 233 | 237 |
| WED | 23 | | 215 | 176 | 131 | 87 | 53 | 38 | 58 | 110 | 179 | 246 | 302 | 333 | 332 | 306 | 263 | 209 | 155 | 111 | 92 | 103 | 132 | 167 | 200 | 225 |
| THU | 24 | | 227 | 208 | 176 | 137 | 100 | 69 | 59 | 81 | 129 | 189 | 246 | 293 | 317 | 313 | 289 | 249 | 202 | 152 | 113 | 98 | 107 | 131 | 160 | 191 |
| FRI | 25 | | 215 | 220 | 207 | 183 | 152 | 121 | 94 | 86 | 104 | 143 | 190 | 237 | 275 | 294 | 291 | 271 | 238 | 196 | 152 | 117 | 101 | 106 | 124 | 150 |
| SAT | 26 | | 181 | 206 | 217 | 213 | 198 | 175 | 148 | 123 | 113 | 122 | 149 | 184 | 221 | 252 | 270 | 271 | 256 | 229 | 193 | 153 | 119 | 100 | 100 | 114 |
| SUN | 27 | | 139 | 172 | 202 | 221 | 227 | 221 | 204 | 178 | 151 | 134 | 132 | 147 | 171 | 201 | 229 | 249 | 255 | 246 | 224 | 191 | 152 | 117 | 94 | 90 |
| MON | 28 | ◐ | 104 | 131 | 168 | 205 | 233 | 248 | 247 | 232 | 205 | 172 | 146 | 133 | 138 | 156 | 182 | 210 | 233 | 244 | 239 | 219 | 187 | 147 | 110 | 85 |
| TUE | 29 | | 80 | 96 | 129 | 171 | 215 | 251 | 271 | 271 | 253 | 221 | 182 | 147 | 127 | 127 | 142 | 169 | 200 | 226 | 239 | 234 | 213 | 178 | 137 | 99 |
| WED | 30 | | 74 | 72 | 95 | 135 | 184 | 233 | 272 | 291 | 288 | 264 | 225 | 180 | 140 | 117 | 117 | 136 | 166 | 198 | 226 | 237 | 228 | 201 | 164 | 122 |
| THU | 31 | | 86 | 65 | 72 | 104 | 152 | 206 | 256 | 292 | 305 | 293 | 261 | 216 | 168 | 127 | 109 | 115 | 139 | 172 | 205 | 230 | 234 | 216 | 185 | 145 |
| | | | **00** | **01** | **02** | **03** | **04** | **05** | **06** | **07** | **08** | **09** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** |

**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**FEBRUARY – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FRI | 1 | | 105 | 73 | 62 | 80 | 123 | 177 | 232 | 279 | 306 | 307 | 286 | 246 | 197 | 150 | 115 | 107 | 121 | 151 | 186 | 217 | 233 | 226 | 199 | 163 |
| SAT | 2 | | 123 | 87 | 64 | 67 | 99 | 151 | 207 | 258 | 297 | 311 | 299 | 267 | 222 | 174 | 131 | 109 | 113 | 137 | 170 | 202 | 227 | 231 | 211 | 178 |
| SUN | 3 | | 139 | 102 | 74 | 63 | 82 | 127 | 183 | 237 | 281 | 306 | 305 | 282 | 242 | 195 | 150 | 118 | 111 | 127 | 157 | 190 | 217 | 232 | 222 | 192 |
| MON | 4 | | 155 | 117 | 86 | 67 | 72 | 106 | 159 | 215 | 262 | 295 | 304 | 290 | 257 | 214 | 169 | 132 | 114 | 122 | 146 | 178 | 206 | 227 | 228 | 206 |
| TUE | 5 | ● | 171 | 133 | 100 | 77 | 71 | 92 | 137 | 192 | 242 | 279 | 298 | 293 | 268 | 231 | 187 | 149 | 123 | 120 | 138 | 166 | 194 | 217 | 228 | 217 |
| WED | 6 | | 188 | 152 | 117 | 90 | 77 | 86 | 120 | 169 | 219 | 261 | 286 | 290 | 273 | 244 | 205 | 166 | 135 | 122 | 132 | 154 | 181 | 205 | 221 | 222 |
| THU | 7 | | 202 | 171 | 137 | 108 | 91 | 89 | 111 | 150 | 196 | 239 | 270 | 282 | 274 | 251 | 219 | 183 | 151 | 130 | 129 | 145 | 167 | 190 | 209 | 218 |
| FRI | 8 | | 210 | 187 | 159 | 131 | 110 | 101 | 110 | 139 | 177 | 216 | 249 | 268 | 269 | 253 | 228 | 198 | 168 | 142 | 131 | 138 | 155 | 175 | 193 | 208 |
| SAT | 9 | | 211 | 199 | 178 | 155 | 133 | 120 | 119 | 135 | 164 | 196 | 226 | 249 | 258 | 250 | 232 | 208 | 182 | 158 | 139 | 135 | 144 | 159 | 176 | 192 |
| SUN | 10 | | 204 | 204 | 194 | 178 | 160 | 145 | 137 | 140 | 156 | 180 | 204 | 226 | 241 | 242 | 232 | 215 | 195 | 173 | 153 | 139 | 137 | 144 | 157 | 172 |
| MON | 11 | | 188 | 200 | 202 | 197 | 187 | 175 | 164 | 157 | 158 | 169 | 184 | 202 | 217 | 226 | 226 | 218 | 205 | 188 | 170 | 151 | 138 | 133 | 137 | 149 |
| TUE | 12 | | 166 | 184 | 200 | 209 | 211 | 206 | 196 | 185 | 174 | 168 | 170 | 178 | 190 | 203 | 211 | 214 | 211 | 203 | 188 | 169 | 149 | 131 | 122 | 124 |
| WED | 13 | ◑ | 138 | 159 | 184 | 208 | 226 | 234 | 231 | 220 | 203 | 184 | 167 | 160 | 164 | 175 | 188 | 200 | 210 | 213 | 206 | 190 | 167 | 142 | 119 | 106 |
| THU | 14 | | 109 | 127 | 156 | 191 | 225 | 251 | 262 | 257 | 239 | 213 | 183 | 156 | 143 | 146 | 159 | 178 | 198 | 215 | 221 | 212 | 190 | 161 | 128 | 100 |
| FRI | 15 | | 86 | 93 | 120 | 161 | 208 | 251 | 281 | 290 | 278 | 251 | 213 | 172 | 139 | 123 | 130 | 150 | 177 | 205 | 226 | 231 | 216 | 185 | 147 | 108 |
| SAT | 16 | | 78 | 65 | 80 | 121 | 175 | 233 | 282 | 311 | 313 | 290 | 252 | 203 | 153 | 117 | 104 | 119 | 149 | 186 | 220 | 241 | 241 | 215 | 174 | 129 |
| SUN | 17 | | 85 | 55 | 48 | 75 | 130 | 198 | 263 | 312 | 336 | 327 | 293 | 243 | 185 | 132 | 96 | 91 | 116 | 158 | 201 | 237 | 255 | 245 | 209 | 160 |
| MON | 18 | | 108 | 64 | 36 | 37 | 78 | 147 | 224 | 291 | 337 | 351 | 330 | 286 | 227 | 164 | 111 | 80 | 85 | 122 | 171 | 217 | 252 | 264 | 244 | 200 |
| TUE | 19 | | 146 | 92 | 49 | 25 | 37 | 91 | 169 | 248 | 312 | 350 | 353 | 322 | 271 | 207 | 144 | 94 | 72 | 89 | 133 | 185 | 230 | 261 | 265 | 237 |
| WED | 20 | ○ | 190 | 136 | 83 | 43 | 26 | 50 | 112 | 191 | 264 | 321 | 349 | 341 | 304 | 251 | 188 | 129 | 85 | 73 | 99 | 146 | 194 | 236 | 263 | 259 |
| THU | 21 | | 229 | 184 | 133 | 85 | 50 | 42 | 74 | 136 | 207 | 270 | 317 | 334 | 318 | 280 | 229 | 171 | 119 | 84 | 83 | 112 | 155 | 198 | 236 | 257 |
| FRI | 22 | | 250 | 222 | 183 | 139 | 99 | 70 | 69 | 102 | 156 | 213 | 265 | 300 | 308 | 289 | 254 | 209 | 160 | 116 | 91 | 96 | 123 | 159 | 195 | 229 |
| SAT | 23 | | 246 | 241 | 220 | 189 | 155 | 122 | 99 | 100 | 127 | 167 | 210 | 248 | 273 | 276 | 260 | 231 | 194 | 155 | 120 | 102 | 107 | 128 | 156 | 188 |
| SUN | 24 | | 218 | 235 | 236 | 225 | 204 | 179 | 151 | 131 | 128 | 143 | 168 | 197 | 224 | 242 | 246 | 235 | 215 | 188 | 157 | 129 | 112 | 112 | 126 | 149 |
| MON | 25 | | 177 | 206 | 228 | 239 | 237 | 226 | 206 | 181 | 158 | 146 | 147 | 158 | 176 | 197 | 214 | 222 | 220 | 209 | 189 | 163 | 137 | 118 | 111 | 119 |
| TUE | 26 | ◐ | 138 | 167 | 199 | 228 | 248 | 256 | 250 | 232 | 205 | 175 | 151 | 140 | 142 | 155 | 174 | 194 | 210 | 216 | 210 | 194 | 169 | 141 | 116 | 104 |
| WED | 27 | | 108 | 129 | 161 | 199 | 236 | 264 | 276 | 271 | 250 | 216 | 178 | 145 | 126 | 124 | 137 | 160 | 187 | 209 | 220 | 215 | 197 | 170 | 137 | 108 |
| THU | 28 | | 94 | 100 | 125 | 164 | 209 | 251 | 282 | 293 | 283 | 255 | 213 | 168 | 131 | 111 | 112 | 131 | 160 | 192 | 218 | 227 | 218 | 195 | 162 | 126 |
| | | | **00** | **01** | **02** | **03** | **04** | **05** | **06** | **07** | **08** | **09** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** |

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**Datum of Predictions is Lowest Astronomical Tide**

