

| Mark Roster |                                                      |             |             |
|-------------|------------------------------------------------------|-------------|-------------|
| MARK        | Description                                          | LAT         | LONG        |
| A           | R "10" Q R                                           | 39° 08.383' | 76° 19.357' |
| B           | G "7" Fl G 6s                                        | 39° 06.589' | 76° 18.293' |
| C           | R "4" Q R                                            | 39° 05.651' | 76° 17.894' |
| D           | G "1UC" Fl G 4s                                      | 39° 04.811' | 76° 18.855' |
| E           | RW "LP" Mo(A)                                        | 39° 02.580' | 76° 20.761' |
| F           | R "4" Fl R 4s                                        | 39° 02.261' | 76° 22.834' |
| G           | R "10" Fl R 2.5s                                     | 39° 04.458' | 76° 23.571' |
| H           | R "12" Fl R 4s                                       | 39° 05.179' | 76° 23.572' |
| J           | R "16" Fl R 6s                                       | 39° 06.990' | 76° 23.570' |
| K           | G "23" Fl G 4s                                       | 39° 09.334' | 76° 25.117' |
| L           | G "1M" Q G                                           | 39° 12.050' | 76° 30.780' |
| M           | Fixed Lt Fl 2.5s 27ft 5M (Poole's Is Bar)            | 39° 15.707' | 76° 16.681' |
| N           | Fixed Lt Fl 2.5s 22ft (Craighill Light)              | 39° 11.317' | 76° 23.664' |
| P           | G "3" Fl G 4s                                        | 39° 09.136' | 76° 21.135' |
| R           | Fixed Lt Fl 6s 51ft 9M (Sandy Point Light)           | 39° 00.954' | 76° 23.075' |
| T           | Fixed Lt Fl 2.5s 52ft 5M (Baltimore Light)           | 39° 03.552' | 76° 23.940' |
| W           | G C "I"                                              | 39° 05.571' | 76° 15.251' |
| X           | R N "2"                                              | 39° 04.026' | 76° 16.344' |
| Y           | Iso W 6s 89 ft (Tolchester Channel Rear Range Light) | 39° 07.411' | 76° 20.938' |
| Z           | Fixed Lt Fl 6s 31ft 7M (Love Pt Light)               | 39° 03.423' | 76° 17.020' |
| AA          | G "3" Q G                                            | 39° 10.813' | 76° 26.701' |
| JJ          | RG "NH" Fl (2+1) R 6s                                | 39° 16.213' | 76° 34.570' |
| NN          | GR "FM" Fl(2+1) G 6s                                 | 39° 15.397' | 76° 34.306' |

† Indicates revision

| Magnetic Bearings Between Marks |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
|                                 |     | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | Enter Chart Vertically |     |     |     | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   |     |    |
|                                 |     | A   | B   | C   | D   | E   | F   | G                      | H   | J   | K   | L   | M   | N   | P   | R   | T   | W   | X   | Y   | Z   | AA  | NN  |    |
| A                               |     |     | 347 | 349 | 005 | 022 | 035 | 051                    | 057 | 078 | 113 | 124 | 207 | 143 | 130 | 032 | 048 | 323 | 343 | 063 | 351 | 124 | A   |    |
| B                               | 167 |     |     | 353 | 025 | 037 | 050 | 074                    | 082 | 107 | 129 | 131 |     | 150 | 150 | 045 | 066 | 305 | 341 | 123 | 354 | 134 | B   |    |
| C                               | 169 | 173 |     |     | 053 | 047 | 060 | 086                    | 095 | 118 | 135 | 134 |     | 153 | 155 | 052 | 077 | 284 | 335 | 138 | 354 | 138 | C   |    |
| D                               | 185 | 205 | 233 |     |     | 045 | 062 | 096                    | 107 | 132 | 144 | 139 |     | 161 | 169 | 052 | 084 | 266 | 303 | 159 | 325 | 146 | D   |    |
| E                               | 202 | 217 | 227 | 225 |     |     | 090 | 142                    | 151 | 165 | 165 |     | 205 | 177 | 189 | 059 | 123 | 246 | 258 | 190 | 265 | 162 | E   |    |
| F                               | 215 | 230 | 240 | 242 | 270 |     |     | 177                    | 180 | 184 | 177 |     | 211 | 187 | 202 | 019 | 158 | 252 | 262 | 207 | 267 |     | F   |    |
| G                               | 231 | 254 | 266 | 276 | 322 | 357 |     |                        | 191 | 191 | 177 |     | 217 | 191 | 213 | 005 | 029 | 272 | 286 | 226 | 293 |     | G   |    |
| H                               | 237 | 262 | 275 | 287 | 331 | 000 | 011 |                        |     | 191 | 175 |     | 218 | 191 | 217 | 006 | 021 | 278 | 293 | 234 | 300 |     | H   |    |
| J                               | 258 | 287 | 298 | 312 | 345 | 004 | 011 |                        | 011 |     | 164 |     | 223 | 190 | 233 | 008 | 016 | 294 | 309 | 270 | 316 | 159 | J   |    |
| K                               | 293 | 309 | 315 | 324 | 345 | 357 | 357 | 355                    | 344 |     |     | 133 | 237 | 221 | 285 | 001 | 002 | 307 | 319 | 312 | 325 | 152 | K   |    |
| L                               | 304 | 311 | 314 | 319 |     |     |     |                        |     | 313 |     |     |     | 289 | 303 |     |     | 310 | 317 | 313 | 320 | 303 | L   |    |
| M                               | 027 |     |     |     | 025 | 031 | 037 | 038                    | 043 | 057 |     |     |     | 062 | 039 | 030 | 036 |     |     | 033 |     | 069 | M   |    |
| N                               | 323 | 330 | 333 | 341 | 357 | 007 | 011 | 011                    | 010 | 041 | 109 | 242 |     |     | 329 | 009 | 013 | 323 | 333 | 343 | 338 | 089 | N   |    |
| P                               | 310 | 330 | 335 | 349 | 009 | 022 | 033 | 037                    | 053 | 105 | 122 | 219 | 149 |     |     | 022 | 033 | 319 | 335 | 006 | 342 | 122 | P   |    |
| R                               | 212 | 225 | 232 | 232 | 239 | 199 | 185 | 186                    | 188 | 181 |     |     | 210 | 189 | 202 |     | 177 | 244 | 251 | 206 |     |     | R   |    |
| T                               | 228 | 247 | 257 | 264 | 303 | 338 | 209 | 201                    | 196 | 182 |     |     | 216 | 193 | 213 | 357 |     | 265 | 277 | 222 | 283 |     | T   |    |
| W                               | 143 | 125 | 103 | 086 | 066 | 072 | 091 | 098                    | 114 | 127 | 129 |     |     | 143 | 139 | 064 | 085 |     | 040 | 124 | 044 | 132 | W   |    |
| X                               | 163 | 161 | 155 | 123 | 078 | 082 | 106 | 113                    | 129 | 139 | 137 |     |     | 153 | 155 | 071 | 097 | 220 |     | 145 | 052 | 141 | X   |    |
| Y                               | 243 | 303 | 318 | 339 | 010 | 027 | 046 | 054                    | 090 | 132 | 132 | 213 | 163 | 186 | 026 | 042 | 304 | 325 |     |     | 334 | 138 | Y   |    |
| Z                               | 171 | 174 | 174 | 145 | 085 | 087 | 113 | 120                    | 136 | 144 | 140 |     |     | 158 | 162 |     | 103 | 224 | 232 | 154 |     | 146 | Z   |    |
| AA                              | 304 | 314 | 318 | 326 | 342 |     |     |                        |     | 339 | 332 | 123 | 249 | 269 | 303 |     |     | 312 | 321 | 319 | 326 |     | AA  |    |
| JJ                              |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 357 | JJ |
| NN                              |     |     |     |     |     |     |     |                        |     |     | 332 |     |     |     |     |     |     |     |     |     |     |     |     | NN |
|                                 | A   | B   | C   | D   | E   | F   | G   | H                      | J   | K   | L   | M   | N   | P   | R   | T   | W   | X   | Y   | Z   | AA  | NN  |     |    |

