

2020 MAST Race Results - Race 9

Division Results

Race Course: Triangle start at Mast Mark

Course Conditions: NE 4 - 6 Seas < 1 foot

| Start | Boat | DIV | Base PHRF | DIV Pre-race PHRF | Finish Time | Start Time | Elapsed Time | DIV Correction Factor | DIV PHRF Time | Spin | DIV 10 minutes | DIV Spin Decimal | DIV Spin Correction | Code | Penalty | DIV Corrected Time | DIV Points | DIV PHRF Adjust | Div New PHRF |
|------------|------------------------------|-----|-----------|-------------------|-------------|------------|--------------|-----------------------|---------------|------|----------------|------------------|---------------------|------|--------------|--------------------|------------|-----------------|--------------|
| 3rd - 6:30 | Sabotage | 1 | 69 | 45 | 19:37:36 | 18:30:00 | 1:07:36 | 1.21008 | 1:21:48 | Y | 8.18 | 1.89 | 0:01:53 | | 00:00 | 1:23:41 | 0.75 | -9 | 36 |
| 3rd - 6:30 | Skelday | 1 | 102 | 114 | 18:30:00 | 18:30:00 | 0:00:00 | 1.08434 | 0:00:00 | | 0.00 | 0.00 | 0:00:00 | CB | 00:00 | 0:00:00 | 1 | 0 | 114 |
| 3rd - 6:30 | Rogue | 1 | 51 | 46 | 19:39:46 | 18:30:00 | 1:09:46 | 1.20805 | 1:24:17 | Y | 8.43 | 1.95 | 0:01:57 | | 00:00 | 1:26:14 | 2 | -6 | 40 |
| 3rd - 6:30 | Snowballs Chance | 1 | 126 | 109 | 19:51:48 | 18:30:00 | 1:21:48 | 1.09256 | 1:29:22 | Y | 8.94 | 2.06 | 0:02:04 | | 00:00 | 1:31:26 | 3 | -3 | 106 |
| 3rd - 6:30 | Berserkir | 1 | 0 | -21 | 19:31:33 | 18:30:00 | 1:07:33 | 1.36106 | 1:31:56 | Y | 9.19 | 2.12 | 0:02:07 | | 06:00 | 1:34:04 | 4 | 0 | -21 |
| 3rd - 6:30 | Austral | 1 | 120 | 130 | 20:02:20 | 18:30:00 | 1:32:20 | 1.05882 | 1:37:46 | Y | 9.78 | 2.26 | 0:02:15 | | 00:00 | 1:40:01 | 5 | 2 | 132 |
| 3rd - 6:30 | Anafi | 1 | 114 | 109 | 20:20:02 | 18:30:00 | 1:50:02 | 1.09256 | 2:00:13 | Y | 12.02 | 2.77 | 0:02:46 | | 00:00 | 2:03:00 | 6 | 2 | 111 |
| 3rd - 6:30 | Blue Pearl | 1 | 93 | 105 | 20:40:16 | 18:30:00 | 2:10:16 | 1.09924 | 2:23:12 | N | 14.32 | 0.00 | 0:00:00 | | 00:00 | 2:23:12 | 7 | 2 | 107 |