● **New Moon** ◑ **First Quarter** ○ **Full Moon** ◐ **Last Quarter**

**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**MARCH – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FRI | 1 | | 96 | 84 | 98 | 132 | 178 | 227 | 271 | 298 | 302 | 283 | 246 | 198 | 150 | 114 | 101 | 111 | 138 | 173 | 207 | 229 | 231 | 213 | 183 | 146 |
| SAT | 2 | | 110 | 83 | 81 | 105 | 150 | 201 | 251 | 290 | 307 | 298 | 269 | 224 | 174 | 129 | 102 | 101 | 122 | 157 | 194 | 225 | 238 | 227 | 200 | 164 |
| SUN | 3 | | 126 | 92 | 74 | 86 | 125 | 177 | 229 | 275 | 303 | 305 | 284 | 244 | 196 | 148 | 111 | 99 | 113 | 144 | 182 | 218 | 240 | 238 | 215 | 179 |
| MON | 4 | | 140 | 104 | 78 | 75 | 104 | 153 | 209 | 257 | 293 | 306 | 293 | 260 | 214 | 166 | 124 | 101 | 107 | 134 | 172 | 209 | 238 | 246 | 229 | 195 |
| TUE | 5 | | 155 | 117 | 86 | 73 | 88 | 131 | 187 | 239 | 280 | 302 | 297 | 271 | 230 | 182 | 139 | 108 | 103 | 125 | 160 | 199 | 231 | 249 | 242 | 213 |
| WED | 6 | | 173 | 133 | 99 | 78 | 80 | 113 | 164 | 218 | 263 | 292 | 297 | 278 | 243 | 199 | 154 | 118 | 103 | 116 | 148 | 186 | 220 | 244 | 249 | 229 |
| THU | 7 | ● | 193 | 153 | 116 | 89 | 81 | 101 | 144 | 196 | 243 | 277 | 291 | 280 | 252 | 213 | 170 | 131 | 107 | 109 | 135 | 171 | 206 | 235 | 249 | 240 |
| FRI | 8 | | 212 | 175 | 138 | 107 | 91 | 98 | 130 | 175 | 221 | 258 | 279 | 278 | 255 | 222 | 184 | 146 | 117 | 107 | 124 | 156 | 190 | 220 | 241 | 245 |
| SAT | 9 | | 227 | 196 | 163 | 131 | 109 | 104 | 123 | 159 | 200 | 236 | 261 | 269 | 255 | 227 | 194 | 160 | 130 | 112 | 116 | 141 | 172 | 202 | 227 | 241 |
| SUN | 10 | | 236 | 215 | 187 | 158 | 133 | 120 | 124 | 149 | 182 | 213 | 239 | 253 | 250 | 229 | 201 | 172 | 143 | 123 | 115 | 128 | 154 | 182 | 208 | 228 |
| MON | 11 | | 236 | 228 | 209 | 186 | 163 | 145 | 137 | 146 | 167 | 192 | 215 | 231 | 237 | 227 | 206 | 182 | 158 | 137 | 124 | 123 | 137 | 159 | 184 | 207 |
| TUE | 12 | | 225 | 231 | 225 | 212 | 195 | 177 | 162 | 156 | 161 | 175 | 190 | 205 | 215 | 216 | 207 | 192 | 174 | 156 | 140 | 130 | 129 | 139 | 156 | 178 |
| WED | 13 | | 200 | 219 | 229 | 230 | 225 | 213 | 197 | 182 | 170 | 166 | 169 | 177 | 186 | 194 | 197 | 195 | 189 | 178 | 163 | 148 | 135 | 129 | 132 | 145 |
| THU | 14 | ◑ | 167 | 192 | 216 | 235 | 246 | 246 | 236 | 219 | 197 | 175 | 159 | 153 | 156 | 165 | 176 | 187 | 195 | 196 | 189 | 174 | 154 | 135 | 120 | 117 |
| FRI | 15 | | 129 | 153 | 185 | 220 | 250 | 269 | 272 | 260 | 235 | 203 | 169 | 143 | 131 | 134 | 147 | 167 | 189 | 206 | 212 | 203 | 182 | 154 | 125 | 104 |
| SAT | 16 | | 97 | 111 | 144 | 188 | 235 | 274 | 296 | 297 | 276 | 242 | 198 | 153 | 121 | 108 | 117 | 140 | 171 | 203 | 225 | 230 | 213 | 183 | 146 | 108 |
| SUN | 17 | | 82 | 76 | 98 | 144 | 201 | 258 | 301 | 321 | 313 | 282 | 236 | 181 | 131 | 97 | 90 | 110 | 146 | 188 | 225 | 247 | 244 | 217 | 176 | 129 |
| MON | 18 | | 87 | 60 | 59 | 94 | 155 | 224 | 284 | 326 | 338 | 318 | 275 | 218 | 158 | 106 | 76 | 80 | 115 | 163 | 211 | 249 | 266 | 251 | 213 | 163 |
| TUE | 19 | | 110 | 67 | 43 | 52 | 102 | 175 | 249 | 308 | 343 | 342 | 310 | 257 | 193 | 132 | 83 | 62 | 82 | 130 | 186 | 236 | 270 | 277 | 251 | 205 |
| WED | 20 | | 149 | 95 | 54 | 35 | 59 | 121 | 199 | 270 | 323 | 346 | 332 | 290 | 232 | 167 | 108 | 66 | 60 | 94 | 150 | 207 | 255 | 283 | 279 | 246 |
| THU | 21 | ○ | 197 | 140 | 88 | 51 | 42 | 78 | 144 | 218 | 281 | 324 | 334 | 309 | 263 | 204 | 143 | 90 | 60 | 69 | 112 | 169 | 223 | 266 | 286 | 274 |
| FRI | 22 | | 239 | 191 | 138 | 92 | 61 | 63 | 104 | 166 | 228 | 279 | 310 | 308 | 278 | 232 | 178 | 125 | 83 | 66 | 86 | 132 | 183 | 230 | 267 | 280 |
| SAT | 23 | | 265 | 233 | 191 | 146 | 106 | 83 | 92 | 130 | 180 | 227 | 265 | 283 | 273 | 244 | 204 | 159 | 117 | 86 | 82 | 106 | 147 | 190 | 231 | 261 |
| SUN | 24 | | 269 | 256 | 231 | 197 | 161 | 128 | 112 | 121 | 148 | 182 | 214 | 241 | 250 | 239 | 214 | 183 | 149 | 118 | 98 | 101 | 123 | 156 | 191 | 224 |
| MON | 25 | | 249 | 257 | 251 | 234 | 210 | 181 | 154 | 140 | 141 | 155 | 173 | 194 | 212 | 217 | 210 | 194 | 173 | 150 | 128 | 115 | 117 | 132 | 156 | 184 |
| TUE | 26 | | 213 | 236 | 249 | 251 | 243 | 227 | 203 | 178 | 159 | 149 | 149 | 157 | 170 | 184 | 192 | 193 | 186 | 175 | 160 | 143 | 131 | 127 | 133 | 150 |
| WED | 27 | | 174 | 202 | 227 | 247 | 258 | 257 | 244 | 221 | 193 | 165 | 145 | 135 | 137 | 148 | 164 | 179 | 189 | 191 | 186 | 173 | 157 | 139 | 127 | 127 |
| THU | 28 | ◐ | 141 | 164 | 194 | 225 | 253 | 269 | 271 | 258 | 231 | 196 | 160 | 131 | 117 | 119 | 134 | 156 | 180 | 197 | 204 | 199 | 184 | 162 | 138 | 121 |
| FRI | 29 | | 118 | 132 | 160 | 195 | 233 | 265 | 282 | 281 | 262 | 228 | 186 | 144 | 114 | 103 | 111 | 133 | 163 | 193 | 213 | 217 | 207 | 186 | 157 | 129 |
| SAT | 30 | | 109 | 109 | 129 | 165 | 207 | 248 | 279 | 292 | 283 | 255 | 213 | 166 | 124 | 99 | 97 | 115 | 147 | 183 | 214 | 229 | 225 | 206 | 177 | 143 |
| SUN | 31 | | 113 | 97 | 107 | 137 | 181 | 227 | 267 | 292 | 294 | 273 | 236 | 188 | 141 | 104 | 91 | 102 | 132 | 171 | 208 | 234 | 239 | 223 | 195 | 159 |
| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |

**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**APRIL – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MON | 1 | | 124 | 97 | 92 | 115 | 157 | 206 | 251 | 285 | 297 | 285 | 253 | 208 | 159 | 116 | 91 | 94 | 121 | 159 | 200 | 234 | 249 | 239 | 212 | 176 |
| TUE | 2 | | 137 | 104 | 86 | 97 | 134 | 185 | 234 | 273 | 295 | 291 | 265 | 224 | 175 | 129 | 96 | 89 | 110 | 148 | 191 | 229 | 253 | 253 | 230 | 194 |
| WED | 3 | | 153 | 116 | 90 | 87 | 115 | 163 | 214 | 258 | 287 | 293 | 273 | 237 | 191 | 143 | 104 | 87 | 99 | 134 | 178 | 220 | 252 | 263 | 247 | 214 |
| THU | 4 | | 173 | 133 | 101 | 86 | 101 | 142 | 193 | 240 | 274 | 289 | 278 | 247 | 204 | 157 | 115 | 89 | 90 | 119 | 163 | 207 | 244 | 265 | 262 | 235 |
| FRI | 5 | ● | 196 | 154 | 118 | 94 | 95 | 125 | 172 | 219 | 257 | 278 | 277 | 252 | 215 | 171 | 128 | 95 | 85 | 104 | 145 | 190 | 231 | 261 | 269 | 253 |
| SAT | 6 | | 219 | 180 | 141 | 111 | 98 | 114 | 153 | 197 | 235 | 262 | 270 | 254 | 221 | 182 | 141 | 106 | 86 | 93 | 126 | 170 | 213 | 248 | 268 | 265 |
| SUN | 7 | | 240 | 206 | 169 | 135 | 113 | 112 | 138 | 176 | 212 | 240 | 256 | 251 | 225 | 191 | 154 | 119 | 95 | 89 | 109 | 148 | 190 | 228 | 257 | 268 |
| MON | 8 | | 256 | 230 | 198 | 164 | 137 | 123 | 132 | 158 | 189 | 215 | 234 | 240 | 226 | 198 | 166 | 135 | 109 | 95 | 100 | 127 | 165 | 202 | 236 | 259 |
| TUE | 9 | | 263 | 248 | 225 | 197 | 168 | 147 | 139 | 148 | 169 | 190 | 208 | 219 | 218 | 202 | 178 | 152 | 128 | 110 | 104 | 114 | 140 | 173 | 206 | 235 |
| WED | 10 | | 254 | 256 | 245 | 227 | 204 | 180 | 161 | 153 | 157 | 167 | 179 | 191 | 199 | 197 | 185 | 169 | 151 | 133 | 120 | 116 | 125 | 144 | 171 | 200 |
| THU | 11 | | 228 | 247 | 254 | 251 | 239 | 220 | 197 | 176 | 160 | 153 | 154 | 160 | 170 | 178 | 182 | 181 | 174 | 162 | 147 | 134 | 126 | 126 | 138 | 160 |
| FRI | 12 | | 188 | 217 | 243 | 259 | 264 | 258 | 240 | 214 | 184 | 158 | 140 | 134 | 138 | 149 | 164 | 179 | 189 | 189 | 180 | 164 | 145 | 128 | 119 | 124 |
| SAT | 13 | ◑ | 143 | 174 | 210 | 246 | 272 | 284 | 278 | 257 | 223 | 183 | 146 | 120 | 111 | 117 | 136 | 162 | 189 | 207 | 210 | 199 | 177 | 149 | 121 | 104 |
| SUN | 14 | | 105 | 127 | 165 | 212 | 258 | 291 | 304 | 294 | 265 | 221 | 171 | 126 | 97 | 90 | 106 | 136 | 174 | 209 | 230 | 232 | 213 | 181 | 143 | 108 |
| MON | 15 | | 86 | 88 | 117 | 167 | 224 | 276 | 310 | 319 | 300 | 260 | 206 | 150 | 103 | 75 | 78 | 107 | 150 | 197 | 235 | 254 | 247 | 218 | 177 | 130 |
| TUE | 16 | | 91 | 69 | 77 | 119 | 181 | 244 | 295 | 324 | 323 | 292 | 242 | 181 | 123 | 78 | 59 | 76 | 120 | 174 | 225 | 261 | 273 | 255 | 216 | 167 |
| WED | 17 | | 116 | 77 | 58 | 77 | 132 | 201 | 263 | 309 | 328 | 313 | 271 | 214 | 151 | 96 | 58 | 53 | 87 | 143 | 202 | 252 | 283 | 284 | 256 | 210 |
| THU | 18 | | 156 | 105 | 68 | 58 | 90 | 152 | 220 | 276 | 312 | 318 | 290 | 242 | 182 | 123 | 74 | 47 | 60 | 107 | 169 | 227 | 273 | 296 | 286 | 252 |
| FRI | 19 | ○ | 204 | 149 | 101 | 68 | 70 | 111 | 172 | 231 | 278 | 302 | 294 | 259 | 210 | 153 | 100 | 61 | 49 | 77 | 131 | 192 | 246 | 286 | 299 | 282 |
| SAT | 20 | | 247 | 199 | 148 | 104 | 80 | 91 | 133 | 185 | 232 | 267 | 280 | 262 | 225 | 179 | 130 | 87 | 59 | 63 | 100 | 153 | 208 | 256 | 288 | 293 |
| SUN | 21 | | 274 | 241 | 198 | 153 | 116 | 100 | 115 | 149 | 188 | 222 | 247 | 250 | 228 | 195 | 155 | 117 | 85 | 70 | 85 | 123 | 171 | 218 | 258 | 282 |
| MON | 22 | | 283 | 265 | 237 | 201 | 163 | 133 | 123 | 134 | 157 | 181 | 205 | 221 | 218 | 199 | 172 | 142 | 115 | 94 | 90 | 108 | 142 | 182 | 220 | 253 |
| TUE | 23 | | 271 | 271 | 258 | 236 | 207 | 176 | 151 | 141 | 143 | 154 | 168 | 184 | 194 | 191 | 178 | 160 | 140 | 123 | 110 | 111 | 127 | 153 | 185 | 216 |
| WED | 24 | | 242 | 258 | 261 | 255 | 239 | 216 | 189 | 165 | 150 | 142 | 143 | 151 | 163 | 173 | 175 | 170 | 160 | 149 | 138 | 130 | 129 | 138 | 156 | 181 |
| THU | 25 | | 207 | 231 | 248 | 257 | 256 | 245 | 224 | 198 | 171 | 147 | 132 | 128 | 134 | 147 | 161 | 171 | 174 | 171 | 165 | 155 | 145 | 139 | 140 | 152 |
| FRI | 26 | | 173 | 198 | 223 | 244 | 259 | 262 | 251 | 229 | 200 | 166 | 137 | 118 | 114 | 123 | 141 | 161 | 178 | 187 | 187 | 180 | 168 | 152 | 139 | 135 |
| SAT | 27 | ◐ | 145 | 165 | 193 | 222 | 249 | 266 | 268 | 254 | 227 | 191 | 152 | 120 | 103 | 104 | 120 | 146 | 174 | 195 | 205 | 203 | 190 | 172 | 149 | 131 |
| SUN | 28 | | 126 | 138 | 164 | 197 | 231 | 259 | 274 | 271 | 249 | 215 | 173 | 132 | 103 | 93 | 104 | 130 | 163 | 195 | 216 | 221 | 211 | 192 | 165 | 138 |
| MON | 29 | | 119 | 118 | 138 | 171 | 210 | 246 | 272 | 279 | 266 | 235 | 193 | 148 | 110 | 89 | 92 | 115 | 150 | 188 | 220 | 235 | 231 | 212 | 184 | 151 |
| TUE | 30 | | 123 | 108 | 117 | 148 | 188 | 229 | 263 | 280 | 276 | 251 | 211 | 165 | 121 | 90 | 83 | 101 | 136 | 178 | 217 | 243 | 248 | 232 | 204 | 168 |
| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |

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**Datum of Predictions is Lowest Astronomical Tide**

● **New Moon** ◑ **First Quarter** ○ **Full Moon** ◐ **Last Quarter**

**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**MAY – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WED | 1 | | 134 | 108 | 104 | 127 | 166 | 211 | 249 | 275 | 280 | 261 | 226 | 181 | 134 | 96 | 77 | 88 | 121 | 165 | 209 | 244 | 260 | 252 | 225 | 189 |
| THU | 2 | | 150 | 117 | 100 | 110 | 145 | 190 | 232 | 264 | 277 | 267 | 236 | 194 | 147 | 104 | 77 | 76 | 105 | 149 | 197 | 239 | 266 | 268 | 247 | 213 |
| FRI | 3 | | 172 | 133 | 105 | 101 | 126 | 168 | 212 | 248 | 269 | 268 | 243 | 205 | 160 | 115 | 81 | 69 | 88 | 130 | 180 | 228 | 264 | 279 | 267 | 237 |
| SAT | 4 | | 198 | 155 | 120 | 102 | 112 | 147 | 190 | 228 | 255 | 263 | 248 | 213 | 172 | 128 | 90 | 68 | 73 | 108 | 158 | 209 | 253 | 281 | 283 | 261 |
| SUN | 5 | ● | 225 | 184 | 143 | 114 | 107 | 129 | 167 | 205 | 235 | 251 | 247 | 221 | 183 | 142 | 102 | 74 | 66 | 87 | 133 | 185 | 233 | 272 | 289 | 280 |
| MON | 6 | | 252 | 215 | 173 | 137 | 115 | 118 | 146 | 180 | 209 | 231 | 238 | 225 | 194 | 157 | 119 | 87 | 70 | 75 | 107 | 155 | 205 | 250 | 281 | 289 |
| TUE | 7 | | 273 | 244 | 207 | 169 | 138 | 123 | 132 | 156 | 182 | 205 | 220 | 220 | 202 | 172 | 139 | 107 | 84 | 76 | 90 | 126 | 171 | 217 | 257 | 282 |
| WED | 8 | | 284 | 267 | 240 | 206 | 171 | 144 | 133 | 140 | 157 | 175 | 192 | 203 | 201 | 184 | 160 | 133 | 108 | 91 | 89 | 105 | 138 | 178 | 220 | 256 |
| THU | 9 | | 277 | 278 | 265 | 242 | 211 | 180 | 153 | 140 | 140 | 148 | 161 | 174 | 185 | 186 | 175 | 159 | 139 | 119 | 105 | 103 | 115 | 141 | 177 | 214 |
| FRI | 10 | | 248 | 269 | 275 | 268 | 250 | 222 | 190 | 161 | 140 | 131 | 132 | 142 | 156 | 171 | 179 | 179 | 170 | 154 | 137 | 121 | 113 | 118 | 136 | 167 |
| SAT | 11 | | 203 | 238 | 265 | 278 | 278 | 262 | 234 | 199 | 162 | 132 | 115 | 113 | 123 | 142 | 165 | 183 | 192 | 189 | 176 | 156 | 134 | 117 | 113 | 125 |
| SUN | 12 | ◑ | 153 | 191 | 231 | 266 | 287 | 290 | 274 | 242 | 200 | 154 | 117 | 95 | 93 | 108 | 136 | 169 | 198 | 213 | 212 | 196 | 171 | 140 | 115 | 103 |
| MON | 13 | | 112 | 142 | 185 | 232 | 272 | 296 | 299 | 279 | 240 | 190 | 138 | 97 | 75 | 79 | 104 | 142 | 185 | 220 | 237 | 234 | 212 | 178 | 140 | 108 |
| TUE | 14 | | 92 | 102 | 137 | 187 | 239 | 281 | 304 | 300 | 272 | 226 | 170 | 116 | 76 | 60 | 74 | 112 | 160 | 208 | 245 | 260 | 249 | 220 | 179 | 134 |
| WED | 15 | | 99 | 83 | 98 | 142 | 197 | 250 | 288 | 304 | 291 | 253 | 201 | 143 | 92 | 57 | 52 | 81 | 131 | 186 | 236 | 270 | 277 | 258 | 221 | 174 |
| THU | 16 | | 127 | 91 | 79 | 104 | 154 | 210 | 259 | 290 | 294 | 270 | 225 | 170 | 114 | 69 | 45 | 55 | 98 | 156 | 214 | 262 | 289 | 287 | 261 | 218 |
| FRI | 17 | | 167 | 120 | 87 | 84 | 117 | 169 | 221 | 261 | 282 | 275 | 241 | 194 | 139 | 90 | 53 | 42 | 68 | 122 | 183 | 240 | 283 | 301 | 290 | 258 |
| SAT | 18 | | 212 | 161 | 116 | 89 | 96 | 132 | 180 | 224 | 256 | 266 | 248 | 210 | 163 | 114 | 72 | 47 | 51 | 90 | 147 | 208 | 260 | 296 | 304 | 286 |
| SUN | 19 | ○ | 252 | 205 | 157 | 116 | 98 | 111 | 145 | 185 | 219 | 242 | 242 | 218 | 181 | 138 | 97 | 65 | 52 | 70 | 115 | 171 | 226 | 272 | 299 | 298 |
| MON | 20 | | 278 | 243 | 199 | 155 | 121 | 111 | 126 | 153 | 182 | 208 | 223 | 216 | 191 | 158 | 122 | 90 | 68 | 67 | 94 | 139 | 190 | 238 | 275 | 293 |
| TUE | 21 | | 288 | 267 | 234 | 195 | 157 | 130 | 125 | 136 | 154 | 174 | 194 | 202 | 193 | 170 | 142 | 115 | 93 | 81 | 89 | 117 | 159 | 203 | 242 | 271 |
| WED | 22 | | 282 | 275 | 255 | 226 | 193 | 161 | 140 | 134 | 138 | 150 | 164 | 179 | 184 | 175 | 158 | 137 | 118 | 104 | 100 | 111 | 137 | 172 | 208 | 240 |
| THU | 23 | | 262 | 268 | 263 | 246 | 221 | 193 | 165 | 146 | 136 | 135 | 141 | 153 | 166 | 171 | 166 | 155 | 141 | 129 | 120 | 119 | 129 | 149 | 178 | 207 |
| FRI | 24 | | 233 | 250 | 257 | 254 | 241 | 220 | 194 | 168 | 147 | 132 | 127 | 132 | 143 | 157 | 165 | 167 | 161 | 152 | 144 | 137 | 135 | 140 | 154 | 177 |
| SAT | 25 | | 202 | 225 | 242 | 251 | 251 | 240 | 220 | 193 | 165 | 140 | 122 | 117 | 123 | 138 | 156 | 169 | 176 | 174 | 168 | 159 | 150 | 143 | 143 | 153 |
| SUN | 26 | | 173 | 197 | 220 | 239 | 251 | 252 | 240 | 217 | 187 | 155 | 127 | 109 | 107 | 119 | 140 | 163 | 182 | 191 | 190 | 183 | 170 | 156 | 144 | 140 |
| MON | 27 | ◐ | 149 | 169 | 195 | 221 | 242 | 255 | 253 | 237 | 209 | 173 | 138 | 110 | 97 | 102 | 122 | 151 | 179 | 201 | 210 | 206 | 193 | 174 | 154 | 138 |
| TUE | 28 | | 133 | 145 | 170 | 199 | 228 | 250 | 259 | 251 | 227 | 192 | 152 | 116 | 92 | 89 | 105 | 134 | 170 | 202 | 223 | 227 | 217 | 197 | 171 | 145 |
| WED | 29 | | 128 | 128 | 147 | 176 | 210 | 239 | 257 | 258 | 241 | 209 | 168 | 126 | 94 | 79 | 89 | 117 | 156 | 196 | 228 | 244 | 240 | 221 | 193 | 161 |
| THU | 30 | | 133 | 119 | 127 | 154 | 189 | 223 | 248 | 259 | 249 | 221 | 183 | 139 | 99 | 75 | 74 | 99 | 139 | 184 | 225 | 253 | 259 | 245 | 218 | 183 |
| FRI | 31 | | 147 | 121 | 115 | 134 | 167 | 204 | 235 | 253 | 252 | 230 | 194 | 151 | 108 | 76 | 64 | 80 | 119 | 167 | 216 | 254 | 273 | 268 | 244 | 209 |
| | | | **00** | **01** | **02** | **03** | **04** | **05** | **06** | **07** | **08** | **09** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** |

