

URANGAN PREDICTED TIDE HEIGHTS (CMS) JANUARY – 2018 LAT 25° 18' S LONG 152° 55' 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 | 99 | 50 | 44 | 84 | 148 | 225 | 310 | 383 | 412 | 385 | 325 | 253 | 179 | 114 | 75 | 78 | 116 | 173 | 242 | 305 | 337 | 323 | 278 | 220 | |
| TUE | 2 | ○ | 150 | 82 | 37 | 41 | 89 | 160 | 243 | 333 | 404 | 422 | 385 | 320 | 245 | 169 | 103 | 66 | 72 | 113 | 176 | 249 | 312 | 338 | 319 | 272 |
| WED | 3 | | 209 | 136 | 69 | 33 | 47 | 102 | 176 | 263 | 352 | 414 | 420 | 376 | 310 | 235 | 159 | 94 | 62 | 73 | 119 | 185 | 258 | 316 | 335 | 311 |
| THU | 4 | | 262 | 197 | 124 | 63 | 39 | 63 | 120 | 195 | 281 | 364 | 413 | 406 | 360 | 295 | 222 | 148 | 89 | 65 | 82 | 131 | 197 | 266 | 316 | 326 |
| FRI | 5 | | 299 | 250 | 185 | 118 | 67 | 56 | 86 | 143 | 214 | 293 | 365 | 399 | 384 | 338 | 277 | 207 | 138 | 88 | 75 | 98 | 148 | 210 | 271 | 311 |
| SAT | 6 | | 314 | 285 | 238 | 178 | 120 | 82 | 81 | 113 | 165 | 229 | 298 | 357 | 377 | 358 | 314 | 256 | 192 | 132 | 94 | 90 | 118 | 165 | 220 | 272 |
| SUN | 7 | | 302 | 300 | 273 | 229 | 179 | 132 | 106 | 109 | 138 | 183 | 237 | 295 | 341 | 353 | 332 | 290 | 237 | 180 | 130 | 103 | 106 | 135 | 178 | 225 |
| MON | 8 | | 268 | 292 | 289 | 265 | 229 | 188 | 152 | 131 | 133 | 156 | 193 | 238 | 286 | 321 | 330 | 309 | 269 | 222 | 173 | 132 | 112 | 119 | 147 | 184 |
| TUE | 9 | ● | 225 | 262 | 284 | 285 | 267 | 237 | 205 | 173 | 152 | 148 | 163 | 193 | 232 | 273 | 304 | 312 | 292 | 255 | 212 | 169 | 134 | 117 | 125 | 151 |
| WED | 10 | | 186 | 223 | 259 | 284 | 290 | 277 | 252 | 222 | 190 | 163 | 152 | 162 | 188 | 223 | 262 | 292 | 300 | 282 | 247 | 207 | 167 | 133 | 117 | 124 |
| THU | 11 | | 151 | 186 | 223 | 262 | 292 | 303 | 292 | 267 | 234 | 197 | 163 | 146 | 154 | 179 | 215 | 256 | 287 | 295 | 277 | 243 | 203 | 162 | 127 | 111 |
| FRI | 12 | | 121 | 151 | 187 | 229 | 273 | 308 | 320 | 305 | 276 | 236 | 192 | 153 | 135 | 145 | 173 | 213 | 256 | 288 | 296 | 275 | 238 | 196 | 151 | 115 |
| SAT | 13 | | 102 | 119 | 153 | 195 | 244 | 293 | 329 | 335 | 312 | 274 | 227 | 177 | 137 | 124 | 139 | 173 | 219 | 265 | 295 | 297 | 271 | 231 | 183 | 134 |
| SUN | 14 | | 99 | 95 | 121 | 162 | 211 | 266 | 319 | 349 | 342 | 309 | 263 | 209 | 157 | 121 | 115 | 138 | 180 | 232 | 278 | 304 | 297 | 264 | 218 | 163 |
| MON | 15 | | 113 | 85 | 93 | 129 | 178 | 234 | 294 | 344 | 360 | 339 | 296 | 243 | 186 | 136 | 108 | 113 | 145 | 195 | 251 | 294 | 309 | 291 | 251 | 198 |
| TUE | 16 | | 139 | 93 | 77 | 100 | 145 | 201 | 264 | 324 | 362 | 360 | 325 | 275 | 218 | 162 | 117 | 101 | 117 | 159 | 217 | 272 | 308 | 308 | 279 | 233 |
| WED | 17 | ● | 173 | 114 | 77 | 78 | 115 | 169 | 231 | 296 | 348 | 368 | 348 | 305 | 251 | 192 | 139 | 105 | 102 | 129 | 180 | 242 | 293 | 314 | 300 | 262 |
| THU | 18 | | 209 | 146 | 92 | 70 | 89 | 138 | 198 | 264 | 325 | 363 | 362 | 329 | 280 | 223 | 166 | 120 | 99 | 110 | 148 | 206 | 268 | 308 | 313 | 285 |
| FRI | 19 | | 241 | 183 | 121 | 79 | 75 | 111 | 167 | 231 | 295 | 346 | 364 | 345 | 305 | 253 | 196 | 144 | 108 | 102 | 125 | 172 | 233 | 288 | 314 | 303 |
| SAT | 20 | | 267 | 218 | 157 | 103 | 77 | 92 | 138 | 198 | 262 | 319 | 354 | 353 | 323 | 279 | 226 | 172 | 127 | 105 | 112 | 144 | 197 | 256 | 300 | 311 |
| SUN | 21 | | 289 | 249 | 196 | 139 | 97 | 88 | 117 | 168 | 227 | 286 | 332 | 350 | 335 | 299 | 253 | 201 | 152 | 118 | 109 | 127 | 165 | 218 | 271 | 302 |
| MON | 22 | | 302 | 275 | 232 | 180 | 131 | 103 | 108 | 143 | 193 | 249 | 299 | 332 | 337 | 314 | 277 | 230 | 181 | 140 | 116 | 117 | 141 | 182 | 233 | 277 |
| TUE | 23 | | 299 | 293 | 265 | 222 | 174 | 135 | 117 | 129 | 163 | 210 | 259 | 300 | 324 | 321 | 297 | 258 | 213 | 169 | 135 | 118 | 124 | 151 | 193 | 239 |
| WED | 24 | | 278 | 296 | 290 | 262 | 223 | 181 | 148 | 134 | 144 | 174 | 215 | 257 | 292 | 311 | 309 | 284 | 246 | 203 | 164 | 134 | 119 | 126 | 154 | 195 |
| THU | 25 | ● | 238 | 276 | 297 | 295 | 271 | 235 | 197 | 165 | 146 | 149 | 172 | 207 | 245 | 278 | 300 | 301 | 278 | 242 | 202 | 165 | 133 | 115 | 120 | 148 |
| FRI | 26 | | 189 | 234 | 276 | 305 | 309 | 290 | 257 | 217 | 179 | 150 | 143 | 159 | 190 | 226 | 263 | 293 | 300 | 280 | 246 | 207 | 168 | 129 | 105 | 107 |
| SAT | 27 | | 137 | 181 | 229 | 281 | 320 | 332 | 317 | 281 | 235 | 186 | 146 | 130 | 139 | 169 | 208 | 251 | 290 | 303 | 288 | 254 | 214 | 168 | 121 | 90 |
| SUN | 28 | | 91 | 123 | 172 | 229 | 291 | 341 | 361 | 344 | 301 | 245 | 187 | 137 | 112 | 117 | 148 | 192 | 245 | 292 | 312 | 299 | 264 | 218 | 164 | 109 |
| MON | 29 | | 73 | 73 | 111 | 167 | 234 | 307 | 367 | 389 | 365 | 312 | 248 | 181 | 124 | 92 | 97 | 132 | 184 | 244 | 299 | 324 | 311 | 271 | 218 | 155 |
| TUE | 30 | | 94 | 55 | 60 | 105 | 169 | 245 | 327 | 393 | 410 | 375 | 314 | 243 | 171 | 109 | 74 | 83 | 124 | 183 | 251 | 311 | 337 | 318 | 273 | 213 |
| WED | 31 | ○ | 142 | 77 | 40 | 53 | 106 | 177 | 262 | 351 | 414 | 419 | 373 | 307 | 232 | 157 | 92 | 61 | 77 | 124 | 190 | 264 | 325 | 345 | 319 | 269 |

