

The offical Yearbook of the Gulf of Maine Ocean Racing Association WWW.GMOTO.OFG



Get Results,
Get Hallett Canvas & Sails

MADE IN USA

215 Foreside Road Falmouth, Maine

(207) 781-7070

www.hallettcanvasandsails.com



HANDY BOAT SERVICE

A Full Service Boatyard







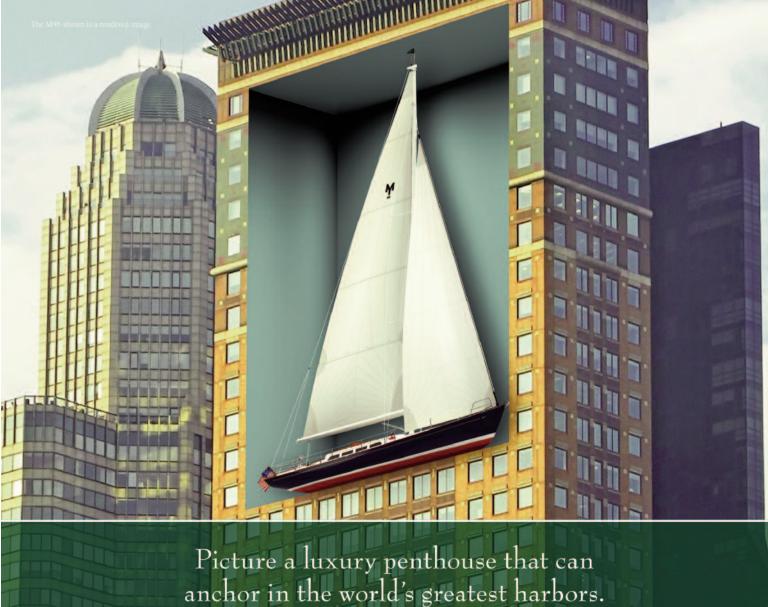
Make Handy Boat your new home port or a new destination on your journey up the coast in 2013.

Our full service boatyard offers seasonal and transient moorings, boat storage, boat repairs, launch service, fuel, ice and supplies, as well as, bathrooms, showers and a laundry room.

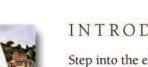
Also, conveniently located at the head of the pier is the newly remodeled Falmouth Sea Grill, a beautiful seaside restaurant with amazing views and delicious Maine seafood.

Come join us for the season, the weekend or even just a cocktail, we would love to have you!

215 Foreside Rd. Falmouth, ME 04105 (207) 781-5110 www.handyboat.com









INTRODUCING THE M46

Step into the elevator of any luxury building and press the button for the top floor. What you'll find there is the epitome of fine living. Handcrafted cabinetry. A well-appointed kitchen. A wireless home office. Stunning views. Unparalleled comfort. All of which you also find in the new Morris Yacht's M-Series M46. But the M46 goes even further. With her new innovative hull, designed by Sparkman & Stephens, she can deliver exceptional sailing performance supported by the comfort and ease of Morris Yachts' innovative push-button sail handling. She even has a cleverly designed fold-down swim transom (much more fun than a rooftop pool). But the best advantage of the M46 over a pent-house is: if you don't like the view, you can always change it.

Be the first to own one. Call today.

MORRIS YACHTS



The crew at Smithwick & Mariners wishes you all a successful and safe racing season.

We represent several insurers to offer you the most competitive and complete coverage available.

TELEPHONE QUOTES WELCOME



Smithwick & Mariners Insurace; We're Much More Than Marine...

Commercial * Marine * Auto * Home * Life

(800) 370-1883 or (207) 781-5553

On-line Applications: www.smithwick-ins.com

Falmouth & Kennebunk, Maine - New Bedford, MA



Photos by Ann-e Blanchard

County Girl hoists her spinnaker at the Harraseeket Regatta.

About this publication

Maine Yacht Racing is the official publication of the Gulf of Maine Ocean Racing Association and is published annually each spring.

Points East Publishing, Inc., under contract from GMORA, publishes Maine Yacht Racing using editorial content from GMORA contributors and Points East Magazine. Points East Publishing, Inc. also annually awards the Gulf of Maine Yachtsman of the Year trophy in consultation with GMORA. Points East Publishing, Inc. also publishes Points East Magazine – the magazine of coastal New England cruising – nine times a year.

Maine Yacht Racing is mailed free to all GMORA members and is also distributed through sail lofts, yacht clubs, and chandleries throughout New England. A total of 2,000 copies of this publication are printed and distributed at the beginning of May. If your favorite sail loft or yacht club has not received a supply of the publication, or has run out of copies, please contact the publisher at 1-888-778-5790. Individual copies, other than those mailed directly to GMORA members, can be purchased for \$5 per copy, which includes 1st class postage.

Editors: Gail Rice, Nim Marsh **Marketing director:** Bernie Wideman

Ad sales reps: Lynn Whitney Ad design: Holly St. Onge

Layout & design: Custom Communications **Photographs:** Ann-e Blanchard, Jesse Henry, Billy Black, Marc Lorraine

Printed by: Penmor Lithographers

Cover: Cover: *Tamarack* passes Portland Head Light during the MS Regatta. Photo by Ann-e Blanchard.

For information on advertising call Points East Publishing, Inc. at 1-888-778-5790. On the web at www.pointseast.com.

Index

President's Page

Officers and Directors 7 Mission Statement 7 Scoring, Trophies & Eligibility 8 2012 Awards 10 Spirit Awards 11 Yachtsman of the Year 12 Race reports Sail Maine Regatta 13 Gosport Regatta 13 Centerboard Regatta 14 The Pilot Races 15 Harraseeket Regatta 15 Mount Desert Island Series 15 Hospice Regatta 16 Monhegan Island Races 16 Rockland to Castine Regatta 17 Camden Yacht Club Regatta 17 Boothbay Harbor Yacht Club Regatta 18 Seguin Island Trophy Races 19 Gulf of Maine Solo Twin 21 Tom Morris Memorial Race 21 Down East Race Weekend 21 22 Northeast Harbor Getaway Race MS Regatta 22 Penobscot Bay Rendezvous 26 PHRF-New England Championships 26 27 Maine Rocks Race

Other

- · · · · ·	
Racing calendar	24-25
Weeknight racing	29
GMORA history	32
GMORA membership programs	40
GMORA individual membership application	41
Marina listings	38-39
Gulf of Maine fleet	43
Tides	46

28









Fall Series and Lightship Race

The President's Page









season full of new adventures, fun racing, cruising, and the building of new memories that Welcome 2013 sailors! Get ready for a refreshed calendar of events and a few tweaks in our scoring system that will provide a

The calendar includes a few date changes and re-working a couple choice regattas. Now is the time to start talking to your crew and your fellow competitors. If you are one of those sailors who only races one or two events a year, look into the emerging, local circuit in your will last a lifetime. region. Why stop at just one or two races a year? Summer is too short, and there is a whole community of sailors spending summer weekends together vying for season trophies.

Judging from the trophy table at our banquet this year, there are a lot of them! Participation has grown slightly over the past couple of years, with three regattas achieving pre-2008 numbers, and the Shorthanded Division gaining in popularity. But we want to

see even more boats out there. The officers, directors and volunteers continue to seek the right combination to get more boats to the line more often.