| Distances Between Marks (nm) |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       |       |       |       |       |       |      |    |
|------------------------------|------|------|------|------|------|------|------|------|------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|------|----|
|                              | B    | C    | D    | E    | F    | G    | H    | J    | K    | L     | M     | N    | P    | R     | T     | W     | X     | Y     | Z     | AA    | NN   |    |
| A                            | 1.98 | 2.96 | 3.60 | 5.91 | 6.69 | 5.11 | 4.58 | 3.55 | 4.57 | 9.59  | 7.62  | 4.45 | 1.57 | 7.98  | 6.00  | 4.25  | 4.95  | 1.57  | 5.28  | 6.19  | A    |    |
| B                            |      | 0.99 | 1.83 | 4.45 | 5.59 | 4.62 | 4.34 | 4.12 | 5.97 | 11.12 |       | 6.31 | 3.37 | 6.75  | 5.34  | 2.57  | 2.98  | 2.21  | 3.32  | 7.77  |      | B  |
| C                            |      |      | 1.12 | 3.79 | 5.12 | 4.57 | 4.43 | 4.61 | 6.71 | 11.87 |       | 7.23 | 4.30 | 6.19  | 5.14  | 2.05  | 2.02  | 2.95  | 2.33  | 8.57  |      | C  |
| D                            |      |      |      | 2.68 | 4.01 | 3.68 | 3.68 | 4.26 | 6.64 | 11.75 |       | 7.51 | 4.68 | 5.06  | 4.15  | 2.90  | 2.10  | 3.06  | 1.99  | 8.55  |      | D  |
| E                            |      |      |      |      | 1.64 | 2.88 | 3.40 | 4.92 | 7.56 |       | 13.51 | 9.03 | 6.57 | 2.43  | 2.65  | 5.22  | 3.72  | 4.84  | 3.03  | 9.44  |      | E  |
| F                            |      |      |      |      |      | 2.27 | 2.98 | 4.77 | 7.30 |       | 14.28 | 9.09 | 7.01 | 1.32  | 1.55  | 6.76  | 5.34  | 5.36  | 4.67  | 9.07  | F    |    |
| G                            |      |      |      |      |      |      | 0.72 | 2.53 | 5.02 |       | 12.46 | 6.86 | 5.05 | 3.53  | 0.95  | 6.56  | 5.63  | 3.59  | 5.19  | 6.81  | G    |    |
| H                            |      |      |      |      |      |      |      | 1.81 | 4.33 |       | 11.81 | 6.14 | 4.39 | 4.25  | 1.65  | 6.47  | 5.73  | 3.03  | 5.39  | 6.14  | H    |    |
| J                            |      |      |      |      |      |      |      |      | 2.63 |       | 10.23 | 4.33 | 2.86 | 6.05  | 3.45  | 6.61  | 6.35  | 2.09  | 6.21  | 4.53  | J    |    |
| K                            |      |      |      |      |      |      |      |      |      | 5.17  | 9.14  | 2.28 | 3.10 | 8.53  | 5.86  | 8.53  | 8.64  | 3.77  | 8.63  | 1.92  | K    |    |
| L                            |      |      |      |      |      |      |      |      |      |       |       | 5.57 | 8.03 |       |       | 13.68 | 13.79 | 8.94  | 13.73 | 3.40  | 4.32 | L  |
| M                            |      |      |      |      |      |      |      |      |      |       |       | 6.97 | 7.43 | 15.57 | 13.40 |       |       | 8.93  |       | 9.18  | M    |    |
| N                            |      |      |      |      |      |      |      |      |      |       |       |      | 2.93 | 10.38 | 7.77  | 8.70  | 9.25  | 4.44  | 9.43  | 2.41  | N    |    |
| P                            |      |      |      |      |      |      |      |      |      |       |       |      |      | 8.33  | 6.00  | 5.80  | 6.32  | 1.73  | 6.55  | 4.63  | P    |    |
| R                            |      |      |      |      |      |      |      |      |      |       |       |      |      |       | 2.69  | 7.64  | 6.07  | 6.67  | 5.32  | 10.26 | R    |    |
| T                            |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       | 7.05  | 5.92  | 4.51  | 5.38  | 7.58  | T    |    |
| W                            |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       |       | 1.76  | 4.78  | 2.55  | 10.32 | W    |    |
| X                            |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       |       |       | 4.92  | 0.80  | 10.52 | X    |    |
| Y                            |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       |       |       |       | 5.02  | 5.62  | Y    |    |
| Z                            |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       |       |       |       |       | 10.54 | Z    |    |
| JJ                           |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       |       |       | 13.76 |       | 8.15  | 0.84 | JJ |
|                              | B    | C    | D    | E    | F    | G    | H    | J    | K    | L     | M     | N    | P    | R     | T     | W     | X     | Y     | Z     | AA    | NN   |    |

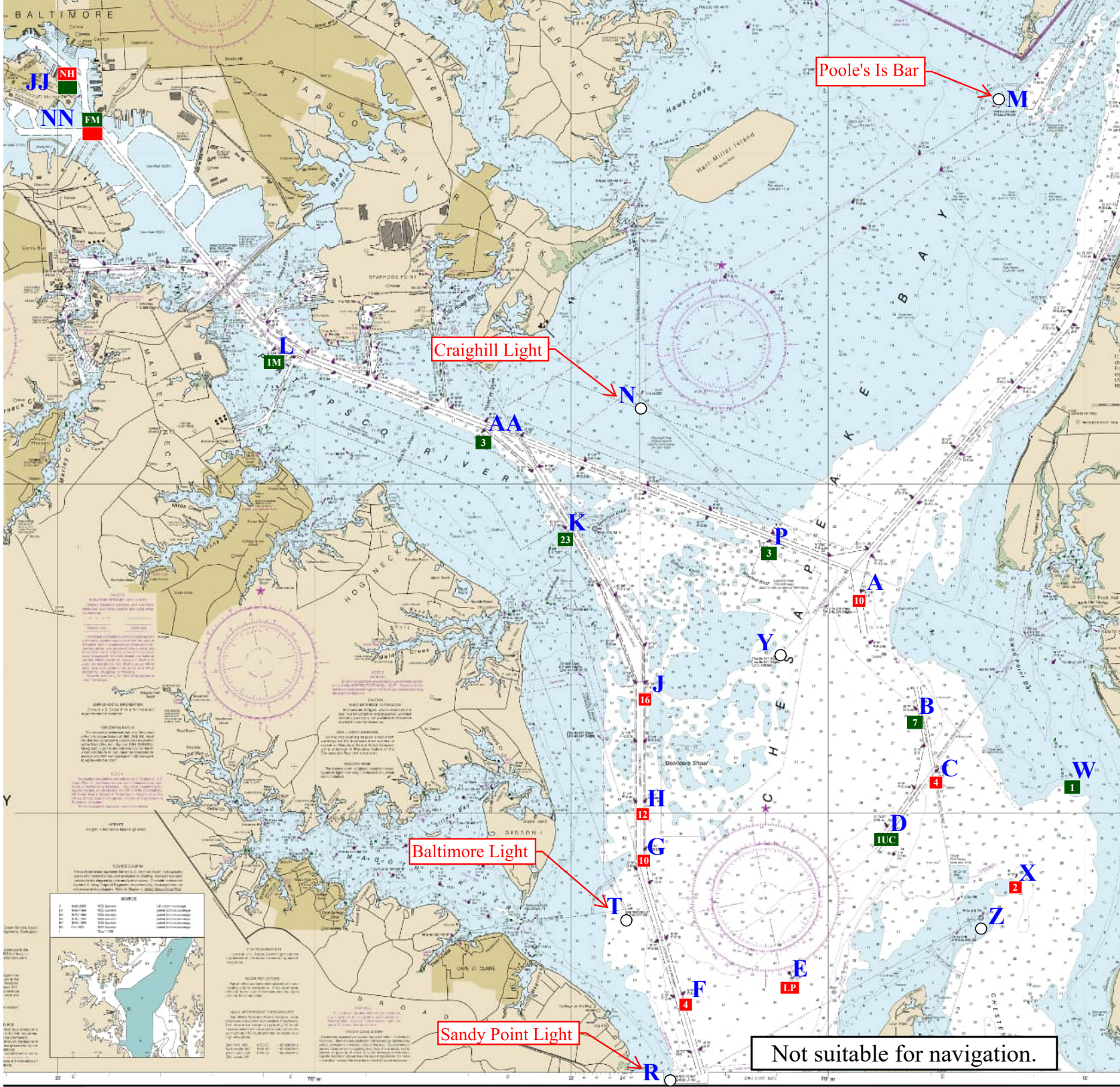
Chesapeake Bay Yacht Racing Association Race Marks