| 3rd - 6:30 | Antonia | 1 | 126 | 136 | 22:00:00 | 18:30:00 | 3:30:00 | 1.04956 | 3:40:24 | | 22.04 | 0.00 | 0:00:00 | DNF | 00:00 | 3:40:24 | 13 | 2 | 138 |
| 3rd - 6:30 | Bacchus | 1 | 126 | 132 | 22:00:00 | 18:30:00 | 3:30:00 | 1.05572 | 3:41:42 | | 22.17 | 0.00 | 0:00:00 | DNF | 00:00 | 3:41:42 | 13 | 2 | 134 |
| 3rd - 6:30 | Bandito | 1 | 108 | 122 | 22:00:00 | 18:30:00 | 3:30:00 | 1.07143 | 3:45:00 | | 22.50 | 0.00 | 0:00:00 | DNF | 00:00 | 3:45:00 | 13 | 2 | 124 |
| 3rd - 6:30 | Lazier | 1 | 120 | 126 | 22:00:00 | 18:30:00 | 3:30:00 | 1.06509 | 3:43:40 | | 22.37 | 0.00 | 0:00:00 | DNF | 00:00 | 3:43:40 | 13 | 2 | 128 |
| 3rd - 6:30 | Vela | 1 | 90 | 102 | 22:00:00 | 18:30:00 | 3:30:00 | 1.10429 | 3:51:54 | | 23.19 | 0.00 | 0:00:00 | DNF | 00:00 | 3:51:54 | 13 | 2 | 104 |
| 3rd - 6:30 | Eclipse | 1 | 126 | 124 | 23:00:00 | 18:30:00 | 4:30:00 | 1.06825 | 4:48:26 | | 28.84 | 0.00 | 0:00:00 | DNC | 00:00 | 4:48:26 | 19 | 0 | 124 |
| 3rd - 6:30 | Kristin Marie | 1 | 117 | 119 | 23:00:00 | 18:30:00 | 4:30:00 | 1.07623 | 4:50:35 | | 29.06 | 0.00 | 0:00:00 | DNC | 00:00 | 4:50:35 | 19 | 0 | 119 |
| 3rd - 6:30 | Silvergirl | 1 | 108 | 95 | 23:00:00 | 18:30:00 | 4:30:00 | 1.11628 | 5:01:24 | | 30.14 | 0.00 | 0:00:00 | DNC | 00:00 | 5:01:24 | 19 | 0 | 95 |
| 3rd - 6:30 | The 19th Hole | 1 | 75 | 87 | 23:00:00 | 18:30:00 | 4:30:00 | 1.13030 | 5:05:11 | | 30.52 | 0.00 | 0:00:00 | DNC | 00:00 | 5:05:11 | 19 | 0 | 87 |
| 3rd - 6:30 | Wanderer | 1 | 108 | 122 | 23:00:00 | 18:30:00 | 4:30:00 | 1.07143 | 4:49:17 | | 28.93 | 0.00 | 0:00:00 | DNC | 00:00 | 4:49:17 | 19 | 0 | 122 |
| 3rd - 6:30 | Widespread Panic | 1 | 102 | 93 | 23:00:00 | 18:30:00 | 4:30:00 | 1.11975 | 5:02:20 | | 30.23 | 0.00 | 0:00:00 | DNC | 00:00 | 5:02:20 | 19 | 0 | 93 |
| 2nd - 6:25 | Nautical Sun | 2 | 144 | 105 | 19:44:19 | 18:25:00 | 1:19:19 | 1.09924 | 1:27:11 | Y | 8.72 | 2.01 | 0:02:01 | | 00:00 | 1:29:12 | 0.75 | -9 | 96 |
| 2nd - 6:25 | Amok | 2 | 153 | 156 | 19:56:48 | 18:25:00 | 1:31:48 | 1.01983 | 1:33:37 | Y | 9.36 | 2.16 | 0:02:10 | | 00:00 | 1:35:47 | 2 | -6 | 150 |