Check out the 2013 schedule. It features all of the great traditional races, a couple of fairly new ones, and a few minor changes as the yacht clubs work together to improve the circuit and to make it easier for boats to travel.

A re-invented Monhegan Island Race starts off Portland and finishes in Penobscot Bay to position boats for some great cruising and a fun weekend of racing the Rockland-Castine Position John Ston John Ston Gruising and a run wookend of racing the Rockianu-Castine Regatta. The Solo/Twin will run again in 2013 after attracting a record number of boats last year as the premier shorthanded race. The Northeast Harbor Race has moved to an earlier date so it no longer conflicts with the PHRF-NE Championships.

We kick off the season with Sail Maine's Sailfest Weekend — a combination of the Shakedown Regatta and its popular Open House. We are also proud to announce that GMORA is the chief sponsor of Rockland Community Sailing and Rockland Yacht Club's Scholarship Youth Keelboat Regatta, which gets kids racing PHRF in Penobscot Bay. Feel

Start calling your friends and challenging your competitors to make 2013 an epic summer of sailing! Check out the schedule today — either here or at http://www.gmora.org, where free to support these wonderful programs. you'll find endless information and tools to help you get racing in the 2013 GMORA circuit. See you on the water!

GMORA President/Skipper, s/v BUZZ Richard E. Stevenson



Scoring, Trophies, and Conditions of Eligibility

1. Eligibility

Each boat with a valid PHRF-NE or NEMA certificate or with a seven (7) day provisional certificate issued by the Gulf of Maine PHRF-NE handicapper shall be considered eligible for scoring.

2. Race Day

A Race Day is one day of racing, whether one or more races are conducted. A competitor must compete in all races conducted on a day for that Race Day to be eligible to be scored. If a boat scores DNC in any race, that day will not be scored as a Race Day. Certain long distance races are scored as two Race Days; see the Racing Schedule.

3. Scoring System

Race Day performance of a yacht will be scored by GMORA using the CHIPS 3 scoring system, which weighs results by reference to the number of competitors in a particular division. So, for example, a first place in a division of 12 competitors will yield a higher score than a first place in a division of 5 competitors.

4. Division Breaks

For GMORA scoring PHRF-NE Racing Class breaks will be:

Division 1 - up to 44
Division 2 - 45 to 93
Division 3 - 94 to 141
Division 4 - 142 and up

Cruising Class yachts shall be scored in one Division.

Multihull Class yachts shall be scored in one Division.

Shorthanded Class yachts shall be scored in one Division.

Member clubs are encouraged to use the same breaks where feasible.

5. Scoring

A Racing Class yacht shall be scored in her GMORA division irrespective of the division in which she races in any specific regatta. As an example: if a yacht has a Racing rating that places her in GMORA Racing Division 2 but the Race Committee places that boat

in Racing Division 1 (for any reason) she shall earn points for each boat beaten that day and those points shall be applied to her GMORA score against her Division 2 season competition.

Racing, Cruising, Multihull and Shorthanded Classes shall be scored separately. Yachts that score a Race Day in one Class shall not apply that score to any other Class.

Standings for the day are determined by the low-point scoring system, which is described in the Racing Rules. A yacht that is present and accounted for in the starting area but does not start a race will be scored DNS for that race, will be considered to have competed, and will be scored accordingly with a Low Point score of 1 plus the number of yachts. CHIPS 3 points for the day are awarded based on the resulting standings.

6. Race Committee Support

The purpose is to encourage yacht owners to support Race Committees by awarding GMORA points for Race Committee participation in GMORA-scored events. GMORA points will be awarded to a yacht whose owner provides support for a Race Committee. The following rules apply:

- Points will be awarded for at most two race days per season.
- The owner must serve on the Race Committee for all races in each of the one or two race days.
- To qualify for an award, a yacht must still race the required minimum number of race days.
- Race Committee Points will be calculated as follows: Take the trophy-qualifying scores after throw-outs, drop the lowest one or two scores (depending on the number of days supporting the Race Committee in that region) and replace them with the average of the trophy-qualifying scores.
- This calculation will apply to the Region, the Overall, and the Dirigo Bowl trophies. This will not apply to the Watson Trophy, the Ocean Planet Trophy, or other such special awards.

7. Awards

Regional Awards

Trophies will be awarded to eligible yachts in each of the four

CHIPS

Number of Starters (N)

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	1st	86.1	88.2	90.0	91.5	92.7	93.8	94.8	95.5	96.2	96.8	97.3	97.7	98.0	98.3	98.6	98.8	99.0	99.1	99.3	99.4	99.5	99.5	99.6	99.7	99.7
	2nd	70.8	74.6	77.5	80.0	82.1	83.9	85.5	86.9	88.1	89.1	90.1	90.9	91.6	92.2	92.8	93.3	93.7	94.1	94.5	94.8	95.1	95.3	95.6	95.8	96.0
	3rd		61.0	65.0	68.5	71.4	74.0	76.2	78.2	79.9	81.5	82.8	84.1	85.2	86.1	87.0	87.8	88.5	89.1		90.2	90.7	91.1	91.5	91.9	92.2
	4th			52.6		60.7	64.0	66.9	69.5	71.8	73.8	75.6	77.3	78.7	80.0	81.2	82.3	83.2	84.1		85.7	86.3	86.9	87.5	88.0	88.5
	5th				45.5	50.1	54.1	57.7	60.8	63.7	66.2	68.4	70.5	72.3		75.4	76.8	78.0	79.1		81.1	82.0	82.7	83.5	84.2	84.8
	6th					39.4	44.2	48.4	52.2	55.5	58.5	61.2	63.7	65.9	67.8	69.6	71.3	72.8	74.1	75.4	76.5	77.6	78.5	79.4	80.3	81.0
	7th						34.2	39.1	43.5	47.4	50.9	54.0	56.9	59.4	61.7	63.9	65.8	67.5	69.1		72.0	73.2	74.4	75.4	76.4	77.3
	8th							29.9	34.8	39.3	43.2	46.8	50.1	53.0		58.1	60.3	62.3	64.1		67.4	68.8	70.2	71.4	72.5	73.6
	9th								26.1	31.1	35.6	39.6	43.3	46.6		52.3	54.8	57.1	59.1	61.1	62.8	64.5	66.0	67.3	68.6	69.8
	10th									23.0	27.9	32.4	36.5	40.1	43.5	46.5	49.3	51.8	54.1	56.3	58.3	60.1	61.8	63.3	64.8	66.1
₽,	11th										20.3	25.2	29.7	33.7	37.4	40.7	43.8	46.6	49.2		53.7	55.7	57.6	59.3	60.9	62.4
_	12th											18.0	22.9	27.3	31.3	34.9	38.3	41.3	44.2	46.7	49.1	51.3	53.4	55.2	57.0	58.6
Ĕ	13th												16.1	20.8	25.2	29.1	32.8	36.1	39.2	42.0	44.6	46.9	49.2	51.2 47.2	53.1	54.9
.0	14th 15th													14.4	19.1 13.0	23.4 17.6	27.3	30.9 25.6	34.2 29.2	37.2 32.4	40.0 35.4	42.6 38.2	45.0 40.8	43.2	49.2 45.4	51.2 47.4
Ħ	16th														13.0	11.8		20.4	24.2	27.6	30.9	33.8		39.1	41.5	43.7
08	17th															11.0	10.8	15.1	19.2	22.9	26.3	29.4	36.6 32.4	35.1	37.6	40.0
ď	18th																10.6	9.9	14.2	_	21.7	25.1	28.2	31.1	33.7	36.2
_	19th																	ر.ر	9.2	13.3	17.7	20.7	24.0	27.0	29.9	32.5
	20th																		٦.٢	8.6	12.6	16.3	19.8	23.0	26.0	28.8
	21st																			0.0	8.0	11.9	15.6	19.0	22.1	25.0
	22nd																				3.0	7.6	11.4	14.9	18.2	21.3
	23rd																				!		7.2	10.9	14.3	17.5
	24th																							6.9	10.5	13.8
	25th																								6.6	10.1
																										6.3



