

CLUMP POINT (STORM SURGE)
PREDICTED TIDE HEIGHTS (CMS)
JANUARY – 2024

LAT 17° 50' S LONG 146° 06' E
 TIME ZONE –1000

| | | 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 | 174 | 167 | 155 | 143 | 135 | 131 | 133 | 144 | 162 | 185 | 208 | 230 | 244 | 248 | 243 | 231 | 215 | 197 | 181 | 171 | 165 | 162 | 161 | 163 | |
| TUE | 2 | 166 | 167 | 163 | 159 | 155 | 152 | 151 | 154 | 163 | 176 | 192 | 209 | 225 | 235 | 237 | 233 | 223 | 209 | 192 | 177 | 166 | 157 | 152 | 151 | |
| WED | 3 | 155 | 161 | 166 | 170 | 172 | 173 | 172 | 171 | 172 | 175 | 182 | 193 | 206 | 218 | 227 | 230 | 227 | 218 | 203 | 185 | 168 | 153 | 143 | 139 | |
| THU | 4 | ● | 142 | 151 | 163 | 176 | 186 | 192 | 194 | 192 | 187 | 182 | 179 | 181 | 189 | 200 | 212 | 222 | 226 | 223 | 211 | 193 | 171 | 151 | 135 | 127 |
| FRI | 5 | | 128 | 138 | 155 | 176 | 196 | 209 | 215 | 214 | 207 | 195 | 183 | 176 | 176 | 184 | 196 | 209 | 221 | 225 | 217 | 200 | 177 | 152 | 129 | 115 |
| SAT | 6 | | 113 | 123 | 143 | 170 | 199 | 222 | 235 | 236 | 228 | 213 | 193 | 176 | 168 | 170 | 180 | 195 | 211 | 223 | 223 | 208 | 185 | 156 | 128 | 105 |
| SUN | 7 | | 97 | 105 | 126 | 157 | 194 | 229 | 252 | 258 | 251 | 235 | 210 | 183 | 163 | 157 | 165 | 180 | 198 | 217 | 227 | 219 | 196 | 165 | 131 | 101 |
| MON | 8 | | 82 | 83 | 104 | 138 | 180 | 225 | 261 | 279 | 277 | 259 | 232 | 198 | 166 | 148 | 149 | 163 | 183 | 206 | 226 | 230 | 213 | 180 | 142 | 105 |
| TUE | 9 | | 75 | 63 | 76 | 110 | 157 | 209 | 258 | 292 | 302 | 287 | 259 | 222 | 181 | 148 | 135 | 143 | 165 | 191 | 217 | 235 | 232 | 205 | 163 | 119 |
| WED | 10 | | 80 | 53 | 50 | 75 | 123 | 180 | 238 | 288 | 317 | 316 | 291 | 252 | 208 | 163 | 133 | 126 | 143 | 171 | 200 | 227 | 242 | 231 | 193 | 145 |
| THU | 11 | ● | 98 | 59 | 38 | 45 | 82 | 140 | 204 | 265 | 313 | 334 | 322 | 287 | 241 | 192 | 147 | 122 | 123 | 146 | 178 | 210 | 235 | 245 | 225 | 180 |
| FRI | 12 | | 129 | 82 | 46 | 33 | 49 | 96 | 160 | 226 | 286 | 328 | 340 | 319 | 278 | 229 | 178 | 137 | 118 | 126 | 152 | 185 | 215 | 239 | 242 | 215 |
| SAT | 13 | | 168 | 118 | 74 | 44 | 38 | 63 | 115 | 179 | 243 | 298 | 332 | 335 | 308 | 265 | 216 | 168 | 132 | 120 | 132 | 157 | 187 | 216 | 236 | 234 |
| SUN | 14 | | 204 | 160 | 115 | 78 | 54 | 56 | 86 | 137 | 196 | 253 | 299 | 325 | 321 | 292 | 251 | 206 | 163 | 133 | 125 | 137 | 159 | 184 | 210 | 227 |
| MON | 15 | | 223 | 196 | 159 | 123 | 93 | 77 | 83 | 112 | 157 | 206 | 253 | 291 | 308 | 300 | 273 | 238 | 199 | 161 | 136 | 129 | 137 | 154 | 176 | 199 |
| TUE | 16 | | 215 | 213 | 194 | 168 | 143 | 121 | 109 | 114 | 138 | 172 | 209 | 244 | 272 | 285 | 277 | 256 | 227 | 194 | 162 | 139 | 129 | 132 | 144 | 163 |
| WED | 17 | | 186 | 205 | 210 | 202 | 188 | 171 | 155 | 144 | 144 | 157 | 178 | 203 | 228 | 249 | 260 | 256 | 241 | 219 | 190 | 161 | 137 | 123 | 122 | 131 |
| THU | 18 | ● | 150 | 176 | 201 | 216 | 220 | 215 | 205 | 190 | 175 | 166 | 166 | 175 | 190 | 208 | 226 | 239 | 241 | 231 | 212 | 186 | 157 | 130 | 112 | 107 |
| FRI | 19 | | 118 | 141 | 173 | 206 | 232 | 245 | 246 | 236 | 218 | 196 | 176 | 165 | 174 | 189 | 208 | 225 | 232 | 224 | 206 | 179 | 147 | 117 | 97 | |
| SAT | 20 | | 94 | 109 | 139 | 179 | 221 | 255 | 273 | 273 | 259 | 234 | 203 | 174 | 156 | 152 | 161 | 177 | 199 | 220 | 228 | 220 | 197 | 167 | 133 | 101 |
| SUN | 21 | | 82 | 84 | 108 | 148 | 196 | 244 | 281 | 297 | 291 | 269 | 236 | 197 | 162 | 143 | 142 | 154 | 175 | 200 | 222 | 228 | 214 | 186 | 151 | 114 |
| MON | 22 | | 84 | 70 | 82 | 117 | 166 | 219 | 269 | 304 | 311 | 296 | 265 | 224 | 181 | 147 | 132 | 138 | 156 | 181 | 208 | 227 | 227 | 204 | 170 | 132 |
| TUE | 23 | | 96 | 69 | 65 | 90 | 135 | 190 | 246 | 293 | 318 | 314 | 288 | 249 | 203 | 161 | 133 | 129 | 143 | 167 | 194 | 219 | 233 | 221 | 189 | 150 |
| WED | 24 | | 112 | 79 | 61 | 71 | 108 | 161 | 218 | 271 | 310 | 322 | 304 | 269 | 225 | 180 | 143 | 127 | 135 | 157 | 183 | 209 | 230 | 232 | 208 | 169 |
| THU | 25 | | 130 | 94 | 68 | 63 | 87 | 134 | 190 | 245 | 291 | 317 | 313 | 284 | 243 | 199 | 159 | 134 | 132 | 149 | 174 | 199 | 222 | 234 | 222 | 189 |
| FRI | 26 | ○ | 149 | 112 | 83 | 67 | 77 | 114 | 165 | 219 | 266 | 302 | 312 | 294 | 258 | 217 | 177 | 147 | 135 | 145 | 167 | 191 | 212 | 228 | 228 | 204 |
| SAT | 27 | | 167 | 130 | 100 | 80 | 79 | 102 | 145 | 195 | 242 | 280 | 301 | 295 | 268 | 231 | 194 | 162 | 144 | 145 | 162 | 183 | 203 | 218 | 225 | 213 |
| SUN | 28 | | 183 | 149 | 119 | 98 | 90 | 102 | 134 | 177 | 220 | 258 | 283 | 288 | 271 | 241 | 208 | 177 | 155 | 149 | 159 | 176 | 194 | 208 | 217 | 213 |
| MON | 29 | | 193 | 165 | 138 | 118 | 108 | 111 | 133 | 166 | 202 | 236 | 263 | 275 | 267 | 245 | 218 | 190 | 167 | 155 | 158 | 171 | 184 | 196 | 206 | 208 |
| TUE | 30 | | 198 | 177 | 156 | 139 | 129 | 128 | 140 | 164 | 192 | 218 | 242 | 257 | 257 | 243 | 222 | 200 | 179 | 164 | 159 | 166 | 176 | 185 | 192 | 198 |
| WED | 31 | | 196 | 185 | 170 | 159 | 151 | 149 | 154 | 169 | 188 | 207 | 224 | 237 | 243 | 236 | 221 | 205 | 188 | 173 | 164 | 163 | 168 | 173 | 178 | 184 |
| | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |

CLUMP POINT (STORM SURGE)
PREDICTED TIDE HEIGHTS (CMS)
FEBRUARY – 2024

LAT 17° 50' S LONG 146° 06' E
 TIME ZONE –1000

| | | 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 | 188 | 186 | 180 | 175 | 173 | 172 | 174 | 181 | 191 | 201 | 210 | 219 | 225 | 224 | 216 | 206 | 194 | 182 | 171 | 163 | 162 | 163 | 164 | 168 | |
| FRI | 2 | 175 | 181 | 185 | 188 | 192 | 195 | 197 | 198 | 200 | 202 | 202 | 204 | 206 | 208 | 207 | 204 | 198 | 190 | 179 | 168 | 159 | 153 | 151 | 152 | |
| SAT | 3 | ● | 159 | 169 | 182 | 195 | 207 | 216 | 220 | 219 | 215 | 208 | 199 | 192 | 190 | 191 | 194 | 198 | 200 | 197 | 189 | 176 | 162 | 148 | 138 | 134 |
| SUN | 4 | | 139 | 152 | 171 | 194 | 217 | 234 | 242 | 242 | 235 | 221 | 202 | 186 | 176 | 175 | 179 | 188 | 199 | 205 | 201 | 189 | 170 | 150 | 130 | 117 |
| MON | 5 | | 117 | 129 | 152 | 182 | 216 | 246 | 264 | 267 | 259 | 241 | 214 | 185 | 165 | 159 | 163 | 175 | 192 | 209 | 216 | 207 | 186 | 159 | 131 | 106 |
| TUE | 6 | | 93 | 100 | 124 | 160 | 203 | 247 | 280 | 293 | 287 | 266 | 235 | 196 | 162 | 143 | 144 | 159 | 181 | 206 | 226 | 229 | 212 | 179 | 142 | 105 |
| WED | 7 | | 78 | 70 | 87 | 126 | 177 | 232 | 282 | 313 | 318 | 298 | 263 | 218 | 171 | 136 | 124 | 137 | 163 | 195 | 226 | 246 | 242 | 211 | 166 | 119 |
| THU | 8 | | 78 | 51 | 52 | 84 | 139 | 202 | 265 | 316 | 341 | 333 | 298 | 249 | 195 | 144 | 114 | 113 | 138 | 175 | 214 | 248 | 264 | 248 | 204 | 148 |
| FRI | 9 | | 95 | 52 | 31 | 44 | 91 | 159 | 231 | 296 | 344 | 358 | 334 | 286 | 228 | 169 | 121 | 99 | 111 | 148 | 192 | 234 | 266 | 275 | 246 | 191 |
| SAT | 10 | ● | 130 | 76 | 36 | 25 | 51 | 111 | 185 | 259 | 321 | 360 | 360 | 322 | 266 | 204 | 145 | 104 | 95 | 118 | 161 | 207 | 248 | 277 | 275 | 236 |
| SUN | 11 | | 176 | 117 | 66 | 34 | 35 | 73 | 138 | 211 | 279 | 333 | 359 | 344 | 298 | 240 | 181 | 128 | 98 | 100 | 131 | 174 | 217 | 255 | 277 | 265 |
| MON | 12 | | 221 | 166 | 115 | 72 | 51 | 62 | 105 | 167 | 230 | 287 | 328 | 339 | 314 | 267 | 215 | 163 | 121 | 102 | 113 | 144 | 181 | 219 | 251 | 266 |
| TUE | 13 | | 250 | 210 | 166 | 126 | 95 | 83 | 100 | 140 | 190 | 238 | 280 | 306 | 306 | 277 | 237 | 195 | 154 | 123 | 113 | 126 | 151 | 181 | 212 | 239 |
| WED | 14 | | 249 | 235 | 208 | 179 | 151 | 131 | 125 | 140 | 168 | 201 | 232 | 258 | 272 | 266 | 243 | 214 | 183 | 154 | 132 | 126 | 134 | 151 | 173 | 198 |
| THU | 15 | | 221 | 233 | 229 | 217 | 202 | 186 | 173 | 167 | 172 | 184 | 198 | 213 | 227 | 234 | 231 | 218 | 201 | 181 | 161 | 144 | 135 | 135 | 143 | 159 |
| FRI | 16 | | 181 | 204 | 223 | 234 | 236 | 233 | 224 | 211 | 199 | 189 | 184 | 188 | 195 | 202 | 207 | 206 | 198 | 186 | 170 | 152 | 136 | 128 | 130 | |
| SAT | 17 | ● | 143 | 166 | 195 | 225 | 249 | 262 | 263 | 255 | 237 | 213 | 189 | 171 | 163 | 162 | 170 | 184 | 198 | 206 | 204 | 193 | 175 | 152 | 129 | 114 |
| SUN | 18 | | 115 | 131 | 160 | 198 | 238 | 270 | 287 | 287 | 273 | 246 | 210 | 176 | 152 | 143 | 146 | 159 | 181 | 204 | 215 | 212 | 197 | 173 | 143 | 114 |
| MON | 19 | | 98 | 103 | 127 | 165 | 212 | 259 | 294 | 306 | 298 | 274 | 237 | 193 | 155 | 134 | 131 | 142 | 164 | 193 | 218 | 227 | 216 | 193 | 161 | 126 |
| TUE | 20 | | 96 | 85 | 100 | 135 | 183 | 235 | 283 | 313 | 315 | 295 | 260 | 215 | 168 | 134 | 123 | 131 | 152 | 181 | 213 | 235 | 234 | 211 | 179 | 142 |
| WED | 21 | | 105 | 80 | 80 | 109 | 155 | 209 | 262 | 305 | 322 | 309 | 277 | 234 | 186 | 144 | 121 | 124 | 145 | 173 | 205 | 235 | 246 | 230 | 197 | 158 |
| THU | 22 | | 119 | 85 | 72 | 89 | 131 | 184 | 239 | 288 | 319 | 319 | 291 | 249 | 202 | 157 | 126 | 120 | 138 | 167 | 198 | 229 | 250 | 246 | 216 | 175 |
| FRI | 23 | | 134 | 97 | 74 | 77 | 110 | 162 | 217 | 268 | 307 | 320 | 301 | 262 | 217 | 172 | 135 | 120 | 132 | 160 | 192 | 223 | 247 | 254 | 233</ | |

CLUMP POINT (STORM SURGE)
PREDICTED TIDE HEIGHTS (CMS)
MARCH – 2024

LAT 17° 50' S LONG 146° 06' E
 TIME ZONE –1000

| | | 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 | 218 | 208 | 195 | 186 | 182 | 180 | 185 | 196 | 209 | 217 | 221 | 224 | 220 | 206 | 188 | 172 | 160 | 150 | 148 | 155 | 168 | 180 | 190 | 200 | |
| SAT | 2 | 207 | 208 | 205 | 203 | 203 | 204 | 205 | 208 | 211 | 211 | 208 | 205 | 202 | 196 | 186 | 177 | 169 | 163 | 157 | 156 | 159 | 165 | 170 | 178 | |
| SUN | 3 | 188 | 198 | 206 | 215 | 222 | 227 | 228 | 226 | 220 | 211 | 200 | 190 | 184 | 182 | 180 | 180 | 180 | 177 | 171 | 165 | 159 | 153 | 151 | 154 | |
| MON | 4 | ● | 164 | 178 | 197 | 217 | 236 | 248 | 253 | 249 | 238 | 219 | 197 | 179 | 168 | 165 | 169 | 178 | 188 | 194 | 191 | 181 | 167 | 151 | 136 | 129 |
| TUE | 5 | | 134 | 151 | 176 | 207 | 240 | 266 | 278 | 276 | 262 | 237 | 204 | 173 | 153 | 147 | 154 | 169 | 190 | 208 | 214 | 205 | 185 | 159 | 132 | 110 |
| WED | 6 | | 103 | 115 | 144 | 184 | 230 | 272 | 300 | 306 | 292 | 262 | 222 | 178 | 143 | 128 | 134 | 154 | 183 | 214 | 235 | 236 | 215 | 181 | 142 | 104 |
| THU | 7 | | 80 | 78 | 103 | 149 | 205 | 261 | 308 | 332 | 326 | 295 | 249 | 196 | 145 | 113 | 109 | 131 | 167 | 207 | 244 | 263 | 253 | 216 | 167 | 117 |
| FRI | 8 | | 74 | 52 | 62 | 104 | 167 | 234 | 297 | 342 | 355 | 331 | 283 | 224 | 162 | 112 | 90 | 102 | 141 | 189 | 236 | 274 | 286 | 261 | 208 | 148 |
| SAT | 9 | | 92 | 49 | 36 | 60 | 119 | 193 | 266 | 327 | 365 | 361 | 319 | 258 | 191 | 128 | 85 | 78 | 107 | 159 | 214 | 263 | 298 | 298 | 257 | 194 |
| SUN | 10 | ● | 130 | 74 | 38 | 36 | 77 | 146 | 222 | 292 | 346 | 369 | 347 | 291 | 224 | 157 | 100 | 70 | 80 | 123 | 180 | 236 | 283 | 310 | 296 | 245 |
| MON | 11 | | 181 | 120 | 70 | 44 | 57 | 107 | 176 | 246 | 306 | 347 | 352 | 314 | 254 | 190 | 129 | 84 | 71 | 94 | 143 | 198 | 250 | 292 | 308 | 284 |
| TUE | 12 | | 232 | 175 | 123 | 83 | 70 | 92 | 143 | 201 | 256 | 302 | 327 | 315 | 271 | 216 | 162 | 113 | 83 | 84 | 115 | 160 | 208 | 253 | 287 | 294 |
| WED | 13 | | 266 | 223 | 180 | 140 | 112 | 109 | 133 | 173 | 214 | 251 | 280 | 289 | 268 | 228 | 186 | 146 | 112 | 96 | 106 | 135 | 171 | 209 | 245 | 271 |
| THU | 14 | | 273 | 253 | 225 | 196 | 170 | 152 | 152 | 168 | 190 | 211 | 231 | 245 | 244 | 224 | 196 | 169 | 144 | 124 | 117 | 127 | 147 | 172 | 200 | 229 |
| FRI | 15 | | 249 | 255 | 248 | 236 | 221 | 205 | 192 | 187 | 188 | 191 | 195 | 201 | 205 | 203 | 193 | 181 | 168 | 155 | 144 | 139 | 141 | 150 | 165 | 185 |
| SAT | 16 | | 208 | 229 | 245 | 253 | 254 | 249 | 238 | 223 | 206 | 191 | 178 | 171 | 170 | 172 | 176 | 180 | 181 | 179 | 173 | 164 | 153 | 145 | 143 | 151 |
| SUN | 17 | ● | 167 | 191 | 219 | 246 | 266 | 275 | 272 | 260 | 237 | 208 | 179 | 158 | 147 | 145 | 153 | 169 | 185 | 195 | 196 | 189 | 176 | 156 | 138 | 130 |
| MON | 18 | | 135 | 154 | 183 | 220 | 257 | 283 | 293 | 287 | 267 | 233 | 194 | 158 | 136 | 129 | 135 | 153 | 179 | 202 | 213 | 211 | 198 | 176 | 147 | 123 |
| TUE | 19 | | 114 | 125 | 151 | 189 | 234 | 275 | 300 | 303 | 288 | 257 | 215 | 170 | 136 | 121 | 124 | 141 | 168 | 200 | 224 | 230 | 218 | 195 | 164 | 130 |
| WED | 20 | | 106 | 104 | 124 | 161 | 207 | 255 | 295 | 311 | 302 | 274 | 234 | 187 | 144 | 119 | 117 | 133 | 160 | 194 | 227 | 244 | 236 | 213 | 180 | 143 |
| THU | 21 | | 110 | 93 | 104 | 137 | 183 | 233 | 280 | 310 | 311 | 287 | 249 | 202 | 156 | 122 | 113 | 126 | 154 | 187 | 223 | 250 | 253 | 231 | 197 | 159 |
| FRI | 22 | | 121 | 94 | 92 | 118 | 162 | 212 | 261 | 300 | 315 | 297 | 260 | 215 | 168 | 129 | 111 | 119 | 147 | 181 | 217 | 248 | 263 | 249 | 215 | 175 |
| SAT | 23 | | 135 | 103 | 90 | 105 | 145 | 194 | 243 | 286 | 310 | 304 | 270 | 225 | 179 | 137 | 112 | 113 | 138 | 174 | 210 | 243 | 265 | 262 | 233 | 192 |
| SUN | 24 | | 152 | 117 | 96 | 100 | 131 | 178 | 226 | 269 | 299 | 303 | 278 | 234 | 188 | 145 | 115 | 108 | 128 | 163 | 201 | 236 | 262 | 269 | 249 | 211 |
| MON | 25 | ○ | 171 | 135 | 109 | 104 | 125 | 165 | 211 | 252 | 284 | 296 | 279 | 240 | 195 | 152 | 119 | 106 | 119 | 151 | 190 | 226 | 255 | 270 | 260 | 229 |
| TUE | 26 | | 191 | 155 | 127 | 115 | 126 | 158 | 197 | 235 | 267 | 283 | 276 | 243 | 201 | 160 | 126 | 106 | 111 | 139 | 176 | 213 | 244 | 265 | 266 | 243 |
| WED | 27 | | 209 | 177 | 149 | 131 | 133 | 156 | 189 | 220 | 248 | 266 | 266 | 243 | 204 | 166 | 134 | 111 | 108 | 128 | 162 | 197 | 229 | 254 | 264 | 253 |
| THU | 28 | | 225 | 196 | 173 | 154 | 147 | 159 | 184 | 210 | 230 | 246 | 251 | 238 | 206 | 171 | 142 | 120 | 111 | 121 | 148 | 181 | 211 | 236 | 253 | 254 |
| FRI | 29 | | 237 | 213 | 194 | 178 | 168 | 170 | 185 | 204 | 217 | 227 | 232 | 226 | 205 | 175 | 150 | 132 | 120 | 131 | 139 | 166 | 192 | 215 | 234 | 244 |
| SAT | 30 | | 240 | 225 | 211 | 201 | 193 | 188 | 193 | 203 | 210 | 211 | 212 | 209 | 198 | 179 | 159 | 144 | 134 | 130 | 137 | 154 | 174 | 192 | 209 | 224 |
| SUN | 31 | | 231 | 229 | 224 | 221 | 217 | 212 | 209 | 209 | 210 | 212 | 215 | 190 | 185 | 177 | 166 | 157 | 151 | 146 | 146 | 151 | 160 | 171 | 183 | 197 |