| 2nd - 6:25 | Usual Suspects/ Cavallino | 2 | 153 | 129 | 19:58:37 | 18:25:00 | 1:33:37 | 1.06038 | 1:39:16 | Y | 9.93 | 2.29 | 0:02:17 | | 00:00 | 1:41:34 | 3 | -3 | 126 |
| 2nd - 6:25 | SOGO | 2 | 132 | 123 | 20:15:26 | 18:25:00 | 1:50:26 | 1.06984 | 1:58:09 | N | 11.81 | 0.00 | 0:00:00 | | 00:00 | 1:58:09 | 4 | 0 | 123 |
| 2nd - 6:25 | Wild Goose | 2 | 138 | 140 | 20:26:42 | 18:25:00 | 2:01:42 | 1.04348 | 2:06:59 | Y | 12.70 | 2.93 | 0:02:56 | | 00:00 | 2:09:55 | 5 | 2 | 142 |
| 2nd - 6:25 | Athena | 2 | 147 | 151 | 22:00:00 | 18:25:00 | 3:35:00 | 1.02710 | 3:40:50 | | 22.08 | 0.00 | 0:00:00 | DNF | 00:00 | 3:40:50 | 9 | 2 | 153 |
| 2nd - 6:25 | Cattywampus | 2 | 132 | 129 | 22:00:00 | 18:25:00 | 3:35:00 | 1.06038 | 3:47:59 | | 22.80 | 0.00 | 0:00:00 | DNF | 00:00 | 3:47:59 | 9 | 2 | 131 |
| 2nd - 6:25 | Rum Line | 2 | 132 | 130 | 22:00:00 | 18:25:00 | 3:35:00 | 1.05882 | 3:47:39 | | 22.76 | 0.00 | 0:00:00 | DNF | 00:00 | 3:47:39 | 9 | 2 | 132 |
| 2nd - 6:25 | Caravel | 2 | 159 | 158 | 23:00:00 | 18:25:00 | 4:35:00 | 1.01695 | 4:39:40 | | 27.97 | 0.00 | 0:00:00 | DNC | 00:00 | 4:39:40 | 13 | 0 | 158 |
| 2nd - 6:25 | Firewater | 2 | 159 | 159 | 23:00:00 | 18:25:00 | 4:35:00 | 1.01551 | 4:39:16 | | 27.93 | 0.00 | 0:00:00 | DNC | 00:00 | 4:39:16 | 13 | 0 | 159 |
| 2nd - 6:25 | Footprints | 2 | 156 | 162 | 23:00:00 | 18:25:00 | 4:35:00 | 1.01124 | 4:38:05 | | 27.81 | 0.00 | 0:00:00 | DNC | 00:00 | 4:38:05 | 13 | 0 | 162 |
| 2nd - 6:25 | Mirasol | 2 | 141 | 141 | 23:00:00 | 18:25:00 | 4:35:00 | 1.04197 | 4:46:32 | | 28.65 | 0.00 | 0:00:00 | DNC | 00:00 | 4:46:32 | 13 | 0 | 141 |
| 2nd - 6:25 | Tibateau | 2 | 141 | 128 | 23:00:00 | 18:25:00 | 4:35:00 | 1.06195 | 4:52:02 | | 29.20 | 0.00 | 0:00:00 | DNC | 00:00 | 4:52:02 | 13 | 0 | 128 |
| 1st - 6:20 | Wild Card | 3 | 168 | 137 | 19:50:54 | 18:20:00 | 1:30:54 | 1.04803 | 1:35:16 | Y | 9.53 | 2.20 | 0:02:12 | | 00:00 | 1:37:28 | 0.75 | -9 | 128 |
| 1st - 6:20 | Aequitas | 3 | 165 | 162 | 20:46:30 | 18:20:00 | 2:26:30 | 1.01124 | 2:28:09 | N | 14.81 | 0.00 | 0:00:00 | | 00:00 | 2:28:09 | 2 | -6 | 156 |