**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**JUNE – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAT | 1 | | 168 | 132 | 111 | 117 | 146 | 182 | 217 | 242 | 250 | 237 | 204 | 164 | 120 | 82 | 59 | 63 | 96 | 145 | 198 | 246 | 278 | 286 | 270 | 237 |
| SUN | 2 | | 196 | 153 | 120 | 108 | 125 | 159 | 194 | 224 | 242 | 240 | 215 | 176 | 134 | 93 | 63 | 52 | 71 | 117 | 173 | 228 | 272 | 296 | 292 | 266 |
| MON | 3 | ● | 228 | 183 | 141 | 112 | 110 | 134 | 169 | 201 | 225 | 235 | 223 | 192 | 151 | 110 | 74 | 52 | 54 | 87 | 140 | 198 | 252 | 291 | 305 | 292 |
| TUE | 4 | | 260 | 218 | 172 | 133 | 110 | 115 | 142 | 173 | 200 | 220 | 223 | 205 | 171 | 132 | 94 | 65 | 52 | 64 | 104 | 159 | 217 | 268 | 300 | 306 |
| WED | 5 | | 287 | 254 | 211 | 166 | 130 | 113 | 121 | 144 | 170 | 193 | 209 | 209 | 189 | 158 | 122 | 89 | 66 | 59 | 78 | 120 | 173 | 228 | 275 | 301 |
| THU | 6 | | 302 | 282 | 250 | 208 | 166 | 132 | 117 | 123 | 140 | 161 | 182 | 197 | 196 | 179 | 153 | 122 | 94 | 75 | 72 | 92 | 131 | 181 | 231 | 273 |
| FRI | 7 | | 296 | 296 | 279 | 249 | 209 | 169 | 135 | 118 | 118 | 130 | 148 | 168 | 185 | 188 | 177 | 157 | 132 | 107 | 89 | 85 | 102 | 136 | 181 | 227 |
| SAT | 8 | | 266 | 288 | 291 | 278 | 250 | 213 | 173 | 136 | 114 | 109 | 116 | 133 | 156 | 177 | 187 | 184 | 170 | 149 | 126 | 106 | 97 | 107 | 135 | 175 |
| SUN | 9 | | 217 | 256 | 281 | 288 | 279 | 254 | 217 | 173 | 133 | 105 | 94 | 101 | 120 | 148 | 177 | 195 | 200 | 190 | 171 | 146 | 121 | 106 | 109 | 130 |
| MON | 10 | ◑ | 165 | 207 | 246 | 275 | 287 | 280 | 255 | 215 | 168 | 122 | 91 | 79 | 87 | 112 | 148 | 184 | 210 | 220 | 213 | 193 | 165 | 133 | 111 | 106 |
| TUE | 11 | | 123 | 156 | 198 | 240 | 272 | 286 | 278 | 250 | 206 | 155 | 107 | 74 | 65 | 79 | 112 | 156 | 199 | 231 | 243 | 236 | 212 | 178 | 140 | 112 |
| WED | 12 | | 102 | 117 | 151 | 195 | 238 | 269 | 281 | 269 | 236 | 189 | 136 | 89 | 59 | 55 | 79 | 122 | 173 | 220 | 253 | 265 | 253 | 225 | 184 | 142 |
| THU | 13 | | 110 | 98 | 115 | 152 | 197 | 238 | 266 | 271 | 252 | 214 | 165 | 113 | 71 | 47 | 54 | 89 | 141 | 196 | 244 | 275 | 282 | 264 | 229 | 184 |
| FRI | 14 | | 139 | 105 | 97 | 118 | 158 | 201 | 237 | 259 | 256 | 229 | 187 | 138 | 91 | 56 | 42 | 62 | 108 | 166 | 222 | 267 | 293 | 291 | 267 | 227 |
| SAT | 15 | | 178 | 133 | 102 | 100 | 126 | 165 | 204 | 235 | 247 | 235 | 203 | 160 | 113 | 73 | 46 | 46 | 78 | 132 | 192 | 246 | 287 | 303 | 293 | 263 |
| SUN | 16 | | 218 | 168 | 125 | 101 | 107 | 135 | 171 | 205 | 229 | 233 | 212 | 177 | 135 | 94 | 61 | 45 | 58 | 101 | 158 | 217 | 266 | 299 | 304 | 287 |
| MON | 17 | ○ | 252 | 205 | 158 | 119 | 104 | 116 | 143 | 175 | 203 | 220 | 215 | 190 | 154 | 116 | 82 | 57 | 53 | 78 | 126 | 183 | 237 | 279 | 301 | 298 |
| TUE | 18 | | 275 | 237 | 191 | 148 | 117 | 111 | 125 | 150 | 176 | 198 | 208 | 197 | 170 | 136 | 103 | 77 | 62 | 69 | 102 | 152 | 205 | 251 | 284 | 295 |
| WED | 19 | | 284 | 258 | 220 | 179 | 142 | 120 | 120 | 133 | 153 | 174 | 192 | 195 | 180 | 154 | 125 | 99 | 80 | 74 | 90 | 127 | 174 | 220 | 258 | 281 |
| THU | 20 | | 283 | 268 | 240 | 205 | 169 | 139 | 125 | 127 | 138 | 154 | 171 | 184 | 183 | 167 | 144 | 120 | 101 | 89 | 92 | 113 | 148 | 190 | 229 | 258 |
| FRI | 21 | | 271 | 268 | 252 | 225 | 194 | 163 | 140 | 130 | 130 | 138 | 151 | 166 | 176 | 174 | 160 | 141 | 123 | 110 | 104 | 112 | 133 | 164 | 200 | 230 |
| SAT | 22 | | 251 | 258 | 253 | 238 | 214 | 187 | 160 | 141 | 131 | 129 | 135 | 147 | 162 | 171 | 169 | 160 | 146 | 133 | 123 | 122 | 130 | 148 | 174 | 202 |
| SUN | 23 | | 227 | 242 | 247 | 242 | 229 | 208 | 182 | 157 | 138 | 126 | 123 | 130 | 143 | 159 | 169 | 172 | 166 | 157 | 147 | 139 | 137 | 142 | 156 | 177 |
| MON | 24 | | 200 | 220 | 234 | 239 | 236 | 224 | 203 | 177 | 151 | 130 | 117 | 115 | 125 | 142 | 161 | 175 | 181 | 179 | 172 | 162 | 153 | 147 | 148 | 157 |
| TUE | 25 | ◐ | 175 | 196 | 215 | 229 | 235 | 233 | 219 | 197 | 168 | 139 | 117 | 105 | 108 | 123 | 146 | 170 | 189 | 198 | 197 | 188 | 176 | 162 | 150 | 147 |
| WED | 26 | | 154 | 172 | 193 | 213 | 228 | 235 | 230 | 213 | 185 | 153 | 122 | 100 | 93 | 104 | 127 | 157 | 187 | 209 | 218 | 215 | 202 | 183 | 162 | 146 |
| THU | 27 | | 141 | 150 | 169 | 192 | 215 | 230 | 234 | 224 | 200 | 167 | 131 | 101 | 84 | 86 | 107 | 139 | 177 | 211 | 233 | 239 | 229 | 210 | 183 | 156 |
| FRI | 28 | | 136 | 133 | 147 | 171 | 196 | 219 | 232 | 231 | 212 | 181 | 144 | 107 | 80 | 71 | 86 | 118 | 160 | 203 | 238 | 257 | 256 | 238 | 210 | 175 |
| SAT | 29 | | 143 | 125 | 127 | 148 | 175 | 203 | 224 | 232 | 221 | 194 | 157 | 118 | 83 | 62 | 65 | 94 | 137 | 187 | 234 | 266 | 277 | 266 | 239 | 202 |
| SUN | 30 | | 161 | 128 | 114 | 125 | 152 | 183 | 210 | 228 | 228 | 207 | 172 | 131 | 91 | 61 | 50 | 66 | 108 | 162 | 217 | 264 | 291 | 292 | 270 | 234 |
| | | | **00** | **01** | **02** | **03** | **04** | **05** | **06** | **07** | **08** | **09** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** |

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**Datum of Predictions is Lowest Astronomical Tide**