2024 North  
Chesapeake  
Bay Bridge Area

Prepared by the Baltimore City Yacht Association

Positions from  
USCG Light List Volume II Atlantic Coast 2024  
LNM Dist. 5 Week 41/24

Last updated: October 12, 2024  
Computed by: Scott Kirwin



Not suitable for navigation.

# Chesapeake Bay Yacht Racing Association

## 2024 North Chesapeake Bay Bridge Area

Prepared by the Baltimore City Yacht Association

Mark Roster

| MARK | Description                                          | LAT         | LONG        |
|------|------------------------------------------------------|-------------|-------------|
| A    | R "10" Q R                                           | 39° 08.383' | 76° 19.357' |
| B    | G "7" Fl G 6s                                        | 39° 06.589' | 76° 18.293' |
| C    | R "4" Q R                                            | 39° 05.651' | 76° 17.894' |
| D    | G "1UC" Fl G 4s                                      | 39° 04.811' | 76° 18.855' |
| E    | RW "LP" Mo(A)                                        | 39° 02.580' | 76° 20.761' |
| F    | R "4" Fl R 4s                                        | 39° 02.261' | 76° 22.834' |
| G    | R "10" Fl R 2.5s                                     | 39° 04.458' | 76° 23.571' |
| H    | R "12" Fl R 4s                                       | 39° 05.179' | 76° 23.572' |
| J    | R "16" Fl R 6s                                       | 39° 06.990' | 76° 23.570' |
| K    | G "23" Fl G 4s                                       | 39° 09.334' | 76° 25.117' |
| L    | G "1M" Q G                                           | 39° 12.050' | 76° 30.780' |
| M    | Fixed Lt Fl 2.5s 27ft 5M (Poole's Is Bar)            | 39° 15.707' | 76° 16.681' |
| N    | Fixed Lt Fl 2.5s 22ft (Craighill Light)              | 39° 11.317' | 76° 23.664' |
| P    | G "3" Fl G 4s                                        | 39° 09.136' | 76° 21.135' |
| R    | Fixed Lt Fl 6s 51ft 9M (Sandy Point Light)           | 39° 00.954' | 76° 23.075' |
| T    | Fixed Lt Fl 2.5s 52ft 5M (Baltimore Light)           | 39° 03.552' | 76° 23.940' |
| W    | G C "1"                                              | 39° 05.571' | 76° 15.251' |
| X    | R N "2"                                              | 39° 04.026' | 76° 16.344' |
| Y    | Iso W 6s 89 ft (Tolchester Channel Rear Range Light) | 39° 07.411' | 76° 20.938' |
| Z    | Fixed Lt Fl 6s 31ft 7M (Love Pt Light)               | 39° 03.423' | 76° 17.020' |
| AA   | G "3" Q G                                            | 39° 10.813' | 76° 26.701' |

† Indicates revision

# Chesapeake Bay Yacht Racing Association Race Marks

## 2024 North Chesapeake Bay Bridge Area

Prepared by the Baltimore City Yacht Association

### Magnetic Bearings Between Marks

|    | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | Enter Chart Vertically |     |     |     |     |     |     |     | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
|----|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|--|--|--|-----|----|--|--|--|--|--|--|--|--|--|--|----|
|    | A   | B   | C   | D   | E   | F   | G   | H                      | J   | K   | L   | M   | N   | P   | R   | T   | W   | X   | Y   | Z   | AA  | JJ  |     |     |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| A  |     | 347 | 349 | 005 | 022 | 035 | 051 | 057                    | 078 | 113 | 124 | 207 | 143 | 130 | 032 | 048 | 323 | 343 | 063 | 351 | 124 |     | A   |     |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| B  | 167 |     | 353 | 025 | 037 | 050 | 074 | 082                    | 107 | 129 | 131 |     | 150 | 150 | 045 | 066 | 305 | 341 | 123 | 354 | 134 |     | B   |     |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| C  | 169 | 173 |     | 053 | 047 | 060 | 086 | 095                    | 118 | 135 | 134 |     |     | 153 | 155 | 052 | 077 | 284 | 335 | 138 | 354 |     | 138 | C   |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| D  | 185 | 205 | 233 |     | 045 | 062 | 096 | 107                    | 132 | 144 | 139 |     |     |     | 161 | 169 | 052 | 084 | 266 | 303 | 159 |     | 325 | 146 | D |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| E  | 202 | 217 | 227 | 225 |     | 090 | 142 | 151                    | 165 | 165 |     |     | 205 |     | 177 | 189 | 059 | 123 | 246 | 258 | 190 |     | 265 | 162 | E |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| F  | 215 | 230 | 240 | 242 | 270 |     | 177 | 180                    | 184 | 177 |     | 211 | 187 | 202 | 019 | 158 | 252 | 262 | 207 | 267 |     |     | F   |     |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| G  | 231 | 254 | 266 | 276 | 322 | 357 |     | 191                    | 191 | 177 |     |     | 217 | 191 | 213 | 005 | 029 | 272 | 286 | 226 | 293 |     |     | G   |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| H  | 237 | 262 | 275 | 287 | 331 | 000 | 011 |                        | 191 | 175 |     |     | 218 | 191 | 217 | 006 | 021 | 278 | 293 | 234 | 300 |     |     | H   |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| J  | 258 | 287 | 298 | 312 | 345 | 004 | 011 | 011                    |     | 164 |     | 223 | 190 | 233 | 008 | 016 | 294 | 309 | 270 | 316 | 159 |     |     | J   |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| K  | 293 | 309 | 315 | 324 | 345 | 357 | 357 | 355                    | 344 |     |     | 133 | 237 | 221 | 285 | 001 | 002 | 307 | 319 | 312 | 325 |     |     | 152 | K |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| L  | 304 | 311 | 314 | 319 |     |     |     |                        |     |     | 313 |     |     | 289 | 303 |     |     | 310 | 317 | 313 | 320 |     | 303 | L   |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| M  | 027 |     |     |     |     | 025 | 031 | 037                    | 038 | 043 | 057 |     |     | 062 | 039 | 030 | 036 |     |     | 033 |     |     | 069 | M   |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| N  | 323 | 330 | 333 | 341 | 357 | 007 | 011 | 011                    | 010 | 041 | 109 | 242 |     | 329 | 009 | 013 | 323 | 333 | 343 | 338 | 089 |     | N   |     |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| P  | 310 | 330 | 335 | 349 | 009 | 022 | 033 | 037                    | 053 | 105 | 122 | 219 | 149 |     | 022 | 033 | 319 | 335 | 006 | 342 | 122 |     | P   |     |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| R  | 212 | 225 | 232 | 232 | 239 | 199 | 185 | 186                    | 188 | 181 |     | 210 | 189 | 202 |     | 177 | 244 | 251 | 206 |     |     |     | R   |     |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| T  | 228 | 247 | 257 | 264 | 303 | 338 | 209 | 201                    | 196 | 182 |     | 216 | 193 | 213 | 357 |     | 265 | 277 | 222 | 283 |     |     | T   |     |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| W  | 143 | 125 | 103 | 086 | 066 | 072 | 091 | 098                    | 114 | 127 | 129 |     | 143 | 139 | 064 | 085 |     | 040 | 124 | 044 |     | 132 | W   |     |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| X  | 163 | 161 | 155 | 123 | 078 | 082 | 106 | 113                    | 129 | 139 | 137 |     |     | 153 | 155 | 071 | 097 | 220 |     | 145 |     | 052 | 141 | X   |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| Y  | 243 | 303 | 318 | 339 | 010 | 027 | 046 | 054                    | 090 | 132 | 132 |     |     | 213 | 163 | 186 | 026 | 042 | 304 | 325 |     |     | 334 | 138 | Y |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| Z  | 171 | 174 | 174 | 145 | 085 | 087 | 113 | 120                    | 136 | 144 | 140 |     |     |     | 158 | 162 |     | 103 | 224 | 232 | 154 |     | 146 | Z   |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| AA | 304 | 314 | 318 | 326 | 342 |     |     |                        |     | 339 | 332 | 123 |     | 249 | 269 | 303 |     |     | 312 | 321 | 319 | 326 |     | AA  |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |
| JJ |     |     |     |     |     |     |     |                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  | JJ |
| NN |     |     |     |     |     |     |     |                        |     |     | 332 |     |     |     |     |     |     |     |     |     |     |     |     |     |   |  |  |  | 177 | NN |  |  |  |  |  |  |  |  |  |  |    |
|    | A   | B   | C   | D   | E   | F   | G   | H                      | J   | K   | L   | M   | N   | P   | R   | T   | W   | X   | Y   | Z   | AA  | JJ  |     |     |   |  |  |  |     |    |  |  |  |  |  |  |  |  |  |  |    |