URANGAN PREDICTED TIDE HEIGHTS (CMS) FEBRUARY – 2018 LAT 25° 18' S LONG 152° 55' 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 | | 202 | 127 | 62 | 34 | 57 | 116 | 193 | 283 | 372 | 424 | 414 | 361 | 292 | 216 | 139 | 77 | 56 | 81 | 135 | 206 | 281 | 337 | 346 | 314 |
| FRI | 2 | | 258 | 188 | 112 | 54 | 39 | 72 | 135 | 215 | 305 | 386 | 419 | 395 | 340 | 271 | 195 | 121 | 69 | 62 | 95 | 154 | 226 | 298 | 341 | 338 |
| SAT | 3 | | 301 | 243 | 172 | 103 | 57 | 57 | 98 | 161 | 239 | 322 | 386 | 399 | 367 | 311 | 244 | 172 | 106 | 71 | 78 | 118 | 178 | 247 | 308 | 336 |
| SUN | 4 | | 323 | 283 | 226 | 161 | 103 | 74 | 86 | 129 | 189 | 259 | 329 | 372 | 370 | 333 | 279 | 216 | 151 | 100 | 83 | 102 | 146 | 202 | 262 | 309 |
| MON | 5 | | 323 | 305 | 265 | 213 | 158 | 115 | 101 | 119 | 159 | 212 | 270 | 323 | 348 | 337 | 299 | 248 | 191 | 139 | 105 | 102 | 127 | 170 | 221 | 269 |
| TUE | 6 | | 302 | 307 | 288 | 252 | 208 | 166 | 137 | 131 | 148 | 181 | 224 | 269 | 306 | 320 | 306 | 271 | 224 | 177 | 137 | 116 | 121 | 148 | 188 | 230 |
| WED | 7 | | 267 | 290 | 294 | 278 | 248 | 214 | 183 | 162 | 155 | 166 | 191 | 224 | 258 | 286 | 295 | 283 | 251 | 211 | 173 | 143 | 129 | 135 | 159 | 194 |
| THU | 8 | ● | 229 | 260 | 281 | 288 | 278 | 255 | 228 | 203 | 181 | 168 | 170 | 188 | 214 | 243 | 268 | 279 | 270 | 243 | 209 | 177 | 150 | 136 | 140 | 162 |
| FRI | 9 | | 193 | 224 | 254 | 279 | 292 | 288 | 269 | 245 | 217 | 188 | 167 | 163 | 176 | 201 | 230 | 258 | 273 | 268 | 244 | 213 | 182 | 152 | 135 | 136 |
| SAT | 10 | | 158 | 188 | 220 | 254 | 286 | 305 | 303 | 284 | 255 | 219 | 183 | 155 | 149 | 163 | 191 | 226 | 258 | 277 | 273 | 249 | 217 | 181 | 146 | 125 |
| SUN | 11 | | 128 | 152 | 185 | 223 | 264 | 303 | 324 | 318 | 292 | 254 | 210 | 167 | 138 | 134 | 154 | 189 | 231 | 268 | 288 | 280 | 253 | 215 | 172 | 132 |
| MON | 12 | | 111 | 120 | 150 | 189 | 234 | 284 | 327 | 342 | 325 | 289 | 243 | 212 | 145 | 120 | 125 | 153 | 197 | 246 | 285 | 300 | 284 | 250 | 205 | 153 |
| TUE | 13 | | 112 | 98 | 117 | 155 | 201 | 255 | 311 | 350 | 351 | 321 | 276 | 222 | 167 | 123 | 107 | 123 | 162 | 215 | 268 | 304 | 307 | 282 | 239 | 185 |
| WED | 14 | | 130 | 92 | 90 | 121 | 167 | 222 | 285 | 340 | 365 | 348 | 308 | 255 | 196 | 141 | 104 | 102 | 130 | 179 | 240 | 293 | 319 | 308 | 272 | 221 |
| THU | 15 | | 159 | 104 | 77 | 90 | 133 | 188 | 252 | 317 | 363 | 367 | 335 | 286 | 228 | 167 | 116 | 93 | 105 | 145 | 204 | 269 | 317 | 327 | 301 | 255 |
| FRI | 16 | ● | 196 | 131 | 82 | 71 | 101 | 154 | 218 | 287 | 347 | 374 | 357 | 314 | 260 | 198 | 139 | 97 | 90 | 116 | 168 | 235 | 298 | 332 | 325 | 287 |
| SAT | 17 | | 233 | 168 | 105 | 69 | 77 | 122 | 183 | 252 | 319 | 365 | 370 | 337 | 288 | 229 | 167 | 114 | 87 | 97 | 136 | 196 | 265 | 320 | 337 | 314 |
| SUN | 18 | | 269 | 208 | 141 | 88 | 70 | 95 | 149 | 215 | 284 | 343 | 368 | 352 | 310 | 257 | 197 | 139 | 98 | 89 | 113 | 161 | 226 | 291 | 332 | 332 |
| MON | 19 | | 299 | 248 | 184 | 122 | 83 | 83 | 122 | 180 | 246 | 309 | 351 | 356 | 327 | 281 | 226 | 168 | 119 | 94 | 101 | 135 | 189 | 252 | 307 | 332 |
| TUE | 20 | | 320 | 282 | 228 | 166 | 115 | 92 | 107 | 150 | 207 | 268 | 319 | 344 | 334 | 299 | 252 | 198 | 147 | 111 | 101 | 118 | 158 | 212 | 270 | 313 |
| WED | 21 | | 325 | 307 | 268 | 215 | 160 | 121 | 111 | 131 | 173 | 225 | 277 | 314 | 326 | 310 | 274 | 229 | 180 | 138 | 113 | 112 | 135 | 175 | 227 | 276 |
| THU | 22 | | 309 | 317 | 299 | 261 | 213 | 167 | 137 | 131 | 149 | 185 | 230 | 270 | 298 | 306 | 290 | 257 | 215 | 174 | 140 | 121 | 121 | 144 | 183 | 229 |
| FRI | 23 | ● | 272 | 303 | 314 | 299 | 266 | 224 | 185 | 156 | 146 | 156 | 183 | 219 | 252 | 278 | 289 | 279 | 251 | 215 | 180 | 149 | 128 | 124 | 142 | 178 |
| SAT | 24 | | 221 | 263 | 299 | 317 | 310 | 283 | 246 | 207 | 172 | 151 | 150 | 168 | 197 | 229 | 260 | 280 | 278 | 257 | 262 | 193 | 159 | 129 | 117 | 130 |
| SUN | 25 | | 164 | 208 | 25 | | | | | | | | | | | | | | | | | | | | | |

URANGAN PREDICTED TIDE HEIGHTS (CMS) MARCH – 2018 LAT 25° 18' S LONG 152° 55' 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 | 138 | 76 | 48 | 70 | 125 | 197 | 281 | 366 | 415 | 402 | 349 | 282 | 208 | 134 | 75 | 59 | 88 | 143 | 213 | 288 | 345 | 353 | 320 | 264 | |
| FRI | 2 | ○ | 194 | 120 | 60 | 43 | 76 | 137 | 215 | 306 | 387 | 417 | 389 | 330 | 259 | 184 | 110 | 61 | 60 | 100 | 162 | 237 | 313 | 358 | 352 | 311 |
| SAT | 3 | | 250 | 176 | 103 | 53 | 51 | 93 | 159 | 241 | 330 | 395 | 404 | 363 | 302 | 230 | 155 | 89 | 58 | 74 | 123 | 190 | 266 | 333 | 360 | 341 |
| SUN | 4 | | 295 | 231 | 158 | 92 | 59 | 73 | 120 | 188 | 268 | 345 | 387 | 375 | 329 | 267 | 197 | 128 | 78 | 69 | 100 | 154 | 221 | 292 | 342 | 350 |
| MON | 5 | | 322 | 273 | 210 | 145 | 94 | 79 | 104 | 153 | 217 | 288 | 346 | 363 | 339 | 291 | 231 | 166 | 110 | 82 | 93 | 131 | 187 | 250 | 307 | 337 |
| TUE | 6 | | 331 | 299 | 251 | 194 | 141 | 108 | 109 | 137 | 183 | 240 | 295 | 331 | 331 | 302 | 255 | 199 | 145 | 107 | 99 | 121 | 163 | 215 | 268 | 308 |
| WED | 7 | | 322 | 310 | 278 | 234 | 188 | 150 | 132 | 139 | 165 | 205 | 250 | 288 | 306 | 298 | 270 | 227 | 179 | 139 | 118 | 122 | 148 | 187 | 233 | 273 |
| THU | 8 | | 299 | 305 | 292 | 264 | 228 | 193 | 168 | 157 | 162 | 181 | 212 | 245 | 270 | 280 | 272 | 248 | 212 | 174 | 146 | 135 | 142 | 166 | 200 | 237 |
| FRI | 9 | ● | 267 | 286 | 291 | 283 | 261 | 233 | 207 | 187 | 174 | 172 | 184 | 206 | 230 | 250 | 261 | 258 | 239 | 210 | 181 | 160 | 150 | 153 | 172 | 201 |
| SAT | 10 | | 231 | 256 | 275 | 286 | 285 | 269 | 246 | 222 | 199 | 178 | 168 | 174 | 192 | 214 | 237 | 253 | 256 | 243 | 219 | 194 | 171 | 156 | 153 | 167 |
| SUN | 11 | | 194 | 221 | 248 | 274 | 292 | 296 | 283 | 260 | 231 | 199 | 170 | 155 | 159 | 177 | 204 | 235 | 258 | 265 | 254 | 231 | 203 | 173 | 150 | 143 |
| MON | 12 | | 158 | 185 | 215 | 248 | 283 | 308 | 313 | 295 | 266 | 228 | 187 | 152 | 137 | 145 | 170 | 206 | 244 | 273 | 280 | 266 | 238 | 202 | 163 | 135 |
| TUE | 13 | | 129 | 148 | 180 | 216 | 260 | 302 | 329 | 326 | 300 | 261 | 214 | 166 | 130 | 120 | 137 | 172 | 218 | 264 | 293 | 295 | 272 | 236 | 190 | 144 |
| WED | 14 | | 115 | 116 | 143 | 182 | 228 | 281 | 328 | 347 | 331 | 294 | 246 | 191 | 140 | 109 | 110 | 139 | 185 | 241 | 290 | 314 | 303 | 270 | 224 | 169 |
| THU | 15 | | 120 | 96 | 109 | 147 | 194 | 251 | 310 | 352 | 355 | 325 | 279 | 222 | 162 | 113 | 93 | 109 | 150 | 207 | 271 | 318 | 329 | 304 | 260 | 204 |
| FRI | 16 | | 142 | 96 | 83 | 110 | 158 | 215 | 281 | 340 | 368 | 352 | 309 | 255 | 192 | 132 | 90 | 86 | 117 | 169 | 237 | 303 | 341 | 334 | 296 | 243 |
| SAT | 17 | ● | 178 | 115 | 76 | 80 | 121 | 178 | 244 | 314 | 364 | 370 | 337 | 286 | 225 | 159 | 103 | 76 | 90 | 133 | 197 | 271 | 333 | 354 | 331 | 283 |
| SUN | 18 | | 220 | 150 | 92 | 67 | 88 | 140 | 204 | 277 | 342 | 374 | 358 | 313 | 256 | 191 | 128 | 81 | 73 | 103 | 158 | 230 | 304 | 353 | 357 | 321 |
| MON | 19 | | 264 | 195 | 126 | 78 | 70 | 106 | 164 | 234 | 306 | 357 | 366 | 335 | 284 | 224 | 158 | 102 | 73 | 83 | 126 | 189 | 263 | 329 | 361 | 349 |
| TUE | 20 | | 305 | 243 | 172 | 111 | 78 | 86 | 130 | 192 | 261 | 323 | 355 | 345 | 305 | 253 | 192 | 132 | 90 | 79 | 104 | 154 | 220 | 289 | 342 | 357 |
| WED | 21 | | 334 | 287 | 223 | 157 | 107 | 90 | 109 | 155 | 216 | 278 | 325 | 338 | 316 | 275 | 224 | 166 | 117 | 91 | 96 | 129 | 181 | 244 | 304 | 342 |
| THU | 22 | | 346 | 319 | 271 | 210 | 153 | 117 | 110 | 133 | 176 | 230 | 280 | 311 | 313 | 289 | 250 | 202 | 154 | 117 | 103 | 116 | 151 | 201 | 256 | 305 |
| FRI | 23 | | 333 | 333 | 307 | 262 | 209 | 162 | 134 | 130 | 149 | 186 | 230 | 267 | 289 | 289 | 269 | 235 | 195 | 156 | 129 | 119 | 131 | 162 | 207 | 255 |
| SAT | 24 | | 296 | 323 | 326 | 304 | 266 | 221 | 180 | 152 | 143 | 154 | 181 | 215 | 245 | 267 | 274 | 261 | 235 | 202 | 170 | 145 | 131 | 136 | 160 | 199 |
| SUN | 25 | ● | 242 | 284 | 316 | 326 | 313 | 281 | 240 | 199 | 165 | 145 | 146 | 164 | 192 | 222 | 252 | 269 | 267 | 248 | 221 | 190 | 158 | 133 | 128 | 146 |
| MON | 26 | | 182 | 226 | 273 | 315 | 336 | 331 | 302 | 260 | 213 | 168 | 137 | 127 | 140 | 168 | 206 | 246 | 276 | 284 | 271 | 243 | 206 | 163 | 127 | 112 |
| TUE | 27 | | 126 | 163 | 212 | 268 | 321 | 354 | 353 | 322 | 273 | 218 | 163 | 121 | 104 | 117 | 152 | 199 | 251 | 293 | 309 | 295 | 261 | 214 | 160 | 113 |
| WED | 28 | | 91 | 106 | 149 | 205 | 271 | 335 | 375 | 371 | 331 | 275 | 211 | 149 | 99 | 82 | 103 | 147 | 203 | 266 | 316 | 333 | 312 | 269 | 212 | 149 |
| THU | 29 | | 95 | 73 | 94 | 144 | 208 | 282 | 355 | 392 | 377 | 327 | 264 | 196 | 128 | 78 | 69 | 101 | 153 | 219 | 289 | 341 | 349 | 318 | 266 | 201 |
| FRI | 30 | | 133 | 77 | 62 | 93 | 149 | 220 | 302 | 374 | 398 | 368 | 311 | 243 | 172 | 103 | 61 | 68 | 110 | 171 | 244 | 318 | 361 | 355 | 314 | 255 |
| SAT | 31 | ○ | 185 | 114 | 65 | 63 | 102 | 164 | 241 | 325 | 386 | 390 | 347 | 285 | 215 | 142 | 80 | 56 | 79 | 131 | 199 | 276 | 344 | 370 | 349 | 301 |