Past Dirigo Bowl Winners:

1993: *Madcap* 2003: Bandito 1994: Haymaker 2004: Sheerness 1995: Bandito 2005: Nipantuck 1996: Capella 2006: Nipantuck 1997: Altercation 2007: Nipantuck 1998: Altercation 2008: Kaos 1999: Equinox 2009: Kaos 2000: Phoenix 2010: Kaos 2001: Madcap 2011: Kaos 2012: Keemah 2002: Black Owl

(4) GMORA Racing Divisions, the Cruising Division and the Shorthanded Division. Second and subsequent place trophies will be awarded if participation in the division is sufficient.

Western Region: To be eligible, a yacht must race seven (7) Race Days in races designated for the Western Region in the Race Schedule. Best seven (7) race days count.

Central Region: To be eligible, a yacht must race five (5) Race Days in races designated for the Central Region in the Racing Schedule. Best five (5) race days count.

Eastern Region: To be eligible, a yacht must race five (5) Race Days in races designated for the Eastern Region in the Racing Schedule. Best five (5) race days count.

Gulf of Maine Overall Region: To be eligible, a yacht must race nine (9) days, best nine (9) race days count, and at least two (2) qualifying race days must be in events that are hosted in at least two (2) different Geographic Areas; see the Racing Schedule. As an example, if a vessel sailed nine (9) Race Days in the Western Geographic Area, she would still have to compete in at least two (2) Race Days in another Geographic Area to qualify.

KID.

Photo by Ann-e Blanchard

Graham Fitch accepts the Arthur K. Watson award on behalf of Big Dog Party.

Multihull Circuit Championship:

To be eligible, a multihull yacht must race five (5) Race Days in any GMORA sanctioned region. Best five (5) race days count.

Shorthanded Circuit Championship:

To be eligible, a yacht must race at least six (6) Race Days including at least one race 65 nautical miles or longer, race all qualifying races with a crew of at most two (2). Best six (6) days count but at least one race 65 nautical miles or longer must be counted.

To score a Race Day in the Shorthanded Class, a yacht must race in a shorthanded class if one is available. If none is available, the yacht may compete against fully crewed boats and score her performance against them. A skipper must inform the GMORA scorer as soon as reasonable that a race day is to be scored toward the Shorthanded Class. Multihull yachts that meet these requirements are considered eligible. Cruising Class boats are not eligible.

Perpetual Trophies

Dirigo Bowl, Gulf of Maine Championship:

The winner shall be the yacht among the first place winners of the six (6) Divisions in the Overall Region that attains the highest score for the best nine (9) Race Days.

Arthur K. Watson Memorial Trophy:

Awarded to the yacht that participates in the most GMORA sanctioned Events. In the event of a tie the trophy will be awarded to the yacht that has the highest cumulative Race Day CHIPS 3 points.

There is no distinction granted to specific Division participation. Yachts in all Divisions, both Racing and Cruising, are eligible.

Eligibility is recognized even when a yacht participates in more than one Division. Yacht scores from all Divisions will be added together to be cumulative.

Events are Series recognized and sanctioned by GMORA.

Ocean Planet Shorthanded Racing Trophy

Awarded to the first place winner of the Shorthanded Circuit Championship

CHIPS 3 Scoring Table

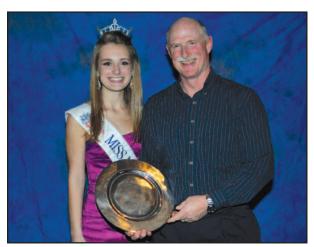
This table gives the points awarded to each boat at the end of each day of racing. Notice that each column has one more than the number of boats. The last number indicates the points awarded for DNF. For example, in the first column (for just one boat) the upper number is the points awarded if the boat finishes, and the lower number if the boat does not finish.



Buzz:

Photos by Ann-e Blanchard

The captain and crew of Keemah accept the Dirigo Bowl, awarded to the overall GMORA champion.



Above, Below



2012 GMORA Series Awards

Division 1:	County Girl:	Cat's Paw:
Big Dog Party:	3rd Overall	3rd Central
1st Overall		
2nd Western	Far Out:	Division 4
2nd Central	1st Eastern	Rainier:
		1st Central

Buzz:	Go Dog Go:	
2nd Overall	2nd Western	Bluebird:
1st Central		2nd Central

1st Western	Ghost:	
1st Shorthanded	2nd Central	Island Woman.
		3rd Central
Division 2	Eventyr:	

	,	
Keemah:	2nd Eastern	Cruising
1st Overall		Imagine:
1st Central	Sans Culottes:	1st Overall
1st Western	3rd Central	1st Western
Dirigo Bowl		2nd Central
	Sidewinder:	

3rd Eastern	Httravate:
	2nd Overall
Division 3:	2nd Western
Walkabout:	3rd Central

	Walkabout:	3rd Central
Resolute:	1st Central	
Brd Overall		Acadia
st Eastern	Chaise Lounge:	1st Central
2nd Shorthanded	2nd Central	

Spirit Awards: Sportsmanship and fun transcend performance

Best Named Boat

The 2012 award went to a mother and son team who "vandalized" a competitor's boat by renaming it, using blue masking tape. The Allens of *Greyhawk* generously offered a mooring off their property in Boothbay to the Rices, who needed a place to keep *Imagine* during the week between the races in Boothbay and Southport. Wendy Allen and son Bennett reportedly rowed out to the Rice's boat, put a big blue "X" over *Imagine* and renamed her *Rita PP*. A photo of their work promptly appeared on Facebook. They got the idea after reportedly overhearing a member of the *Tamarack* crew making a similar comment at the bar. Though the tape stuck for only about a month, most of the new name stuck for good as *Imagine* will be renamed *Rita P* after Randy's grandmother at a ceremony that will likely involve lots of rum.

Best Named Boat Award goes to this mother-son team Wendy and Bennett Allen.

Seamanship

The 2012 Seamanship Award comes from accounts of a boat finishing in a most unusual way at the end of the Monhegan Race. There were two stories — each different. The race committee reported brief yelling and screaming, while the racing yacht did not. In any case, as the racing yacht was only feet from the finish line, the wind died in a strong flood tide. They sent the anchor over the side just long enough to maneuver the boat to get on the proper side of the finish, then floated across the finish stern first, winning her class.