| 1st - 6:20 | Borealis | 3 | 168 | 126 | 19:52:03 | 18:20:00 | 1:32:03 | 1.06509 | 1:38:02 | N | 9.80 | 0.00 | 0:00:00 | | drop 1 place | 1:38:02 | 3 | -3 | 123 |
| 1st - 6:20 | BeBop | 3 | 175 | 175 | 22:00:00 | 18:20:00 | 3:40:00 | 0.99310 | 3:38:29 | | 21.85 | 0.00 | 0:00:00 | DNF | 00:00 | 3:38:29 | 11 | 2 | 177 |
| 1st - 6:20 | Jamboree | 3 | 255 | 253 | 22:00:00 | 18:20:00 | 3:40:00 | 0.89664 | 3:17:16 | | 19.73 | 0.00 | 0:00:00 | DNF | 00:00 | 3:17:16 | 11 | 2 | 255 |
| 1st - 6:20 | Lady Ayr | 3 | 162 | 174 | 22:00:00 | 18:20:00 | 3:40:00 | 0.99448 | 3:38:47 | | 21.88 | 0.00 | 0:00:00 | DNF | 00:00 | 3:38:47 | 11 | 2 | 176 |
| 1st - 6:20 | Raido | 3 | 216 | 230 | 22:00:00 | 18:20:00 | 3:40:00 | 0.92308 | 3:23:05 | | 20.31 | 0.00 | 0:00:00 | DNF | 00:00 | 3:23:05 | 11 | 2 | 232 |
| 1st - 6:20 | Sloop City | 3 | 234 | 239 | 22:00:00 | 18:20:00 | 3:40:00 | 0.91255 | 3:20:46 | | 20.08 | 0.00 | 0:00:00 | DNF | 00:00 | 3:20:46 | 11 | 2 | 241 |
| 1st - 6:20 | Stimulus | 3 | 279 | 282 | 22:00:00 | 18:20:00 | 3:40:00 | 0.86538 | 3:10:23 | | 19.04 | 0.00 | 0:00:00 | DNF | 00:00 | 3:10:23 | 11 | 2 | 284 |
| 1st - 6:20 | Yeah Buoy | 3 | 192 | 179 | 22:00:00 | 18:20:00 | 3:40:00 | 0.98765 | 3:37:17 | | 21.73 | 0.00 | 0:00:00 | DNF | 00:00 | 3:37:17 | 11 | 2 | 181 |
| 1st - 6:20 | Anticipation | 3 | 177 | 177 | 23:00:00 | 18:20:00 | 4:40:00 | 0.99037 | 4:37:18 | | 27.73 | 0.00 | 0:00:00 | DNC | 00:00 | 4:37:18 | 15 | 0 | 177 |
| 1st - 6:20 | Carina | 3 | 165 | 167 | 23:00:00 | 18:20:00 | 4:40:00 | 1.00418 | 4:41:10 | | 28.12 | 0.00 | 0:00:00 | DNC | 00:00 | 4:41:10 | 15 | 0 | 167 |
| 1st - 6:20 | Cool Change | 3 | 177 | 177 | 23:00:00 | 18:20:00 | 4:40:00 | 0.99037 | 4:37:18 | | 27.73 | 0.00 | 0:00:00 | DNC | 00:00 | 4:37:18 | 15 | 0 | 177 |
| 1st - 6:20 | Juniper | 3 | 189 | 192 | 23:00:00 | 18:20:00 | 4:40:00 | 0.97035 | 4:31:42 | | 27.17 | 0.00 | 0:00:00 | DNC | 00:00 | 4:31:42 | 15 | 0 | 192 |
| 1st - 6:20 | Minnehaha | 3 | 252 | 252 | 23:00:00 | 18:20:00 | 4:40:00 | 0.89776 | 4:11:22 | | 25.14 | 0.00 | 0:00:00 | DNC | 00:00 | 4:11:22 | 15 | 0 | 252 |