URANGAN PREDICTED TIDE HEIGHTS (CMS) APRIL – 2018 LAT 25° 18' S LONG 152° 55' 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 | | 237 | 164 | 98 | 63 | 75 | 121 | 188 | 268 | 344 | 383 | 367 | 317 | 252 | 181 | 112 | 66 | 65 | 102 | 161 | 233 | 307 | 359 | 365 | 333 |
| MON | 2 | | 281 | 215 | 145 | 90 | 73 | 97 | 148 | 216 | 292 | 351 | 365 | 334 | 281 | 216 | 148 | 91 | 67 | 87 | 134 | 197 | 267 | 330 | 361 | 350 |
| TUE | 3 | | 311 | 257 | 193 | 132 | 94 | 94 | 125 | 177 | 243 | 306 | 342 | 335 | 297 | 244 | 182 | 122 | 84 | 84 | 118 | 170 | 232 | 293 | 338 | 348 |
| WED | 4 | | 327 | 286 | 233 | 176 | 130 | 110 | 121 | 154 | 204 | 261 | 305 | 319 | 300 | 262 | 211 | 156 | 111 | 94 | 112 | 152 | 203 | 259 | 306 | 332 |
| THU | 5 | | 328 | 303 | 263 | 215 | 170 | 139 | 132 | 146 | 178 | 222 | 265 | 291 | 290 | 269 | 234 | 189 | 144 | 117 | 117 | 141 | 181 | 227 | 272 | 304 |
| FRI | 6 | | 316 | 308 | 284 | 248 | 208 | 175 | 155 | 153 | 165 | 191 | 227 | 256 | 269 | 265 | 248 | 217 | 180 | 148 | 134 | 141 | 164 | 198 | 237 | 271 |
| SAT | 7 | | 293 | 300 | 293 | 273 | 243 | 212 | 186 | 170 | 165 | 172 | 193 | 219 | 240 | 251 | 250 | 238 | 214 | 185 | 163 | 153 | 158 | 176 | 204 | 235 |
| SUN | 8 | ● | 262 | 280 | 289 | 287 | 272 | 248 | 221 | 197 | 178 | 166 | 168 | 184 | 206 | 226 | 242 | 248 | 241 | 222 | 198 | 179 | 166 | 163 | 175 | 198 |
| MON | 9 | | 226 | 250 | 272 | 287 | 292 | 280 | 258 | 230 | 201 | 174 | 157 | 156 | 171 | 194 | 221 | 245 | 257 | 253 | 235 | 212 | 188 | 166 | 156 | 164 |
| TUE | 10 | | 188 | 216 | 244 | 274 | 297 | 304 | 291 | 265 | 232 | 194 | 160 | 139 | 141 | 161 | 191 | 228 | 259 | 275 | 269 | 248 | 219 | 185 | 155 | 141 |
| WED | 11 | | 151 | 178 | 211 | 248 | 287 | 314 | 318 | 299 | 265 | 223 | 176 | 138 | 120 | 129 | 158 | 199 | 246 | 283 | 296 | 284 | 254 | 215 | 171 | 135 |
| THU | 12 | | 123 | 140 | 175 | 215 | 262 | 307 | 334 | 328 | 298 | 255 | 204 | 151 | 113 | 103 | 124 | 164 | 217 | 273 | 310 | 316 | 292 | 252 | 202 | 149 |
| FRI | 13 | | 113 | 108 | 135 | 178 | 228 | 285 | 332 | 349 | 329 | 288 | 236 | 177 | 123 | 90 | 94 | 128 | 180 | 244 | 305 | 337 | 329 | 292 | 241 | 180 |
| SAT | 14 | | 124 | 92 | 99 | 138 | 189 | 249 | 311 | 353 | 354 | 319 | 269 | 210 | 146 | 94 | 74 | 94 | 141 | 204 | 278 | 337 | 357 | 333 | 284 | 223 |
| SUN | 15 | | 156 | 101 | 78 | 98 | 147 | 206 | 275 | 337 | 365 | 347 | 301 | 244 | 179 | 115 | 71 | 67 | 104 | 162 | 236 | 313 | 364 | 368 | 329 | 271 |
| MON | 16 | ● | 201 | 132 | 83 | 72 | 105 | 161 | 228 | 300 | 354 | 364 | 330 | 277 | 215 | 147 | 88 | 58 | 73 | 123 | 191 | 270 | 343 | 380 | 367 | 319 |
| TUE | 17 | | 253 | 179 | 113 | 74 | 77 | 119 | 180 | 252 | 319 | 357 | 348 | 306 | 249 | 184 | 119 | 71 | 59 | 91 | 149 | 222 | 301 | 363 | 384 | 358 |
| WED | 18 | | 304 | 234 | 161 | 103 | 76 | 91 | 136 | 200 | 270 | 326 | 345 | 324 | 278 | 222 | 157 | 100 | 68 | 74 | 116 | 178 | 251 | 323 | 370 | 376 |
| THU | 19 | | 344 | 288 | 217 | 150 | 104 | 89 | 109 | 155 | 217 | 278 | 318 | 323 | 296 | 253 | 198 | 140 | 96 | 79 | 98 | 142 | 203 | 271 | 330 | 364 |
| FRI | 20 | | 362 | 328 | 273 | 208 | 150 | 114 | 106 | 127 | 170 | 224 | 273 | 300 | 298 | 273 | 234 | 185 | 137 | 105 | 99 | 121 | 163 | 219 | 277 | 326 |
| SAT | 21 | | 352 | 347 | 315 | 265 | 208 | 160 | 129 | 122 | 139 | 175 | 219 | 257 | 278 | 278 | 259 | 226 | 185 | 147 | 122 | 119 | 137 | 173 | 221 | 270 |
| SUN | 22 | | 314 | 339 | 338 | 311 | 267 | 218 | 174 | 142 | 131 | 141 | 169 | 204 | 237 | 261 | 268 | 257 | 231 | 199 | 166 | 141 | 131 | 141 | 169 | 210 |
| MON | 23 | ● | 256 | 300 | 331 | 336 | 315 | 278 | 232 | 186 | 149 | 130 | 133 | 154 | 185 | 221 | 253 | 271 | 268 | 249 | 221 | 187 | 154 | 133 | 133 | 155 |
| TUE | 24 | | 194 | 241 | 290 | 329 | 342 | 327 | 291 | 243 | 193 | 147 | 120 | 116 | 136 | 170 | 212 | 255 | 284 | 289 | 273 | 242 | 201 | 158 | 126 | 117 |
| WED | 25 | | 138 | 179 | 230 | 2 | | | | | | | | | | | | | | | | | | | | |