Seamanship Award goes to Jim Palmer and Morning Star.

Most Valuable Crew

The skipper of this boat injured his shoulder in early June and was faced with sitting out the season. However, one of his crew took charge, allowing the skipper to delay the surgery and sit on the rail for the balance of the season, in which they posted their best finish ever. This crewmember was nominated even after an ironic incident during the Monhegan "Moonlight" regatta, which this particular person played a large role in marketing.

Apparently, right around midnight, she was at the helm and reported that a cruise ship was bearing down on them, and the skipper scrambled to the deck thinking they would be cut in half any minute, only to realize that, after a double-take, they had narrowly just escaped a collision with the rising moon. Even in the light of this egregious incident, Stephanie Helms was recognized as Most Valuable Crew.

President's Award for Volunteerism

This year's recipient is a 15-year member, a five-year veteran race officer, and current commodore of the Rockland Yacht Club. He's a sponsor of the Atlantic Challenge and Apprenticeship Junior Sailing Programs, and a Bermuda 1-2 veteran, doing it with his son Collin in 2005. He organized the Maine Rocks Race in 2008 and has run it ever since. He's currently GMORA's Shorthanded Committee chair, was instrumental along with others organizing the Ocean Planet trophy and Shorthanded division. He most recently co-created, with Peter McCrea, the Gulf of Maine Solo-Twin, and in the smallest boat of the fleet, he volunteered to be race committee for the start of the race, using an inflatable dolphin as the starting pin. The President's Award for Volunteerism goes to Doug Pope.

Arthur K. Watson Memorial Trophy for participation

Arthur K. Watson Memorial Trophy for participation is awarded to the yacht that participates in the most GMORA events. In 2012, there was a tie between Peter Price's *Big Dog Party* and Richard



Photo by Ann-e Blanchard

Doug Pope accepts the President's Award for Volunteerism.

Parent's *Beausoleil*, with both boats racing in 11 GMORA-scored events. In the event of a tie, the award goes to the boat with the highest number of CHIPs points. The winner had a whopping 1,666 total points, over 300 points more than the next contender, and was also the runner-up for Dirigo Bowl. Having competed in races from Penobscot Bay to Marblehead, *Big Dog Party* is the 2012 winner of the Arthur K. Watson Memorial Trophy.

Family Award

What started out as a campaign to convince his family to do one race actually turned into 12 races for the 2012 winner of the Family Award. Nearing the end of the season, there was an occasion when the skipper's significant other and daughter were so focused on trimming the genoa in 20-plus knots of wind — the boat broaching, rail under water, water on deck — that they started yelling at their skipper as he turned on the engine. They thought he was chickening out, but they wanted to keep racing. What they didn't realize was that they had already crossed the finish line. At that point, he realized how far they had come from the original goal.

The Family Award for 2012 goes to Steve Ribble, his "better half" Becky Marshall, and his daughter Katie.

Regatta of the Year

To bring order to 58 boats in 10 fleets, the Race Committee of this regatta elected to replace the regatta's traditional rolling start sequence with the Rule 26 five-minute sequence common among the other races of the circuit. Ready to go, they were forced to hoist the postponement flag one hour due to lack of wind. Watching a few zephyrs come close to the starting line, and being concerned about the oncoming adverse tide, they started the first two fleets. The wind then calmed again, but due to the ability to easily delay the following starts, confusion and potential ill will of the competitors was avoided. Soon the wind filled in and the rest of the fleets were started without incident.

The award for the 2012 Regatta of the Year goes to the MS Regatta, and, more specifically, to Principal Race Officer Bill Newberry for excellence in race management.



Photo by Ann-e Blanchard

Spirit Award for Most Improved

The 2012 recipient of the Most Improved Award goes to someone who keeps trying, and keeps improving. In the Western Region, he has gone from 11th, to 8th to 3rd in as many years and in as many boats. This year he took 1st overall in the Monhegan Race during the first season on his current boat. The boat has since been sold, and rumor has it that he's eyeing yet another fine machine to continue his climb up the rankings ladder.

Congratulations to Doyle Marchant and Revolution XII.

Hospitality Award

This year's Hospitality Award goes to a yacht club whose officers and members have consistently welcomed visiting yachts and crews. The club has organized multiple popular racing events on its own and in conjunction with other clubs over the past couple of years. Regardless of the social events associated with their races, club members have always ended the race weekend with an open cookout made up of the members' favorite and specialty dishes.

The Hospitality Award for 2012 goes to the Rockland Yacht Club for the consistently warm welcome displayed by its entire membership.

Jim Lowery Award for Sportsmanship and "Bug Catcher" Award

The GMORA award for Sportsmanship recognizes an individual who embodies the good-natured spirit of sailing among crew and competitors. The 2012 recipient is just such a person. He is always the first to welcome a new crew aboard or help someone find a ride, he has put his competitive ranking second in order to engage teenagers in the sport, he reaches out to people and engages in new events to help with their success, and he consistently gives much of his free time to helping organize the sport.

In fact, he's so concerned about others that when the head shackle on *Tittravate*'s genoa let go shortly after he passed by, he was overly concerned that he somehow caused the malfunction. *Tittravate*'s skipper assured him it wasn't the case, but received a couple drinks from him after the race anyway.

The 2012 winner also competes and perseveres in races in which he knows he's not likely to win because he's out there catching lobster pots in the double digits. You'd think he would get angry about it, but no, he likes bugs, and for that he is also the recipient of the Bug Catcher Award.

Congratulations to Rich Stevenson, the 2012 recipient of the Jim Lowery Award for Sportsmanship and the Bug Catcher Award.

Richard Parent selected for 2012 Yachtsman of the Year

This was an interesting year for our selection committee. There were 14 people nominated for Yachtsman of the Year; many of them receiving multiple nominations. Nominees included local favorites as well as sailors with regional and national reputations.

The winner this year received many nominations, all of them very impassioned. It's clear that this person:

Displays an infectious enthusiasm for boating, and Is a good ambassador for the sport.

This year's winner has perhaps introduced more new people to the sport of sailboat racing aboard his boat than any other person in New England.

The 2012 Yachtsman of the Year award goes to Richard Parent.



Photo by Ann-e Blanchard

Beausoleil and Village Bicycle start at the Portland Yacht Club's Pilot Race last June.

Reports from the Gulf of Maine circuit

2012 SailMaine Regatta

2012 00111101110 11090110									
Place Yacht			Design	Skipper	Rating				
	Racing	g A							
	1	Keemah	J/105	Donald Logan	90				
	2	County Girl	Beneteau 367	Bill Nerberry	78				
	3	Big Dog Party	Farr 395	Peter Price	12				
	4	Go Dog Go	Beneteau 367	David Ruff	78				
	5	Beausoleil	Beneteau 456	Richard parent	72				
	6	Family Wagon	Hellett 33	Richard hallett	63				
	7	Scapa	C&C 34/36R	Ryan Raber	78				
	Racing	≅ B							
	1	Girl Talk	Etchells	Matt LaLumiere	120				
	2	Honalee	Sabre 34	Richard Stevens	153				
	3	La Guapa	Beneteau First 29	Pat Dionne	15				

Sail Maine "Shakedown" Regatta

Portland Yacht Services Portland, Maine Saturday, June 8, 2013 FMI: www.sailmaine.org

SailMaine and the Gulf of Maine Ocean Racing Association (GMORA) are teaming up for an early-season regatta to give SailMaine sailors a chance to experience the thrill of PHRF racing. PHRF racers can make connections with new sailors and potentially add them as crewmembers. This event is also a fundraiser for all of SailMaine's community sailing programs.