# Chesapeake Bay Yacht Racing Association Race Marks

## 2024 North Chesapeake Bay Bridge Area

Prepared by the Baltimore City Yacht Association

Distances Between Marks (nm)

|    | B    | C    | D    | E    | F    | G    | H    | J    | K    | L     | M     | N    | P    | R     | T     | W     | X     | Y     | JJ    | AA    | NN   |    |
|----|------|------|------|------|------|------|------|------|------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|------|----|
| A  | 1.98 | 2.96 | 3.60 | 5.91 | 6.69 | 5.11 | 4.58 | 3.55 | 4.57 | 9.59  | 7.62  | 4.45 | 1.57 | 7.98  | 6.00  | 4.25  | 4.95  | 1.57  | 14.16 | 6.19  |      | A  |
| B  |      | 0.99 | 1.83 | 4.45 | 5.59 | 4.62 | 4.34 | 4.12 | 5.97 | 11.12 |       | 6.31 | 3.37 | 6.75  | 5.34  | 2.57  | 2.98  | 2.21  | 15.88 | 7.77  |      | B  |
| C  |      |      | 1.12 | 3.79 | 5.12 | 4.57 | 4.43 | 4.61 | 6.71 | 11.87 |       | 7.23 | 4.30 | 6.19  | 5.14  | 2.05  | 2.02  | 2.95  | 16.70 | 8.57  |      | C  |
| D  |      |      |      | 2.68 | 4.01 | 3.68 | 3.68 | 4.26 | 6.64 | 11.75 |       | 7.51 | 4.68 | 5.06  | 4.15  | 2.90  | 2.10  | 3.06  | 16.70 | 8.55  |      | D  |
| E  |      |      |      |      | 1.64 | 2.88 | 3.40 | 4.92 | 7.56 |       | 13.51 | 9.03 | 6.57 | 2.43  | 2.65  | 5.22  | 3.72  | 4.84  | 17.35 | 9.44  |      | E  |
| F  |      |      |      |      |      | 2.27 | 2.98 | 4.77 | 7.30 |       | 14.28 | 9.09 | 7.01 | 1.32  | 1.55  | 6.76  | 5.34  | 5.36  | 16.67 | 9.07  |      | F  |
| G  |      |      |      |      |      |      | 0.72 | 2.53 | 5.02 |       | 12.46 | 6.86 | 5.05 | 3.53  | 0.95  | 6.56  | 5.63  | 3.59  | 14.53 | 6.81  |      | G  |
| H  |      |      |      |      |      |      |      | 1.81 | 4.33 |       | 11.81 | 6.14 | 4.39 | 4.25  | 1.65  | 6.47  | 5.73  | 3.03  | 13.95 | 6.14  |      | H  |
| J  |      |      |      |      |      |      |      |      | 2.63 |       | 10.23 | 4.33 | 2.86 | 6.05  | 3.45  | 6.61  | 6.35  | 2.09  | 12.57 | 4.53  |      | J  |
| K  |      |      |      |      |      |      |      |      |      | 5.17  | 9.14  | 2.28 | 3.10 | 8.53  | 5.86  | 8.53  | 8.64  | 3.77  | 10.06 | 1.92  |      | K  |
| L  |      |      |      |      |      |      |      |      |      |       |       | 5.57 | 8.03 |       |       | 13.68 | 13.79 | 8.94  | 5.10  | 3.40  | 4.32 | L  |
| M  |      |      |      |      |      |      |      |      |      |       |       | 6.97 | 7.43 | 15.57 | 13.40 |       |       | 8.93  |       | 9.18  |      | M  |
| N  |      |      |      |      |      |      |      |      |      |       |       |      | 2.93 | 10.38 | 7.77  | 8.70  | 9.25  | 4.44  | 9.77  | 2.41  |      | N  |
| P  |      |      |      |      |      |      |      |      |      |       |       |      |      | 8.33  | 6.00  | 5.80  | 6.32  | 1.73  | 12.60 | 4.63  |      | P  |
| R  |      |      |      |      |      |      |      |      |      |       |       |      |      |       | 2.69  | 7.64  | 6.07  | 6.67  | 17.68 | 10.26 |      | R  |
| T  |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       | 7.05  | 5.92  | 4.51  | 15.12 | 7.58  |      | T  |
| W  |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       |       | 1.76  | 4.78  | 18.38 | 10.32 |      | W  |
| X  |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       |       |       | 4.92  | 18.67 | 10.52 |      | X  |
| Y  |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       |       |       |       | 13.76 | 5.62  |      | Y  |
| Z  |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       |       |       |       |       |       |      | Z  |
| JJ |      |      |      |      |      |      |      |      |      |       |       |      |      |       |       |       |       | 13.76 |       | 8.15  | 0.84 | JJ |
|    | B    | C    | D    | E    | F    | G    | H    | J    | K    | L     | M     | N    | P    | R     | T     | W     | X     | Y     | JJ    | AA    | NN   |    |