URANGAN
PREDICTED TIDE HEIGHTS (CMS)
MAY – 2018

LAT 25° 18' S LONG 152° 55' 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 | 262 | 198 | 136 | 94 | 91 | 120 | 172 | 239 | 303 | 338 | 329 | 289 | 234 | 170 | 109 | 72 | 76 | 115 | 171 | 237 | 304 | 353 | 364 | 339 | |
| WED | 2 | 294 | 237 | 176 | 125 | 100 | 108 | 143 | 197 | 260 | 309 | 322 | 300 | 258 | 203 | 142 | 94 | 78 | 101 | 148 | 206 | 269 | 324 | 353 | 347 | |
| THU | 3 | 315 | 268 | 213 | 161 | 123 | 113 | 129 | 167 | 220 | 272 | 302 | 298 | 271 | 229 | 176 | 124 | 93 | 98 | 133 | 182 | 238 | 292 | 330 | 341 | |
| FRI | 4 | 324 | 291 | 245 | 196 | 154 | 131 | 130 | 149 | 188 | 235 | 272 | 285 | 273 | 246 | 206 | 159 | 120 | 107 | 125 | 163 | 209 | 259 | 300 | 323 | |
| SAT | 5 | 322 | 303 | 270 | 229 | 188 | 157 | 143 | 146 | 165 | 201 | 239 | 263 | 267 | 254 | 229 | 193 | 155 | 130 | 129 | 151 | 185 | 226 | 267 | 296 | |
| SUN | 6 | 310 | 305 | 287 | 257 | 221 | 188 | 164 | 153 | 155 | 173 | 204 | 233 | 250 | 253 | 243 | 221 | 191 | 162 | 146 | 149 | 168 | 196 | 231 | 264 | |
| MON | 7 | 286 | 297 | 295 | 280 | 253 | 222 | 193 | 170 | 156 | 156 | 173 | 199 | 224 | 241 | 248 | 243 | 224 | 199 | 176 | 162 | 161 | 173 | 197 | 227 | |
| TUE | 8 | ● | 255 | 277 | 291 | 293 | 280 | 255 | 226 | 195 | 168 | 151 | 149 | 165 | 191 | 218 | 242 | 255 | 252 | 236 | 212 | 188 | 169 | 160 | 167 | 189 |
| WED | 9 | | 218 | 248 | 274 | 294 | 299 | 286 | 260 | 227 | 191 | 158 | 138 | 137 | 156 | 186 | 221 | 253 | 271 | 269 | 251 | 223 | 193 | 165 | 149 | 154 |
| THU | 10 | | 178 | 212 | 246 | 280 | 305 | 310 | 292 | 260 | 221 | 177 | 139 | 119 | 123 | 150 | 189 | 234 | 274 | 294 | 289 | 264 | 229 | 188 | 151 | 132 |
| FRI | 11 | | 140 | 170 | 209 | 252 | 294 | 320 | 320 | 294 | 254 | 207 | 156 | 115 | 99 | 114 | 150 | 200 | 256 | 302 | 320 | 306 | 271 | 225 | 174 | 131 |
| SAT | 12 | | 114 | 129 | 166 | 212 | 264 | 312 | 336 | 325 | 288 | 241 | 186 | 130 | 91 | 83 | 111 | 159 | 219 | 285 | 332 | 343 | 318 | 271 | 214 | 155 |
| SUN | 13 | | 110 | 98 | 122 | 167 | 221 | 281 | 330 | 346 | 322 | 276 | 221 | 160 | 102 | 68 | 75 | 117 | 175 | 246 | 318 | 362 | 361 | 321 | 264 | 198 |
| MON | 14 | | 134 | 92 | 87 | 120 | 172 | 233 | 299 | 344 | 347 | 311 | 258 | 197 | 132 | 77 | 53 | 76 | 130 | 198 | 277 | 350 | 385 | 369 | 318 | 252 |
| TUE | 15 | ● | 180 | 116 | 78 | 82 | 123 | 180 | 249 | 314 | 350 | 339 | 294 | 237 | 172 | 106 | 58 | 49 | 87 | 150 | 226 | 308 | 375 | 397 | 368 | 310 |
| WED | 16 | | 238 | 163 | 102 | 72 | 84 | 129 | 191 | 263 | 323 | 345 | 323 | 275 | 215 | 148 | 86 | 50 | 57 | 106 | 174 | 254 | 334 | 390 | 398 | 360 |
| THU | 17 | | 298 | 223 | 151 | 96 | 73 | 91 | 138 | 203 | 272 | 321 | 331 | 303 | 255 | 195 | 130 | 77 | 54 | 75 | 128 | 198 | 276 | 349 | 392 | 389 |
| FRI | 18 | | 347 | 284 | 211 | 144 | 97 | 82 | 102 | 149 | 213 | 273 | 310 | 312 | 284 | 239 | 181 | 122 | 79 | 70 | 98 | 151 | 218 | 289 | 351 | 383 |
| SAT | 19 | | 374 | 333 | 272 | 204 | 145 | 104 | 94 | 114 | 159 | 215 | 266 | 294 | 294 | 269 | 227 | 174 | 124 | 93 | 91 | 120 | 168 | 229 | 291 | 344 |
| SUN | 20 | | 369 | 358 | 320 | 264 | 204 | 151 | 114 | 105 | 123 | 163 | 211 | 253 | 279 | 281 | 260 | 224 | 179 | 138 | 112 | 111 | 135 | 177 | 229 | 283 |
| MON | 21 | | 331 | 354 | 346 | 312 | 262 | 208 | 158 | 122 | 111 | 127 | 160 | 201 | 241 | 269 | 276 | 262 | 232 | 194 | 157 | 130 | 124 | 140 | 175 | 220 |
| TUE | 22 | ○ | 271 | 318 | 344 | 339 | 309 | 264 | 213 | 162 | 125 | 111 | 122 | 152 | 191 | 233 | 267 | 281 | 273 | 248 | 213 | 176 | 143 | 128 | 136 | 165 |
| WED | 23 | | 208 | 259 | 308 | 338 | 337 | 310 | 266 | 214 | 162 | 121 | 104 | 113 | 143 | 184 | 231 | 273 | 295 | 291 | 268 | 232 | 189 | 149 | 124 | 126 |
| THU | 24 | | 154 | 198 | 251 | 303 | 337 | 339 | 310 | 264 | 210 | 154 | 111 | 92 | 105 | 139 | 185 | 238 | 287 | 314 | 312 | 285 | 244 | 194 | 146 | 115 |
| FRI | 25 | | 115 | 145 | 192 | 248 | 304 | 340 | 339 | 304 | 254 | 198 | 141 | 97 | 82 | 102 | 143 | 194 | 253 | 307 | 335 | 327 | 294 | 247 | 191 | 137 |
| SAT | 26 | | 105 | 109 | 143 | 193 | 252 | 310 | 342 | 333 | 292 | 238 | 179 | 122 | 82 | 76 | 107 | 155 | 212 | 276 | 331 | 352 | 334 | 294 | 240 | 179 |
| SUN | 27 | | 125 | 97 | 108 | 146 | 200 | 262 | 318 | 341 | 320 | 273 | 216 | 156 | 101 | 70 | 80 | 121 | 175 | 238 | 304 | 352 | 360 | 331 | 283 | 225 |
| MON | 28 | | 163 | 112 | 94 | 113 | 156 | 214 | 277 | 324 | 332 | 301 | 250 | 190 | 130 | 82 | 67 | 93 | 142 | 202 | 268 | 331 | 366 | 357 | 318 | 265 |
| TUE | 29 | | 204 | 145 | 102 | 96 | 123 | 171 | 233 | 292 | 325 | 317 | 278 | 224 | 163 | 105 | 70 | 75 | 115 | 170 | 233 | 300 | 352 | 368 | 344 | 299 |
| WED | 30 | ○ | 242 | 182 | 128 | 99 | 104 | 137 | 191 | 253 | 302 | 318 | 297 | 253 | 197 | 136 | 87 | 70 | 94 | 142 | 201 | 266 | 325 | 361 | 357 | 324 |
| THU | 31 | | 274 | 217 | 161 | 118 | 102 | 117 | 156 | 213 | 269 | 303 | 302 | 273 | 228 | 171 | 115 | 80 | 83 | 120 | 173 | 234 | 294 | 340 | 356 | 338 |
| | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |

URANGAN
PREDICTED TIDE HEIGHTS (CMS)
JUNE – 2018

LAT 25° 18' S LONG 152° 55' 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 | 299 | 249 | 194 | 146 | 115 | 112 | 134 | 178 | 234 | 279 | 296 | 282 | 250 | 204 | 149 | 103 | 86 | 106 | 150 | 205 | 263 | 313 | 342 | 342 | |
| SAT | 2 | 316 | 275 | 225 | 176 | 138 | 120 | 125 | 153 | 199 | 248 | 279 | 282 | 262 | 229 | 183 | 135 | 102 | 102 | 133 | 179 | 231 | 282 | 320 | 334 | |
| SUN | 3 | 322 | 293 | 253 | 207 | 166 | 137 | 128 | 139 | 170 | 214 | 253 | 272 | 267 | 246 | 213 | 170 | 131 | 113 | 125 | 158 | 202 | 249 | 290 | 316 | |
| MON | 4 | 320 | 304 | 275 | 237 | 196 | 162 | 141 | 137 | 150 | 182 | 221 | 251 | 263 | 257 | 236 | 204 | 166 | 138 | 129 | 145 | 176 | 216 | 256 | 289 | |
| TUE | 5 | 307 | 307 | 291 | 263 | 227 | 191 | 161 | 143 | 141 | 156 | 187 | 221 | 247 | 258 | 233 | 204 | 172 | 150 | 144 | 158 | 185 | 220 | 255 | 255 | |
| WED | 6 | 283 | 299 | 300 | 285 | 257 | 223 | 188 | 159 | 140 | 139 | 155 | 186 | 219 | 246 | 261 | 258 | 239 | 211 | 183 | 161 | 152 | 161 | 184 | 217 | |
| THU | 7 | ● | 250 | 278 | 297 | 299 | 284 | 255 | 219 | 183 | 151 | 131 | 130 | 150 | 183 | 219 | 252 | 272 | 271 | 253 | 224 | 193 | 166 | 150 | 154 | 176 |
| FRI | 8 | | 210 | 245 | 277 | 300 | 303 | 285 | 253 | 214 | 174 | 137 | 116 | 118 | 143 | 182 | 225 | 267 | 291 | 291 | 270 | 236 | 198 | 162 | 139 | 141 |
| SAT | 9 | | 165 | 202 | 242 | 282 | 309 | 310 | 287 | 249 | 206 | 159 | 117 | 97 | 105 | 139 | 186 | 239 | 289 | 317 | 315 | 287 | 245 | 196 | 150 | 123 |
| SUN | 10 | | 126 | 154 | 196 | 243 | 290 | 319 | 317 | 286 | 242 | 193 | 139 | 95 | 78 | 96 | 140 | 196 | 259 | 317 | 345 | 336 | 298 | 246 | 188 | 135 |
| MON | 11 | | 106 | 111 | 145 | 192 | 247 | 300 | 329 | 320 | 281 | 231 | 176 | 117 | 73 | 63 | 93 | 147 | 212 | 284 | 346 | 372 | 353 | 303 | 242 | 175 |
| TUE | 12 | | 119 | 90 | 99 | 139 | 191 | 253 | 310 | 335 | 318 | 272 | 218 | 157 | 96 | 54 | 54 | 97 | 159 | 232 | 312 | 374 | 393 | 362 | 302 | 233 |
| WED | 13 | | 161 | 104 | 77 | 91 | 135 | 193 | 261 | 317 | 336 | 311 | 262 | 204 | 138 | 77 | 42 | 54 | 106 | 175 | 255 | 338 | 396 | 404 | 362 | 296 |
| THU | 14 | ● | 222 | 149 | 93 | 69 | 87 | 134 | 199 | 268 | 320 | 332 | 302 | 251 | 189 | 121 | 63 | 38 | 62 | 120 | 194 | 277 | 358 | 408 | 404 | 356 |
| FRI | 15 | | 287 | 211 | 140 | 85 | 66 | 88 | 138 | 205 | 273 | 319 | 323 | 291 | 240 | 176 | 109 | 58 | 44 | 76 | 137 | 212 | 295 | 370 | 409 | 395 |
| SAT | 16 | | 345 | 276 | 201 | 133 | 83 | 69 | 93 | 145 | 211 | 274 | 312 | 312 | 280 | 230 | 167 | 105 | 63 | 59 | 95 | 155 | 228 | 306 | 371 | 399 |
| SUN | 17 | | 380 | 330 | 264 | 194 | 130 | 86 | 77 | 103 | 154 | 215 | 271 | 303 | 300 | 271 | 223 | 164 | 109 | 76 | 80 | 115 | 171 | 238 | 307 | 363 |
| MON | 18 | | 382 | 361 | 314 | 253 | 188 | 129 | 92 | 87 | 114 | 161 | 216 | 265 | 293 | 291 | 264 | 220 | 168 | 121 | 96 | 101 | 132 | 182 | 240 | 302 |
| TUE | 19 | | 349 | 363 | 343 | 299 | 243 | 184 | 130 | 98 | 97 | 123 | 165 | 214 | 260 | 287 | 286 | 263 | 225 | 180 | 140 | 116 | 118 | 144 | 185 | 236 |
| WED | 20 | ○ | 291 | 333 | 346 | 327 | 286 | 235 | 180 | 131 | 102 | 102 | 127 | 166 | 212 | 256 | 285 | 288 | 269 | 236 | 197 | 159 | 133 | 129 | 147 | 182 |
| THU | 21 | | 228 | 279 | 319 | 332 | 315 | 277 | 228 | 176 | 129 | 102 | 103 | 128 | 166 | 211 | 257 | 289 | 297 | 282 | 252 | 215 | 174 | 143 | 131 | 143 |
| FRI | 22 | | 176 | 219 | 268 | 309 | 323 | 306 | 268 | 221 | 170 | 124 | 98 | 100 | 127 | 167 | 214 | 263 | 299 | 311 | 298 | 267 | 227 | 182 | 144 | 126 |
| SAT | 23 | | 137 | 169 | 213 | 262 | 303 | 317 | 299 | 259 | 211 | 160 | 115 | 90 | 97 | 129 | 173 | 223 | 275 | 316 | 328 | 311 | 276 | 231 | 180 | 137 |
| SUN | 24 | | 118 | 131 | | | | | | | | | | | | | | | | | | | | | | |