● **New Moon** ◑ **First Quarter** ○ **Full Moon** ◐ **Last Quarter**

**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**JULY – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MON | 1 | | 189 | 145 | 114 | 107 | 127 | 158 | 190 | 216 | 228 | 220 | 190 | 149 | 107 | 69 | 45 | 44 | 74 | 127 | 189 | 247 | 290 | 309 | 299 | 268 |
| TUE | 2 | | 225 | 175 | 130 | 102 | 104 | 130 | 164 | 195 | 218 | 225 | 209 | 173 | 130 | 88 | 54 | 36 | 45 | 87 | 148 | 213 | 270 | 309 | 319 | 300 |
| WED | 3 | ● | 263 | 214 | 162 | 119 | 96 | 104 | 132 | 166 | 196 | 217 | 219 | 197 | 160 | 117 | 76 | 47 | 35 | 53 | 101 | 166 | 232 | 286 | 319 | 320 |
| THU | 4 | | 296 | 255 | 204 | 152 | 112 | 94 | 105 | 133 | 164 | 193 | 212 | 211 | 188 | 152 | 111 | 74 | 48 | 41 | 65 | 116 | 180 | 243 | 293 | 319 |
| FRI | 5 | | 315 | 289 | 248 | 197 | 147 | 109 | 95 | 105 | 130 | 159 | 187 | 205 | 203 | 182 | 151 | 114 | 80 | 57 | 54 | 80 | 129 | 189 | 246 | 291 |
| SAT | 6 | | 311 | 305 | 280 | 240 | 192 | 145 | 109 | 95 | 103 | 124 | 151 | 179 | 198 | 199 | 183 | 157 | 125 | 95 | 73 | 71 | 95 | 139 | 191 | 242 |
| SUN | 7 | | 281 | 298 | 293 | 271 | 234 | 189 | 143 | 108 | 92 | 97 | 115 | 141 | 171 | 194 | 200 | 191 | 171 | 144 | 115 | 93 | 89 | 107 | 143 | 187 |
| MON | 8 | | 231 | 266 | 283 | 281 | 262 | 228 | 186 | 140 | 104 | 86 | 87 | 104 | 132 | 166 | 194 | 208 | 206 | 191 | 168 | 139 | 115 | 104 | 114 | 141 |
| TUE | 9 | ◑ | 177 | 216 | 249 | 268 | 270 | 254 | 222 | 181 | 135 | 97 | 76 | 76 | 95 | 127 | 166 | 200 | 222 | 227 | 216 | 194 | 163 | 133 | 115 | 115 |
| WED | 10 | | 134 | 165 | 201 | 234 | 255 | 260 | 245 | 214 | 172 | 125 | 86 | 65 | 66 | 89 | 127 | 171 | 213 | 241 | 250 | 241 | 217 | 182 | 145 | 119 |
| THU | 11 | | 112 | 125 | 154 | 188 | 222 | 245 | 250 | 234 | 202 | 158 | 112 | 74 | 54 | 60 | 90 | 134 | 185 | 231 | 262 | 272 | 260 | 232 | 191 | 149 |
| FRI | 12 | | 117 | 106 | 118 | 146 | 181 | 215 | 237 | 239 | 220 | 185 | 141 | 97 | 62 | 47 | 61 | 99 | 150 | 204 | 252 | 282 | 288 | 271 | 236 | 191 |
| SAT | 13 | | 145 | 111 | 101 | 115 | 146 | 181 | 212 | 230 | 227 | 203 | 165 | 122 | 81 | 52 | 46 | 70 | 117 | 173 | 228 | 273 | 297 | 295 | 271 | 230 |
| SUN | 14 | | 180 | 134 | 103 | 99 | 119 | 151 | 185 | 212 | 224 | 212 | 183 | 143 | 103 | 68 | 46 | 52 | 87 | 141 | 199 | 251 | 290 | 304 | 293 | 261 |
| MON | 15 | | 214 | 164 | 121 | 98 | 103 | 127 | 160 | 191 | 213 | 215 | 195 | 162 | 123 | 86 | 58 | 47 | 66 | 111 | 169 | 225 | 271 | 300 | 302 | 281 |
| TUE | 16 | | 242 | 193 | 146 | 110 | 99 | 112 | 139 | 170 | 197 | 212 | 204 | 177 | 142 | 105 | 75 | 54 | 56 | 87 | 139 | 196 | 247 | 285 | 300 | 290 |
| WED | 17 | ○ | 261 | 219 | 172 | 131 | 106 | 106 | 125 | 152 | 179 | 201 | 206 | 189 | 159 | 124 | 93 | 69 | 58 | 73 | 113 | 167 | 219 | 262 | 288 | 291 |
| THU | 18 | | 272 | 238 | 196 | 154 | 121 | 108 | 117 | 138 | 162 | 185 | 200 | 197 | 174 | 143 | 112 | 86 | 70 | 71 | 97 | 141 | 192 | 237 | 270 | 283 |
| FRI | 19 | | 274 | 250 | 215 | 176 | 141 | 118 | 115 | 128 | 148 | 169 | 188 | 195 | 185 | 161 | 132 | 106 | 87 | 79 | 91 | 123 | 166 | 211 | 246 | 268 |
| SAT | 20 | | 270 | 255 | 229 | 195 | 161 | 133 | 120 | 124 | 136 | 154 | 172 | 186 | 188 | 174 | 152 | 127 | 107 | 95 | 96 | 115 | 147 | 186 | 221 | 248 |
| SUN | 21 | | 259 | 252 | 235 | 210 | 180 | 152 | 131 | 125 | 129 | 140 | 155 | 171 | 181 | 180 | 167 | 149 | 130 | 116 | 110 | 117 | 138 | 166 | 197 | 224 |
| MON | 22 | | 241 | 244 | 235 | 219 | 196 | 170 | 146 | 131 | 126 | 130 | 139 | 153 | 168 | 177 | 176 | 167 | 154 | 141 | 131 | 129 | 137 | 154 | 176 | 200 |
| TUE | 23 | | 220 | 230 | 229 | 220 | 206 | 186 | 164 | 142 | 128 | 123 | 125 | 135 | 150 | 166 | 177 | 180 | 176 | 167 | 157 | 148 | 146 | 151 | 162 | 178 |
| WED | 24 | | 196 | 210 | 217 | 217 | 211 | 198 | 180 | 157 | 136 | 121 | 114 | 118 | 130 | 149 | 169 | 184 | 192 | 191 | 185 | 175 | 164 | 157 | 155 | 161 |
| THU | 25 | ◐ | 173 | 187 | 199 | 208 | 210 | 206 | 193 | 173 | 149 | 125 | 108 | 103 | 110 | 128 | 153 | 179 | 200 | 211 | 212 | 204 | 191 | 174 | 159 | 151 |
| FRI | 26 | | 153 | 163 | 178 | 192 | 203 | 208 | 203 | 188 | 164 | 136 | 110 | 93 | 90 | 105 | 131 | 163 | 197 | 222 | 235 | 234 | 221 | 200 | 174 | 151 |
| SAT | 27 | | 139 | 141 | 154 | 171 | 189 | 204 | 209 | 201 | 180 | 151 | 119 | 90 | 76 | 81 | 105 | 141 | 182 | 222 | 250 | 260 | 252 | 231 | 200 | 165 |
| SUN | 28 | | 137 | 124 | 130 | 148 | 171 | 193 | 210 | 212 | 196 | 167 | 133 | 97 | 70 | 60 | 75 | 111 | 158 | 208 | 252 | 278 | 281 | 263 | 232 | 191 |
| MON | 29 | | 149 | 118 | 109 | 123 | 148 | 176 | 202 | 217 | 212 | 187 | 151 | 111 | 75 | 51 | 48 | 75 | 123 | 181 | 238 | 282 | 302 | 295 | 267 | 225 |
| TUE | 30 | | 175 | 129 | 100 | 98 | 121 | 153 | 187 | 213 | 223 | 210 | 176 | 133 | 90 | 54 | 34 | 41 | 80 | 141 | 208 | 268 | 308 | 320 | 302 | 263 |
| WED | 31 | | 212 | 156 | 110 | 85 | 92 | 124 | 162 | 197 | 222 | 227 | 205 | 164 | 117 | 72 | 39 | 23 | 40 | 92 | 162 | 233 | 292 | 326 | 328 | 300 |
| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |

**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**AUGUST – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THU | 1 | ● | 254 | 196 | 139 | 95 | 76 | 92 | 129 | 170 | 205 | 227 | 226 | 197 | 154 | 106 | 62 | 31 | 21 | 48 | 108 | 182 | 253 | 307 | 333 | 325 |
| FRI | 2 | | 291 | 240 | 181 | 125 | 84 | 74 | 95 | 134 | 174 | 208 | 228 | 221 | 191 | 148 | 101 | 60 | 32 | 29 | 63 | 126 | 198 | 263 | 311 | 328 |
| SAT | 3 | | 314 | 277 | 226 | 168 | 116 | 80 | 76 | 100 | 137 | 174 | 207 | 224 | 215 | 187 | 149 | 106 | 69 | 44 | 47 | 84 | 143 | 207 | 264 | 303 |
| SUN | 4 | | 312 | 295 | 260 | 211 | 158 | 111 | 81 | 81 | 103 | 135 | 170 | 202 | 218 | 211 | 189 | 156 | 120 | 86 | 65 | 70 | 104 | 154 | 207 | 254 |
| MON | 5 | | 285 | 290 | 274 | 242 | 199 | 152 | 109 | 84 | 83 | 102 | 130 | 163 | 195 | 213 | 212 | 198 | 172 | 142 | 111 | 92 | 94 | 119 | 157 | 198 |
| TUE | 6 | | 235 | 260 | 265 | 253 | 226 | 190 | 149 | 110 | 86 | 82 | 96 | 122 | 155 | 188 | 212 | 220 | 213 | 195 | 169 | 140 | 118 | 113 | 125 | 150 |
| WED | 7 | | 181 | 212 | 234 | 243 | 236 | 216 | 185 | 147 | 110 | 84 | 77 | 88 | 113 | 148 | 186 | 216 | 233 | 235 | 222 | 198 | 167 | 139 | 122 | 123 |
| THU | 8 | ◑ | 137 | 161 | 188 | 212 | 226 | 225 | 210 | 182 | 145 | 107 | 79 | 69 | 79 | 106 | 145 | 189 | 227 | 252 | 258 | 248 | 222 | 186 | 149 | 122 |
| FRI | 9 | | 113 | 121 | 142 | 170 | 198 | 217 | 220 | 206 | 177 | 140 | 101 | 71 | 60 | 73 | 105 | 150 | 199 | 243 | 272 | 279 | 266 | 235 | 192 | 148 |
| SAT | 10 | | 114 | 100 | 108 | 131 | 162 | 193 | 214 | 217 | 200 | 169 | 130 | 91 | 62 | 54 | 72 | 112 | 163 | 216 | 262 | 289 | 292 | 272 | 234 | 185 |
| SUN | 11 | | 137 | 102 | 91 | 103 | 131 | 165 | 197 | 216 | 213 | 190 | 156 | 116 | 79 | 54 | 53 | 81 | 129 | 184 | 238 | 280 | 300 | 294 | 265 | 219 |
| MON | 12 | | 168 | 120 | 91 | 88 | 108 | 141 | 176 | 206 | 217 | 204 | 175 | 138 | 100 | 66 | 49 | 60 | 99 | 154 | 210 | 260 | 294 | 301 | 283 | 246 |
| TUE | 13 | | 196 | 146 | 104 | 86 | 96 | 124 | 159 | 192 | 214 | 213 | 190 | 156 | 118 | 83 | 56 | 51 | 77 | 126 | 184 | 236 | 278 | 298 | 291 | 263 |
| WED | 14 | | 219 | 170 | 124 | 94 | 91 | 112 | 144 | 178 | 206 | 217 | 203 | 172 | 135 | 99 | 70 | 53 | 63 | 102 | 158 | 213 | 258 | 288 | 292 | 272 |
| THU | 15 | ○ | 236 | 190 | 144 | 107 | 93 | 104 | 132 | 165 | 194 | 214 | 212 | 187 | 153 | 116 | 85 | 63 | 59 | 85 | 133 | 189 | 237 | 272 | 287 | 276 |
| FRI | 16 | | 248 | 207 | 163 | 124 | 100 | 101 | 122 | 153 | 182 | 205 | 214 | 200 | 170 | 135 | 102 | 77 | 65 | 77 | 114 | 164 | 214 | 253 | 275 | 275 |
| SAT | 17 | | 254 | 221 | 180 | 141 | 112 | 102 | 115 | 140 | 168 | 192 | 208 | 207 | 185 | 155 | 122 | 95 | 79 | 79 | 103 | 144 | 190 | 231 | 258 | 267 |
| SUN | 18 | | 254 | 229 | 195 | 158 | 126 | 108 | 111 | 130 | 154 | 177 | 197 | 205 | 195 | 172 | 144 | 117 | 97 | 90 | 102 | 132 | 170 | 208 | 238 | 253 |
| MON | 19 | | 249 | 230 | 204 | 173 | 142 | 119 | 112 | 122 | 141 | 162 | 181 | 196 | 198 | 185 | 164 | 141 | 121 | 108 | 109 | 127 | 156 | 187 | 215 | 234 |
| TUE | 20 | | 239 | 227 | 206 | 182 | 156 | 133 | 117 | 118 | 130 | 146 | 164 | 181 | 192 | 191 | 180 | 164 | 146 | 132 | 125 | 131 | 149 | 172 | 194 | 213 |
| WED | 21 | | 222 | 219 | 205 | 188 | 168 | 147 | 129 | 119 | 122 | 132 | 146 | 163 | 179 | 189 | 190 | 183 | 172 | 159 | 149 | 144 | 149 | 161 | 175 | 190 |
| THU | 22 | | 202 | 205 | 200 | 190 | 176 | 160 | 143 | 128 | 120 | 120 | 128 | 142 | 160 | 178 | 190 | 196 | 195 | 188 | 178 | 168 | 160 | 158 | 161 | 168 |
| FRI | 23 | | 178 | 185 | 189 | 187 | 182 | 173 | 159 | 142 | 126 | 115 | 112 | 119 | 135 | 157 | 179 | 199 | 211 | 215 | 210 | 198 | 183 | 167 | 155 | 151 |
| SAT | 24 | ◐ | 154 | 161 | 170 | 178 | 184 | 183 | 176 | 160 | 140 | 120 | 104 | 99 | 107 | 129 | 157 | 188 | 216 | 234 | 240 | 232 | 214 | 190 | 163 | 142 |
| SUN | 25 | | 133 | 136 | 147 | 161 | 177 | 189 | 191 | 181 | 160 | 134 | 107 | 87 | 82 | 96 | 126 | 164 | 206 | 241 | 262 | 264 | 249 | 222 | 186 | 149 |
| MON | 26 | | 123 | 113 | 121 | 139 | 162 | 186 | 201 | 201 | 183 | 154 | 120 | 88 | 67 | 66 | 88 | 130 | 180 | 231 | 270 | 289 | 283 | 258 | 219 | 172 |
| TUE | 27 | | 129 | 100 | 96 | 113 | 141 | 174 | 202 | 216 | 208 | 179 | 141 | 101 | 66 | 46 | 52 | 87 | 143 | 205 | 261 | 299 | 311 | 294 | 256 | 206 |
| WED | 28 | | 151 | 105 | 80 | 85 | 115 | 153 | 192 | 220 | 228 | 210 | 171 | 125 | 80 | 45 | 29 | 44 | 94 | 163 | 233 | 290 | 323 | 323 | 293 | 245 |
| THU | 29 | | 186 | 128 | 83 | 65 | 83 | 124 | 170 | 210 | 236 | 236 | 207 | 160 | 109 | 62 | 29 | 18 | 47 | 110 | 187 | 259 | 312 | 335 | 323 | 283 |
| FRI | 30 | ● | 227 | 163 | 106 | 65 | 59 | 89 | 138 | 186 | 225 | 246 | 237 | 201 | 151 | 98 | 53 | 22 | 20 | 60 | 131 | 209 | 276 | 321 | 333 | 310 |
| SAT | 31 | | 265 | 205 | 142 | 89 | 56 | 62 | 100 | 150 | 197 | 234 | 249 | 233 | 195 | 147 | 96 | 53 | 27 | 34 | 82 | 152 | 222 | 281 | 316 | 317 |
| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |

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**Datum of Predictions is Lowest Astronomical Tide**

● **New Moon** ◑ **First Quarter** ○ **Full Moon** ◐ **Last Quarter**

**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**SEPTEMBER – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUN | 1 | | 288 | 241 | 184 | 126 | 79 | 57 | 71 | 111 | 159 | 202 | 235 | 245 | 227 | 193 | 149 | 104 | 65 | 45 | 59 | 106 | 166 | 225 | 272 | 297 |
| MON | 2 | | 290 | 260 | 217 | 166 | 116 | 77 | 64 | 83 | 120 | 161 | 200 | 230 | 237 | 223 | 196 | 159 | 121 | 88 | 73 | 87 | 125 | 172 | 216 | 252 |
| TUE | 3 | | 267 | 258 | 232 | 196 | 154 | 112 | 82 | 75 | 92 | 122 | 157 | 193 | 221 | 231 | 224 | 205 | 178 | 146 | 117 | 103 | 110 | 135 | 166 | 197 |
| WED | 4 | | 224 | 235 | 229 | 210 | 182 | 150 | 116 | 91 | 84 | 95 | 119 | 149 | 183 | 212 | 229 | 232 | 222 | 202 | 175 | 146 | 127 | 123 | 133 | 150 |
| THU | 5 | | 172 | 193 | 205 | 207 | 197 | 178 | 153 | 124 | 99 | 88 | 92 | 111 | 139 | 174 | 207 | 232 | 245 | 243 | 228 | 201 | 169 | 141 | 124 | 120 |
| FRI | 6 | ◑ | 129 | 146 | 167 | 186 | 196 | 194 | 182 | 159 | 131 | 103 | 86 | 85 | 101 | 130 | 169 | 209 | 242 | 262 | 264 | 249 | 219 | 180 | 142 | 114 |
| SAT | 7 | | 103 | 108 | 126 | 152 | 179 | 196 | 200 | 188 | 164 | 133 | 101 | 79 | 75 | 93 | 127 | 171 | 217 | 256 | 279 | 280 | 261 | 224 | 177 | 132 |
| SUN | 8 | | 99 | 87 | 95 | 119 | 152 | 184 | 204 | 207 | 191 | 163 | 127 | 93 | 69 | 68 | 92 | 133 | 183 | 233 | 273 | 292 | 286 | 259 | 215 | 163 |
| MON | 9 | | 115 | 84 | 78 | 94 | 126 | 164 | 197 | 214 | 209 | 187 | 153 | 115 | 80 | 61 | 68 | 101 | 150 | 203 | 252 | 286 | 296 | 279 | 243 | 193 |
| TUE | 10 | | 141 | 96 | 75 | 81 | 108 | 146 | 184 | 213 | 219 | 203 | 173 | 136 | 98 | 67 | 57 | 78 | 122 | 176 | 228 | 271 | 293 | 288 | 261 | 216 |
| WED | 11 | | 165 | 116 | 82 | 76 | 96 | 132 | 172 | 206 | 224 | 216 | 189 | 153 | 115 | 81 | 58 | 64 | 99 | 151 | 205 | 252 | 283 | 289 | 270 | 233 |
| THU | 12 | | 185 | 136 | 96 | 78 | 90 | 121 | 161 | 197 | 223 | 226 | 204 | 170 | 131 | 96 | 68 | 59 | 82 | 128 | 184 | 233 | 269 | 285 | 275 | 244 |
| FRI | 13 | | 200 | 153 | 111 | 84 | 86 | 112 | 149 | 187 | 217 | 230 | 218 | 187 | 149 | 112 | 81 | 64 | 72 | 109 | 161 | 212 | 252 | 276 | 274 | 251 |
| SAT | 14 | ○ | 213 | 168 | 126 | 94 | 85 | 103 | 137 | 175 | 207 | 227 | 227 | 203 | 169 | 131 | 98 | 76 | 72 | 97 | 141 | 191 | 233 | 261 | 269 | 253 |
| SUN | 15 | | 222 | 182 | 140 | 106 | 88 | 96 | 125 | 160 | 194 | 219 | 229 | 216 | 187 | 153 | 119 | 94 | 81 | 93 | 127 | 171 | 212 | 243 | 257 | 250 |
| MON | 16 | | 224 | 191 | 153 | 119 | 95 | 92 | 114 | 146 | 178 | 206 | 223 | 222 | 203 | 174 | 143 | 116 | 98 | 97 | 120 | 155 | 191 | 222 | 241 | 242 |
| TUE | 17 | | 223 | 195 | 163 | 131 | 106 | 94 | 105 | 132 | 162 | 189 | 211 | 221 | 213 | 192 | 167 | 141 | 120 | 111 | 119 | 145 | 175 | 201 | 220 | 228 |
| WED | 18 | | 218 | 195 | 169 | 142 | 118 | 102 | 102 | 120 | 145 | 171 | 194 | 211 | 216 | 205 | 187 | 167 | 146 | 132 | 128 | 141 | 162 | 182 | 199 | 209 |
| THU | 19 | | 208 | 193 | 172 | 151 | 131 | 114 | 106 | 112 | 130 | 151 | 173 | 194 | 208 | 211 | 203 | 190 | 175 | 159 | 148 | 146 | 154 | 166 | 177 | 187 |
| FRI | 20 | | 191 | 186 | 174 | 159 | 144 | 130 | 118 | 113 | 119 | 132 | 149 | 170 | 190 | 205 | 211 | 210 | 203 | 191 | 177 | 164 | 157 | 155 | 158 | 163 |
| SAT | 21 | | 168 | 171 | 170 | 165 | 158 | 148 | 137 | 125 | 118 | 117 | 125 | 140 | 162 | 185 | 205 | 219 | 225 | 223 | 211 | 194 | 175 | 157 | 145 | 140 |
| SUN | 22 | ◐ | 142 | 148 | 156 | 164 | 168 | 168 | 160 | 146 | 130 | 115 | 107 | 111 | 127 | 153 | 183 | 213 | 237 | 248 | 246 | 231 | 206 | 176 | 146 | 125 |
| MON | 23 | | 118 | 121 | 134 | 151 | 170 | 183 | 184 | 173 | 152 | 127 | 104 | 90 | 93 | 114 | 148 | 190 | 231 | 261 | 274 | 267 | 244 | 208 | 165 | 126 |
| TUE | 24 | | 102 | 96 | 108 | 131 | 160 | 187 | 203 | 200 | 180 | 150 | 116 | 85 | 69 | 75 | 105 | 153 | 207 | 255 | 288 | 297 | 280 | 245 | 197 | 145 |
| WED | 25 | | 102 | 78 | 81 | 105 | 141 | 180 | 211 | 223 | 211 | 180 | 139 | 97 | 64 | 49 | 63 | 107 | 168 | 231 | 283 | 311 | 310 | 281 | 234 | 176 |
| THU | 26 | | 119 | 77 | 60 | 76 | 116 | 163 | 206 | 235 | 239 | 215 | 173 | 124 | 77 | 44 | 34 | 61 | 120 | 192 | 258 | 306 | 326 | 311 | 269 | 212 |
| FRI | 27 | | 148 | 93 | 55 | 51 | 84 | 135 | 188 | 232 | 255 | 247 | 212 | 162 | 109 | 62 | 31 | 30 | 71 | 141 | 216 | 279 | 319 | 326 | 297 | 247 |
| SAT | 28 | | 184 | 121 | 69 | 41 | 53 | 99 | 158 | 211 | 251 | 266 | 248 | 207 | 154 | 100 | 55 | 29 | 39 | 90 | 163 | 234 | 288 | 317 | 310 | 273 |
| SUN | 29 | ● | 218 | 156 | 97 | 54 | 39 | 65 | 119 | 177 | 227 | 262 | 268 | 244 | 203 | 152 | 100 | 60 | 40 | 60 | 114 | 180 | 239 | 283 | 299 | 282 |
| MON | 30 | | 241 | 189 | 132 | 83 | 49 | 48 | 83 | 136 | 189 | 234 | 263 | 263 | 239 | 202 | 156 | 111 | 75 | 63 | 86 | 134 | 186 | 231 | 263 | 269 |
| | | | **00** | **01** | **02** | **03** | **04** | **05** | **06** | **07** | **08** | **09** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** |