| Mark Roster |                                         |             |             |
|-------------|-----------------------------------------|-------------|-------------|
| MARK        | Description                             | LAT         | LONG        |
| AA          | G "3" Q G                               | 39° 10.813' | 76° 26.701' |
| BB          | G "7" FI G 6s                           | 39° 11.148' | 76° 27.809' |
| CC          | G "9" FI 4s                             | 39° 11.487' | 76° 28.935' |
| DD          | G "11" FI 6s                            | 39° 11.693' | 76° 29.616' |
| FF          | R N "2"                                 | 39° 10.845' | 76° 30.298' |
| GG          | R "8" Q R                               | 39° 13.711' | 76° 32.305' |
| HH          | R "10A" FI R 4s                         | 39° 14.273' | 76° 32.898' |
| JJ          | RG "NH" FI (2+1) R 6s                   | 39° 16.213' | 76° 34.570' |
| KK          | G "5" Q G                               | 39° 14.682' | 76° 32.544' |
| LL          | R "6" FI R 4s                           | 39° 13.330' | 76° 31.902' |
| MM          | G "11" FI G 2.5s                        | 39° 15.151' | 76° 32.874' |
| NN          | GR "FM" FI(2+1) G 6s                    | 39° 15.397' | 76° 34.306' |
| OO          | R "16" Q R                              | 39° 14.943' | 76° 33.607' |
| PP          | G C "11"                                | 39° 14.395' | 76° 33.263' |
| RR          | G "3" FI G 2.5s                         | 39° 13.275' | 76° 32.575' |
| SS          | G "9" FI G 4s                           | 39° 13.801' | 76° 32.632' |
| TT          | R "8" FI R 2.5s                         | 39° 15.303' | 76° 33.214' |
| A           | R "10" Q R                              | 39° 08.383' | 76° 19.357' |
| J           | R "16" FI R 6s                          | 39° 06.990' | 76° 23.570' |
| K           | G "23" FI G 4s                          | 39° 09.334' | 76° 25.117' |
| L           | G "1M" Q G                              | 39° 12.050' | 76° 30.780' |
| N           | Fixed Lt FI 2.5s 22ft (Craighill Light) | 39° 11.317' | 76° 23.664' |
| P           | G "3" FI G 4s                           | 39° 09.136' | 76° 21.135' |

↑ Indicates revision

| Magnetic Bearings Between Marks |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Enter Chart Vertically          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                                 | AA  | BB  | CC  | DD  | FF  | GG  | HH  | JJ  | KK  | LL  | MM  | NN  | OO  | PP  | RR  | SS  | TT  | A   | J   | K   |
| AA                              |     | 123 | 123 | 123 | 102 | 135 | 137 | 143 | 142 | 133 | 143 | 139 | 139 | 136 | 130 | 134 | 143 | 304 | 339 | 332 |
| BB                              | 303 |     | 123 | 123 | 092 | 138 | 140 | 145 | 145 | 136 | 147 | 141 | 141 | 139 | 131 | 137 | 146 | 304 | 333 | 322 |
| CC                              | 303 | 303 |     | 123 | 070 | 142 | 143 | 148 | 150 | 140 | 151 | 144 | 145 | 142 | 134 | 140 | 150 | 304 | 329 | 317 |
| DD                              | 303 | 303 | 303 |     | 043 | 145 | 147 | 151 | 154 | 144 | 155 | 147 | 148 | 145 | 136 | 143 | 154 | 304 | 326 | 315 |
| FF                              | 282 | 272 | 250 | 223 |     | 163 | 161 | 160 | 167 | 165 | 166 | 157 | 159 | 158 | 155 | 160 | 164 | 297 | 318 | 302 |
| GG                              | 315 | 318 | 322 | 325 | 343 |     | 152 | 156 | 180 | 332 | 174 | 149 | 152 | 144 | 037 | 121 | 167 | 309 | 326 | 319 |
| HH                              | 317 | 320 | 323 | 327 | 341 | 332 |     | 158 | 225 | 332 | 192 | 147 | 152 | 125 | 357 | 348 | 178 | 311 | 327 | 321 |
| JJ                              | 323 | 325 | 329 | 331 | 340 | 336 | 338 |     | 326 | 336 | 320 | 357 | 341 | 342 | 344 | 339 | 322 | 315 | 329 | 325 |
| KK                              | 322 | 325 | 330 | 334 | 347 | 000 | 045 | 146 |     | 351 | 163 | 129 | 119 | 074 | 012 | 016 | 151 | 313 | 329 | 324 |
| LL                              | 313 | 316 | 320 | 324 | 345 | 152 | 152 | 156 | 171 |     | 169 | 149 | 152 | 147 | 095 | 141 | 164 | 308 | 326 | 319 |
| MM                              | 323 | 327 | 331 | 335 | 346 | 354 | 012 | 140 | 343 | 349 |     | 114 | 081 | 033 | 004 | 003 | 131 | 314 | 330 | 325 |
| NN                              | 319 | 321 | 324 | 327 | 337 | 329 | 327 | 177 | 309 | 329 | 294 |     | 321 | 332 | 339 | 332 | 288 | 313 | 327 | 322 |
| OO                              | 319 | 321 | 325 | 328 | 339 | 332 | 332 | 161 | 299 | 332 | 261 | 141 |     | 345 | 346 | 338 | 231 | 312 | 327 | 322 |
| PP                              | 316 | 319 | 322 | 325 | 338 | 324 | 305 | 162 | 254 | 327 | 213 | 152 | 165 |     | 346 | 332 | 194 | 310 | 326 | 320 |
| RR                              | 310 | 311 | 314 | 316 | 335 | 217 | 177 | 164 | 192 | 275 | 184 | 159 | 166 | 166 |     | 186 | 178 | 307 | 323 | 316 |
| SS                              | 314 | 317 | 320 | 323 | 340 | 301 | 168 | 159 | 196 | 321 | 183 | 152 | 158 | 152 | 006 |     | 175 | 309 | 325 | 319 |
| TT                              | 323 | 326 | 330 | 334 | 344 | 347 | 358 | 142 | 331 | 344 | 311 | 108 | 051 | 014 | 358 | 355 |     | 314 | 329 | 325 |
| A                               | 124 | 124 | 124 | 124 | 117 | 129 | 130 | 135 | 133 | 128 | 134 | 132 | 132 | 130 | 127 | 129 | 134 |     | 078 | 113 |
| J                               | 159 | 153 | 148 | 146 | 138 | 146 | 146 | 148 | 149 | 146 | 150 | 146 | 147 | 146 | 143 | 145 | 149 | 258 |     | 164 |
| K                               | 152 | 142 | 137 | 135 | 122 | 139 | 141 | 144 | 144 | 138 | 145 | 142 | 142 | 140 | 135 | 139 | 145 | 293 | 344 |     |
| L                               | 303 | 303 | 303 | 303 | 354 | 156 | 155 | 156 | 164 | 157 | 164 | 152 | 154 | 152 | 143 | 152 | 161 | 304 | 323 | 313 |
| N                               | 089 | 098 | 104 | 106 | 096 | 121 | 124 | 131 | 127 | 119 | 129 | 128 | 126 | 124 | 117 | 121 | 130 | 323 | 010 | 041 |
| P                               | 122 | 122 | 122 | 122 | 115 | 129 | 131 | 135 | 133 | 128 | 135 | 133 | 132 | 130 | 126 | 129 | 135 | 310 | 053 | 105 |
|                                 | AA  | BB  | CC  | DD  | FF  | GG  | HH  | JJ  | KK  | LL  | MM  | NN  | OO  | PP  | RR  | SS  | TT  | A   | J   | K   |