CLUMP POINT (STORM SURGE)
PREDICTED TIDE HEIGHTS (CMS)
APRIL – 2024

LAT 17° 50' S LONG 146° 06' E
 TIME ZONE –1000

| | | 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 | 211 | 221 | 229 | 235 | 239 | 238 | 233 | 224 | 213 | 198 | 183 | 173 | 169 | 167 | 168 | 169 | 170 | 167 | 163 | 158 | 155 | 154 | 157 | 166 | | |
| TUE | 2 | ● | 182 | 201 | 221 | 241 | 256 | 263 | 260 | 248 | 228 | 202 | 177 | 159 | 151 | 153 | 162 | 175 | 187 | 191 | 187 | 176 | 162 | 147 | 136 | 135 | |
| WED | 3 | | 148 | 170 | 200 | 233 | 264 | 284 | 287 | 276 | 251 | 217 | 179 | 149 | 133 | 134 | 148 | 171 | 196 | 214 | 216 | 204 | 181 | 154 | 128 | 111 | |
| THU | 4 | | 112 | 133 | 168 | 212 | 258 | 295 | 312 | 306 | 280 | 241 | 193 | 147 | 118 | 112 | 127 | 157 | 193 | 227 | 245 | 240 | 214 | 177 | 137 | 102 | |
| FRI | 5 | | 85 | 93 | 128 | 179 | 235 | 288 | 325 | 334 | 313 | 269 | 215 | 158 | 112 | 90 | 100 | 134 | 178 | 224 | 261 | 275 | 256 | 214 | 164 | 115 | |
| SAT | 6 | | 77 | 65 | 87 | 137 | 201 | 264 | 318 | 348 | 342 | 301 | 243 | 180 | 119 | 79 | 73 | 101 | 151 | 206 | 257 | 293 | 296 | 262 | 207 | 149 | |
| SUN | 7 | | 96 | 61 | 59 | 95 | 158 | 227 | 290 | 338 | 355 | 330 | 273 | 207 | 140 | 85 | 58 | 69 | 114 | 175 | 235 | 287 | 316 | 306 | 258 | 197 | |
| MON | 8 | | 137 | 86 | 59 | 70 | 118 | 183 | 249 | 305 | 341 | 341 | 298 | 234 | 168 | 105 | 61 | 51 | 80 | 136 | 199 | 259 | 308 | 327 | 303 | 250 | |
| TUE | 9 | ● | 191 | 134 | 89 | 74 | 96 | 146 | 205 | 260 | 304 | 325 | 307 | 256 | 194 | 134 | 83 | 54 | 61 | 101 | 158 | 219 | 275 | 315 | 322 | 291 | |
| WED | 10 | | 242 | 190 | 142 | 107 | 102 | 128 | 171 | 216 | 256 | 286 | 291 | 262 | 212 | 161 | 114 | 77 | 64 | 82 | 125 | 177 | 230 | 278 | 308 | 307 | |
| THU | 11 | | 277 | 238 | 198 | 160 | 136 | 136 | 158 | 186 | 214 | 238 | 254 | 248 | 218 | 178 | 142 | 109 | 87 | 86 | 109 | 146 | 187 | 230 | 270 | 269 | 291 |
| FRI | 12 | | 287 | 267 | 241 | 213 | 186 | 168 | 167 | 177 | 188 | 199 | 211 | 216 | 207 | 184 | 160 | 138 | 120 | 109 | 113 | 131 | 158 | 189 | 221 | 251 | |
| SAT | 13 | | 269 | 271 | 263 | 249 | 232 | 212 | 196 | 187 | 182 | 178 | 177 | 180 | 181 | 176 | 168 | 158 | 149 | 141 | 135 | 137 | 145 | 160 | 182 | 206 | |
| SUN | 14 | | 231 | 250 | 262 | 266 | 261 | 250 | 233 | 213 | 192 | 174 | 160 | 154 | 154 | 158 | 164 | 168 | 170 | 168 | 164 | 157 | 150 | 149 | 155 | 169 | |
| MON | 15 | | 190 | 215 | 240 | 262 | 273 | 273 | 263 | 243 | 215 | 184 | 158 | 141 | 135 | 139 | 151 | 168 | 182 | 189 | 188 | 181 | 168 | 153 | 143 | 144 | |
| TUE | 16 | ● | 157 | 179 | 209 | 242 | 269 | 283 | 281 | 266 | 239 | 203 | 166 | 138 | 125 | 125 | 138 | 160 | 185 | 203 | 208 | 203 | 189 | 168 | 145 | 132 | |
| WED | 17 | | 134 | 151 | 179 | 215 | 253 | 281 | 291 | 281 | 258 | 222 | 180 | 143 | 121 | 117 | 128 | 151 | 181 | 209 | 224 | 223 | 209 | 186 | 158 | 132 | |
| THU | 18 | | 121 | 130 | 155 | 190 | 231 | 269 | 292 | 291 | 271 | 238 | 196 | 153 | 122 | 111 | 120 | 142 | 173 | 207 | 233 | 240 | 228 | 204 | 174 | 142 | |
| FRI | 19 | | 119 | 117 | 136 | 170 | 211 | 253 | 285 | 296 | 281 | 249 | 208 | 164 | 127 | 108 | 112 | 134 | 165 | 201 | 234 | 251 | 246 | 222 | 191 | 157 | |
| SAT | 20 | | 127 | 113 | 122 | 153 | 193 | 235 | 272 | 294 | 288 | 258 | 217 | 173 | 132 | 106 | 104 | 124 | 157 | 194 | 230 | 256 | 260 | 241 | 210 | 174 | |
| SUN | 21 | | 141 | 118 | 117 | 140 | 177 | 219 | 257 | 284 | 289 | 265 | 225 | 180 | 138 | 107 | 97 | 113 | 146 | 185 | 223 | 255 | 270 | 258 | 229 | 193 | |
| MON | 22 | | 157 | 129 | 118 | 132 | 165 | 204 | 242 | 271 | 283 | 268 | 231 | 186 | 143 | 108 | 92 | 102 | 133 | 174 | 215 | 251 | 273 | 272 | 247 | 213 | |
| TUE | 23 | | 177 | 145 | 126 | 130 | 155 | 190 | 226 | 256 | 273 | 266 | 235 | 191 | 148 | 111 | 90 | 92 | 119 | 159 | 202 | 241 | 271 | 280 | 264 | 232 | |
| WED | 24 | ○ | 198 | 165 | 140 | 134 | 150 | 180 | 211 | 239 | 258 | 260 | 237 | 196 | 154</ | | | | | | | | | | | | |