**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**OCTOBER – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TUE | 1 | | 247 | 210 | 164 | 118 | 78 | 56 | 65 | 101 | 148 | 193 | 233 | 257 | 256 | 236 | 206 | 168 | 129 | 99 | 91 | 110 | 144 | 180 | 212 | 234 |
| WED | 2 | | 233 | 213 | 183 | 148 | 113 | 83 | 71 | 83 | 114 | 152 | 190 | 225 | 246 | 249 | 237 | 215 | 186 | 153 | 126 | 116 | 124 | 142 | 164 | 186 |
| THU | 3 | | 200 | 200 | 187 | 167 | 144 | 119 | 97 | 88 | 97 | 119 | 149 | 182 | 214 | 236 | 245 | 243 | 229 | 206 | 176 | 149 | 132 | 126 | 130 | 141 |
| FRI | 4 | | 157 | 171 | 177 | 174 | 165 | 150 | 132 | 113 | 102 | 103 | 117 | 141 | 171 | 203 | 230 | 248 | 253 | 245 | 225 | 195 | 162 | 134 | 117 | 111 |
| SAT | 5 | | 118 | 134 | 152 | 167 | 174 | 173 | 164 | 147 | 126 | 109 | 102 | 109 | 130 | 161 | 196 | 230 | 255 | 266 | 260 | 238 | 203 | 163 | 125 | 100 |
| SUN | 6 | ◑ | 92 | 100 | 121 | 147 | 171 | 186 | 188 | 177 | 157 | 131 | 107 | 94 | 100 | 122 | 157 | 197 | 237 | 266 | 277 | 268 | 240 | 199 | 151 | 109 |
| MON | 7 | | 83 | 78 | 93 | 122 | 156 | 186 | 202 | 201 | 185 | 159 | 127 | 98 | 85 | 93 | 122 | 163 | 208 | 249 | 277 | 283 | 266 | 230 | 182 | 132 |
| TUE | 8 | | 90 | 70 | 75 | 101 | 138 | 176 | 206 | 216 | 207 | 183 | 150 | 115 | 86 | 78 | 95 | 132 | 179 | 226 | 265 | 284 | 279 | 252 | 208 | 157 |
| WED | 9 | | 108 | 75 | 68 | 86 | 122 | 164 | 202 | 224 | 223 | 202 | 171 | 134 | 98 | 76 | 78 | 107 | 153 | 203 | 247 | 277 | 283 | 264 | 227 | 178 |
| THU | 10 | | 128 | 86 | 67 | 77 | 109 | 152 | 193 | 225 | 234 | 219 | 189 | 152 | 114 | 84 | 71 | 89 | 131 | 181 | 228 | 264 | 280 | 270 | 239 | 195 |
| FRI | 11 | | 145 | 101 | 72 | 72 | 98 | 140 | 183 | 220 | 240 | 234 | 207 | 170 | 131 | 97 | 75 | 79 | 112 | 160 | 209 | 248 | 272 | 271 | 247 | 207 |
| SAT | 12 | | 160 | 114 | 80 | 69 | 88 | 127 | 172 | 212 | 239 | 244 | 224 | 190 | 151 | 114 | 86 | 77 | 98 | 141 | 189 | 231 | 259 | 267 | 250 | 216 |
| SUN | 13 | | 173 | 127 | 90 | 71 | 79 | 113 | 157 | 200 | 232 | 248 | 239 | 210 | 174 | 135 | 103 | 85 | 92 | 125 | 169 | 211 | 242 | 257 | 248 | 220 |
| MON | 14 | ○ | 182 | 140 | 101 | 76 | 74 | 100 | 141 | 184 | 221 | 245 | 247 | 227 | 195 | 159 | 125 | 100 | 94 | 115 | 152 | 191 | 223 | 242 | 242 | 221 |
| TUE | 15 | | 187 | 150 | 113 | 85 | 74 | 89 | 125 | 167 | 205 | 235 | 248 | 240 | 215 | 183 | 150 | 122 | 106 | 112 | 140 | 173 | 202 | 223 | 230 | 218 |
| WED | 16 | | 190 | 157 | 124 | 96 | 80 | 83 | 110 | 148 | 186 | 219 | 241 | 245 | 230 | 205 | 176 | 147 | 126 | 119 | 132 | 158 | 183 | 201 | 212 | 210 |
| THU | 17 | | 190 | 162 | 134 | 108 | 90 | 85 | 99 | 130 | 165 | 198 | 225 | 241 | 239 | 222 | 201 | 176 | 152 | 136 | 134 | 148 | 165 | 180 | 191 | 195 |
| FRI | 18 | | 187 | 167 | 144 | 123 | 105 | 95 | 96 | 115 | 142 | 172 | 201 | 224 | 236 | 233 | 221 | 204 | 183 | 163 | 149 | 146 | 152 | 160 | 168 | 174 |
| SAT | 19 | | 175 | 167 | 153 | 139 | 124 | 112 | 106 | 109 | 124 | 145 | 170 | 196 | 219 | 232 | 233 | 227 | 215 | 197 | 176 | 159 | 149 | 145 | 145 | 148 |
| SUN | 20 | | 154 | 158 | 157 | 153 | 147 | 137 | 126 | 118 | 116 | 123 | 138 | 160 | 187 | 212 | 232 | 242 | 242 | 232 | 213 | 188 | 162 | 141 | 128 | 123 |
| MON | 21 | ◐ | 127 | 137 | 149 | 160 | 166 | 164 | 155 | 141 | 126 | 114 | 112 | 123 | 146 | 177 | 211 | 239 | 258 | 262 | 251 | 226 | 193 | 156 | 124 | 105 |
| TUE | 22 | | 101 | 109 | 129 | 153 | 175 | 187 | 186 | 172 | 150 | 125 | 103 | 95 | 106 | 134 | 174 | 217 | 255 | 279 | 282 | 265 | 231 | 186 | 139 | 101 |
| WED | 23 | | 81 | 82 | 102 | 134 | 170 | 199 | 212 | 206 | 183 | 151 | 115 | 87 | 77 | 91 | 129 | 180 | 233 | 276 | 298 | 295 | 267 | 222 | 168 | 114 |
| THU | 24 | | 76 | 61 | 74 | 108 | 152 | 196 | 226 | 235 | 219 | 185 | 143 | 100 | 70 | 62 | 85 | 135 | 196 | 254 | 295 | 311 | 296 | 256 | 201 | 140 |
| FRI | 25 | | 87 | 53 | 49 | 78 | 127 | 180 | 226 | 252 | 251 | 223 | 180 | 130 | 85 | 56 | 54 | 90 | 151 | 217 | 273 | 307 | 310 | 282 | 232 | 171 |
| SAT | 26 | | 110 | 61 | 36 | 49 | 95 | 154 | 210 | 253 | 272 | 259 | 222 | 172 | 119 | 75 | 49 | 58 | 105 | 171 | 235 | 283 | 306 | 296 | 256 | 201 |
| SUN | 27 | | 138 | 82 | 42 | 31 | 61 | 118 | 182 | 237 | 274 | 283 | 261 | 219 | 166 | 114 | 72 | 53 | 72 | 124 | 188 | 243 | 281 | 292 | 269 | 224 |
| MON | 28 | ● | 168 | 110 | 62 | 33 | 38 | 81 | 143 | 205 | 255 | 285 | 285 | 258 | 216 | 165 | 116 | 78 | 67 | 92 | 142 | 195 | 239 | 266 | 265 | 235 |
| TUE | 29 | | 191 | 140 | 90 | 53 | 36 | 56 | 105 | 164 | 219 | 264 | 286 | 280 | 254 | 215 | 169 | 125 | 92 | 87 | 113 | 152 | 191 | 223 | 240 | 231 |
| WED | 30 | | 201 | 162 | 121 | 83 | 56 | 52 | 79 | 126 | 178 | 225 | 263 | 280 | 273 | 250 | 217 | 177 | 138 | 111 | 109 | 126 | 151 | 177 | 200 | 209 |
| THU | 31 | | 198 | 174 | 144 | 113 | 87 | 70 | 74 | 101 | 140 | 183 | 224 | 255 | 269 | 265 | 248 | 222 | 188 | 154 | 130 | 124 | 130 | 142 | 158 | 174 |
| | | | **00** | **01** | **02** | **03** | **04** | **05** | **06** | **07** | **08** | **09** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** |

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**Datum of Predictions is Lowest Astronomical Tide**

● **New Moon** ◑ **First Quarter** ○ **Full Moon** ◐ **Last Quarter**

**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**NOVEMBER – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FRI | 1 | | 181 | 173 | 157 | 138 | 118 | 100 | 90 | 95 | 116 | 147 | 182 | 216 | 243 | 257 | 259 | 249 | 228 | 200 | 168 | 144 | 129 | 124 | 127 | 137 |
| SAT | 2 | | 151 | 160 | 160 | 154 | 144 | 132 | 119 | 110 | 111 | 124 | 147 | 175 | 205 | 232 | 249 | 257 | 252 | 236 | 209 | 178 | 147 | 123 | 110 | 109 |
| SUN | 3 | | 119 | 135 | 150 | 160 | 162 | 159 | 150 | 138 | 125 | 118 | 124 | 141 | 166 | 196 | 224 | 247 | 259 | 258 | 242 | 214 | 178 | 141 | 111 | 95 |
| MON | 4 | ◑ | 94 | 108 | 131 | 154 | 172 | 179 | 177 | 167 | 150 | 131 | 118 | 118 | 133 | 159 | 191 | 224 | 251 | 265 | 262 | 243 | 209 | 167 | 126 | 94 |
| TUE | 5 | | 81 | 87 | 109 | 139 | 169 | 190 | 198 | 193 | 177 | 153 | 128 | 111 | 111 | 129 | 159 | 196 | 231 | 259 | 270 | 262 | 235 | 195 | 148 | 106 |
| WED | 6 | | 78 | 73 | 90 | 121 | 159 | 192 | 211 | 213 | 200 | 177 | 147 | 119 | 103 | 107 | 132 | 169 | 209 | 244 | 267 | 270 | 252 | 217 | 170 | 123 |
| THU | 7 | | 85 | 68 | 76 | 105 | 145 | 186 | 217 | 229 | 221 | 199 | 168 | 134 | 107 | 96 | 111 | 144 | 186 | 226 | 257 | 271 | 262 | 232 | 189 | 141 |
| FRI | 8 | | 97 | 69 | 67 | 91 | 130 | 175 | 214 | 238 | 238 | 220 | 189 | 153 | 119 | 97 | 98 | 124 | 164 | 207 | 243 | 265 | 265 | 242 | 204 | 157 |
| SAT | 9 | | 110 | 75 | 62 | 78 | 116 | 162 | 207 | 240 | 251 | 239 | 211 | 175 | 137 | 106 | 94 | 109 | 144 | 187 | 226 | 253 | 262 | 247 | 214 | 170 |
| SUN | 10 | | 123 | 83 | 61 | 68 | 101 | 147 | 195 | 235 | 257 | 255 | 232 | 198 | 158 | 122 | 99 | 100 | 128 | 168 | 207 | 238 | 253 | 247 | 219 | 180 |
| MON | 11 | | 135 | 94 | 65 | 61 | 86 | 130 | 180 | 225 | 256 | 266 | 251 | 221 | 183 | 144 | 113 | 101 | 116 | 150 | 188 | 220 | 240 | 242 | 221 | 186 |
| TUE | 12 | ○ | 146 | 104 | 73 | 59 | 73 | 112 | 161 | 209 | 248 | 269 | 265 | 241 | 208 | 169 | 134 | 111 | 110 | 135 | 169 | 200 | 223 | 232 | 221 | 191 |
| WED | 13 | | 154 | 116 | 83 | 63 | 65 | 94 | 140 | 189 | 233 | 263 | 273 | 259 | 231 | 197 | 159 | 129 | 115 | 125 | 152 | 180 | 203 | 216 | 215 | 195 |
| THU | 14 | | 163 | 128 | 96 | 72 | 65 | 80 | 118 | 165 | 210 | 247 | 270 | 270 | 250 | 222 | 189 | 155 | 131 | 124 | 138 | 161 | 181 | 196 | 203 | 195 |
| FRI | 15 | | 171 | 141 | 112 | 87 | 73 | 75 | 99 | 138 | 181 | 222 | 254 | 269 | 263 | 244 | 218 | 186 | 157 | 137 | 134 | 145 | 160 | 173 | 183 | 186 |
| SAT | 16 | | 175 | 154 | 131 | 108 | 90 | 83 | 91 | 116 | 150 | 189 | 225 | 253 | 264 | 259 | 243 | 219 | 191 | 164 | 144 | 139 | 143 | 150 | 158 | 166 |
| SUN | 17 | | 169 | 162 | 149 | 133 | 116 | 103 | 98 | 104 | 124 | 153 | 187 | 221 | 247 | 260 | 258 | 247 | 227 | 200 | 172 | 149 | 136 | 131 | 133 | 140 |
| MON | 18 | | 150 | 158 | 160 | 155 | 146 | 133 | 120 | 111 | 112 | 124 | 148 | 179 | 213 | 242 | 259 | 265 | 258 | 238 | 210 | 176 | 145 | 123 | 112 | 113 |
| TUE | 19 | | 122 | 140 | 157 | 169 | 173 | 167 | 153 | 136 | 120 | 111 | 116 | 137 | 168 | 205 | 240 | 265 | 276 | 270 | 249 | 215 | 173 | 133 | 104 | 90 |
| WED | 20 | ◐ | 93 | 111 | 138 | 167 | 189 | 197 | 191 | 173 | 148 | 122 | 105 | 105 | 124 | 159 | 202 | 243 | 275 | 288 | 280 | 253 | 210 | 160 | 113 | 81 |
| THU | 21 | | 70 | 81 | 110 | 149 | 187 | 214 | 223 | 212 | 187 | 153 | 118 | 96 | 93 | 115 | 157 | 206 | 253 | 285 | 295 | 281 | 245 | 194 | 138 | 89 |
| FRI | 22 | | 59 | 55 | 79 | 121 | 170 | 214 | 242 | 246 | 228 | 194 | 152 | 112 | 86 | 85 | 114 | 162 | 216 | 263 | 292 | 294 | 269 | 224 | 168 | 110 |
| SAT | 23 | | 65 | 41 | 51 | 90 | 143 | 199 | 244 | 267 | 263 | 236 | 194 | 146 | 104 | 79 | 83 | 120 | 174 | 228 | 270 | 290 | 282 | 246 | 195 | 136 |
| SUN | 24 | | 82 | 44 | 33 | 59 | 111 | 172 | 229 | 270 | 286 | 273 | 238 | 191 | 140 | 98 | 77 | 89 | 132 | 186 | 235 | 269 | 279 | 259 | 216 | 162 |
| MON | 25 | | 106 | 59 | 31 | 35 | 76 | 138 | 201 | 256 | 291 | 297 | 276 | 237 | 186 | 136 | 96 | 81 | 101 | 145 | 194 | 235 | 260 | 259 | 229 | 184 |
| TUE | 26 | | 131 | 82 | 45 | 29 | 49 | 100 | 165 | 226 | 275 | 302 | 300 | 274 | 233 | 182 | 134 | 99 | 92 | 115 | 155 | 195 | 227 | 242 | 232 | 198 |
| WED | 27 | ● | 155 | 109 | 68 | 41 | 39 | 71 | 126 | 187 | 243 | 286 | 304 | 295 | 269 | 228 | 180 | 136 | 107 | 105 | 127 | 158 | 188 | 212 | 220 | 204 |
| THU | 28 | | 172 | 134 | 96 | 66 | 49 | 58 | 95 | 148 | 203 | 252 | 286 | 297 | 286 | 260 | 222 | 180 | 141 | 117 | 118 | 133 | 155 | 176 | 194 | 196 |
| FRI | 29 | | 179 | 152 | 122 | 95 | 74 | 67 | 82 | 118 | 165 | 212 | 253 | 279 | 286 | 275 | 251 | 218 | 181 | 147 | 128 | 125 | 133 | 146 | 162 | 176 |
| SAT | 30 | | 176 | 163 | 143 | 121 | 103 | 90 | 88 | 105 | 136 | 176 | 214 | 247 | 268 | 272 | 264 | 244 | 216 | 183 | 153 | 135 | 127 | 128 | 136 | 149 |
| | | | **00** | **01** | **02** | **03** | **04** | **05** | **06** | **07** | **08** | **09** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** |