| Distances Between Marks (nm) |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |
|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
|                              | BB   | CC   | DD   | FF   | GG   | HH   | JJ   | KK   | LL   | MM   | NN   | OO   | PP    | RR    | SS    | TT    | A     | J     | K     | L     |
| AA                           | 0.92 | 1.86 | 2.43 | 2.79 | 5.22 | 5.92 | 8.15 | 5.96 | 4.76 | 6.46 | 7.47 | 6.76 | 6.22  | 5.18  | 5.49  | 6.76  | 6.19  | 4.53  | 1.92  | 3.40  |
| BB                           |      | 0.94 | 1.50 | 1.95 | 4.33 | 5.04 | 7.29 | 5.10 | 3.85 | 5.61 | 6.59 | 5.89 | 5.33  | 4.27  | 4.59  | 5.90  | 7.12  | 5.30  | 2.77  | 2.47  |
| CC                           |      |      | 0.57 | 1.24 | 3.43 | 4.15 | 6.44 | 4.25 | 2.95 | 4.77 | 5.71 | 5.01 | 4.44  | 3.34  | 3.68  | 5.06  | 8.05  | 6.13  | 3.66  | 1.54  |
| DD                           |      |      |      | 1.00 | 2.90 | 3.62 | 5.93 | 3.75 | 2.41 | 4.28 | 5.19 | 4.49 | 3.91  | 2.79  | 3.15  | 4.56  | 8.62  | 6.65  | 4.21  | 0.97  |
| FF                           |      |      |      |      | 3.26 | 3.98 | 6.31 | 4.22 | 2.78 | 4.75 | 5.51 | 4.84 | 4.23  | 3.01  | 3.47  | 5.00  | 8.84  | 6.49  | 4.29  | 1.26  |
| GG                           |      |      |      |      | 0.73 | 3.06 | 0.99 | 0.49 | 1.51 | 2.29 | 1.59 | 1.01 | 0.48  | 0.27  | 1.74  | 11.37 | 9.55  | 7.09  | 2.04  | 7.12  |
| HH                           |      |      |      |      |      | 2.33 | 0.49 | 1.22 | 0.88 | 1.57 | 0.87 | 0.31 | 1.03  | 0.52  | 1.06  | 12.04 | 10.27 | 7.80  | 2.77  | 7.75  |
| JJ                           |      |      |      |      |      | 2.19 | 3.55 | 1.69 | 0.84 | 1.47 | 2.08 | 3.32 | 2.84  | 1.39  | 14.16 | 12.57 | 10.06 | 5.10  | 9.77  | 12.60 |
| KK                           |      |      |      |      |      |      |      | 1.44 | 0.53 | 1.54 | 0.86 | 0.63 | 1.41  | 0.89  | 0.81  | 12.01 | 10.38 | 7.86  | 2.97  | 7.66  |
| LL                           |      |      |      |      |      |      |      | 1.97 | 2.78 | 2.09 | 1.50 | 0.53 | 0.74  | 2.22  | 10.92 | 9.06  | 6.61  | 1.55  | 6.70  | 9.35  |
| MM                           |      |      |      |      |      |      |      |      | 1.14 | 0.60 | 0.81 | 1.89 | 1.36  | 0.30  | 12.48 | 10.90 | 8.37  | 3.50  | 8.10  | 10.91 |
| NN                           |      |      |      |      |      |      |      |      | 0.71 | 1.29 | 2.51 | 2.06 | 0.85  | 13.55 | 11.84 | 9.36  | 4.32  | 9.20  | 12.10 | 11.98 |
| OO                           |      |      |      |      |      |      |      |      |      | 0.61 | 1.85 | 1.37 | 0.47  | 12.85 | 11.13 | 8.65  | 3.63  | 8.52  | 11.28 |       |
| PP                           |      |      |      |      |      |      |      |      |      | 1.24 | 0.77 | 0.91 | 12.35 | 10.56 | 8.10  | 3.03  | 8.05  | 10.78 |       |       |
| RR                           |      |      |      |      |      |      |      |      |      |      | 0.53 | 2.09 | 11.36 | 9.40  | 7.00  | 1.86  | 7.18  | 9.79  |       |       |
| SS                           |      |      |      |      |      |      |      |      |      |      | 1.57 | 9.79 | 7.34  | 2.26  | 7.38  | 10.06 |       |       |       |       |
| TT                           |      |      |      |      |      |      |      |      |      |      |      |      |       |       | 12.78 | 11.19 | 8.67  | 3.76  | 8.41  | 11.22 |
| A                            |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       | 3.55  | 4.57  | 9.59  | 4.45  | 1.57  |
| J                            |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       | 2.63  | 7.55  | 4.33  | 2.86  |
| K                            |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       | 5.17  | 2.28  | 3.10  |
| L                            |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       | 5.57  | 8.03  |
| N                            |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       | 2.93  |
|                              | BB   | CC   | DD   | FF   | GG   | HH   | JJ   | KK   | LL   | MM   | NN   | OO   | PP    | RR    | SS    | TT    | A     | J     | K     | L     |

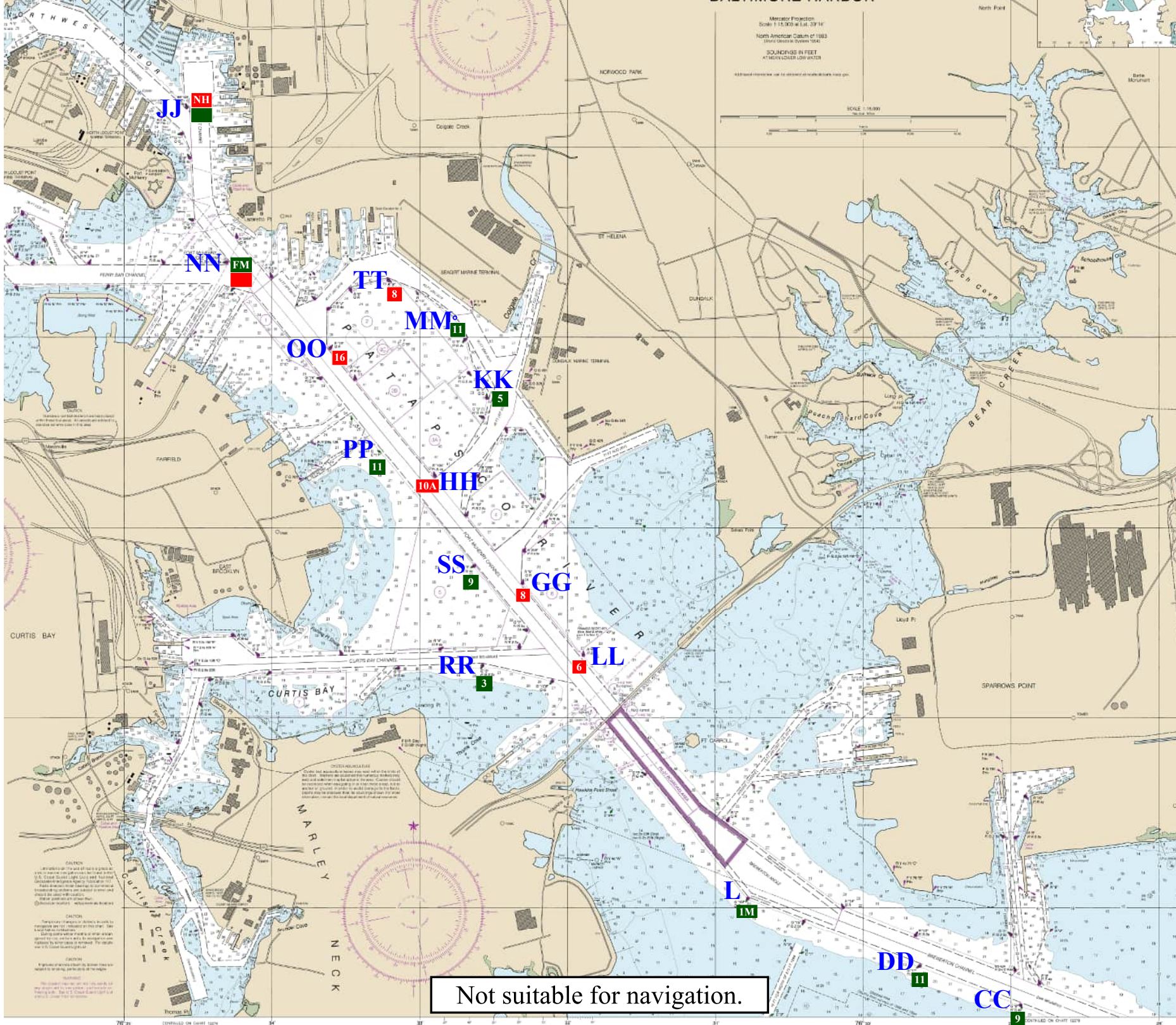
Chesapeake Bay Yacht Racing Association

# 2024 Baltimore Harbor & Patapsco River Area

Prepared by the Baltimore City Yacht Association

Positions from  
USCG Light List Volume II Atlantic Coast 2024  
LNM Dist. 5 Week 41/24