URANGAN PREDICTED TIDE HEIGHTS (CMS) JULY – 2018 LAT 25° 18' S LONG 152° 55' 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 | 304 | 256 | 203 | 154 | 118 | 107 | 122 | 161 | 216 | 265 | 290 | 284 | 256 | 214 | 161 | 112 | 87 | 98 | 138 | 191 | 249 | 302 | 336 | 341 | |
| MON | 2 | 318 | 279 | 232 | 182 | 140 | 116 | 116 | 139 | 183 | 234 | 273 | 285 | 270 | 239 | 196 | 146 | 107 | 97 | 121 | 165 | 217 | 270 | 312 | 332 | |
| TUE | 3 | 324 | 296 | 257 | 211 | 166 | 132 | 119 | 127 | 155 | 200 | 245 | 274 | 272 | 258 | 226 | 183 | 140 | 113 | 115 | 144 | 187 | 236 | 281 | 313 | |
| WED | 4 | 322 | 307 | 277 | 238 | 195 | 156 | 130 | 123 | 137 | 168 | 210 | 250 | 272 | 271 | 252 | 219 | 179 | 143 | 126 | 133 | 162 | 202 | 245 | 283 | |
| THU | 5 | 307 | 310 | 293 | 263 | 224 | 184 | 150 | 128 | 125 | 141 | 174 | 215 | 251 | 271 | 271 | 252 | 220 | 184 | 153 | 139 | 145 | 170 | 207 | 246 | |
| FRI | 6 | ● | 279 | 299 | 302 | 284 | 253 | 215 | 177 | 144 | 124 | 122 | 141 | 175 | 216 | 253 | 276 | 279 | 261 | 230 | 195 | 165 | 147 | 148 | 169 | 202 |
| SAT | 7 | | 239 | 271 | 294 | 299 | 281 | 248 | 210 | 171 | 137 | 114 | 113 | 135 | 173 | 217 | 259 | 289 | 295 | 278 | 246 | 208 | 172 | 146 | 141 | 158 |
| SUN | 8 | | 191 | 228 | 264 | 293 | 300 | 281 | 247 | 207 | 165 | 125 | 99 | 100 | 127 | 172 | 221 | 272 | 309 | 318 | 300 | 263 | 219 | 173 | 138 | 127 |
| MON | 9 | | 143 | 176 | 216 | 259 | 296 | 305 | 285 | 247 | 203 | 156 | 110 | 81 | 85 | 121 | 172 | 229 | 289 | 333 | 345 | 322 | 278 | 224 | 168 | 125 |
| TUE | 10 | | 109 | 125 | 161 | 207 | 259 | 301 | 312 | 289 | 247 | 198 | 144 | 92 | 63 | 73 | 117 | 176 | 242 | 311 | 361 | 371 | 340 | 286 | 222 | 159 |
| WED | 11 | | 110 | 91 | 108 | 149 | 201 | 261 | 307 | 318 | 292 | 245 | 191 | 130 | 75 | 48 | 65 | 118 | 183 | 258 | 335 | 387 | 392 | 350 | 287 | 216 |
| THU | 12 | | 148 | 95 | 75 | 95 | 140 | 201 | 266 | 315 | 324 | 292 | 242 | 182 | 116 | 59 | 36 | 62 | 122 | 194 | 277 | 358 | 409 | 403 | 352 | 283 |
| FRI | 13 | ● | 207 | 136 | 81 | 62 | 86 | 137 | 204 | 273 | 322 | 326 | 291 | 237 | 172 | 102 | 47 | 32 | 66 | 130 | 209 | 296 | 378 | 421 | 403 | 346 |
| SAT | 14 | | 274 | 196 | 123 | 69 | 56 | 85 | 141 | 212 | 282 | 326 | 324 | 286 | 230 | 161 | 91 | 42 | 36 | 77 | 144 | 225 | 314 | 390 | 420 | 393 |
| SUN | 15 | | 333 | 260 | 183 | 112 | 63 | 57 | 91 | 151 | 222 | 289 | 326 | 318 | 279 | 222 | 152 | 86 | 46 | 50 | 94 | 162 | 242 | 326 | 391 | 406 |
| MON | 16 | | 373 | 315 | 244 | 169 | 102 | 63 | 66 | 104 | 164 | 232 | 292 | 320 | 309 | 270 | 213 | 148 | 89 | 60 | 72 | 117 | 181 | 255 | 330 | 380 |
| TUE | 17 | | 384 | 349 | 292 | 226 | 156 | 98 | 71 | 81 | 121 | 178 | 239 | 291 | 311 | 298 | 261 | 208 | 150 | 102 | 83 | 98 | 140 | 196 | 261 | 324 |
| WED | 18 | | 360 | 356 | 321 | 268 | 208 | 147 | 99 | 83 | 99 | 138 | 189 | 243 | 286 | 302 | 289 | 254 | 209 | 160 | 122 | 109 | 123 | 158 | 205 | 259 |
| THU | 19 | | 309 | 336 | 329 | 296 | 247 | 194 | 142 | 105 | 95 | 113 | 150 | 196 | 243 | 280 | 295 | 284 | 255 | 217 | 178 | 145 | 132 | 140 | 167 | 205 |
| FRI | 20 | ○ | 250 | 291 | 313 | 307 | 276 | 232 | 185 | 141 | 110 | 103 | 122 | 156 | 198 | 241 | 277 | 294 | 287 | 264 | 232 | 197 | 165 | 146 | 146 | 166 |
| SAT | 21 | | 198 | 237 | 274 | 296 | 291 | 263 | 224 | 181 | 141 | 112 | 106 | 124 | 159 | 199 | 241 | 278 | 300 | 298 | 277 | 247 | 211 | 175 | 148 | 142 |
| SUN | 22 | | 158 | 187 | 226 | 263 | 286 | 284 | 258 | 220 | 178 | 138 | 109 | 103 | 124 | 160 | 201 | 245 | 287 | 313 | 312 | 290 | 257 | 216 | 173 | 141 |
| MON | 23 | | 132 | 147 | 179 | 220 | 260 | 285 | 283 | 255 | 216 | 172 | 129 | 100 | 99 | 125 | 164 | 208 | 257 | 303 | 329 | 324 | 297 | 257 | 210 | 161 |
| TUE | 24 | | 127 | 120 | 140 | 177 | 223 | 266 | 290 | 283 | 251 | 208 | 160 | 115 | 90 | 96 | 129 | 173 | 222 | 276 | 324 | 344 | 329 | 293 | 246 | 193 |
| WED | 25 | | 143 | 111 | 112 | 140 | 184 | 235 | 277 | 296 | 281 | 243 | 195 | 143 | 99 | 81 | 99 | 139 | 188 | 243 | 301 | 345 | 352 | 324 | 280 | 227 |
| THU | 26 | | 171 | 122 | 99 | 111 | 147 | 199 | 252 | 291 | 299 | 273 | 230 | 176 | 121 | 83 | 78 | 108 | 155 | 210 | 270 | 327 | 359 | 349 | 310 | 259 |
| FRI | 27 | | 202 | 146 | 104 | 94 | 117 | 164 | 221 | 273 | 302 | 295 | 260 | 211 | 153 | 100 | 72 | 83 | 124 | 178 | 238 | 300 | 349 | 361 | 335 | 288 |
| SAT | 28 | ○ | 233 | 175 | 123 | 93 | 98 | 132 | 187 | 246 | 291 | 305 | 284 | 242 | 188 | 128 | 82 | 70 | 97 | 146 | 206 | 269 | 327 | 359 | 351 | 314 |
| SUN | 29 | | 262 | 204 | 148 | 105 | 91 | 109 | 154 | 214 | 270 | 303 | 300 | 268 | 221 | 163 | 106 | 72 | 78 | 118 | 174 | 237 | 299 | 346 | 357 | 332 |
| MON | 30 | | 288 | 234 | 176 | 126 | 96 | 98 | 127 | 179 | 240 | 288 | 305 | 287 | 250 | 199 | 139 | 91 | 74 | 97 | 146 | 205 | 268 | 322 | 351 | 342 |
| TUE | 31 | | 306 | 259 | 204 | 151 | 110 | 96 | 111 | 149 | 205 | 261 | 297 | 299 | 272 | 231 | 177 | 122 | 87 | 87 | 123 | 175 | 234 | 292 | 333 | 342 |
| | | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |

URANGAN PREDICTED TIDE HEIGHTS (CMS) AUGUST – 2018 LAT 25° 18' S LONG 152° 55' 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 | |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WED | 1 | 319 | 279 | 231 | 178 | 132 | 105 | 105 | 129 | 172 | 226 | 275 | 298 | 288 | 257 | 214 | 162 | 116 | 95 | 109 | 150 | 202 | 258 | 305 | 330 | |
| THU | 2 | 324 | 294 | 253 | 205 | 158 | 122 | 107 | 117 | 146 | 191 | 241 | 280 | 293 | 278 | 246 | 203 | 155 | 120 | 111 | 132 | 173 | 221 | 269 | 305 | |
| FRI | 3 | 317 | 303 | 272 | 231 | 186 | 146 | 119 | 112 | 127 | 159 | 203 | 248 | 280 | 288 | 274 | 242 | 200 | 159 | 132 | 129 | 149 | 186 | 228 | 268 | |
| SAT | 4 | 295 | 302 | 287 | 255 | 216 | 176 | 142 | 120 | 116 | 131 | 165 | 208 | 249 | 280 | 290 | 277 | 247 | 209 | 172 | 147 | 141 | 155 | 186 | 223 | |
| SUN | 5 | ● | 256 | 281 | 290 | 277 | 247 | 210 | 173 | 142 | 118 | 112 | 128 | 163 | 206 | 249 | 284 | 299 | 290 | 262 | 225 | 188 | 158 | 143 | 150 | 174 |
| MON | 6 | | 207 | 239 | 268 | 284 | 276 | 248 | 213 | 177 | 141 | 112 | 101 | 118 | 156 | 202 | 250 | 293 | 316 | 311 | 285 | 245 | 202 | 161 | 135 | 134 |
| TUE | 7 | | 154 | 186 | 222 | 260 | 285 | 282 | 256 | 221 | 181 | 137 | 99 | 85 | 104 | 146 | 198 | 254 | 308 | 339 | 339 | 309 | 262 | 209 | 157 | 121 |
| WED | 8 | | 113 | 131 | 165 | 210 | 258 | 291 | 293 | 268 | 228 | 182 | 129 | 84 | 67 | 89 | 138 | 197 | 263 | 327 | 367 | 366 | 328 | 272 | 208 | 147 |
| THU | 9 | | 103 | 90 | 109 | 150 | 205 | 263 | 303 | 308 | 279 | 233 | 178 | 116 | 66 | 50 | 77 | 133 | 200 | 277 | 350 | 394 | 386 | 338 | 273 | 202 |
| FRI | 10 | | 134 | 84 | 69 | 94 | 143 | 207 | 272 | 317 | 321 | 286 | 233 | 170 | 102 | 50 | 36 | 71 | 134 | 209 | 294 | 375 | 415 | 396 | 338 | 266 |
| SAT | 11 | ● | 190 | 117 | 64 | 54 | 87 | 145 | 215 | 286 | 332 | 329 | 288 | 229 | 159 | 88 | 37 | 31 | 73 | 142 | 224 | 316 | 395 | 424 | 391 | 327 |
| SUN | 12 | | 252 | 173 | 99 | 50 | 49 | 90 | 154 | 230 | 302 | 341 | 329 | 284 | 221 | 147 | 76 | 31 | 35 | 84 | 157 | 243 | 336 | 406 | 417 | 375 |
| MON | 13 | | 309 | 232 | 153 | 81 | 44 | 55 | 103 | 171 | 248 | 316 | 343 | 323 | 275 | 210 | 136 | 70 | 36 | 52 | 105 | 178 | 264 | 350 | 402 | 396 |
| TUE | 14 | | 349 | 283 | 208 | 132 | 71 | 50 | 72 | 124 | 192 | 265 | 322 | 336 | 311 | 263 | 198 | 129 | 73 | 54 | 78 | 131 | 201 | 280 | 351 | 382 |
| WED | 15 | | 364 | 316 | 252 | 182 | 115 | 71 | 66 | 96 | 148 | 212 | 276 | 318 | 323 | 296 | 249 | 190 | 131 | 89 | 82 | 110 | 159 | 220 | 286 | 338 |
| THU | 16 | | 352 | 328 | 281 | 223 | 161 | 108 | 81 | 88 | 122 | 171 | 227 | 279 | 308 | 307 | 281 | 238 | 189 | 142 | 114 | 114 | 138 | 180 | 230 | 280 |
| FRI | 17 | | 314 | 318 | 294 | 251 | 200 | 150 | 112 | 97 | 110 | 143 | 187 | 234 | 274 | 296 | 294 | 271 | 236 | 197 | 162 | 140 | 139 | 157 | 189 | 227 |
| SAT | 18 | ● | 264 | 288 | 289 | 268 | 231 | 189 | 150 | 121 | 112 | 125 | 155 | 194 | 233 | 266 | 287 | 288 | 271 | 243 | 212 | 183 | 161 | 153 | 162 | 185 |
| SUN | 19 | | 215 | 244 | 266 | 270 | 254 | 223 | 188 | 155 | 130 | 121 | 131 | 158 | 193 | 228 | 261 | 284 | 291 | 280 | 256 | 228 | 198 | 170 | 154 | 155 |
| MON | 20 | | 173 | 199 | 229 | 254 | 263 | 252 | 225 | 193 | 161 | 133 | 120 | 129 | 156 | 189 | 225 | 261 | 291 | 303 | 294 | 270 | 238 | 201 | 165 | 142 |
| TUE | 21 | | 141 | 158 | 188 | 223 | 254 | 268 | 258 | 231 | 198 | 160 | 127 | 112 | 123 | 152 | 188 | 228 | 271 | 307 | 320 | 306 | 276 | 237 | 192 | 149 |
| WED | 22 | | 124 | 126 | 149 | 186 | 229 | 264 | 279 | 266 | 234 | 194 | 150 | 114 | 101 | 118 | 152 | 193 | 240 | 290 | 327 | 333 | 310 | 272 | 224 | 172 |
| THU | 23 | | 127 | 107 | 118 | 150 | 196 | 245 | 282 | 290 | 268 | 230 | 181 | 132 | 96 | 91 | 118 | 159 | 206 | 261 | 315 | 346 | 338 | 304 | 257 | 202 |
| FRI | 24 | | 147 | 105 | 96 | 119 | 162 | 216 | 268 | 299 | 295 | 263 | 216 | 161 | 110 | 8 | | | | | | | | | | |

URANGAN
PREDICTED TIDE HEIGHTS (CMS)
SEPTEMBER – 2018

LAT 25° 18' S LONG 152° 55' 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 | |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1 | 310 | 283 | 243 | 197 | 151 | 116 | 102 | 113 | 142 | 186 | 237 | 280 | 303 | 300 | 274 | 234 | 185 | 144 | 124 | 129 | 156 | 196 | 241 | 277 | |
| SUN | 2 | 294 | 287 | 261 | 224 | 183 | 146 | 121 | 112 | 124 | 153 | 194 | 239 | 277 | 299 | 297 | 275 | 237 | 195 | 160 | 140 | 141 | 162 | 195 | 231 | |
| MON | 3 | ● | 259 | 274 | 271 | 250 | 218 | 183 | 152 | 129 | 118 | 125 | 152 | 191 | 234 | 272 | 299 | 304 | 285 | 252 | 213 | 177 | 151 | 143 | 154 | 180 |
| TUE | 4 | | 209 | 237 | 259 | 266 | 252 | 226 | 195 | 164 | 134 | 114 | 115 | 140 | 180 | 225 | 270 | 306 | 319 | 307 | 275 | 234 | 191 | 153 | 133 | 135 |
| WED | 5 | | 155 | 184 | 219 | 253 | 271 | 265 | 243 | 211 | 174 | 133 | 102 | 98 | 122 | 165 | 217 | 272 | 320 | 343 | 334 | 299 | 250 | 196 | 147 | 115 |
| THU | 6 | | 109 | 128 | 163 | 209 | 256 | 285 | 287 | 263 | 225 | 177 | 124 | 85 | 76 | 103 | 153 | 213 | 280 | 340 | 370 | 359 | 315 | 257 | 193 | 133 |
| FRI | 7 | | 92 | 83 | 107 | 152 | 209 | 268 | 306 | 309 | 279 | 232 | 173 | 110 | 65 | 56 | 90 | 147 | 217 | 294 | 363 | 395 | 375 | 321 | 254 | 182 |
| SAT | 8 | | 115 | 68 | 63 | 96 | 152 | 219 | 286 | 329 | 326 | 287 | 231 | 163 | 94 | 46 | 42 | 84 | 150 | 227 | 314 | 387 | 410 | 376 | 314 | 240 |
| SUN | 9 | | 163 | 92 | 48 | 53 | 97 | 162 | 237 | 310 | 348 | 334 | 287 | 223 | 149 | 78 | 34 | 39 | 89 | 160 | 245 | 337 | 403 | 410 | 364 | 296 |
| MON | 10 | ● | 219 | 139 | 69 | 37 | 56 | 110 | 181 | 261 | 331 | 357 | 332 | 279 | 210 | 134 | 66 | 31 | 48 | 104 | 179 | 268 | 356 | 406 | 394 | 340 |
| TUE | 11 | | 269 | 191 | 113 | 53 | 39 | 72 | 132 | 207 | 287 | 345 | 355 | 322 | 266 | 195 | 121 | 61 | 41 | 69 | 127 | 203 | 290 | 364 | 391 | 364 |
| WED | 12 | | 307 | 236 | 160 | 90 | 50 | 56 | 98 | 161 | 235 | 306 | 347 | 342 | 305 | 249 | 181 | 114 | 68 | 64 | 98 | 155 | 228 | 304 | 356 | 361 |
| THU | 13 | | 325 | 269 | 202 | 134 | 79 | 61 | 83 | 130 | 191 | 258 | 314 | 337 | 323 | 285 | 232 | 172 | 117 | 88 | 95 | 129 | 182 | 245 | 304 | 333 |
| FRI | 14 | | 323 | 286 | 233 | 173 | 118 | 84 | 85 | 114 | 160 | 216 | 271 | 310 | 320 | 303 | 267 | 220 | 170 | 131 | 115 | 126 | 156 | 201 | 251 | 289 |
| SAT | 15 | | 302 | 287 | 252 | 205 | 156 | 117 | 101 | 111 | 142 | 184 | 230 | 271 | 297 | 302 | 286 | 255 | 216 | 179 | 151 | 141 | 149 | 173 | 207 | 242 |
| SUN | 16 | | 266 | 272 | 259 | 229 | 191 | 155 | 129 | 122 | 133 | 159 | 195 | 232 | 263 | 283 | 289 | 278 | 253 | 222 | 194 | 171 | 158 | 159 | 175 | 200 |
| MON | 17 | ● | 225 | 243 | 251 | 244 | 222 | 192 | 165 | 145 | 137 | 144 | 164 | 194 | 225 | 253 | 274 | 285 | 280 | 260 | 235 | 208 | 182 | 162 | 156 | 165 |
| TUE | 18 | | 184 | 207 | 229 | 244 | 244 | 228 | 204 | 179 | 156 | 142 | 142 | 159 | 187 | 216 | 247 | 274 | 292 | 290 | 272 | 246 | 215 | 181 | 153 | 142 |
| WED | 19 | | 149 | 170 | 198 | 228 | 251 | 255 | 241 | 216 | 187 | 156 | 134 | 131 | 150 | 179 | 212 | 250 | 285 | 307 | 304 | 282 | 250 | 210 | 168 | 135 |
| THU | 20 | | 124 | 135 | 163 | 201 | 240 | 268 | 272 | 253 | 223 | 183 | 144 | 118 | 118 | 142 | 177 | 217 | 263 | 304 | 324 | 315 | 284 | 243 | 194 | 145 |
| FRI | 21 | | 113 | 109 | 130 | 169 | 217 | 263 | 289 | 285 | 258 | 217 | 168 | 124 | 101 | 109 | 141 | 183 | 232 | 285 | 327 | 338 | 316 | 276 | 225 | 169 |
| SAT | 22 | | 119 | 94 | 102 | 136 | 186 | 243 | 290 | 307 | 290 | 252 | 201 | 145 | 101 | 86 | 107 | 148 | 198 | 256 | 313 | 347 | 341 | 306 | 257 | 198 |
| SUN | 23 | | 139 | 94 | 82 | 105 | 152 | 213 | 275 | 315 | 317 | 286 | 237 | 177 | 119 | 81 | 80 | 114 | 164 | 222 | 286 | 339 | 356 | 333 | 287 | 230 |
| MON | 24 | | 166 | 108 | 75 | 81 | 119 | 177 | 246 | 306 | 333 | 316 | 273 | 215 | 150 | 94 | 68 | 83 | 129 | 186 | 252 | 317 | 357 | 352 | 314 | 260 |
| TUE | 25 | ○ | 197 | 132 | 82 | 66 | 91 | 141 | 209 | 281 | 332 | 339 | 307 | 254 | 190 | 124 | 76 | 66 | 97 | 150 | 214 | 285 | 341 | 359 | 334 | 286 |
| WED | 26 | | 228 | 162 | 101 | 65 | 71 | 111 | 171 | 244 | 312 | 346 | 334 | 291 | 233 | 165 | 104 | 68 | 75 | 117 | 176 | 245 | 312 | 351 | 346 | 307 |
| THU | 27 | | 254 | 193 | 129 | 80 | 64 | 88 | 138 | 204 | 276 | 332 | 347 | 321 | 273 | 211 | 144 | 92 | 73 | 94 | 142 | 204 | 272 | 326 | 343 | 320 |
| FRI | 28 | | 275 | 221 | 160 | 105 | 73 | 77 | 114 | 169 | 235 | 299 | 338 | 337 | 305 | 254 | 191 | 131 | 93 | 88 | 117 | 167 | 228 | 287 | 323 | 321 |
| SAT | 29 | | 289 | 243 | 190 | 135 | 94 | 81 | 100 | 141 | 197 | 258 | 310 | 333 | 323 | 289 | 239 | 180 | 130 | 104 | 109 | 140 | 188 | 242 | 287 | 306 |
| SUN | 30 | | 293 | 260 | 217 | 169 | 125 | 99 | 98 | 123 | 164 | 215 | 268 | 308 | 323 | 311 | 279 | 231 | 179 | 139 | 121 | 128 | 156 | 197 | 241 | 273 |