2020 MAST Race Results - Race 9

Fleet Results

Race Course: Triangle start at Mast Mark

Course Conditions: NE 4 - 6 Seas < 1 foot

30 boats racing

| Boat2 | Fleet Pre Race PHRH | Fleet Elapsed Time | Fleet Correction Factor | Fleet PHRF Time | Fleet 10 Minute | Fleet Spin Decimal | Fleet Spin Correction | Code2 | Penalty2 | Fleet Corrected Time | Fleet Points | Fleet PHRF Adjust | Fleet New PHRF |
|------------------------------|---------------------|--------------------|-------------------------|-----------------|-----------------|--------------------|-----------------------|-------|--------------|----------------------|--------------|-------------------|----------------|
| Rogue | 49 | 1:09:46 | 1.20200 | 1:23:52 | 9:15:48 | 22:27:06 | 0:01:56 | | 0:00:00 | 1:25:48 | 0.75 | -18 | 31 |
| Skelday | 126 | 0:00:00 | 1.06509 | 0:00:00 | 0:00:00 | 0:00:00 | 0:00:00 | CB | 0:00:00 | 0:00:00 | 1 | 0 | 126 |
| Sabotage | 22 | 1:07:36 | 1.25874 | 1:25:05 | 12:13:05 | 23:08:01 | 0:01:58 | | 0:00:00 | 1:27:03 | 2 | -15 | 7 |
| Nautical Sun | 121 | 1:19:19 | 1.07303 | 1:25:07 | 12:15:40 | 23:08:36 | 0:01:58 | | 0:00:00 | 1:27:04 | 3 | -12 | 109 |
| Snowballs Chance | 107 | 1:21:48 | 1.09589 | 1:29:39 | 23:08:43 | 1:39:20 | 0:02:04 | | 0:00:00 | 1:31:43 | 4 | -9 | 98 |
| Amok | 166 | 1:31:48 | 1.00559 | 1:32:19 | 5:33:03 | 3:08:02 | 0:02:08 | | 0:00:00 | 1:34:27 | 5 | -6 | 160 |
| Wild Card | 156 | 1:30:54 | 1.01983 | 1:32:42 | 6:29:10 | 3:20:59 | 0:02:08 | | 0:00:00 | 1:34:51 | 6 | -3 | 153 |
| Berserkir | -39 | 1:07:33 | 1.40900 | 1:35:11 | 12:25:39 | 4:43:16 | 0:02:12 | | 0:06:00 | 1:37:22 | 7 | 0 | -39 |
| Borealis | 139 | 1:32:03 | 1.04499 | 1:36:11 | 14:51:35 | 0:00:00 | 0:00:00 | | drop 1 place | 1:36:11 | 8 | 0 | 139 |
| Austral | 144 | 1:32:20 | 1.03746 | 1:35:48 | 13:54:07 | 5:03:41 | 0:02:13 | | 0:00:00 | 1:38:00 | 9 | 0 | 144 |
| Usual Suspects/ Cavallino | 133 | 1:33:37 | 1.05417 | 1:38:41 | 20:51:06 | 6:39:55 | 0:02:17 | | 0:00:00 | 1:40:58 | 10 | 4 | 137 |
| SOGO | 129 | 1:50:26 | 1.06038 | 1:57:06 | 17:02:38 | 0:00:00 | 0:00:00 | | 0:00:00 | 1:57:06 | 11 | 4 | 133 |
| Anafi | 118 | 1:50:02 | 1.07784 | 1:58:36 | 20:38:14 | 17:41:39 | 0:02:44 | | 0:00:00 | 2:01:20 | 12 | 4 | 122 |
| Wild Goose | 162 | 2:01:42 | 1.01124 | 2:03:04 | 7:21:42 | 20:10:10 | 0:02:50 | | 0:00:00 | 2:05:54 | 13 | 4 | 166 |
| Blue Pearl | 106 | 2:10:16 | 1.09756 | 2:22:59 | 7:08:29 | 0:00:00 | 0:00:00 | | 0:00:00 | 2:22:59 | 14 | 4 | 110 |
| Aequitas | 170 | 2:26:30 | 1.00000 | 2:26:30 | 15:36:00 | 0:00:00 | 0:00:00 | | 0:00:00 | 2:26:30 | 15 | 4 | 174 |
| Stimulus | 291 | 3:40:00 | 0.85612 | 3:08:21 | 20:02:00 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:08:21 | 31 | 4 | 295 |
| Jamboree | 263 | 3:40:00 | 0.88561 | 3:14:50 | 11:36:05 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:14:50 | 31 | 4 | 267 |
| Sloop City | 254 | 3:40:00 | 0.89552 | 3:17:01 | 16:50:09 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:17:01 | 31 | 4 | 258 |
| Raido | 244 | 3:40:00 | 0.90680 | 3:19:30 | 22:47:27 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:19:30 | 31 | 4 | 248 |
| Yeah Buoy | 193 | 3:40:00 | 0.96904 | 3:33:11 | 7:39:20 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:33:11 | 31 | 4 | 197 |
| Lady Ayr | 186 | 3:40:00 | 0.97826 | 3:35:13 | 12:31:18 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:35:13 | 31 | 4 | 190 |