Last updated: October 12, 2024  
Computed by: Scott Kirwin



Not suitable for navigation.

# Chesapeake Bay Yacht Racing Association

## 2024 Baltimore Harbor & Patapsco River Area

Prepared by the Baltimore City Yacht Association

Mark Roster

| MARK | Description                             | LAT         | LONG        |
|------|-----------------------------------------|-------------|-------------|
| AA   | G "3" Q G                               | 39° 10.813' | 76° 26.701' |
| BB   | G "7" Fl G 6s                           | 39° 11.148' | 76° 27.809' |
| CC   | G "9" Fl 4s                             | 39° 11.487' | 76° 28.935' |
| DD   | G "11" Fl 6s                            | 39° 11.693' | 76° 29.616' |
| FF   | R N "2"                                 | 39° 10.845' | 76° 30.298' |
| GG   | R "8" Q R                               | 39° 13.711' | 76° 32.305' |
| HH   | R "10A" Fl R 4s                         | 39° 14.273' | 76° 32.898' |
| JJ   | RG "NH" Fl (2+1) R 6s                   | 39° 16.213' | 76° 34.570' |
| KK   | G "5" Q G                               | 39° 14.682' | 76° 32.544' |
| LL   | R "6" Fl R 4s                           | 39° 13.330' | 76° 31.902' |
| MM   | G "11" Fl G 2.5s                        | 39° 15.151' | 76° 32.874' |
| NN   | GR "FM" Fl(2+1) G 6s                    | 39° 15.397' | 76° 34.306' |
| OO   | R "16" Q R                              | 39° 14.943' | 76° 33.607' |
| PP   | G C "11"                                | 39° 14.395' | 76° 33.263' |
| RR   | G "3" Fl G 2.5s                         | 39° 13.275' | 76° 32.575' |
| SS   | G "9" Fl G 4s                           | 39° 13.801' | 76° 32.632' |
| TT   | R "8" Fl R 2.5s                         | 39° 15.303' | 76° 33.214' |
| A    | R "10" Q R                              | 39° 08.383' | 76° 19.357' |
| J    | R "16" Fl R 6s                          | 39° 06.990' | 76° 23.570' |
| K    | G "23" Fl G 4s                          | 39° 09.334' | 76° 25.117' |
| L    | G "1M" Q G                              | 39° 12.050' | 76° 30.780' |
| N    | Fixed Lt Fl 2.5s 22ft (Craighill Light) | 39° 11.317' | 76° 23.664' |
| P    | G "3" Fl G 4s                           | 39° 09.136' | 76° 21.135' |

† Indicates revision

# Chesapeake Bay Yacht Racing Association

# 2024 Baltimore Harbor & Patapsco River Area

Prepared by the Baltimore City Yacht Association

## Magnetic Bearings Between Marks

|    | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | Enter Chart Vertically |     |     |     |     |     |     |     | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   | ↓   |    |
|----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
|    | AA  | BB  | CC  | DD  | FF  | GG  | HH  | JJ  | KK                     | LL  | MM  | NN  | OO  | PP  | RR  | SS  | TT  | A   | J   | K   | L   | N   | P   |    |
| AA |     | 123 | 123 | 123 | 102 | 135 | 137 | 143 | 142                    | 133 | 143 | 139 | 139 | 136 | 130 | 134 | 143 | 304 | 339 | 332 | 123 | 269 | 303 | AA |
| BB | 303 |     | 123 | 123 | 092 | 138 | 140 | 145 | 145                    | 136 | 147 | 141 | 141 | 139 | 131 | 137 | 146 | 304 | 333 | 322 | 123 | 278 | 303 | B  |
| CC | 303 | 303 |     | 123 | 070 | 142 | 143 | 148 | 150                    | 140 | 151 | 144 | 145 | 142 | 134 | 140 | 150 | 304 | 329 | 317 | 123 | 284 | 303 | C  |
| DD | 303 | 303 | 303 |     | 043 | 145 | 147 | 151 | 154                    | 144 | 155 | 147 | 148 | 145 | 136 | 143 | 154 | 304 | 326 | 315 | 123 | 286 | 303 | D  |
| FF | 282 | 272 | 250 | 223 |     | 163 | 161 | 160 | 167                    | 165 | 166 | 157 | 159 | 158 | 155 | 160 | 164 | 297 | 318 | 302 | 174 | 276 | 295 | E  |
| GG | 315 | 318 | 322 | 325 | 343 |     | 152 | 156 | 180                    | 332 | 174 | 149 | 152 | 144 | 037 | 121 | 167 | 309 | 326 | 319 | 336 | 301 | 309 | F  |
| HH | 317 | 320 | 323 | 327 | 341 | 332 |     | 158 | 225                    | 332 | 192 | 147 | 152 | 125 | 357 | 348 | 178 | 311 | 327 | 321 | 335 | 304 | 311 | G  |
| JJ | 323 | 325 | 329 | 331 | 340 | 336 | 338 |     | 326                    | 336 | 320 | 357 | 341 | 342 | 344 | 339 | 322 | 315 | 329 | 325 | 336 | 311 | 316 | H  |
| KK | 322 | 325 | 330 | 334 | 347 | 000 | 045 | 146 |                        | 351 | 163 | 129 | 119 | 074 | 012 | 016 | 151 | 313 | 329 | 324 | 344 | 307 | 313 | J  |
| LL | 313 | 316 | 320 | 324 | 345 | 152 | 152 | 156 | 171                    |     | 169 | 149 | 152 | 147 | 095 | 141 | 164 | 308 | 326 | 319 | 337 | 299 | 308 | K  |
| MM | 323 | 327 | 331 | 335 | 346 | 354 | 012 | 140 | 343                    | 349 |     | 114 | 081 | 033 | 004 | 003 | 131 | 314 | 330 | 325 | 344 | 310 | 315 | L  |
| NN | 319 | 321 | 324 | 327 | 337 | 329 | 327 | 177 | 309                    | 329 | 294 |     | 321 | 332 | 339 | 332 | 288 | 313 | 327 | 322 | 332 | 308 | 313 | M  |
| OO | 319 | 321 | 325 | 328 | 339 | 332 | 332 | 161 | 299                    | 332 | 261 | 141 |     | 345 | 346 | 338 | 231 | 312 | 327 | 322 | 334 | 307 | 312 | N  |
| PP | 316 | 319 | 322 | 325 | 338 | 324 | 305 | 162 | 254                    | 327 | 213 | 152 | 165 |     | 346 | 332 | 194 | 310 | 326 | 320 | 332 | 304 | 311 | P  |
| RR | 310 | 311 | 314 | 316 | 335 | 217 | 177 | 164 | 192                    | 275 | 184 | 159 | 166 | 166 |     | 186 | 178 | 307 | 323 | 316 | 323 | 297 | 306 | R  |
| SS | 314 | 317 | 320 | 323 | 340 | 301 | 168 | 159 | 196                    | 321 | 183 | 152 | 158 | 152 | 006 |     | 175 | 309 | 325 | 319 | 332 | 301 | 309 | T  |
| TT | 323 | 326 | 330 | 334 | 344 | 347 | 358 | 142 | 331                    | 344 | 311 | 108 | 051 | 014 | 358 | 355 |     | 314 | 329 | 325 | 341 | 310 | 315 | W  |
| A  | 124 | 124 | 124 | 124 | 117 | 129 | 130 | 135 | 133                    | 128 | 134 | 132 | 132 | 130 | 127 | 129 | 134 |     | 078 | 113 | 124 | 143 | 130 | X  |
| J  | 159 | 153 | 148 | 146 | 138 | 146 | 146 | 148 | 149                    | 146 | 150 | 146 | 147 | 146 | 143 | 145 | 149 | 258 |     | 164 | 143 | 190 | 233 | Y  |
| K  | 152 | 142 | 137 | 135 | 122 | 139 | 141 | 144 | 144                    | 138 | 145 | 142 | 142 | 140 | 135 | 139 | 145 | 293 | 344 |     | 133 | 221 | 285 | Z  |
| L  | 303 | 303 | 303 | 303 | 354 | 156 | 155 | 156 | 164                    | 157 | 164 | 152 | 154 | 152 | 143 | 152 | 161 | 304 | 323 | 313 |     | 289 | 303 | AA |
| N  | 089 | 098 | 104 | 106 | 096 | 121 | 124 | 131 | 127                    | 119 | 129 | 128 | 126 | 124 | 117 | 121 | 130 | 323 | 010 | 041 | 109 |     | 329 | BB |
| P  | 122 | 122 | 122 | 122 | 115 | 129 | 131 | 135 | 133                    | 128 | 135 | 133 | 132 | 130 | 126 | 129 | 135 | 310 | 053 | 105 | 122 | 149 |     | Z  |
|    | AA  | BB  | CC  | DD  | FF  | GG  | HH  | JJ  | KK                     | LL  | MM  | NN  | OO  | PP  | RR  | SS  | TT  | A   | J   | K   | L   | N   | P   |    |