CLUMP POINT (STORM SURGE) LAT 17° 50' S
PREDICTED TIDE HEIGHTS (CMS) LONG 146° 06' E
MAY – 2024 TIME ZONE –1000

| | | 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 | ● | 197 | 222 | 245 | 263 | 271 | 268 | 254 | 231 | 202 | 173 | 149 | 137 | 138 | 149 | 165 | 182 | 192 | 191 | 181 | 166 | 150 | 136 | 131 | 140 |
| THU | 2 | | 161 | 191 | 225 | 258 | 282 | 290 | 281 | 258 | 223 | 183 | 146 | 123 | 117 | 128 | 151 | 180 | 206 | 219 | 215 | 197 | 172 | 145 | 123 | 115 |
| FRI | 3 | | 126 | 155 | 194 | 237 | 277 | 303 | 305 | 285 | 249 | 202 | 153 | 114 | 97 | 103 | 129 | 166 | 206 | 237 | 248 | 236 | 207 | 171 | 134 | 107 |
| SAT | 4 | | 101 | 119 | 158 | 206 | 256 | 297 | 318 | 309 | 275 | 225 | 170 | 118 | 83 | 77 | 100 | 142 | 190 | 237 | 270 | 275 | 251 | 211 | 165 | 122 |
| SUN | 5 | | 95 | 93 | 121 | 169 | 223 | 274 | 311 | 322 | 298 | 250 | 191 | 132 | 83 | 59 | 69 | 108 | 163 | 219 | 269 | 298 | 294 | 258 | 210 | 159 |
| MON | 6 | | 114 | 89 | 95 | 132 | 185 | 239 | 285 | 314 | 311 | 272 | 215 | 154 | 96 | 56 | 47 | 73 | 126 | 187 | 248 | 297 | 319 | 303 | 259 | 207 |
| TUE | 7 | | 154 | 111 | 93 | 108 | 149 | 199 | 247 | 285 | 303 | 285 | 236 | 178 | 120 | 70 | 43 | 49 | 89 | 148 | 212 | 271 | 316 | 327 | 302 | 256 |
| WED | 8 | ● | 205 | 155 | 117 | 107 | 127 | 165 | 207 | 245 | 273 | 278 | 249 | 198 | 146 | 96 | 58 | 45 | 65 | 111 | 169 | 230 | 286 | 322 | 323 | 294 |
| THU | 9 | | 252 | 206 | 161 | 130 | 126 | 146 | 175 | 205 | 233 | 251 | 245 | 211 | 167 | 125 | 87 | 61 | 60 | 88 | 133 | 187 | 241 | 289 | 315 | 311 |
| FRI | 10 | | 284 | 249 | 210 | 172 | 148 | 147 | 160 | 177 | 196 | 213 | 222 | 211 | 181 | 148 | 118 | 92 | 78 | 84 | 112 | 152 | 197 | 243 | 281 | 299 |
| SAT | 11 | | 294 | 274 | 247 | 216 | 186 | 167 | 162 | 166 | 172 | 180 | 190 | 194 | 183 | 163 | 141 | 123 | 107 | 101 | 109 | 132 | 163 | 200 | 236 | 266 |
| SUN | 12 | | 281 | 279 | 267 | 248 | 224 | 199 | 181 | 170 | 163 | 161 | 164 | 169 | 172 | 167 | 158 | 147 | 137 | 128 | 124 | 129 | 145 | 168 | 196 | 224 |
| MON | 13 | | 249 | 265 | 269 | 263 | 250 | 231 | 208 | 186 | 168 | 155 | 148 | 148 | 154 | 160 | 164 | 164 | 160 | 155 | 149 | 143 | 143 | 151 | 167 | 189 |
| TUE | 14 | | 213 | 236 | 255 | 265 | 263 | 252 | 234 | 209 | 182 | 159 | 143 | 136 | 138 | 147 | 161 | 172 | 177 | 177 | 173 | 165 | 154 | 148 | 151 | 163 |
| WED | 15 | ○ | 182 | 206 | 232 | 254 | 265 | 264 | 251 | 229 | 200 | 170 | 144 | 130 | 127 | 135 | 151 | 171 | 187 | 195 | 194 | 186 | 173 | 158 | 147 | 148 |
| THU | 16 | | 159 | 180 | 206 | 235 | 258 | 268 | 262 | 244 | 216 | 183 | 150 | 127 | 119 | 124 | 140 | 164 | 189 | 206 | 212 | 207 | 193 | 174 | 155 | 143 |
| FRI | 17 | | 145 | 160 | 185 | 214 | 244 | 265 | 268 | 255 | 228 | 195 | 159 | 128 | 113 | 114 | 130 | 155 | 184 | 211 | 226 | 226 | 213 | 193 | 169 | 148 |
| SAT | 18 | | 139 | 146 | 167 | 195 | 227 | 254 | 268 | 262 | 238 | 204 | 166 | 132 | 109 | 105 | 119 | 144 | 176 | 209 | 234 | 242 | 233 | 213 | 187 | 161 |
| SUN | 19 | | 142 | 138 | 153 | 179 | 210 | 240 | 261 | 263 | 244 | 211 | 173 | 135 | 107 | 96 | 107 | 133 | 167 | 203 | 235 | 253 | 251 | 233 | 207 | 177 |
| MON | 20 | | 151 | 138 | 144 | 166 | 195 | 225 | 250 | 260 | 247 | 216 | 178 | 139 | 106 | 90 | 95 | 120 | 155 | 195 | 232 | 259 | 265 | 252 | 226 | 196 |
| TUE | 21 | | 165 | 144 | 140 | 155 | 181 | 210 | 236 | 251 | 247 | 221 | 183 | 143 | 107 | 85 | 84 | 105 | 141 | 183 | 225 | 259 | 276 | 269 | 246 | 216 |
| WED | 22 | | 183 | 155 | 141 | 148 | 169 | 195 | 220 | 240 | 244 | 225 | 189 | 149 | 112 | 84 | 75 | 89 | 123 | 166 | 211 | 252 | 279 | 283 | 265 | 236 |
| THU | 23 | ○ | 204 | 171 | 148 | 145 | 159 | 182 | 205 | 225 | 236 | 228 | 198 | 158 | 121 | 89 | 71 | 76 | 103 | 145 | 191 | 236 | 272 | 289 | 281 | 256 |
| FRI | 24 | | 226 | 194 | 164 | 149 | 152 | 169 | 189 | 208 | 223 | 225 | 207 | 172 | 134 | 102 | 78 | 71 | 87 | 122 | 166 | 211 | 253 | 283 | 290 | 274 |
| SAT | 25 | | 248 | 218 | 187 | 163 | 154 | 161 | 176 | 191 | 205 | 214 | 209 | 185 | 152 | 120 | 93 | 77 | 80 | 102 | 139 | 181 | 225 | 262 | 284 | 283 |
| SUN | 26 | | 266 | 242 | 215 | 187 | 167 | 161 | 167 | 176 | 186 | 196 | 201 | 192 | 170 | 142 | 116 | 95 | 86 | 93 | 117 | 151 | 190 | 230 | 262 | 278 |
| MON | 27 | | 276 | 261 | 241 | 216 | 191 | 174 | 167 | 167 | 170 | 176 | 184 | 187 | 180 | 162 | 142 | 122 | 106 | 99 | 107 | 128 | 158 | 193 | 228 | 256 |
| TUE | 28 | | 271 | 271 | 261 | 245 | 222 | 198 | 179 | 166 | 159 | 158 | 162 | 170 | 177 | 175 | 165 | 151 | 135 | 121 | 114 | 119 | 135 | 159 | 190 | 222 |
| WED | 29 | | 249 | 266 | 271 | 265 | 250 | 228 | 201 | 177 | 157 | 145 | 142 | 148 | 160 | 173 | 179 | 177 | 166 | 152 | 138 | 128 | 126 | 136 | 157 | 185 |
| THU | 30 | | 216 | 244 | 266 | 275 | 271 | 255 | 229 | 197 | 165 | 140 | 126 | 126 | 137 | 157 | 178 | 193 | 196 | 187 | 172 | 154 | 137 | 129 | 134 | 152 |
| FRI | 31 | ● | 180 | 212 | 244 | 270 | 281 | 275 | 254 | 222 | 183 | 145 | 117 | 106 | 112 | 133 | 162 | 193 | 215 | 220 | 210 | 190 | 166 | 142 | 128 | 130 |

CLUMP POINT (STORM SURGE) LAT 17° 50' S
PREDICTED TIDE HEIGHTS (CMS) LONG 146° 06' E
JUNE – 2024 TIME ZONE –1000

| | | 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 | | 148 | 177 | 213 | 248 | 275 | 285 | 274 | 245 | 205 | 159 | 118 | 92 | 88 | 105 | 137 | 177 | 215 | 241 | 246 | 231 | 206 | 174 | 144 | 125 |
| SUN | 2 | | 125 | 145 | 178 | 216 | 252 | 279 | 283 | 263 | 225 | 179 | 130 | 90 | 70 | 76 | 106 | 150 | 199 | 243 | 270 | 270 | 249 | 216 | 178 | 143 |
| MON | 3 | | 122 | 123 | 146 | 182 | 220 | 255 | 277 | 274 | 244 | 198 | 148 | 100 | 65 | 55 | 74 | 116 | 170 | 224 | 271 | 295 | 289 | 261 | 222 | 178 |
| TUE | 4 | | 140 | 119 | 124 | 150 | 186 | 223 | 254 | 269 | 256 | 217 | 168 | 119 | 75 | 49 | 50 | 82 | 133 | 193 | 250 | 295 | 314 | 300 | 266 | 222 |
| WED | 5 | | 175 | 137 | 119 | 128 | 155 | 189 | 222 | 247 | 254 | 232 | 189 | 142 | 95 | 58 | 43 | 56 | 97 | 154 | 215 | 272 | 312 | 322 | 302 | 264 |
| THU | 6 | ● | 218 | 171 | 135 | 123 | 134 | 160 | 189 | 217 | 236 | 235 | 207 | 164 | 121 | 81 | 53 | 47 | 70 | 116 | 174 | 233 | 286 | 319 | 320 | 295 |
| FRI | 7 | | 257 | 212 | 168 | 137 | 130 | 142 | 162 | 186 | 208 | 222 | 213 | 183 | 146 | 109 | 77 | 58 | 61 | 90 | 137 | 191 | 246 | 291 | 315 | 309 |
| SAT | 8 | | 283 | 247 | 205 | 167 | 143 | 139 | 148 | 163 | 181 | 198 | 206 | 193 | 166 | 135 | 106 | 83 | 71 | 81 | 112 | 155 | 204 | 251 | 288 | 302 |
| SUN | 9 | | 293 | 269 | 236 | 201 | 169 | 150 | 147 | 152 | 162 | 174 | 187 | 190 | 177 | 155 | 132 | 111 | 95 | 90 | 103 | 132 | 170 | 211 | 249 | 277 |
| MON | 10 | | 286 | 276 | 255 | 228 | 198 | 173 | 157 | 152 | 153 | 158 | 167 | 176 | 177 | 167 | 152 | 136 | 122 | 112 | 111 | 124 | 149 | 181 | 213 | 243 |
| TUE | 11 | | 263 | 269 | 261 | 243 | 221 | 197 | 175 | 160 | 153 | 150 | 152 | 159 | 167 | 169 | 164 | 155 | 145 | 137 | 130 | 131 | 141 | 161 | 186 | 212 |
| WED | 12 | | 235 | 250 | 255 | 250 | 236 | 217 | 195 | 175 | 158 | 148 | 143 | 145 | 153 | 162 | 167 | 168 | 165 | 159 | 153 | 148 | 147 | 154 | 168 | 187 |
| THU | 13 | | 208 | 227 | 241 | 247 | 242 | 230 | 211 | 189 | 167 | 149 | 138 | 135 | 140 | 150 | 163 | 174 | 179 | 179 | 175 | 169 | 162 | 158 | 161 | 171 |
| FRI | 14 | ○ | 187 | 205 | 223 | 236 | 242 | 237 | 222 | 201 | 177 | 154 | 135 | 126 | 128 | 138 | 154 | 172 | 187 | 195 | 196 | 191 | 182 | 171 | 163 | 163 |
| SAT | 15 | | 171 | 185 | 203 | 221 | 235 | 238 | 230 | 210 | 185 | 159 | 135 | 120 | 116 | 125 | 143 | 166 | 189 | 206 | 214 | 212 | 203 | 189 | 173 | 163 |
| SUN | 16 | | 161 | 170 | 186 | 204 | 223 | 234 | 232 | 217 | 193 | 164 | 136 | 115 | 106 | 112 | 131 | 156 | 186 | 212 | 228 | 231 | 224 | 209 | 189 | 169 |
| MON | 17 | | 158 | 159 | 171 | 188 | 208 | 225 | 231 | 221 | 198 | 169 | 138 | 112 | 98 | 100 | 117 | 144 | 178 | 211 | 236 | 247 | 243 | 229 | 207 | 181 |
| TUE | 18 | | 161 | 153 | 159 | 174 | 193 | 213 | 226 | 223 | 204 | 174 | 142 | 111 | 91 | 87 | 101 | 130 | 166 | 205 | 239 | 259 | 261 | 248 | 226 | 198 |
| WED | 19 | | 169 | 152 | 150 | 161 | 179 | 200 | 217 | 223 | 210 | 182 | 148 | 115 | 88 | 76 | 84 | 111 | 149 | 192 | 234 | 265 | 276 | 268 | 246 | 217 |
| THU | 20 | | 184 | 156 | 144 | 149 | 166 | 186 | 206 | 220 | 217 | 194 | 159 | 123 | 91 | 70 | 68 | 89 | 127 | 172 | 220 | 261 | 286 | 286 | 268 | 239 |
| FRI | 21 | | 204 | 168 | 144 | 140 | 152 | 171 | 192 | 211 | 220 | 207 | 176 | 137 | 101 | 72 | 59 | 68 | 99 | 145 | 195 | 244 | 282 | 298 | 289 | 263 |
| SAT | 22 | ○ | 228 | 190 | 156 | 137 | 139 | 156 | 176 | 197 | 214 | 216 | 196 | 160 | 121 | 86 | 61 | 56 | 73 | 113 | 163 | 216 | 264 | 296 | 303 | 286 |
| SUN | 23 | | 255 | 218 | 178 | 148 | 135 | 141 | 159 | 179 | 199 | 212 | 209 | 185 | 147 | 110 | 78 | 59 | 60 | 84 | 127 | 180 | 232 | 276 | 302 | 302 |
| MON | 24 | | 280 | 247 | 209 | 171 | 145 | 136 | 144 | 160 | 179 | 197 | 208 | 201 | 175 | 140 | 106 | 78 | 64 | 70 | | | | | | |