| Antonia | 146 | 3:30:00 | 1.03448 | 3:37:14 | 17:22:46 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:37:14 | 31 | 4 | 150 |
| BeBop | 175 | 3:40:00 | 0.99310 | 3:38:29 | 20:21:31 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:38:29 | 31 | 4 | 179 |
| Athena | 155 | 3:35:00 | 1.02128 | 3:39:34 | 22:58:43 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:39:34 | 31 | 4 | 159 |
| Bacchus | 138 | 3:30:00 | 1.04651 | 3:39:46 | 23:26:31 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:39:46 | 31 | 4 | 142 |
| Bandito | 136 | 3:30:00 | 1.04956 | 3:40:24 | 0:58:47 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:40:24 | 31 | 4 | 140 |
| Rum Line | 152 | 3:35:00 | 1.02564 | 3:40:31 | 1:13:51 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:40:31 | 31 | 4 | 156 |
| Lazier | 128 | 3:30:00 | 1.06195 | 3:43:01 | 7:13:16 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:43:01 | 31 | 4 | 132 |
| Cattywampus | 133 | 3:35:00 | 1.05417 | 3:46:39 | 15:57:11 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:46:39 | 31 | 4 | 137 |
| Vela | 114 | 3:30:00 | 1.08434 | 3:47:43 | 18:30:22 | 0:00:00 | 0:00:00 | DNF | 0:00:00 | 3:47:43 | 31 | 4 | 118 |
| Minnehaha | 252 | 4:40:00 | 0.89776 | 4:11:22 | 3:17:30 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:11:22 | 47 | 0 | 252 |
| Juniper | 209 | 4:40:00 | 0.94862 | 4:25:37 | 13:28:13 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:25:37 | 47 | 0 | 209 |
| Firewater | 183 | 4:35:00 | 0.98226 | 4:30:07 | 0:17:41 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:30:07 | 47 | 0 | 183 |
| Footprints | 168 | 4:35:00 | 1.00279 | 4:35:46 | 13:50:18 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:35:46 | 47 | 0 | 168 |
| Anticipation | 177 | 4:40:00 | 0.99037 | 4:37:18 | 17:31:46 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:37:18 | 47 | 0 | 177 |
| Cool Change | 177 | 4:40:00 | 0.99037 | 4:37:18 | 17:31:46 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:37:18 | 47 | 0 | 177 |
| Caravel | 157 | 4:35:00 | 1.01839 | 4:40:03 | 0:08:09 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:40:03 | 47 | 0 | 157 |
| Carina | 169 | 4:40:00 | 1.00139 | 4:40:23 | 0:56:05 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:40:23 | 47 | 0 | 169 |
| Tibateau | 149 | 4:35:00 | 1.03004 | 4:43:16 | 7:49:42 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:43:16 | 47 | 0 | 149 |
| Wanderer | 136 | 4:30:00 | 1.04956 | 4:43:23 | 8:07:00 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:43:23 | 47 | 0 | 136 |
| Mirasol | 141 | 4:35:00 | 1.04197 | 4:46:32 | 15:41:56 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:46:32 | 47 | 0 | 141 |
| Kristin Marie | 121 | 4:30:00 | 1.07303 | 4:49:43 | 23:19:14 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:49:43 | 47 | 0 | 121 |
| Eclipse | 116 | 4:30:00 | 1.08108 | 4:51:54 | 4:32:26 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:51:54 | 47 | 0 | 116 |
| The 19th Hole | 99 | 4:30:00 | 1.10940 | 4:59:32 | 22:53:26 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 4:59:32 | 47 | 0 | 99 |
| Widespread Panic | 84 | 4:30:00 | 1.13565 | 5:06:37 | 15:53:57 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 5:06:37 | 47 | | 84 |
| Silvergirll | 80 | 4:30:00 | 1.14286 | 5:08:34 | 20:34:17 | 0:00:00 | 0:00:00 | DNC | 0:00:00 | 5:08:34 | 47 | 0 | 80 |