The SailMaine regatta matches any sailors who've spent some time in its programs with "big boat" sailing teams involved in the Gulf

of Maine Ocean Racing Circuit. Forms and notices will be available online.

The course is in the vicinity of Portland Harbor. After the sailing, there's a party at Portland Yacht Services, open to both racers and the public.

The regatta is open to all boats that want to race, as an introduction to both SailMaine and GMORA. Organizers hope that boats and crew who haven't jumped in to circuit racing in the Gulf of Maine will be tempted to give it a try.

Gosport Regatta

Piscataqua Sailing Association Portsmouth, NH

Saturday, June 8, 2013

FMI: http://starisland.org/events/regatta/

Last year, the Star Island Corporation and Piscataqua Sailing Association teamed up to recreate the historic sailing race first held in 1874. It was a huge success, with 34 boats entered in two cruising classes and one racing class. All competitors finished in Gosport Harbor and were greeted by over 50 spectators on Star Island.

The pursuit race format was perfect for tight racing. The second, 3rd and 4th place racing division finishes were all within five seconds of each other. Only 10 minutes separated 1st place and 11th place in the Star Island Cruising Division finishers.

The Kittery Point Yacht Club won the Oceanic Cup, which went to the top three-boat team with the lowest combined score. The KPYC team consisted of *Thora*, a Little Harbor 36, *Merrywing*, an Allied

20	112 Gospo	rt Regatta			1 2	Sadie Catherine Mad Max	Catalina Beneteau F235	David Hills Kevin McCoole	216 204
Place	e Yacht ng	Design	Skipper	Rating	3	Aracati	Great Dane 28	Thomas Schladenhauffen	228
1	Thora	Little Harbor 36	Vince Todd	183	4	Mako	Cape Dory Typhon	Shoals Marine Lab	282
2	Merrywing	Allied Seabreeze 35	Keith Bridge	195	5	Zula	S2 7.0	Cameron Chislett	282
3	K2	Cal 39	Frank Pfosi	108	6	Jandi	Catalina Capri 22	John Bush	228
4	Galatea	Yawl	Michael Mariner	171	7	Midnight Run	Sailmaster 22	John Miller	306
5	Ubuntu	J/120	Peter Griffin	51					
6	Fruitcakes	J/24	Joyce	168	Cruis	ing Star Island Divis	sion		
7	Saga	J/130	Kris Kristiansen	30	1	Lenity	LeCompte Northeast 38	John Noon	192
8	Breakaway	J/36	Edmund Tarbell	90	2	Barefoot Children	J/28	Roy Briscoe	186
9	Veladare	C&C 42	John Myles	87	3	Kokopelli II	Catalina 30	Terrence Coyle	171
10	Phat Tail	J/24	Jim McCarthy	168	4	Airthta	Alerion Express 28	George Speicker	129
11	Banzai	J/37	Bruce Brown	75	5	Valkyrie	Hinkley SW 48	Thomas King	147
12	Hafa Adai	J/109	Eliot Shanabrook	72	6	Kuivato	Erison 38	Timothy Stone	183
13	Trinity	Concordia 48	Douglas Pinciaro	18	7	Maverick	Pearson 31-2	Allen Williams	145
14	Danish Modern	Dragonfly Trimaran	Davis Randall	0	8	Racing Daylight	Catalina 38richard Hamo	or	174
					9	Laminar	C&C 33	Keith Pratt	161
Cruis	ing Appledore Divi	sion			10	HUM 2	Eliot Maine Sloop	Theodore M	135

Seabreeze 35, and *Breakaway*, a J/36, which all raced in the racing division. *Thora*, *Merrywing* and *Breakaway* finished 1st, 2nd, and 8th respectively to win the cup.

A wonderful banquet with great food, musical entertainment and awards followed the racing.

Centerboard Regatta

Centerboard Yacht Club South Portland, Maine Saturday, June 15, 2013

FMI: http://centerboardyachtclub.org (click on Race Blog)

The Centerboard Regatta kicks off the racing season with a friendly, casual racing atmosphere.

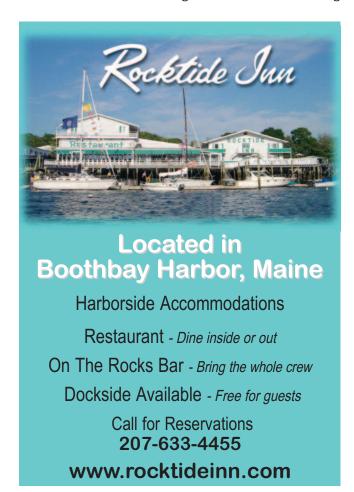
Races will start near Fort Gorges and send boats out through

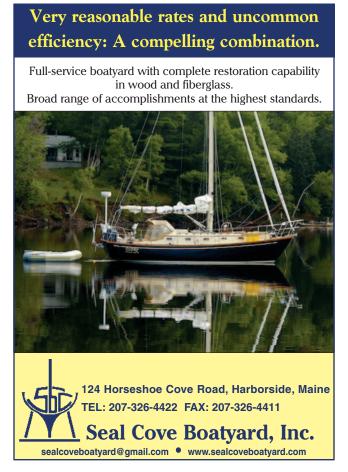
the islands of Southern Casco Bay.

Centerboard Yacht Club hosts the post-race party and dinner at its facility right on the Fore River with an amazing view of downtown Portland. Sit back, listen to the band, and enjoy the food and company of your fellow racers.

The great racing and post-race camaraderie at the Centerboard Regatta serve as great incentives to get your boat into the water and start the Gulf of Maine racing season right.

Moorings: Contact Centerboard YC at 207-799-7084 or on VHF 68 for more information on limited space that's available.