CLUMP POINT (STORM SURGE) LAT 17° 50' S
PREDICTED TIDE HEIGHTS (CMS) LONG 146° 06' E
JULY – 2024 TIME ZONE –1000

| | | 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 | 145 | 156 | 177 | 201 | 225 | 241 | 238 | 218 | 185 | 147 | 109 | 80 | 70 | 81 | 113 | 155 | 202 | 244 | 270 | 273 | 258 | 232 | 198 | 165 | |
| TUE | 2 | 142 | 137 | 148 | 169 | 195 | 219 | 234 | 228 | 203 | 167 | 127 | 89 | 64 | 59 | 80 | 121 | 172 | 224 | 269 | 293 | 292 | 270 | 237 | 196 | |
| WED | 3 | 158 | 133 | 129 | 143 | 166 | 193 | 217 | 229 | 218 | 187 | 148 | 107 | 72 | 52 | 56 | 87 | 136 | 193 | 248 | 292 | 311 | 301 | 272 | 232 | |
| THU | 4 | 186 | 146 | 124 | 124 | 142 | 167 | 194 | 217 | 223 | 205 | 170 | 130 | 91 | 59 | 46 | 60 | 100 | 156 | 215 | 270 | 309 | 319 | 300 | 264 | |
| FRI | 5 | 219 | 171 | 134 | 119 | 125 | 146 | 172 | 198 | 217 | 216 | 191 | 154 | 114 | 78 | 53 | 49 | 73 | 120 | 178 | 236 | 286 | 316 | 315 | 288 | |
| SAT | 6 | ● | 248 | 201 | 157 | 127 | 120 | 132 | 154 | 178 | 201 | 215 | 206 | 176 | 139 | 103 | 72 | 54 | 60 | 93 | 143 | 199 | 252 | 295 | 313 | 301 |
| SUN | 7 | | 269 | 228 | 185 | 147 | 126 | 127 | 142 | 162 | 183 | 202 | 209 | 192 | 160 | 127 | 96 | 73 | 64 | 80 | 118 | 167 | 217 | 263 | 294 | 299 |
| MON | 8 | | 280 | 247 | 209 | 172 | 143 | 132 | 138 | 153 | 169 | 186 | 199 | 197 | 176 | 147 | 120 | 97 | 81 | 82 | 105 | 143 | 187 | 230 | 265 | 284 |
| TUE | 9 | | 279 | 256 | 226 | 194 | 164 | 144 | 141 | 148 | 160 | 172 | 184 | 191 | 183 | 163 | 140 | 120 | 105 | 98 | 107 | 132 | 167 | 203 | 236 | 260 |
| WED | 10 | | 267 | 256 | 235 | 209 | 183 | 161 | 149 | 149 | 154 | 161 | 170 | 178 | 180 | 171 | 156 | 141 | 129 | 120 | 121 | 134 | 157 | 184 | 211 | 234 |
| THU | 11 | | 248 | 247 | 236 | 218 | 197 | 176 | 160 | 152 | 151 | 153 | 157 | 164 | 171 | 171 | 166 | 158 | 150 | 144 | 141 | 146 | 157 | 174 | 193 | 211 |
| FRI | 12 | | 226 | 232 | 229 | 219 | 205 | 188 | 171 | 158 | 150 | 147 | 146 | 150 | 158 | 165 | 169 | 169 | 169 | 167 | 164 | 164 | 167 | 173 | 182 | 193 |
| SAT | 13 | | 205 | 214 | 217 | 215 | 208 | 196 | 180 | 164 | 152 | 142 | 137 | 137 | 144 | 155 | 166 | 176 | 183 | 187 | 187 | 185 | 182 | 180 | 179 | 181 |
| SUN | 14 | ● | 188 | 195 | 202 | 206 | 206 | 200 | 188 | 171 | 154 | 140 | 129 | 125 | 130 | 141 | 158 | 176 | 192 | 203 | 207 | 206 | 201 | 192 | 182 | 176 |
| MON | 15 | | 175 | 179 | 186 | 194 | 201 | 201 | 193 | 178 | 159 | 140 | 124 | 115 | 116 | 127 | 146 | 170 | 194 | 214 | 225 | 227 | 221 | 208 | 191 | 175 |
| TUE | 16 | | 166 | 165 | 170 | 180 | 191 | 199 | 197 | 185 | 165 | 143 | 121 | 106 | 102 | 110 | 131 | 158 | 190 | 219 | 238 | 245 | 241 | 227 | 205 | 181 |
| WED | 17 | | 162 | 155 | 157 | 166 | 180 | 195 | 201 | 193 | 174 | 149 | 123 | 100 | 88 | 92 | 111 | 142 | 178 | 217 | 247 | 262 | 261 | 247 | 223 | 193 |
| THU | 18 | | 164 | 147 | 144 | 153 | 169 | 187 | 202 | 204 | 188 | 161 | 130 | 100 | 79 | 73 | 87 | 118 | 159 | 204 | 246 | 274 | 281 | 269 | 244 | 211 |
| FRI | 19 | | 173 | 144 | 133 | 139 | 156 | 177 | 199 | 212 | 206 | 180 | 145 | 109 | 77 | 59 | 62 | 88 | 132 | 182 | 233 | 275 | 297 | 293 | 269 | 234 |
| SAT | 20 | | 192 | 152 | 126 | 123 | 139 | 163 | 189 | 212 | 221 | 205 | 169 | 127 | 88 | 57 | 44 | 57 | 96 | 150 | 208 | 261 | 301 | 314 | 297 | 262 |
| SUN | 21 | ○ | 219 | 172 | 132 | 114 | 121 | 145 | 174 | 202 | 223 | 226 | 201 | 157 | 110 | 70 | 42 | 36 | 60 | 110 | 171 | 232 | 285 | 318 | 320 | 292 |
| MON | 22 | | 249 | 200 | 152 | 118 | 108 | 123 | 152 | 184 | 212 | 231 | 225 | 192 | 144 | 98 | 59 | 36 | 39 | 73 | 129 | 193 | 253 | 301 | 325 | 315 |
| TUE | 23 | | 280 | 233 | 183 | 137 | 110 | 108 | 129 | 159 | 190 | 217 | 232 | 220 | 182 | 136 | 93 | 58 | 42 | 54 | 94 | 151 | 211 | 266 | 306 | 319 |
| WED | 24 | | 300 | 261 | 215 | 168 | 128 | 108 | 112 | 134 | 162 | 191 | 216 | 227 | 211 | 175 | 135 | 98 | 70 | 61 | 79 | 119 | 171 | 223 | 268 | 298 |
| THU | 25 | | 301 | 278 | 241 | 200 | 157 | 124 | 110 | 116 | 134 | 159 | 186 | 210 | 218 | 203 | 175 | 145 | 115 | 94 | 90 | 108 | 142 | 183 | 224 | 258 |
| FRI | 26 | | 278 | 276 | 254 | 223 | 188 | 152 | 124 | 113 | 116 | 130 | 151 | 176 | 200 | 210 | 203 | 185 | 165 | 143 | 127 | 124 | 136 | 158 | 186 | 214 |
| SAT | 27 | | 238 | 251 | 248 | 232 | 208 | 180 | 150 | 125 | 112 | 111 | 121 | 140 | 165 | 191 | 208 | 211 | 205 | 192 | 177 | 162 | 154 | 155 | 164 | 179 |
| SUN | 28 | ● | 196 | 212 | 224 | 225 | 216 | 199 | 175 | 148 | 123 | 106 | 101 | 108 | 128 | 156 | 188 | 214 | 229 | 231 | 224 | 209 | 191 | 173 | 161 | 158 |
| MON | 29 | | 163 | 174 | 188 | 202 | 211 | 208 | 194 | 172 | 145 | 117 | 96 | 88 | 96 | 120 | 154 | 193 | 229 | 252 | 259 | 252 | 234 | 208 | 179 | 156 |
| TUE | 30 | | 144 | 145 | 155 | 171 | 191 | 205 | 205 | 191 | 168 | 138 | 106 | 82 | 74 | 87 | 118 | 160 | 207 | 250 | 277 | 283 | 271 | 246 | 210 | 172 |
| WED | 31 | | 142 | 128 | 130 | 144 | 166 | 191 | 207 | 207 | 188 | 159 | 125 | 91 | 67 | 63 | 85 | 125 | 175 | 228 | 273 | 298 | 298 | 277 | 242 | 198 |