URANGAN
PREDICTED TIDE HEIGHTS (CMS)
OCTOBER – 2018

LAT 25° 18' S LONG 152° 55' 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 | | 283 | 269 | 240 | 203 | 163 | 130 | 113 | 116 | 138 | 175 | 220 | 265 | 300 | 315 | 306 | 277 | 234 | 189 | 154 | 136 | 138 | 159 | 192 | 226 |
| TUE | 2 | ● | 251 | 262 | 255 | 234 | 204 | 172 | 145 | 127 | 125 | 140 | 172 | 213 | 255 | 291 | 313 | 310 | 287 | 249 | 207 | 169 | 144 | 137 | 149 | 174 |
| WED | 3 | | 203 | 231 | 251 | 255 | 242 | 219 | 191 | 162 | 135 | 122 | 129 | 157 | 197 | 243 | 287 | 319 | 325 | 306 | 269 | 224 | 179 | 142 | 125 | 128 |
| THU | 4 | | 149 | 180 | 217 | 251 | 268 | 264 | 244 | 212 | 173 | 134 | 108 | 109 | 136 | 181 | 234 | 290 | 332 | 346 | 328 | 287 | 235 | 179 | 132 | 103 |
| FRI | 5 | | 102 | 126 | 165 | 215 | 262 | 291 | 291 | 267 | 227 | 176 | 123 | 88 | 86 | 118 | 170 | 232 | 298 | 351 | 368 | 345 | 296 | 235 | 170 | 113 |
| SAT | 6 | | 78 | 79 | 112 | 162 | 223 | 283 | 318 | 316 | 283 | 232 | 169 | 108 | 68 | 67 | 107 | 167 | 237 | 313 | 371 | 385 | 351 | 293 | 224 | 153 |
| SUN | 7 | | 90 | 56 | 66 | 110 | 171 | 242 | 309 | 344 | 332 | 288 | 227 | 157 | 91 | 51 | 59 | 106 | 172 | 250 | 332 | 387 | 388 | 343 | 277 | 204 |
| MON | 8 | | 129 | 66 | 42 | 66 | 121 | 191 | 269 | 337 | 361 | 336 | 283 | 215 | 141 | 76 | 43 | 61 | 115 | 186 | 269 | 350 | 393 | 377 | 322 | 252 |
| TUE | 9 | ● | 176 | 101 | 47 | 41 | 80 | 143 | 219 | 299 | 358 | 365 | 329 | 270 | 199 | 125 | 66 | 46 | 74 | 132 | 206 | 291 | 362 | 384 | 352 | 292 |
| WED | 10 | | 220 | 144 | 76 | 41 | 55 | 105 | 173 | 251 | 326 | 367 | 357 | 314 | 253 | 182 | 113 | 65 | 61 | 95 | 154 | 230 | 309 | 360 | 359 | 318 |
| THU | 11 | | 257 | 185 | 114 | 61 | 50 | 81 | 137 | 207 | 281 | 341 | 361 | 339 | 293 | 233 | 167 | 107 | 76 | 84 | 121 | 180 | 252 | 315 | 343 | 325 |
| FRI | 12 | | 280 | 220 | 154 | 94 | 63 | 74 | 116 | 173 | 238 | 301 | 342 | 344 | 316 | 271 | 215 | 157 | 112 | 96 | 111 | 149 | 205 | 264 | 307 | 314 |
| SAT | 13 | | 288 | 244 | 188 | 131 | 90 | 81 | 106 | 151 | 204 | 261 | 307 | 329 | 322 | 293 | 251 | 202 | 156 | 125 | 119 | 136 | 172 | 220 | 264 | 287 |
| SUN | 14 | | 282 | 256 | 216 | 167 | 124 | 101 | 108 | 138 | 179 | 226 | 270 | 301 | 311 | 301 | 275 | 237 | 197 | 163 | 143 | 140 | 155 | 186 | 223 | 251 |
| MON | 15 | | 262 | 255 | 233 | 199 | 161 | 133 | 123 | 135 | 161 | 196 | 233 | 266 | 287 | 294 | 286 | 265 | 233 | 202 | 175 | 157 | 153 | 163 | 187 | 214 |
| TUE | 16 | | 234 | 242 | 240 | 224 | 198 | 170 | 150 | 145 | 152 | 171 | 199 | 229 | 255 | 274 | 285 | 282 | 264 | 238 | 210 | 184 | 164 | 154 | 160 | 178 |
| WED | 17 | ● | 200 | 219 | 234 | 238 | 229 | 208 | 186 | 168 | 157 | 156 | 168 | 192 | 219 | 245 | 269 | 285 | 287 | 272 | 246 | 217 | 186 | 159 | 144 | 148 |
| THU | 18 | | 165 | 189 | 215 | 238 | 249 | 243 | 224 | 201 | 176 | 155 | 147 | 157 | 181 | 210 | 242 | 273 | 295 | 298 | 281 | 252 | 216 | 178 | 144 | 128 |
| FRI | 19 | | 133 | 155 | 187 | 224 | 255 | 268 | 261 | 237 | 206 | 171 | 142 | 131 | 145 | 174 | 209 | 249 | 287 | 311 | 309 | 286 | 249 | 205 | 159 | 123 |
| SAT | 20 | | 110 | 123 | 155 | 198 | 245 | 280 | 290 | 274 | 242 | 199 | 154 | 122 | 115 | 137 | 174 | 217 | 265 | 307 | 327 | 315 | 282 | 237 | 184 | 133 |
| SUN | 21 | | 99 | 96 | 122 | 165 | 221 | 275 | 307 | 307 | 279 | 235 | 181 | 131 | 101 | 105 | 137 | 181 | 233 | 288 | 329 | 337 | 312 | 269 | 215 | 155 |
| MON | 22 | | 104 | 79 | 91 | 130 | 186 | 252 | 307 | 331 | 315 | 274 | 219 | 158 | 107 | 85 | 102 | 144 | 196 | 256 | 313 | 345 | 336 | 298 | 247 | 186 |
| TUE | 23 | | 123 | 77 | 68 | 97 | 149 | 216 | 288 | 338 | 345 | 313 | 261 | 197 | 133 | 87 | 77 | 107 | 156 | 216 | 283 | 335 | 350 | 324 | 277 | 219 |
| WED | 24 | | 153 | 92 | 59 | 69 | 113 | 176 | 252 | 322 | 359 | 348 | 303 | 242 | 173 | 110 | 74 | 78 | 118 | 174 | 241 | 307 | 348 | 343 | 303 | 250 |
| THU | 25 | ○ | 187 | 120 | 67 | 52 | 82 | 137 | 209 | 287 | 350 | 369 | 342 | 288 | 221 | 151 | 94 | 70 | 87 | 134 | 195 | 265 | 324 | 346 | 324 | |