2012 Centerboard Regatta											
Plac	e Yacht	Design	Skipper	Rating							
	ng A										
1	Family Wagon	Hallett 33	Richard Hallett	63							
2	Big Dog Party	Farr 395	Peter Price	12							
3	Tamarack	Farr 43	Bob Kellogg	48							
4	Revolution XII	Farr 395	Dole Marchant	30							
5	Beausoleil	Beneteau 456	Richard Parent	75							
Raci	ng B										
1	Keemah	J/105	Donald Logan	90							
2	Go Dog Go	Beneteau 367	David Ruff	78							
3	Village Bicycle	Olsen 30	Rich Ketchum	90							
4	Intangible	J/105	Bauchinger	90							
5	County Girl	Beneteau 367	Bill Newberry	78							
6	Scapa	C&C 34R	Raber	78							
7	Altercation	Hobie 33	Ron Cole	90							
Raci	ng C										
1	Last Red Cent	Lindenberg 28	Matthew Minson	114							
2	White Ahwk	J/27	Tim Tolford	126							
3	T'Kela	S2 7.9	Gregg Carville	174							
4	Wave of Mutilation	Wavelength 24	Rob Meharg	162							
5	Twilight Zone III	J/80	Jim Greenwell	120							
6	Bubble Skunk	Santana 525	Bert Jongerden	183							
Cruis	ning										
1	Decoy	C&C 35-1	Bob Daigle	135							
2	Honalee	Sabre 34-2	Dick Stevens	153							
3	Tittravate	Catalina 38	Steve Ribble	135							
4	Wasabi	Hunter 34	Baird	159							
5	Anamchara	C&C Corvette	Tim Reardon	212							
6	Cherub	Capri 22	Bill Duggan	210							
7	Spirit	Ericson 35	Jon Roberts	150							
	Opc	2	3011110001100								

Pilot Regatta

Portland Yacht Club Falmouth, Maine Saturday, June 22, 2013

FMI: www.portlandyachtclub.com

June 22 will be a good day to race off Falmouth in the 2013 Pilot Races. Originally a one-design contest, these races are built for fair sailing and keen competition. This year's Principal Race Officer, Win Fowler, will be setting up the table for a great day on the bay, with some good times ashore afterward. Come join this second event in the Casco Bay series. You'll be happy you did.

Moorings: Visiting yachts needing a mooring should contact the Portland Yacht Club waterfront (VHF Ch. 68) when they arrive. Attendants will try to find a vacant mooring. A limited number of complimentary moorings may be available on a first-come, first-served basis. Handy Boat Services (VHF Channel 9 or 207-781-5110) offers rental moorings.

Harraseeket Regatta

Harraseeket Yacht Club South Freeport, Maine Saturday, June 29, 2013

FMI: www.hyc.cc

The Harraseeket Regatta offers racing around some of the most beautiful parts of Casco Bay. The race follows a pursuit format, with the smallest and highest rated boats starting first — no crowd at the starting line. When boats sail to their rating, the finish can be exciting as the faster boats catch up to the early starters, and everyone crosses the finish within a few minutes of one another.

The 2012 regatta had its share of excitement, with light winds at the start that gradually filled in and navigational hazards challenging skippers and crews.

HYC offers a friendly, casual atmosphere in one of the best-protected harbors in Casco Bay. Following the post-race festivities, which include some delicious food and kegs of local microbrew, it's a short sail or motor to the anchorage at the Goslings. What

2	2012 Pilot F	Races		
PI	ace Yacht	Design	Skipper	Rating
	acing A			
1	Big Dog Party	Farr 395	Peter Price	12
2	Family Wagon	Hallett 33	Richard Hallett	63
3	Tamarack	Farr 43	Bob Kellogg	48
4	Buzz	Sydney 38	Richard Stevenson	36
5	Revolution XII	Farr 395	Dole Marchant	30
R	acing B			
1	Go Dog Go	Beneteau 367	David Ruff	78
2	Keemah	J/105	Donald Logan	90
3	County Girl	Beneteau 367	Bill Newberry	78
4	Village Bicycle	Olsen 30	Rich Ketchum	90
5	Beausoleil	Beneteau 456	Richard Parent	75
6	Intangible	J/105	Wolfgang Bauchinger	90
R	acing C			
1	Schadenfreude	Etchells	Andrew Carey	120
2	White Hawk	J/27	Tim Tolford	126
3	Tang	Corby 29	Benjamin Davis	105
4	More Cowbell	Etchells	Christopher Morin	120
5	Fireworks	C&C 29-2	Griffin Devine	174
6	Last Red Cent	Lindenberg 28	Matthew Minson	114
Cı	ruising			
1	Morning Star	J/40	Jim Palmer	111
2	Decoy	C&C 35-1	Bob Daigle	138
3	Imagine	Pearson 34	Randy Rice	165
4	Honalee	Sabre 34-2	Richard Stevens	153
5	Sunshine	Sabre 32	Meg Fendersen	180
6	Denali	J/24	Tony Jessen	174

a great way to mix racing and cruising in a single weekend!

Moorings: Visiting yachts needing a mooring should contact Strouts Point Wharf Company (207-865-3899; VHF Ch. 9) or Brewer's South Freeport Marine (207-865-3181; VHF Ch. 9).

MDI Series

Northeast Harbor Fleet

<i>201</i>	2 MDI Se	eries er		
Place	Yacht	Design	Skipper	Rating
1	Far Out	Morris 52	Hal Kroeger	69
2	Eventyr	J/ 42	Gordon Haaland	81
3	Sidewinder	J/105	Tom Rolfes	90
4	Flirt	J/100	Mike Cook	90
5	Va Pensiero	Center Harbor 48	Joe Weber	78
6	Ranger	Morris 42 SD	Ken Weg	117
7	Laney Lu	Morris 36	Mark Kryder	123
8	J'Ellie Bean	IOD Class	Fred Ford	150
8	Dakota	IOD Class	David Schoeder	150
8	Beckon	J/105	Peter Horneffer	96
8	Biscuit	Pisces 21	Sean Beaulieu	294
8	Buttercup	Luders Class	Tim Oh	235
13	Shadow	M-52	Cuyler Morris	72
13	Flying Fish	M-36	Bryan Colket	129
13	Rascal	J/ 80	Henry Brauer	120

Northeast Harbor, Maine July 7, 14, 21, and 28; Aug. 18 FMI: www.nehfleet.org

Join the Northeast Harbor Fleet for a series of Sunday races around some of Maine's most beautiful sailing grounds off Mount Desert Island and the Cranberries. The MDI Series consists of five Sunday races during July and August. Strategy and sail-trim skills are sometimes put to the test in the area's variable winds and currents. Regardless of performance, few activities are more pleasurable than a sail in the beautiful waters off MDI.

Hospice Regatta

Hospice of Hancock County

July 13, 2013

FMI: http://hospiceofhancock.org/regatta/index.html

2012 Harraseeket Regatta

	/IL IIUIIU	sookot nog	Jere cer	
Plac	e Yacht	Design	Skipper	Rating
Rac	ing A			
1	Revolution	Farr 395	Doyle Marchant	30
2	Buzz	Sydney 38	Richard Stevenson	36
3	Tamarack	Farr 43	Bob Kellogg	48
4	Family Wagon	Hallett 33	Richard Hallett	63
5	Keema	J/105	Don Logan	90
6	Go Dog Do	Beneteau 36.7	Dave Ruff	78
7	County Girl	Beneteau 36.7	Bill Newberry	78
8	Sugar Sugar	J/35	P and S Thomas	72
9	Beagle	J/35	Nat Henshaw	72
10	Beausoleil	Beneteau 456	Richard Parant	75
11	Altercation	Hobie 33	Ron Cole	90
12	Village Bicycle	Olson 30	Rich Ketchum	90
13	Intangible	J/105	Wolfgang Bauchinger	90
Rac	ing B			
1	White Hawk	J/27	Tim Tolford	126
2	Blitz	Sonar	Cliff George	168
3	C-Cure	C&C 30 MK2	Henry Hepburn	159
4	Interim	Sonar	Ross Cudlitz	168
Crui	sing			
1	Imagine	Pearson 34	Gail and Randy Rice	165
2	Honalee	Sabre 34-2	Dick Stevens	153
3	Duckling	1925 Mauer	Carter Becker	207
4	August Sun	Pearson 34	Ed Barinard	165

Hospice of Hancock County and the Northeast Harbor Fleet will team up to put together a great weekend of racing off Mount Desert Island. Saturday's race benefits Hospice of Hancock County's mission to serve individuals living at the end of life, their families and caregivers with free, non-medical support and comfort.

