



MUSKEGON YACHT CLUB

N 43.21 W 86.32 / EST. 1934

| Mark | A / 1 | B / 2 | C / 3 | D / 4 | E / 5 | F / 6 | G / 7 | H / 8 | I / 9 | BULT |
|----------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| A / 1 | | 0.44 153/333 | 0.90 165//345 | 1.03 191/011 | 1.11 242/062 | 1.28 260/080 | 0.65 273/093 | 0.25 315/125 | 0.94 228/048 | 3.15 244/064 |
| B / 2 | 0.44 333/153 | | 0.53 175//355 | 0.73 211/031 | 1.15 262/082 | 1.46 262/082 | 0.94 295/115 | 0.67 326/146 | 0.92 253/073 | |
| C / 3 | 0.90 345/165 | 0.53 355/175 | | 0.43 255/075 | 1.26 287/107 | 1.64 294/114 | 1.27 316/136 | 1.14 338/158 | 0.96 285/105 | |
| D / 4 | 1.03 011/191 | 0.73 031/211 | 0.43 075/255 | | 0.91 301/121 | 1.33 306/126 | 1.14 336/156 | 1.17 000/180 | 0.63 306/292 | |
| E / 5 | 1.11 062/242 | 1.15 082/262 | 1.26 107/287 | 0.91 121/301 | | 0.43 315/135 | 0.63 131/210 | 1.02 048/228 | 0.27 112/292 | 2.05 233/065 |
| F / 6 | 1.28 080/260 | 1.46 096/276 | 1.64 114/294 | 1.33 126/306 | 0.43 135/315 | | 0.66 068/248 | 1.15 069/250 | 0.70 126/306 | 1.94 053/233 |
| G / 7 | 0.65 093/273 | 0.94 115/295 | 1.27 136/316 | 1.14 156/336 | 0.63 210/131 | 0.66 248/068 | | 0.48 071/251 | 0.68 185/005 | 2.65 237/057 |
| H / 8 | 0.25 125/315 | 0.67 146/326 | 1.14 158/338 | 1.17 180/000 | 1.02 228/048 | 1.15 250/069 | 0.48 251/071 | | 0.70 212/032 | |
| I / 9 Green | 0.94 048/228 | 0.92 073/253 | 0.96 105/285 | 0.63 126/306 | 0.27 292/112 | 0.70 306/126 | 0.68 005/185 | 0.70 032/212 | | 2.26 250/070 |
| BULT | 3.15 064/244 | | 080/260 | 081/261 | 2.05 065/233 | 1.94 053/233 | 2.65 057/237 | 057/237 | 2.26 070/250 | |

Distances are in nautical miles. Bearing to mark/Reciprocal Bearing to mark.

GPS Coordinates:

A / 1 43 13 299 N
086 19 025 W
B / 2 43 13 660 N
086 19 282 W
C / 3 43 14 172 N
086 19 342 W
D / 4 43 14 288 N
086 18 760
E / 5 43 13 814 N
086 17 694 W
F / 6 43 13 514 N
086 17 282 W
G / 7 43 13 266 N
086 18 137 W
H / 8 43 13 109 N
086 18 765 W
I / 9 43 13 925 N
086 18 063 W

Bult 43 14 694 N
086 15 153 W

Distances and Bearings to and from Bultema are true and do not take into account navigational obstacles so please use with caution.

This data is a courtesy. All distances and angles are calculated based on the charted position of the marks and have not been otherwise verified. Use this data with caution and verify with your own observations.