**ABBOT POINT** LAT 19° 51' S LONG 148° 05' E
PREDICTED TIDE HEIGHTS (CMS) TIME ZONE –1000
**DECEMBER – 2019**

| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUN | 1 | | 161 | 163 | 156 | 143 | 130 | 118 | 109 | 109 | 122 | 148 | 179 | 211 | 238 | 255 | 261 | 256 | 240 | 215 | 185 | 157 | 134 | 121 | 118 | 125 |
| MON | 2 | | 138 | 152 | 159 | 159 | 153 | 145 | 136 | 128 | 126 | 133 | 152 | 177 | 204 | 229 | 246 | 255 | 252 | 238 | 214 | 184 | 153 | 127 | 111 | 107 |
| TUE | 3 | | 116 | 133 | 152 | 165 | 171 | 169 | 163 | 153 | 142 | 135 | 137 | 151 | 173 | 198 | 223 | 242 | 253 | 251 | 237 | 210 | 177 | 143 | 114 | 98 |
| WED | 4 | ◑ | 98 | 112 | 136 | 161 | 179 | 188 | 188 | 179 | 166 | 149 | 137 | 135 | 147 | 170 | 196 | 223 | 244 | 255 | 251 | 232 | 200 | 162 | 125 | 98 |
| THU | 5 | | 87 | 94 | 117 | 148 | 178 | 200 | 208 | 204 | 191 | 170 | 149 | 133 | 131 | 145 | 171 | 200 | 229 | 249 | 256 | 246 | 219 | 182 | 140 | 104 |
| FRI | 6 | | 82 | 80 | 99 | 132 | 170 | 202 | 223 | 226 | 215 | 194 | 167 | 142 | 126 | 128 | 148 | 177 | 210 | 237 | 253 | 252 | 233 | 199 | 157 | 114 |
| SAT | 7 | | 83 | 71 | 83 | 114 | 155 | 197 | 229 | 243 | 238 | 219 | 191 | 158 | 132 | 120 | 130 | 156 | 189 | 221 | 244 | 252 | 240 | 211 | 171 | 127 |
| SUN | 8 | | 89 | 67 | 70 | 97 | 139 | 186 | 227 | 253 | 258 | 243 | 216 | 180 | 146 | 122 | 119 | 138 | 169 | 202 | 230 | 246 | 243 | 219 | 183 | 140 |
| MON | 9 | | 98 | 68 | 60 | 81 | 121 | 170 | 218 | 254 | 271 | 264 | 240 | 206 | 166 | 133 | 116 | 124 | 151 | 183 | 213 | 235 | 240 | 224 | 191 | 151 |
| TUE | 10 | | 108 | 74 | 56 | 66 | 102 | 151 | 203 | 248 | 276 | 280 | 262 | 231 | 191 | 152 | 123 | 116 | 134 | 165 | 195 | 220 | 232 | 226 | 199 | 161 |
| WED | 11 | | 120 | 83 | 58 | 55 | 81 | 128 | 182 | 234 | 273 | 290 | 282 | 256 | 219 | 177 | 139 | 117 | 121 | 146 | 176 | 202 | 220 | 224 | 207 | 173 |
| THU | 12 | ○ | 134 | 95 | 65 | 52 | 63 | 102 | 155 | 211 | 259 | 290 | 296 | 278 | 247 | 207 | 164 | 131 | 117 | 129 | 155 | 181 | 203 | 215 | 210 | 186 |
| FRI | 13 | | 151 | 113 | 80 | 58 | 55 | 78 | 124 | 179 | 232 | 275 | 298 | 295 | 272 | 238 | 197 | 157 | 128 | 121 | 135 | 158 | 180 | 197 | 205 | 195 |
| SAT | 14 | | 169 | 136 | 102 | 75 | 61 | 65 | 95 | 142 | 196 | 245 | 283 | 298 | 290 | 266 | 232 | 191 | 155 | 130 | 125 | 137 | 155 | 173 | 188 | 193 |
| SUN | 15 | | 182 | 158 | 130 | 102 | 80 | 71 | 80 | 111 | 155 | 205 | 250 | 283 | 294 | 284 | 262 | 229 | 191 | 156 | 132 | 126 | 133 | 146 | 162 | 176 |
| MON | 16 | | 182 | 174 | 157 | 134 | 111 | 93 | 85 | 94 | 121 | 161 | 206 | 248 | 277 | 288 | 281 | 261 | 230 | 194 | 158 | 132 | 121 | 123 | 133 | 148 |
| TUE | 17 | | 166 | 176 | 175 | 165 | 148 | 129 | 111 | 100 | 105 | 126 | 161 | 202 | 241 | 270 | 283 | 280 | 263 | 233 | 196 | 157 | 126 | 109 | 107 | 117 |
| WED | 18 | | 136 | 159 | 178 | 186 | 183 | 170 | 151 | 130 | 114 | 111 | 126 | 156 | 193 | 232 | 264 | 281 | 281 | 265 | 234 | 193 | 150 | 113 | 93 | 90 |
| THU | 19 | ◐ | 103 | 129 | 161 | 189 | 205 | 207 | 195 | 174 | 147 | 123 | 113 | 122 | 148 | 185 | 225 | 259 | 280 | 281 | 264 | 230 | 184 | 136 | 96 | 74 |
| FRI | 20 | | 74 | 95 | 130 | 171 | 208 | 230 | 233 | 220 | 194 | 160 | 129 | 111 | 115 | 141 | 179 | 220 | 257 | 278 | 278 | 256 | 217 | 167 | 116 | 76 |
| SAT | 21 | | 57 | 65 | 95 | 140 | 190 | 232 | 256 | 258 | 240 | 207 | 167 | 129 | 108 | 110 | 137 | 177 | 219 | 255 | 273 | 268 | 240 | 196 | 144 | 94 |
| SUN | 22 | | 58 | 45 | 64 | 106 | 161 | 215 | 259 | 281 | 278 | 253 | 213 | 167 | 127 | 103 | 108 | 137 | 179 | 220 | 252 | 265 | 252 | 218 | 170 | 118 |
| MON | 23 | | 73 | 43 | 42 | 74 | 127 | 187 | 243 | 284 | 300 | 289 | 258 | 212 | 162 | 121 | 100 | 109 | 142 | 183 | 221 | 247 | 252 | 231 | 191 | 142 |
| TUE | 24 | | 94 | 55 | 35 | 48 | 92 | 153 | 215 | 269 | 303 | 310 | 292 | 254 | 204 | 154 | 115 | 100 | 115 | 149 | 188 | 221 | 240 | 235 | 207 | 165 |
| WED | 25 | | 118 | 75 | 45 | 37 | 63 | 116 | 180 | 241 | 289 | 314 | 312 | 287 | 245 | 193 | 145 | 111 | 104 | 123 | 156 | 190 | 218 | 229 | 216 | 183 |
| THU | 26 | ● | 142 | 99 | 65 | 43 | 48 | 85 | 143 | 205 | 260 | 300 | 315 | 305 | 275 | 231 | 182 | 138 | 111 | 112 | 133 | 162 | 190 | 212 | 216 | 196 |
| FRI | 27 | | 162 | 124 | 89 | 62 | 51 | 68 | 111 | 168 | 225 | 272 | 303 | 308 | 291 | 259 | 216 | 171 | 134 | 116 | 122 | 141 | 165 | 188 | 204 | 200 |
| SAT | 28 | | 178 | 146 | 114 | 87 | 68 | 67 | 92 | 137 | 190 | 238 | 276 | 296 | 293 | 274 | 241 | 202 | 163 | 134 | 124 | 130 | 146 | 165 | 183 | 193 |
| SUN | 29 | | 185 | 164 | 136 | 111 | 93 | 82 | 89 | 117 | 160 | 205 | 244 | 273 | 284 | 277 | 256 | 226 | 192 | 160 | 138 | 131 | 135 | 147 | 162 | 176 |
| MON | 30 | | 182 | 174 | 156 | 135 | 117 | 105 | 101 | 113 | 140 | 176 | 213 | 244 | 264 | 268 | 260 | 241 | 215 | 186 | 159 | 141 | 134 | 135 | 144 | 156 |
| TUE | 31 | | 169 | 174 | 169 | 156 | 142 | 130 | 122 | 123 | 134 | 156 | 185 | 215 | 238 | 252 | 254 | 247 | 231 | 208 | 182 | 158 | 140 | 131 | 130 | 138 |
| | | | **00** | **01** | **02** | **03** | **04** | **05** | **06** | **07** | **08** | **09** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** |

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**Datum of Predictions is Lowest Astronomical Tide**

● **New Moon** ◑ **First Quarter** ○ **Full Moon** ◐ **Last Quarter**