A festive awards presentation and lobster bake cap Saturday's

events.

Saturday's Hospice Regatta and Sunday's MDI Series race combine to form the Downeast PHRF Championship. Trophies will be awarded in both spinnaker and non-spinnaker divisions.

Monhegan Regatta

Portland Yacht Club Falmouth, Maine Friday through Sunday, July 13-14, 2013

<i>20</i>	<i>12 Hosp</i>	ice Regati	ta	
Place	e Yacht	Design	Skipper	Rating
1	Far Out	M52	Hal Kroeger	69
2	Flirt	J/100	Mike Cook	90
3	Eventyr	J/42	Gordon Haaland	81
4	Sidewinder	J/105	Tom Rolfes	90
5	Laney Lu	M36	Mark Kryder	129

loe Weber

Center Harbor 49

78

FMI: www.portlandyachtclub.com

Va Pensiero

What can we say? This offshore classic returns in 2013 with a brand-new face, some brand-new courses, and a brand-new format. Portland Yacht Club and Wayfarer Marine in Camden are teaming up to present a destination race starting Saturday, July 13, off Clapboard Island, and ending off Camden Harbor. We're starting a new tradition this year, bringing the challenge of distance sailing and the unparalleled destination of Penobscot Bay together at the best time of the summer for cruising and racing along the Maine coast.

The race will feature an inshore and an offshore course, with class descriptions and requirements affording the broadest possible opportunities for participation. PYC is arranging for trans-



port of gear to Camden, and crew back from Camden to make the logistics as easy as possible. And, of course, they are working out details on the pre-race party Friday night, and post-race delights Sunday.

Monhegan v. 2.0. Come sail it!

Moorings: Contact PYC about mooring availability before the race. PYC launch monitors VHF Channel 68. Handy Boat Services (VHF Channel 9 or 207-781-5110) also offers rental moorings. For a place to tie up in Camden after crossing the finish line, Wayfarer Marine (VHF Channel 71 or 207-236-4378) offers dockage and moorings. PG Willey's Wharf (207-236-3256) offers mooring floats in the harbor. The Camden Harbormaster (VHF Channel 16 or 207-236-7969) can arrange for space on the town docks.

Rockland to Castine Regatta

Rockland Yacht Club Rockland, Maine

20	112 Monhey	yan Regatta	1	
	e Yacht	Design	Skipper	Rating
	negan Division 1	2 00 · g.:	oppo.	
1	Revolution XII	Farr 395	Dole Marchant	30
2	Big Dog Party	Farr 39 ML	Peter Price	12
3	Blue Moon	Farr 395	Richard Thornton	30
4	Amhas	Akilaria Class 40	Brian Harris	-9
·	71111100	7 II III GIGGO TO	2. a.r. riamo	
Mon	negan Division 2			
1	Intangible	J/105	Wolfgang Bauchinge	er 90
2	Go Dog Go	Beneteau 367	David Ruff	78
3	County Girl	Beneteau 367	William Newberry	78
4	Beausoleil	Beneteau 456	Richard Parent	75
5	Scapa	C&C 34/36 R	Ryan Raber	78
Doub	le Handed Racing			
1	Buzz	Sydney 38	Richard Stevenson	
2	Cat's Paw	Lindenberg 28	Frederick Monson	114
3	Beagle	J/35	Nat Henshaw	72
4	Greyhawk	Peterson 34	Tim Allen	123
	negan Multihull			
1	Supply & Demand	Reynolds 33 Cat	Casey Mulligan	-15
2	Alegra	Newick trimaran	Peter Garcia	29
3	Sorn	Corsair Trimaran	Jesse Dupree	-30
4	Irish Lady	Trimaran	James Love	59
Mana	ana			
1	Morning Star	J/40	Jim Palmer	105
2	Milady	Sabre 34	Kris Jennings	159
3	Palangi	Catalina 36 TM	David Sherman	132
4	Happy Ours	Ericson 33	Doug Coyle	132
5	Hawk's Nest	C&C Landfall 38	Raymond Hawkins	141
6	Impulse	Omega 36	John Wilkinson	126
7	Tang	Corby 29	David Kippen	105
	5			
Segu	in Division			
1	Tittravate	Catalina 38	Steve Ribble	132
2	Sugar Sugar	J/35	Scott Thomas	84
3	Soulmate	C&C 41	Chris Kean	84
4	Reflections	Beneteau 43	Erik Greven	102
5	C-C-Courage	J/110	Greggus Yahr	108
6	Odyssea	Swan 40	Chris Smithwick	138
7	Balance	C&C 40	Mike Fargo	140
8	Nirvana	Sabre 34-1	Peter Colesworth	165
0	Nepenthe	Pacific Seacraft 34	Charles Archinal	216

2011 Rockland Castine						
Plac	ce Yacht	Design	Skipper F	Rating		
Rac	ing 1					
1	Buzz	Sydney 38	Richard Stevenson			
2	Sans Coulottes	Beneteau First 40.7	Robert Johnston	51		
3	Big Dog Party	Farr 39 ML	Peter Price	12		
4	Irish Lady	Farrier F28A	James Love			
5	War Bride	J/124	Shane Flynn			
	eing 2					
1	Keemah	J/105	Don Logan	90		
2	Beausoleil	Beneteau 456	Richard Parent	75		
3	Ghost	J/105	Ken and Ginny Colbur			
4	Joie de Vivre	J/105	Jim Kelly	90		
5	Extra Beat	J/35	Kenneth Priest II	72		
6	County Girl	Beneteau 367	Bill Newberry	78		
Rac	ing 3					
1	Walkabout	Tartan 10	Doug Pope	132		
2	Sea Jab	Sabre 36	Jill & Barry Hodsdon			
3	Chaise Lounge	J/80	Jesse Henry	120		
4	Havoc	J/24	Patti Spaulding	174		
5	Migis Magic	J/32	Jesse Henry			
6	Badger	Frers 33	Jim Cuthbertson	108		
	orthanded					
1	Bluebird	Morris 36 Justine	Gust Stringos	177		
2	Panacea	Cat Sloop	Peter McCrea			
3	Black Bear	Tartan 3500	Gary Cran	141		
4						
Cru	ising					
1	Too Elusive	Ocean 80	Kitt Watson	27		
2	Imagine	Pearson 34	Randy Rice	165		
3	Tittravate	Catalina 38	Steve Ribble	132		
4	Hightail	C&C 110	Marc Lorraine	90		

Saturday, July 20-21, 2013 FMI: www.rocklandyc.org

The Rockland-Castine Regatta is back, and well on its way to becoming a GMORA tradition. The gathering of more than 100 sailors at Dennett's Wharf in Castine, complete with rum and live reggae music and the friendly awards barbecue at Rockland Yacht Club following Sunday's racing, were among the season's biggest highlights.