2020 MAST Race Results - Race 9

Deciphering the MAST Scoring Results*

DIV Pre-race PHRF: This is the PHRF used in this race. It was adjusted in the previous race. At the beginning of the season it is the same as Base PHRF

Base PHRF is assigned at the beginning of the season

DIV Correction Factor is a calculation of the handicap based on PHRF

Correction Factor = $A / (B + PHRF)$

- Where "B" is a wind factor MAST uses an average wind number (550).
- "A" is adjusted so the Correction Factor equals 1.0 for the average boat in the fleet.
- Correction Factor = $720 / (550 + PHRF)$

DIV 10 minutes: Spinnaker corrections are calculated per 10 minutes sailed. This converts DIV PHRF Time to number of 10-minute segments using the formula

$$= ([@DIV PHRF Time] * 1440) / 10$$

DIV Spin Decimal: Boats choosing to fly a spinnaker will be penalized 13.848 sec. for each 10 minutes sailed. This calculates the penalty by the fraction of an hour using the formula

$$= ([@DIV 10 minutes] * 13.848) / 60$$

DIV Spin Correction: This calculates the penalty in seconds using the formula

$$= ([@DIV Spin Decimal] / 1440)$$

DIV PHRF Time calculated with

$$= ([@Elapsed Time] * [@DIV Correction Factor])$$

PHRF Adjust:

- Division: Yachts finishing 1st, 2nd, and 3rd in their division have their PHRF rating reduced by 9, 6, or 3 seconds respectively. The 4th place boat's PHRF is not adjusted. All other boats who competed in the race have their PHRFs increased by 2 seconds. This adjustment is made within individual divisions - comparing a Division 1 boat to a Division 2 boat isn't meaningful.
- Fleet (MAST Cup): Yachts finishing 1st, 2nd, 3rd, 4th, 5th and 6th in the fleet have their PHRF rating reduced by 18, 15, 12, 9, 6, and 3 seconds respectively. The 7th, 8th, and 9th place boats' PHRFs are not adjusted. All other boats who competed in the race have their PHRFs increased by 4 seconds.

DIV Corrected Time = This is the final time for the race calculated with the formula

$$= ([@DIV PHRF Time] + [@DIV Spin Correction] + [@Penalty])$$

New PHRF: This is the PHRF used for the next race.

2020 MAST Racing Division Results - Race 1

| Start | Boat | DIV | Base PHRF | DIV Pre-race PHRF | Finish Time | Start Time | Elapsed Time | DIV Correction Factor | DIV PHRF Time | Spin | DIV 10 minutes | DIV Spin Decimal | DIV Spin Correction | Code | Penalty | DIV Corrected Time | DIV Points | DIV PHRF Adjust | Div New PHRF |
|------------|----------------|-----|-----------|-------------------|-------------|------------|--------------|-----------------------|---------------|------|----------------|------------------|---------------------|------|---------|--------------------|------------|-----------------|--------------|
| 1st - 6:20 | Jamboree | 3 | 255 | 255 | 19:24:15 | 18:20:00 | 1:04:15 | 0.89441 | 0:57:28 | Y | 5.75 | 1.33 | 0:01:20 | | 00:00 | 0:58:48 | 0.75 | -9 | 246 |
| 1st - 6:20 | Minnehaha | 3 | 252 | 252 | 19:24:15 | 18:20:00 | 1:04:15 | 0.89776 | 0:57:41 | Y | 5.77 | 1.33 | 0:01:20 | | 00:00 | 0:59:01 | 2 | -6 | 246 |
| 1st - 6:20 | Poggy* | 3 | 222 | 222 | 19:24:15 | 18:20:00 | 1:04:15 | 0.93264 | 0:59:55 | Y | 5.99 | 1.38 | 0:01:30 | | 00:00 | 1:01:18 | 3 | -3 | 219 |
| 1st - 6:20 | Anticipation | 3 | 177 | 177 | 19:24:15 | 18:20:00 | 1:04:15 | 0.99037 | 1:03:38 | Y | 6.36 | 1.47 | 0:01:28 | | 00:00 | 1:05:06 | 4 | 0 | 177 |
| 1st - 6:20 | COOL CHANGE 4* | 3 | 177 | 177 | 19:24:15 | 18:20:00 | 1:04:15 | 0.99037 | 1:03:38 | Y | 6.36 | 1.47 | 0:01:28 | | 00:00 | 1:05:06 | 2 | 0 | 179 |
| 1st - 6:20 | Borealis | 3 | 168 | 168 | 19:24:15 | 18:20:00 | 1:04:15 | 1.00279 | 1:04:26 | Y | 6.44 | 1.49 | 0:01:29 | | 00:00 | 1:05:55 | 2 | 0 | 170 |

Code: CB, DNF, DNC appear here

Penalty: adjustments for starting early or other penalties

*A division scoring report is shown here. Fleet scoring uses the same calculations.