URANGAN PREDICTED TIDE HEIGHTS (CMS) NOVEMBER – 2018 LAT 25° 18' S LONG 152° 55' 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 | ● | 202 | 233 | 255 | 259 | 246 | 221 | 190 | 158 | 134 | 125 | 138 | 170 | 214 | 263 | 308 | 333 | 330 | 302 | 258 | 208 | 160 | 125 | 112 | 122 |
| FRI | 2 | | 149 | 186 | 228 | 261 | 276 | 270 | 246 | 211 | 169 | 132 | 113 | 120 | 152 | 200 | 256 | 310 | 342 | 343 | 314 | 266 | 210 | 155 | 112 | 93 |
| SAT | 3 | | 102 | 135 | 180 | 232 | 278 | 302 | 297 | 268 | 225 | 171 | 123 | 95 | 101 | 138 | 192 | 255 | 317 | 355 | 354 | 319 | 266 | 204 | 142 | 93 |
| SUN | 4 | | 73 | 89 | 130 | 185 | 248 | 303 | 330 | 319 | 282 | 228 | 165 | 109 | 79 | 89 | 132 | 192 | 261 | 327 | 365 | 358 | 314 | 254 | 188 | 122 |
| MON | 5 | | 72 | 58 | 86 | 137 | 200 | 272 | 331 | 352 | 331 | 284 | 221 | 153 | 95 | 68 | 86 | 135 | 199 | 272 | 339 | 370 | 350 | 298 | 234 | 164 |
| TUE | 6 | | 98 | 54 | 55 | 95 | 154 | 226 | 301 | 356 | 364 | 331 | 275 | 208 | 138 | 83 | 65 | 92 | 145 | 213 | 288 | 348 | 364 | 331 | 274 | 206 |
| WED | 7 | | 135 | 74 | 45 | 64 | 115 | 182 | 258 | 331 | 372 | 363 | 320 | 260 | 191 | 124 | 77 | 71 | 104 | 160 | 231 | 304 | 350 | 347 | 304 | 244 |
| THU | 8 | ● | 175 | 107 | 57 | 50 | 86 | 144 | 215 | 290 | 353 | 374 | 351 | 302 | 240 | 173 | 112 | 78 | 85 | 122 | 181 | 251 | 314 | 340 | 321 | 274 |
| FRI | 9 | | 212 | 144 | 84 | 54 | 69 | 116 | 178 | 249 | 317 | 362 | 363 | 330 | 279 | 219 | 157 | 107 | 88 | 103 | 143 | 203 | 268 | 313 | 320 | 291 |
| SAT | 10 | | 242 | 181 | 118 | 73 | 66 | 99 | 151 | 213 | 278 | 332 | 356 | 343 | 306 | 256 | 200 | 147 | 110 | 103 | 123 | 166 | 224 | 276 | 302 | 293 |
| SUN | 11 | | 260 | 212 | 155 | 104 | 79 | 92 | 133 | 185 | 243 | 296 | 333 | 339 | 319 | 282 | 235 | 186 | 144 | 120 | 121 | 144 | 187 | 237 | 273 | 283 |
| MON | 12 | | 267 | 234 | 189 | 140 | 105 | 98 | 122 | 164 | 213 | 261 | 301 | 322 | 319 | 297 | 262 | 220 | 179 | 147 | 133 | 137 | 162 | 201 | 239 | 261 |
| TUE | 13 | | 262 | 246 | 216 | 176 | 139 | 118 | 123 | 150 | 187 | 229 | 267 | 295 | 307 | 301 | 281 | 249 | 213 | 179 | 154 | 143 | 148 | 172 | 205 | 233 |
| WED | 14 | | 248 | 247 | 234 | 208 | 176 | 149 | 138 | 146 | 167 | 198 | 232 | 262 | 284 | 294 | 291 | 273 | 245 | 212 | 182 | 159 | 147 | 152 | 172 | 200 |
| THU | 15 | | 224 | 238 | 242 | 233 | 212 | 186 | 165 | 155 | 158 | 172 | 197 | 227 | 253 | 275 | 289 | 288 | 273 | 246 | 215 | 184 | 158 | 144 | 147 | 166 |
| FRI | 16 | ● | 193 | 218 | 238 | 248 | 242 | 225 | 201 | 179 | 163 | 158 | 167 | 189 | 218 | 247 | 274 | 291 | 293 | 277 | 248 | 214 | 179 | 148 | 132 | 137 |
| SAT | 17 | | 158 | 188 | 221 | 249 | 263 | 259 | 240 | 214 | 184 | 159 | 147 | 155 | 180 | 213 | 247 | 280 | 301 | 301 | 280 | 247 | 207 | 165 | 131 | 116 |
| SUN | 18 | | 125 | 153 | 192 | 234 | 270 | 286 | 279 | 253 | 218 | 178 | 145 | 132 | 144 | 175 | 213 | 255 | 293 | 313 | 307 | 279 | 239 | 192 | 144 | 109 |
| MON | 19 | | 99 | 118 | 156 | 205 | 258 | 298 | 311 | 294 | 258 | 212 | 162 | 126 | 116 | 136 | 174 | 220 | 270 | 310 | 324 | 308 | 271 | 224 | 170 | 118 |
| TUE | 20 | | 86 | 87 | 118 | 167 | 228 | 290 | 329 | 331 | 302 | 255 | 197 | 142 | 106 | 104 | 133 | 178 | 231 | 287 | 325 | 329 | 301 | 256 | 203 | 142 |
| WED | 21 | | 90 | 67 | 83 | 128 | 188 | 259 | 324 | 356 | 344 | 301 | 243 | 178 | 121 | 90 | 98 | 136 | 186 | 247 | 305 | 336 | 327 | 287 | 236 | 176 |
| THU | 22 | | 113 | 65 | 56 | 89 | 145 | 216 | 294 | 356 | 375 | 347 | 293 | 227 | 158 | 103 | 80 | 97 | 141 | 198 | 264 | 320 | 339 | 316 | 269 | 213 |
| FRI | 23 | ○ | 148 | 86 | 49 | 57 | 104 | 170 | 248 | 327 | 379 | 383 | 342 | 280 | 209 | 140 | 90 | 76 | 100 | 149 | 212 | 280 | 327 | 333 | 300 | 249 |
| SAT | 24 | | 189 | 122 | 66 | 44 | 69 | 126 | 198 | 279 | 352 | 391 | 380 | 331 | 265 | 192 | 127 | 85 | 78 | 107 | 159 | 226 | 289 | 325 | 319 | 281 |
| SUN | 25 | | 228 | 166 | 102 | 58 | 52 | 89 | 151 | 225 | 303 | 366 | 390 | 369 | 318 | 251 | 180 | 121 | 86 | 85 | 116 | 171 | 236 | 291 | 315 | 301 |
| MON | 26 | | 262 | 210 | 149 | 93 | 62 | 70 | 113 | 175 | 246 | 316 | 367 | 381 | 356 | 305 | 240 | 174 | 121 | 92 | 95 | 127 | 181 | 239 | 284 | 299 |
| TUE | 27 | | 283 | 247 | 197 | 141 | 96 | 78 | 93 | 135 | 192 | 257 | 317 | 359 | 367 | 342 | 294 | 233 | 174 | 126 | 101 | 104 | 136 | 185 | 235 | 272 |
| WED | 28 | | 284 | 270 | 239 | 194 | 146 | 110 | 98 | 113 | 149 | 200 | 256 | 310 | 348 | 355 | 332 | 287 | 232 | 177 | 132 | 108 | 111 | 140 | 182 | 226 |
| THU | 29 | | 260 | 274 | 266 | 239 | 201 | 161 | 129 | 116 | 125 | 154 | 197 | 248 | 299 | 337 | 346 | 326 | 285 | 234 | 180 | 135 | 110 | 112 | 137 | 174 |
| FRI | 30 | ● | 215 | 252 | 272 | 271 | 251 | 219 | 182 | 148 | 127 | 127 | 149 | 187 | 236 | 288 | 329 | 342 | 325 | 286 | 236 | 182 | 135 | 107 | 106 | 129 |

URANGAN PREDICTED TIDE HEIGHTS (CMS) DECEMBER – 2018 LAT 25° 18' S LONG 152° 55' 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 | |
|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SAT | 1 | | 165 | 208 | 251 | 280 | 286 | 271 | 241 | 202 | 161 | 130 | 121 | 138 | 175 | 225 | 281 | 325 | 341 | 325 | 286 | 234 | 178 | 128 | 98 | 96 |
| SUN | 2 | | 119 | 159 | 208 | 258 | 296 | 307 | 293 | 261 | 216 | 166 | 126 | 110 | 126 | 166 | 219 | 278 | 325 | 342 | 324 | 281 | 227 | 169 | 117 | 85 |
| MON | 3 | | 85 | 115 | 160 | 215 | 274 | 318 | 331 | 312 | 273 | 220 | 163 | 117 | 100 | 119 | 162 | 218 | 279 | 327 | 342 | 317 | 270 | 214 | 154 | 101 |
| TUE | 4 | | 72 | 80 | 118 | 170 | 232 | 296 | 341 | 349 | 321 | 274 | 215 | 154 | 107 | 93 | 117 | 164 | 222 | 285 | 330 | 337 | 305 | 254 | 195 | 133 |
| WED | 5 | | 83 | 63 | 84 | 130 | 189 | 257 | 323 | 362 | 357 | 320 | 266 | 203 | 141 | 98 | 92 | 121 | 171 | 233 | 294 | 331 | 327 | 288 | 233 | 171 |
| THU | 6 | | 110 | 67 | 63 | 97 | 151 | 215 | 286 | 347 | 373 | 353 | 308 | 250 | 186 | 127 | 92 | 96 | 130 | 184 | 247 | 303 | 328 | 311 | 266 | 209 |
| FRI | 7 | ● | 145 | 88 | 59 | 73 | 119 | 179 | 247 | 315 | 365 | 371 | 339 | 289 | 229 | 168 | 115 | 92 | 104 | 143 | 201 | 263 | 309 | 318 | 291 | 242 |
| SAT | 8 | | 182 | 119 | 73 | 63 | 94 | 147 | 211 | 278 | 339 | 369 | 358 | 318 | 265 | 207 | 150 | 108 | 97 | 117 | 162 | 222 | 277 | 308 | 302 | 268 |
| SUN | 9 | | 217 | 156 | 99 | 69 | 79 | 123 | 180 | 243 | 305 | 350 | 361 | 337 | 294 | 241 | 186 | 137 | 108 | 108 | 135 | 184 | 241 | 285 | 300 | 282 |
| MON | 10 | | 244 | 191 | 133 | 89 | 78 | 105 | 154 | 212 | 271 | 321 | 349 | 344 | 313 | 269 | 218 | 169 | 130 | 113 | 122 | 155 | 206 | 255 | 285 | 285 |
| TUE | 11 | | 261 | 221 | 169 | 120 | 91 | 98 | 135 | 185 | 239 | 290 | 326 | 338 | 323 | 290 | 247 | 200 | 159 | 130 | 123 | 138 | 175 | 223 | 262 | 278 |
| WED | 12 | | 269 | 242 | 202 | 155 | 118 | 105 | 124 | 162 | 209 | 257 | 297 | 321 | 322 | 303 | 271 | 230 | 188 | 154 | 134 | 133 | 153 | 190 | 232 | 260 |
| THU | 13 | | 267 | 255 | 229 | 191 | 152 | 127 | 125 | 147 | 183 | 224 | 265 | 295 | 311 | 307 | 288 | 257 | 219 | 182 | 152 | 138 | 141 | 162 | 198 | 232 |
| FRI | 14 | | 254 | 259 | 248 | 223 | 190 | 160 | 142 | 144 | 163 | 194 | 229 | 263 | 289 | 301 | 298 | 279 | 248 | 213 | 178 | 152 | 139 | 143 | 166 | 198 |
| SAT | 15 | ● | 230 | 251 | 257 | 249 | 227 | 199 | 173 | 157 | 156 | 169 | 195 | 227 | 258 | 283 | 296 | 293 | 274 | 243 | 208 | 174 | 147 | 134 | 140 | 163 |
| SUN | 16 | | 196 | 228 | 254 | 265 | 259 | 239 | 212 | 185 | 164 | 157 | 166 | 189 | 221 | 253 | 281 | 297 | 293 | 272 | 240 | 203 | 167 | 137 | 123 | 131 |
| MON | 17 | | 158 | 195 | 233 | 266 | 282 | 277 | 256 | 225 | 192 | 162 | 148 | 156 | 181 | 215 | 251 | 285 | 302 | 296 | 270 | 235 | 195 | 153 | 120 | 108 |
| TUE | 18 | | 122 | 156 | 199 | 246 | 287 | 306 | 299 | 271 | 232 | 189 | 151 | 134 | 143 | 173 | 211 | 254 | 292 | 309 | 298 | 267 | 227 | 182 | 134 | 99 |
| WED | 19 | | 92 | 115 | 157 | 210 | 268 | 315 | 333 | 319 | 281 | 232 | 178 | 135 | 117 | 131 | 166 | 210 | 260 | 302 | 317 | 299 | 261 | 217 | 165 | 111 |
| THU | 20 | | 78 | 79 | 114 | 166 | 229 | 296 | 346 | 359 | 333 | 284 | 224 | 163 | 117 | 102 | 121 | 161 | 211 | 269 | 312 | 322 | 296 | 253 | 203 | 144 |
| FRI | 21 | | 88 | 59 | 72 | 119 | 181 | 253 | 327 | 375 | 378 | 339 | 279 | 212 | 147 | 101 | 90 | 114 | 159 | 217 | 279 | 321 | 324 | 291 | 242 | 186 |
| SAT | 22 | | 121 | 67 | 46 | 73 | 131 | 200 | 281 | 356 | 398 | 387 | 337 | 270 | 198 | 133 | 88 | 81 | 110 | 160 | 225 | 288 | 326 | 322 | 283 | 230 |
| SUN | 23 | ○ | 167 | 101 | 51 | 43 | 82 | 146 | 223 | 307 | 379 | 410 | 387 | 330 | 259 | 185 | 121 | 79 | 76 | 109 | 165 | 234 | 296 | 328 | 316 | 274 |
| MON | 24 | | 217 | 150 | 85 | 44 | 49 | 96 | 165 | 245 | 328 | 393 | 411 | 379 | 319 | 247 | 175 | 112 | 75 | 77 | 114 | 174 | 243 | 300 | 324 | 307 |
| TUE | 25 | | 264 | 205 | 137 | 78 | 48 | 63 | 114 | 184 | 263 | 341 | 395 | 402 | 366 | 306 | 236 | 166 | 107 | 76 | 83 | 123 | 184 | 249 | 299 | 316 |
| WED | 26 | | 296 | 254 | 194 | 131 | 81 | 62 | | | | | | | | | | | | | | | | | | |