CLUMP POINT (STORM SURGE) LAT 17° 50' S
PREDICTED TIDE HEIGHTS (CMS) LONG 146° 06' E
AUGUST – 2024 TIME ZONE –1000

| | | 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 | 155 | 124 | 115 | 124 | 145 | 171 | 199 | 214 | 207 | 181 | 146 | 109 | 75 | 54 | 59 | 91 | 141 | 196 | 251 | 295 | 312 | 300 | 269 | 226 | |
| FRI | 2 | 177 | 134 | 110 | 111 | 129 | 155 | 184 | 211 | 219 | 202 | 168 | 130 | 91 | 60 | 48 | 65 | 108 | 164 | 221 | 274 | 310 | 314 | 290 | 250 | |
| SAT | 3 | 202 | 153 | 117 | 105 | 118 | 142 | 171 | 200 | 221 | 219 | 190 | 151 | 112 | 75 | 51 | 51 | 81 | 133 | 190 | 246 | 292 | 314 | 302 | 268 | |
| SUN | 4 | ● | 223 | 175 | 133 | 109 | 112 | 133 | 160 | 188 | 214 | 225 | 209 | 172 | 133 | 96 | 65 | 52 | 66 | 108 | 162 | 216 | 266 | 300 | 305 | 280 |
| MON | 5 | | 240 | 195 | 152 | 121 | 112 | 126 | 151 | 177 | 202 | 220 | 218 | 191 | 153 | 117 | 86 | 65 | 65 | 93 | 139 | 190 | 238 | 277 | 295 | 284 |
| TUE | 6 | | 251 | 211 | 171 | 137 | 119 | 124 | 144 | 168 | 189 | 208 | 216 | 202 | 171 | 137 | 108 | 86 | 77 | 91 | 126 | 170 | 214 | 252 | 277 | 278 |
| WED | 7 | | 255 | 221 | 185 | 152 | 130 | 126 | 140 | 159 | 178 | 195 | 206 | 204 | 183 | 154 | 129 | 108 | 97 | 101 | 124 | 158 | 195 | 228 | 254 | 263 |
| THU | 8 | | 251 | 224 | 194 | 165 | 142 | 132 | 138 | 153 | 168 | 182 | 193 | 197 | 187 | 167 | 147 | 131 | 120 | 119 | 132 | 156 | 183 | 209 | 231 | 244 |
| FRI | 9 | | 240 | 221 | 198 | 175 | 153 | 140 | 138 | 148 | 159 | 169 | 179 | 186 | 185 | 175 | 162 | 152 | 144 | 141 | 146 | 161 | 179 | 196 | 212 | 223 |
| SAT | 10 | | 224 | 213 | 196 | 179 | 162 | 148 | 142 | 144 | 151 | 158 | 164 | 172 | 178 | 176 | 171 | 168 | 166 | 164 | 166 | 173 | 182 | 190 | 197 | 203 |
| SUN | 11 | | 206 | 201 | 190 | 179 | 168 | 157 | 147 | 144 | 145 | 148 | 151 | 157 | 165 | 172 | 176 | 179 | 184 | 186 | 187 | 189 | 190 | 190 | 188 | 187 |
| MON | 12 | | 187 | 186 | 182 | 177 | 171 | 164 | 155 | 147 | 142 | 139 | 138 | 141 | 149 | 161 | 173 | 185 | 197 | 205 | 209 | 208 | 204 | 196 | 185 | 177 |
| TUE | 13 | ● | 172 | 170 | 170 | 172 | 173 | 171 | 164 | 154 | 144 | 134 | 127 | 125 | 131 | 145 | 163 | 184 | 205 | 220 | 228 | 228 | 221 | 207 | 188 | 171 |
| WED | 14 | | 160 | 156 | 158 | 164 | 173 | 178 | 175 | 165 | 150 | 133 | 118 | 109 | 111 | 124 | 146 | 174 | 205 | 231 | 245 | 248 | 241 | 223 | 197 | 170 |
| THU | 15 | | 151 | 143 | 145 | 155 | 170 | 184 | 188 | 180 | 162 | 139 | 116 | 97 | 90 | 99 | 123 | 156 | 195 | 233 | 260 | 269 | 263 | 243 | 213 | 177 |
| FRI | 16 | | 146 | 130 | 131 | 143 | 163 | 185 | 201 | 200 | 182 | 153 | 122 | 92 | 72 | 71 | 92 | 130 | 176 | 224 | 266 | 289 | 288 | 268 | 235 | 192 |
| SAT | 17 | | 150 | 121 | 115 | 128 | 151 | 180 | 206 | 219 | 209 | 178 | 138 | 98 | 65 | 48 | 58 | 94 | 146 | 203 | 257 | 298 | 313 | 298 | 262 | 216 |
| SUN | 18 | | 165 | 122 | 100 | 107 | 133 | 168 | 202 | 229 | 236 | 212 | 167 | 118 | 73 | 40 | 31 | 54 | 106 | 170 | 234 | 290 | 325 | 326 | 294 | 246 |
| MON | 19 | | 190 | 136 | 97 | 87 | 108 | 146 | 187 | 224 | 248 | 245 | 207 | 152 | 98 | 52 | 24 | 26 | 64 | 127 | 198 | 263 | 315 | 339 | 324 | 278 |
| TUE | 20 | ○ | 221 | 162 | 110 | 81 | 85 | 118 | 162 | 205 | 241 | 260 | 244 | 196 | 138 | 85 | 42 | 23 | 37 | 86 | 154 | 223 | 284 | 327 | 336 | 306 |
| WED | 21 | | 252 | 194 | 136 | 92 | 75 | 91 | 130 | 175 | 217 | 250 | 260 | 235 | 185 | 131 | 83 | 48 | 38 | 63 | 116 | 179 | 240 | 291 | 321 | 314 |
| THU | 22 | | 275 | 222 | 168 | 118 | 84 | 79 | 103 | 141 | 182 | 220 | 249 | 252 | 223 | 179 | 135 | 95 | 69 | 69 | 98 | 145 | 196 | 244 | 281 | 297 |
| FRI | 23 | | 280 | 240 | 195 | 149 | 110 | 88 | 91 | 114 | 146 | 181 | 215 | 238 | 238 | 215 | 183 | 151 | 122 | 104 | 108 | 132 | 165 | 200 | 232 | 256 |
| SAT | 24 | | 260 | 240 | 209 | 175 | 141 | 112 | 98 | 103 | 120 | 144 | 172 | 202 | 223 | 226 | 215 | 197 | 178 | 158 | 145 | 145 | 156 | 172 | 190 | 207 |
| SUN | 25 | | | | | | | | | | | | | | | | | | | | | | | | | |

CLUMP POINT (STORM SURGE)
PREDICTED TIDE HEIGHTS (CMS)
SEPTEMBER – 2024

LAT 17° 50' S LONG 146° 06' E
 TIME ZONE –1000

| | | 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 | 170 | 124 | 97 | 98 | 121 | 153 | 186 | 218 | 236 | 224 | 189 | 148 | 108 | 73 | 54 | 65 | 105 | 158 | 213 | 262 | 298 | 303 | 276 | 234 | |
| MON | 2 | 186 | 140 | 105 | 96 | 114 | 145 | 178 | 209 | 234 | 235 | 208 | 168 | 127 | 91 | 65 | 63 | 90 | 138 | 191 | 240 | 279 | 297 | 282 | 244 | |
| TUE | 3 | ● | 198 | 154 | 117 | 99 | 108 | 136 | 169 | 200 | 225 | 237 | 222 | 186 | 146 | 110 | 83 | 72 | 86 | 125 | 173 | 219 | 258 | 283 | 280 | 250 |
| WED | 4 | | 207 | 165 | 128 | 105 | 106 | 128 | 160 | 190 | 214 | 231 | 228 | 201 | 165 | 131 | 104 | 88 | 93 | 120 | 160 | 201 | 238 | 264 | 270 | 249 |
| THU | 5 | | 212 | 173 | 138 | 113 | 107 | 122 | 150 | 178 | 203 | 221 | 225 | 210 | 180 | 151 | 126 | 109 | 107 | 134 | 155 | 188 | 219 | 243 | 254 | 242 |
| FRI | 6 | | 212 | 178 | 147 | 122 | 110 | 118 | 141 | 167 | 189 | 208 | 218 | 212 | 192 | 167 | 148 | 133 | 126 | 134 | 156 | 182 | 204 | 223 | 234 | 230 |
| SAT | 7 | | 208 | 178 | 152 | 131 | 117 | 118 | 134 | 157 | 176 | 193 | 205 | 208 | 197 | 180 | 166 | 156 | 149 | 150 | 163 | 181 | 196 | 206 | 214 | 214 |
| SUN | 8 | | 199 | 176 | 154 | 138 | 125 | 121 | 130 | 147 | 164 | 177 | 189 | 197 | 196 | 187 | 179 | 175 | 172 | 170 | 175 | 185 | 193 | 195 | 196 | 195 |
| MON | 9 | | 187 | 172 | 155 | 143 | 135 | 130 | 131 | 141 | 153 | 162 | 171 | 180 | 187 | 188 | 187 | 189 | 192 | 192 | 193 | 195 | 195 | 190 | 183 | 178 |
| TUE | 10 | | 172 | 164 | 154 | 148 | 145 | 141 | 139 | 140 | 145 | 149 | 153 | 160 | 170 | 180 | 189 | 198 | 208 | 213 | 213 | 210 | 203 | 191 | 176 | 164 |
| WED | 11 | ● | 157 | 153 | 151 | 152 | 154 | 154 | 151 | 146 | 142 | 137 | 135 | 138 | 149 | 164 | 182 | 201 | 219 | 231 | 234 | 229 | 217 | 197 | 174 | 155 |
| THU | 12 | | 143 | 140 | 144 | 153 | 163 | 169 | 167 | 159 | 146 | 132 | 120 | 116 | 123 | 140 | 165 | 195 | 225 | 246 | 255 | 252 | 236 | 210 | 178 | 149 |
| FRI | 13 | | 131 | 127 | 134 | 149 | 169 | 184 | 188 | 178 | 159 | 135 | 112 | 95 | 94 | 110 | 140 | 178 | 220 | 256 | 276 | 276 | 260 | 230 | 190 | 150 |
| SAT | 14 | | 121 | 111 | 119 | 140 | 168 | 195 | 210 | 205 | 182 | 150 | 115 | 84 | 69 | 76 | 107 | 152 | 203 | 253 | 289 | 302 | 288 | 255 | 211 | 160 |
| SUN | 15 | | 117 | 95 | 99 | 124 | 158 | 195 | 225 | 234 | 215 | 177 | 132 | 88 | 55 | 46 | 68 | 115 | 174 | 235 | 288 | 319 | 318 | 286 | 237 | 181 |
| MON | 16 | | 125 | 86 | 77 | 99 | 139 | 184 | 226 | 254 | 252 | 217 | 164 | 110 | 62 | 33 | 35 | 73 | 135 | 204 | 267 | 317 | 337 | 318 | 268 | 207 |
| TUE | 17 | | 145 | 91 | 62 | 70 | 109 | 161 | 212 | 254 | 275 | 259 | 209 | 149 | 91 | 45 | 24 | 40 | 93 | 163 | 233 | 293 | 333 | 337 | 298 | 237 |
| WED | 18 | ○ | 172 | 110 | 64 | 51 | 76 | 127 | 183 | 235 | 275 | 286 | 255 | 198 | 137 | 83 | 43 | 33 | 62 | 121 | 189 | 253 | 304 | 330 | 315 | 264 |
| THU | 19 | | 201 | 138 | 83 | 51 | 54 | 92 | 146 | 201 | 250 | 283 | 283 | 245 | 190 | 136 | 88 | 57 | 59 | 94 | 150 | 207 | 258 | 296 | 306 | 277 |
| FRI | 20 | | 223 | 166 | 112 | 70 | 53 | 69 | 111 | 161 | 210 | 253 | 279 | 271 | 234 | 189 | 146 | 108 | 88 | 95 | 128 | 170 | 211 | 246 | 269 | 265 |
| SAT | 21 | | 231 | 186 | 142 | 102 | 73 | 68 | 90 | 126 | 167 | 208 | 245 | 264 | 256 | 229 | 199 | 168 | 140 | 126 | 133 | 153 | 177 | 200 | 220 | 230 |
| SUN | 22 | | 220 | 192 | 161 | 132 | 106 | 90 | 90 | 107 | 133 | 164 | 197 | 227 | 245 | 244 | 232 | 217 | 197 | 176 | 163 | 161 | 164 | 169 | 176 | 185 |
| MON | 23 | | 188 | 182 | 168 | 153 | 138 | 123 | 112 | 110 | 117 | 131 | 152 | 179 | 207 | 228 | 240 | 244 | 239 | 227 | 209 | 190 | 173 | 159 | 150 | 147 |
| TUE | 24 | | 150 | 156 | 160 | 162 | 160 | 154 | 144 | 132 | 121 | 116 | 121 | 136 | 160 | 191 | 221 | 246 | 260 | 261 | 251 | 230 | 201 | 170 | 143 | 126 |
| WED | 25 | ● | 121 | 126 | 140 | 157 | 171 | 177 | 173 | 161 | 142 | 121 | 107 | 106 | 120 | 148 | 185 | 225 | 259 | 277 | 278 | 264 | 234 | 194 | 153 | 122 |
| THU | 26 | | 105 | 105 | 118 | 143 | 171 | 191 | 196 | 188 | 169 | 140 | 111 | 92 | 92 | 112 | 146 | 191 | 238 | 275 | 291 | 285 | 261 | 222 | 175 | 130 |
| FRI | 27 | | 101 | 93 | 103 | 127 | 161 | 194 | 212 | 210 | 193 | 164 | 128 | 95 | 78 | 86 | 115 | 158 | 208 | 257 | 290 | 296 | 279 | 244 | 198 | 147 |
| SAT | 28 | | 107 | 89 | 94 | 117 | 149 | 187 | 218 | 228 | 214 | 185 | 149 | 110 | 80 | 72 | 92 | 132 | 181 | 232 | 276 | 298 | 289 | 259 | 215 | 165 |
| SUN | 29 | | 119 | 90 | 88 | 109 | 141 | 178 | 215 | 237 | 232 | 205 | 168 | 128 | 92 | 71 | 78 | 111 | 158 | 209 | 256 | 290 | 294 | 269 | 227 | 180 |
| MON | 30 | | 132 | 96 | 85 | 101 | 133 | 170 | 207 | 237 | 245 | 224 | 187 | 147 | 109 | 81 | 74 | 97 | 140 | 189 | 236 | 274 | 291 | 275 | 236 | 190 |
| | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |

CLUMP POINT (STORM SURGE)
PREDICTED TIDE HEIGHTS (CMS)
OCTOBER – 2024

LAT 17° 50' S LONG 146° 06' E
 TIME ZONE –1000

| | | 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 | 143 | 105 | 85 | 94 | 124 | 161 | 198 | 231 | 249 | 239 | 206 | 167 | 128 | 97 | 81 | 92 | 127 | 173 | 218 | 256 | 279 | 275 | 243 | 198 | |
| WED | 2 | ● | 152 | 112 | 88 | 88 | 114 | 151 | 189 | 222 | 245 | 247 | 223 | 186 | 148 | 116 | 96 | 96 | 121 | 160 | 202 | 238 | 263 | 268 | 244 | 203 |
| THU | 3 | | 159 | 119 | 92 | 86 | 105 | 140 | 178 | 212 | 238 | 248 | 235 | 203 | 168 | 137 | 114 | 107 | 121 | 153 | 188 | 220 | 245 | 255 | 240 | 205 |
| FRI | 4 | | 164 | 126 | 97 | 86 | 98 | 129 | 165 | 199 | 228 | 244 | 240 | 217 | 186 | 159 | 135 | 123 | 128 | 151 | 179 | 205 | 226 | 238 | 231 | 203 |
| SAT | 5 | | 166 | 132 | 105 | 89 | 94 | 119 | 153 | 185 | 213 | 234 | 239 | 225 | 200 | 177 | 158 | 143 | 140 | 154 | 176 | 195 | 209 | 219 | 218 | 199 |
| SUN | 6 | | 167 | 137 | 113 | 97 | 95 | 112 | 141 | 171 | 196 | 218 | 231 | 227 | 210 | 192 | 178 | 166 | 158 | 162 | 176 | 189 | 196 | 201 | 201 | 191 |
| MON | 7 | | 167 | 141 | 121 | 109 | 103 | 111 | 131 | 157 | 179 | 198 | 214 | 220 | 214 | 202 | 193 | 187 | 180 | 177 | 182 | 189 | 190 | 186 | 184 | 178 |
| TUE | 8 | | 164 | 145 | 129 | 121 | 116 | 117 | 128 | 146 | 162 | 177 | 191 | 204 | 208 | 206 | 204 | 204 | 202 | 198 | 195 | 193 | 188 | 178 | 169 | 162 |
| WED | 9 | | 156 | 146 | 137 | 133 | 131 | 130 | 133 | 140 | 149 | 157 | 167 | 180 | 192 | 201 | 209 | 216 | 221 | 220 | 214 | 205 | 192 | 175 | 158 | 148 |
| THU | 10 | | 143 | 142 | 142 | 145 | 148 | 148 | 145 | 143 | 141 | 140 | 143 | 152 | 168 | 186 | 205 | 223 | 237 | 242 | 237 | 223 | 203 | 177 | 152 | 135 |
| FRI | 11 | ● | 129 | 132 | 141 | 154 | 165 | 169 | 165 | 155 | 142 | 129 | 121 | 124 | 139 | 162 | 191 | 222 | 248 | 262 | 261 | 247 | 221 | 187 | 151 | 125 |
| SAT | 12 | | 114 | 117 | 133 | 156 | 179 | 192 | 191 | 177 | 155 | 130 | 108 | 98 | 107 | 131 | 167 | 209 | 249 | 277 | 285 | 273 | 244 | 204 | 158 | 119 |
| SUN | 13 | | 98 | 99 | 118 | 148 | 183 | 211 | 220 | 208 | 181 | 145 | 110 | 83 | 77 | 96 | 135 | 184 | 236 | 280 | 304 | 300 | 271 | 226 | 173 | 121 |
| MON | 14 | | 86 | 77 | 95 | 131 | 174 | 216 | 244 | 244 | 218 | 175 | 129 | 87 | 61 | 64 | 97 | 150 | 210 | 265 | 307 | 320 | 299 | 253 | 195 | 134 |
| TUE | 15 | | 83 | 57 | 66 | 103 | 154 | 206 | 251 | 274 | 261 | 218 | 165 | 112 | 68 | 49 | 64 | 111 | 173 | 236 | 290 | 323 | 321 | 281 | 220 | 156 |
| WED | 16 | | 94 | 51 | 41 | 68 | 121 | 182 | 238 | 281 | 294 | 267 | 213 | 154 | 100 | 60 | 50 | 77 | 133 | 197 | 256 | 302 | 322 | 302 | 247 | 181 |
| THU | 17 | ○ | 117 | 61 | 32 | 39 | 83 | 145 | 208 | 264 | 301 | 302 | 264 | 207 | 150 | 98 | 65 | 66 | 101 | 156 | 213 | 262 | 297 | 301 | 266 | 206 |
| FRI | 18 | | 144 | 86 | 43 | 29 | 53 | 105 | 167 | 228 | 279 | 308 | 298 | 256 | 205 | 153 | 108 | 84 | 92 | 127 | 173 | 216 | 253 | 274 | 265 | 223 |
| SAT | 19 | | 168 | 116 | 71 | 42 | 43 | 75 | 126 | 182 | 237 | 281 | 301 | 286 | 249 | 208 | 166 | 129 | 112 | 122 | 148 | 178 | 206 | 230 | 239 | 222 |
| SUN | 20 | | 183 | 141 | 104 | 72 | 57 | 66 | 98 | 142 | 188 | 234 | 271 | 285 | 272 | 247 | 218 | 185 | 157 | 143 | 146 | 158 | 171 | 185 | 198 | 200 |
| MON | 21 | | 184 | 157 | 131 | 108 | 89 | 82 | 92 | 116 | 148 | 184 | 221 | 251 | 265 | 262 | 250 | 232 | 208 | 184 | 167 | 160 | 156 | 155 | 159 | 165 |
| TUE | 22 | | 166 | 159 | 147 | 136 | 125 | 114 | 108 | 112 | 125 | 146 | 172 | 203 | 231 | 250 | 259 | 257 | 247 | 228 | 204 | 181 | 160 | 144 | 134 | 133 |
| WED | 23 | | 139 | 146 | 152 | 154 | 153 | 148 | 139 | 129 | 123 | 125 | 137 | 158 | 186 | 216 | 243 | 261 | 267 | 259 | 241 | 213 | 180 | 149 | 126 | 114 |
| THU | 24 | ● | 114 | 125 | 143 | 161 | 172 | 175 | 170 | 157 | 139 | 123 | 118 | 126 | 146 | 176 | 211 | 246 | 269 | 275 | 266 | 242 | 207 | 167 | 131 | 108 |
| FRI | 25 | | | | | | | | | | | | | | | | | | | | | | | | | |