# Chesapeake Bay Yacht Racing Association

# 2024 Baltimore Harbor & Patapsco River Area

Prepared by the Baltimore City Yacht Association

Distances Between Marks (nm)

|    | BB   | CC   | DD   | FF   | GG   | HH   | JJ   | KK   | LL   | MM   | NN   | OO   | PP   | RR   | SS   | TT   | A     | J     | K     | L    | N    | P     |    |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|------|------|-------|----|
| AA | 0.92 | 1.86 | 2.43 | 2.79 | 5.22 | 5.92 | 8.15 | 5.96 | 4.76 | 6.46 | 7.47 | 6.76 | 6.22 | 5.18 | 5.49 | 6.76 | 6.19  | 4.53  | 1.92  | 3.40 | 2.41 | 4.63  | AA |
| BB |      | 0.94 | 1.50 | 1.95 | 4.33 | 5.04 | 7.29 | 5.10 | 3.85 | 5.61 | 6.59 | 5.89 | 5.33 | 4.27 | 4.59 | 5.90 | 7.12  | 5.30  | 2.77  | 2.47 | 3.22 | 5.55  | BB |
| CC |      |      | 0.57 | 1.24 | 3.43 | 4.15 | 6.44 | 4.25 | 2.95 | 4.77 | 5.71 | 5.01 | 4.44 | 3.34 | 3.68 | 5.06 | 8.05  | 6.13  | 3.66  | 1.54 | 4.09 | 6.49  | CC |
| DD |      |      |      | 1.00 | 2.90 | 3.62 | 5.93 | 3.75 | 2.41 | 4.28 | 5.19 | 4.49 | 3.91 | 2.79 | 3.15 | 4.56 | 8.62  | 6.65  | 4.21  | 0.97 | 4.63 | 7.06  | DD |
| FF |      |      |      |      | 3.26 | 3.98 | 6.31 | 4.22 | 2.78 | 4.75 | 5.51 | 4.84 | 4.23 | 3.01 | 3.47 | 5.00 | 8.84  | 6.49  | 4.29  | 1.26 | 5.17 | 7.31  | FF |
| GG |      |      |      |      |      | 0.73 | 3.06 | 0.99 | 0.49 | 1.51 | 2.29 | 1.59 | 1.01 | 0.48 | 0.27 | 1.74 | 11.37 | 9.55  | 7.09  | 2.04 | 7.12 | 9.80  | GG |
| HH |      |      |      |      |      |      | 2.33 | 0.49 | 1.22 | 0.88 | 1.57 | 0.87 | 0.31 | 1.03 | 0.52 | 1.06 | 12.04 | 10.27 | 7.80  | 2.77 | 7.75 | 10.47 | HH |
| JJ |      |      |      |      |      |      |      | 2.19 | 3.55 | 1.69 | 0.84 | 1.47 | 2.08 | 3.32 | 2.84 | 1.39 | 14.16 | 12.57 | 10.06 | 5.10 | 9.77 | 12.60 | JJ |
| KK |      |      |      |      |      |      |      |      | 1.44 | 0.53 | 1.54 | 0.86 | 0.63 | 1.41 | 0.89 | 0.81 | 12.01 | 10.38 | 7.86  | 2.97 | 7.66 | 10.44 | KK |
| LL |      |      |      |      |      |      |      |      |      | 1.97 | 2.78 | 2.09 | 1.50 | 0.53 | 0.74 | 2.22 | 10.92 | 9.06  | 6.61  | 1.55 | 6.70 | 9.35  | LL |
| MM |      |      |      |      |      |      |      |      |      |      | 1.14 | 0.60 | 0.81 | 1.89 | 1.36 | 0.30 | 12.48 | 10.90 | 8.37  | 3.50 | 8.10 | 10.91 | MM |
| NN |      |      |      |      |      |      |      |      |      |      |      | 0.71 | 1.29 | 2.51 | 2.06 | 0.85 | 13.55 | 11.84 | 9.36  | 4.32 | 9.20 | 11.98 | NN |
| OO |      |      |      |      |      |      |      |      |      |      |      |      | 0.61 | 1.85 | 1.37 | 0.47 | 12.85 | 11.13 | 8.65  | 3.63 | 8.52 | 11.28 | OO |
| PP |      |      |      |      |      |      |      |      |      |      |      |      |      | 1.24 | 0.77 | 0.91 | 12.35 | 10.56 | 8.10  | 3.03 | 8.05 | 10.78 | PP |
| RR |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 0.53 | 2.09 | 11.36 | 9.40  | 7.00  | 1.86 | 7.18 | 9.79  | RR |
| SS |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1.57 | 11.64 | 9.79  | 7.34  | 2.26 | 7.38 | 10.06 | SS |
| TT |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 12.78 | 11.19 | 8.67  | 3.76 | 8.41 | 11.22 | TT |
| A  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       | 3.55  | 4.57  | 9.59 | 4.45 | 1.57  | A  |
| J  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       | 2.63  | 7.55 | 4.33 | 2.86  | J  |
| K  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       | 5.17 | 2.28 | 3.10  | K  |
| L  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |      | 5.57 | 8.03  | L  |
| N  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |      |      | 2.93  | N  |
|    | BB   | CC   | DD   | FF   | GG   | HH   | JJ   | KK   | LL   | MM   | NN   | OO   | PP   | RR   | SS   | TT   | A     | J     | K     | L    | N    | P     |    |