CLUMP POINT (STORM SURGE)
PREDICTED TIDE HEIGHTS (CMS)
NOVEMBER – 2024

LAT 17° 50' S LONG 146° 06' E
 TIME ZONE –1000

| | | 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 | ● | 118 | 87 | 72 | 81 | 112 | 153 | 195 | 233 | 258 | 262 | 243 | 213 | 182 | 152 | 132 | 130 | 147 | 173 | 199 | 222 | 235 | 230 | 203 | 163 |
| SAT | 2 | | 125 | 92 | 73 | 75 | 100 | 139 | 180 | 219 | 250 | 263 | 254 | 229 | 200 | 173 | 149 | 139 | 147 | 166 | 187 | 206 | 219 | 221 | 202 | 168 |
| SUN | 3 | | 131 | 101 | 79 | 74 | 91 | 124 | 164 | 201 | 235 | 256 | 258 | 240 | 216 | 193 | 170 | 153 | 152 | 164 | 180 | 192 | 203 | 207 | 198 | 172 |
| MON | 4 | | 140 | 112 | 91 | 80 | 87 | 112 | 147 | 181 | 214 | 240 | 253 | 246 | 228 | 210 | 192 | 174 | 164 | 167 | 176 | 184 | 188 | 191 | 189 | 174 |
| TUE | 5 | | 148 | 123 | 105 | 93 | 92 | 106 | 132 | 161 | 190 | 216 | 236 | 243 | 235 | 222 | 211 | 197 | 184 | 177 | 178 | 179 | 178 | 176 | 175 | 169 |
| WED | 6 | | 154 | 136 | 121 | 111 | 105 | 109 | 123 | 144 | 166 | 189 | 211 | 227 | 233 | 230 | 225 | 219 | 208 | 196 | 188 | 181 | 173 | 164 | 159 | 157 |
| THU | 7 | | 153 | 145 | 137 | 130 | 125 | 122 | 125 | 134 | 147 | 162 | 182 | 202 | 219 | 229 | 234 | 236 | 232 | 220 | 205 | 189 | 173 | 157 | 145 | 141 |
| FRI | 8 | | 143 | 147 | 149 | 150 | 148 | 143 | 138 | 134 | 135 | 140 | 153 | 172 | 194 | 216 | 235 | 248 | 252 | 245 | 229 | 206 | 179 | 154 | 134 | 126 |
| SAT | 9 | ● | 128 | 138 | 153 | 166 | 172 | 170 | 161 | 148 | 135 | 126 | 128 | 141 | 164 | 193 | 223 | 250 | 266 | 267 | 254 | 228 | 194 | 157 | 127 | 110 |
| SUN | 10 | | 109 | 122 | 145 | 172 | 192 | 198 | 191 | 174 | 151 | 127 | 113 | 114 | 132 | 163 | 201 | 239 | 270 | 284 | 277 | 252 | 214 | 169 | 126 | 96 |
| MON | 11 | | 88 | 100 | 128 | 165 | 201 | 224 | 225 | 208 | 180 | 146 | 115 | 99 | 104 | 130 | 170 | 216 | 259 | 289 | 295 | 275 | 236 | 187 | 134 | 90 |
| TUE | 12 | | 68 | 74 | 103 | 146 | 193 | 235 | 256 | 249 | 220 | 180 | 138 | 103 | 88 | 100 | 136 | 184 | 233 | 276 | 300 | 294 | 259 | 208 | 150 | 96 |
| WED | 13 | | 57 | 48 | 70 | 116 | 172 | 226 | 269 | 284 | 266 | 225 | 177 | 130 | 94 | 84 | 104 | 147 | 199 | 247 | 285 | 299 | 279 | 231 | 171 | 112 |
| THU | 14 | | 61 | 34 | 40 | 79 | 138 | 201 | 258 | 298 | 303 | 274 | 226 | 174 | 125 | 92 | 88 | 115 | 161 | 210 | 253 | 283 | 285 | 251 | 195 | 135 |
| FRI | 15 | | 79 | 37 | 24 | 46 | 98 | 163 | 228 | 284 | 317 | 312 | 275 | 226 | 174 | 126 | 98 | 100 | 130 | 172 | 213 | 248 | 268 | 258 | 216 | 161 |
| SAT | 16 | ○ | 106 | 58 | 28 | 29 | 63 | 120 | 185 | 247 | 299 | 323 | 310 | 272 | 225 | 176 | 133 | 111 | 116 | 143 | 176 | 207 | 234 | 244 | 226 | 183 |
| SUN | 17 | | 134 | 90 | 53 | 35 | 46 | 85 | 140 | 200 | 257 | 301 | 317 | 301 | 267 | 226 | 182 | 145 | 127 | 133 | 151 | 172 | 194 | 212 | 215 | 194 |
| MON | 18 | | 157 | 120 | 87 | 61 | 53 | 70 | 107 | 155 | 207 | 255 | 291 | 302 | 288 | 262 | 229 | 192 | 160 | 144 | 145 | 152 | 163 | 176 | 188 | 188 |
| TUE | 19 | | 170 | 144 | 119 | 97 | 81 | 78 | 94 | 124 | 163 | 205 | 245 | 275 | 285 | 277 | 258 | 232 | 202 | 175 | 157 | 150 | 148 | 150 | 158 | 166 |
| WED | 20 | | 167 | 157 | 143 | 129 | 116 | 105 | 102 | 113 | 135 | 165 | 198 | 231 | 257 | 270 | 268 | 257 | 237 | 211 | 184 | 162 | 147 | 139 | 136 | 141 |
| THU | 21 | | 151 | 157 | 157 | 152 | 146 | 138 | 128 | 123 | 126 | 140 | 162 | 189 | 218 | 244 | 260 | 264 | 256 | 239 | 214 | 186 | 159 | 138 | 126 | 123 |
| FRI | 22 | | 130 | 144 | 158 | 166 | 169 | 166 | 159 | 147 | 136 | 133 | 141 | 158 | 181 | 210 | 237 | 256 | 262 | 255 | 237 | 210 | 178 | 147 | 125 | 114 |
| SAT | 23 | ● | 115 | 128 | 148 | 169 | 183 | 188 | 185 | 174 | 157 | 142 | 134 | 139 | 155 | 180 | 209 | 238 | 257 | 262 | 251 | 228 | 196 | 161 | 129 | 110 |
| SUN | 24 | | 105 | 114 | 134 | 161 | 187 | 203 | 206 | 199 | 182 | 161 | 142 | 133 | 139 | 157 | 184 | 215 | 243 | 259 | 258 | 239 | 210 | 174 | 137 | 109 |
| MON | 25 | | 97 | 102 | 122 | 150 | 183 | 210 | 223 | 220 | 206 | 184 | 158 | 139 | 132 | 143 | 165 | 194 | 225 | 249 | 258 | 246 | 219 | 184 | 146 | 112 |
| TUE | 26 | | 92 | 92 | 109 | 138 | 174 | 208 | 232 | 238 | 227 | 206 | 179 | 152 | 135 | 135 | 151 | 177 | 207 | 235 | 251 | 249 | 226 | 191 | 152 | 116 |
| WED | 27 | | 90 | 83 | 97 | 126 | 163 | 202 | 235 | 251 | 246 | 227 | 200 | 170 | 145 | 134 | 142 | 163 | 190 | 218 | 240 | 245 | 229 | 197 | 158 | 120 |
| THU | 28 | | 90 | 77 | 86 | 113 | 152 | 193 | 231 | 256 | 261 | 246 | 220 | 189 | 159 | 140 | 138 | 153 | 177 | 203 | 226 | 238 | 230 | 202 | 164 | 125 |
| FRI | 29 | | 92 | 74 | 76 | 100 | 138 | 182 | 224 | 256 | 270 | 262 | 239 | 209 | 176 | 150 | 139 | 146 | 165 | 189 | 212 | 227 | 227 | 206 | 170 | 131 |
| SAT | 30 | | 97 | 73 | 68 | 86 | 122 | 166 | 211 | 250 | 273 | 274 | 255 | 228 | 196 | 165 | 145 | 144 | 157 | 177 | 198 | 215 | 222 | 209 | 179 | 140 |
| | | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |

CLUMP POINT (STORM SURGE)
PREDICTED TIDE HEIGHTS (CMS)
DECEMBER – 2024

LAT 17° 50' S LONG 146° 06' E
 TIME ZONE –1000

| | | 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 | ● | 105 | 77 | 65 | 75 | 105 | 148 | 193 | 237 | 268 | 280 | 269 | 245 | 216 | 184 | 158 | 146 | 152 | 167 | 185 | 202 | 213 | 210 | 188 | 153 |
| MON | 2 | | 117 | 87 | 68 | 68 | 89 | 127 | 171 | 215 | 254 | 277 | 277 | 260 | 234 | 206 | 177 | 156 | 152 | 160 | 174 | 188 | 200 | 205 | 194 | 167 |
| TUE | 3 | | 133 | 103 | 80 | 70 | 79 | 107 | 146 | 189 | 230 | 262 | 276 | 270 | 251 | 227 | 200 | 175 | 160 | 159 | 166 | 176 | 185 | 193 | 193 | 178 |
| WED | 4 | | 151 | 123 | 99 | 82 | 80 | 95 | 124 | 161 | 200 | 236 | 262 | 270 | 262 | 245 | 224 | 199 | 178 | 166 | 164 | 167 | 172 | 178 | 183 | 180 |
| THU | 5 | | 166 | 144 | 122 | 104 | 93 | 95 | 110 | 137 | 170 | 205 | 236 | 258 | 264 | 258 | 244 | 225 | 203 | 182 | 169 | 163 | 160 | 161 | 166 | 171 |
| FRI | 6 | | 171 | 161 | 146 | 130 | 116 | 108 | 110 | 123 | 145 | 173 | 204 | 233 | 253 | 261 | 258 | 247 | 229 | 206 | 184 | 166 | 154 | 147 | 147 | 154 |
| SAT | 7 | | 162 | 168 | 165 | 157 | 146 | 134 | 125 | 123 | 131 | 148 | 173 | 201 | 228 | 250 | 262 | 262 | 251 | 232 | 206 | 178 | 154 | 137 | 130 | 132 |
| SUN | 8 | | 144 | 160 | 174 | 180 | 177 | 167 | 154 | 141 | 132 | 134 | 147 | 170 | 197 | 226 | 251 | 266 | 266 | 253 | 229 | 197 | 163 | 133 | 115 | 111 |
| MON | 9 | ● | 120 | 141 | 167 | 191 | 203 | 202 | 190 | 173 | 153 | 137 | 133 | 143 | 166 | 195 | 227 | 254 | 270 | 268 | 249 | 218 | 179 | 139 | 107 | 91 |
| TUE | 10 | | 94 | 115 | 147 | 184 | 216 | 232 | 229 | 213 | 188 | 160 | 138 | 129 | 139 | 163 | 195 | 229 | 258 | 273 | 265 | 238 | 198 | 153 | 110 | 79 |
| WED | 11 | | 70 | 85 | 119 | 163 | 210 | 247 | 263 | 255 | 231 | 198 | 163 | 134 | 124 | 135 | 163 | 197 | 232 | 260 | 270 | 254 | 218 | 172 | 123 | 80 |
| THU | 12 | | 55 | 56 | 85 | 132 | 187 | 240 | 278 | 290 | 275 | 243 | 203 | 161 | 129 | 119 | 133 | 164 | 200 | 233 | 258 | 262 | 237 | 193 | 143 | 94 |
| FRI | 13 | | 55 | 39 | 53 | 94 | 152 | 214 | 269 | 306 | 311 | 287 | 248 | 202 | 156 | 124 | 117 | 134 | 166 | 201 | 232 | 253 | 248 | 215 | 167 | 117 |
| SAT | 14 | | 70 | 38 | 33 | 59 | 111 | 175 | 239 | 294 | 325 | 321 | 291 | 247 | 197 | 150 | 121 | 118 | 138 | 169 | 201 | 229 | 243 | 231 | 193 | 144 |
| SUN | 15 | ○ | 97 | 56 | 32 | 38 | 73 | 131 | 196 | 260 | 310 | 332 | 321 | 286 | 241 | 190 | 146 | 122 | 123 | 143 | 171 | 199 | 222 | 230 | 211 | 172 |
| MON | 16 | | 127 | 85 | 52 | 37 | 52 | 93 | 151 | 214 | 272 | 315 | 329 | 311 | 276 | 232 | 184 | 146 | 127 | 132 | 149 | 171 | 194 | 213 | 215 | 192 |
| TUE | 17 | | 155 | 117 | 83 | 58 | 52 | 73 | 116 | 170 | 226 | 276 | 310 | 316 | 296 | 262 | 222 | 181 | 149 | 136 | 141 | 154 | 170 | 188 | 202 | 199 |
| WED | 18 | | 176 | 145 | 116 | 90 | 73 | 73 | 97 | 137 | 184 | 231 | 272 | 297 | 297 | 278 | 249 | 215 | 181 | 155 | 145 | 148 | 156 | 167 | 180 | 189 |
| THU | 19 | | 184 | 165 | 142 | 122 | 104 | 94 | 99 | 122 | 156 | 194 | 231 | 263 | 280 | 278 | 261 | 238 | 210 | 182 | 161 | 152 | 151 | 154 | 160 | 170 |
| FRI | 20 | | 177 | 173 | 160 | 147 | 135 | 124 | 118 | 124 | 143 | 169 | 198 | 226 | 250 | 263 | 260 | 248 | 229 | 206 | 183 | 164 | 153 | 148 | 147 | 152 |
| SAT | 21 | | 161 | 168 | 169 | 165 | 159 | 153 | 146 | 142 | 146 | 158 | 177 | 198 | 220 | 238 | 248 | 248 | 238 | 222 | 202 | 180 | 161 | 147 | 139 | 138 |
| SUN | 22 | | 144 | 155 | 167 | 174 | 178 | 177 | 174 | 168 | 162 | 161 | 167 | 179 | 195 | 213 | 229 | 239 | 240 | 231 | 215 | 194 | 171 | 150 | 134 | 127 |
| MON | 23 | ● | 130 | 141 | 157 | 175 | 189 | 197 | 198 | 193 | 185 | 175 | 168 | 169 | 177 | 191 | 208 | 223 | 234 | 234 | 223 | 204 | 180 | 155 | 133 | 119 |
| TUE | 24 | | 117 | 126 | 145 | 168 | 192 | 210 | 218 | 217 | 208 | 194 | 178 | 168 | 166 | 174 | 188 | 206 | 222 | 231 | 227 | 211 | 188 | 160</ | | |