Racing will be open to several classes and divisions, including shorthanded racers. It will include two days of "pursuit" racing; first from Rockland to Castine and then the following day from Castine back to Rockland.

Please visit the Rockland Yacht Club website at www.rocklandyc.org, for further details and information including Notice of Race, Sailing Instructions, and information on moorings, dockage, and other logistics.

Moorings: Visiting yachts needing a mooring in Rockland can contact the Harbormaster (207.594.0312 or VHF Ch. 09) or any one of several boatyards and marinas in the area: Atlantic Challenge, Beggar's Whart (866-404-8500), Journey's End (207-594.4444 or VHF Ch. 09, 18, or 68), Knight Marine (207-594-4068 or VHF Ch. 09 or 16), Landings Marina (207-596-6573 or VHF Ch. 09 or 16), Rockland Harbor Boatyard (207-594-1766 or VHF Ch. 16).

Boothbay Harbor Regatta

Boothbay Harbor Yacht Club Boothbay Harbor, Maine Saturday and Sunday, Aug. 3-4, 2013

FMI: www.bhyc.net

Racing in Midcoast Maine doesn't get any better than the Boothbay Harbor Yacht Club Regatta. This two-day regatta features classes of competition for everyone, from the hard-core racer to the cruiser trying racing for the first time. In its 39th running, the annual BHYC Regatta has been a premier GMORA event for nearly four decades.

Coastal islands such as Squirrel, Southport, and Damariscove act as picturesque backdrops and interesting geographical obstacles, testing the strategy of skippers and crews.

Once the day's racing is done, return to the Boothbay Harbor Yacht Club for a clambake and entertainment, or visit the charming village of Boothbay Harbor. Details and race information are available on www.bhyc.net.

As always, the village of Boothbay Harbor has a lot to offer both sailors and non-sailors alike. Souvenir shops, ice cream, bowling, and a lively nightlife await, so be sure to check it out.

Moorings and dock space: There are several options for moorings or docking at Boothbay. They include:

Boothbay Harbor YC (207-633-5750, VHF Ch. 9, 16) Tugboat Inn & Marina (1-800-248-2628) Boothbay Harbor Marina (207-633-6003) Brown's Wharf (1-800-334-8110, VHF Ch. 9, 16)

Sequin Island Trophy Races

Carousel Marina (207-633-2922, VHF Ch. 9)

Southport Yacht Club/Boothbay Region Boatyard Southport, Maine

Saturday and Sunday, July 27-28, 2013 FMI: www.southportyachtclub.org

Since 1996, Southport Yacht Club and Boothbay Region



Demers Ketchum, the best course of legal action

Jessica A. Demers, Esq. Richard Ketchum, Esq. Demers Ketchum LLC 322 Fore Street Portland, Maine 04101 (207) 780-8899

www.demersketchum.com

2012 Boothbay Harbor Regatta Place Yacht Design Skipper Rating Racing Division 1 Pleione 8 Metre Bruce Dyson 69 2 Big Dog Party Farr 39ML Peter Price 12 Frers 41 Scott Smithwick 69 3 Kaos Revolution XII Farr 395 Doyle Marchant 30 Tamarack Farr 43 Bob Kellogg 48 Beausoleil Beneteau 456 Richard Parent 75 Family Wagon Hallett 33 Richard Hallett 63 **Racing Division 2** J/105 Kenneth H. Colburn Ghost 90 Keemah J/105 Donald Logan 90 3 County Girl Beneteau 36.7 Bill Newberry 78 Village Bicycle Olsen 30 Richard Ketchum 90 Gemini Etchells Nick Stone 120 Greyhawk Peterson 34 Timothy Allen 123 Winsome Dawn 49 **Endicott Davison** 105 **Racing Division 3** Strega William Cunningham 168 Dotsy J/29 Carol Lloyd 117 3 Rainier J/24 Rob Hawley 168 1.80 Sage 1/22 **Jeff Curtis** Island Woman 1/24 Kelly Patrick Farrin 168 J/80 6 Breakaway Tom Clark 114 Firebolt Bill Hunt **Cruising Class Imagine** Pearson 34 Randy Rice 165 Cats Paw Lindenberg 28 Frederick Minson 132 F&C 44 Bob Scribner 3 Panache 108 Piroette Chip Baker 180 5 Catalina 38 Tittravate Steven Ribble 132 7 metre 162 Varuna **Bob Stuart** Hunter 27 Barcarola Susan Forsyth 222

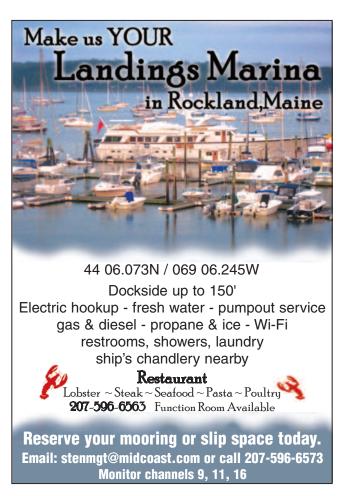




Photo by Marc Lorraine

Light air greets racers at the Camden Regatta.

Boatyard have joined forces to sponsor the Seguin Island Trophy Races (SITR). The regatta has evolved into a popular two-day PHRF class and one-design regatta.

The variable winds and currents in the Sheepscot River challenge the strategy, tactics, and (at times) patience of skippers and their crews. The lighthouses at the Cuckholds and Fisherman Island and the natural beauty of coastal islands like Damariscove and Seguin provide a scenic backdrop that can make the day worthwhile, even if you don't cross the finish line first.

This year's event will feature post-race food and refreshments, and, as always, racers will have the option of heading into nearby Boothbay for a night on the town.

Moorings: Boothbay Region Boatyard (207-633-2970, VHF Ch. 9). SYC may also help arrange for a mooring for the week between the Boothbay and Southport Y.C. races.

Solo-Twin Race

Rockland Yacht Club Saturday and Sunday, July 27-28, 2013 FMI: www.rocklandyc.org

The Gulf of Maine Solo-Twin race will start July 27 off Provincetown, Mass., and will finish off Rockland, Maine. There

2012 Seguin Island Trophy Races

201	<i>12 Seguin is</i>	and Troph	y Kaces 💎	
Place	Yacht	Design	Skipper	Rating
Racing	1			
1	Big Dog Party	Farr 395	Peter Price	12
2	Tamarack	Farr 43	Bob Kellogg	48
3	Beausoleil	Beneteau 456	Richard Parent	75
4	Sans Culottes	Beneteau First 40.7	Robert Johnston	51
Racing	2			
1	Cats Paw	Lindenberg 28	Butch Minson	114
2	Keemah	J/105	Donald Logan	90
3	Ghost	J/105	Kenneth Colburn	90
4	Dotsy	J/29	Carol Lloyd	117
5	Village Bicycle	Olsen 30	Rich Ketchum	90
6	Dragon Lady		Robert Bowditch	99
Racing	g C			
1	Stinger		Bill Messner	186
2	Posy		Kate Bowditch	186
3	Blue Blazer		Rand & Anne Grimes	186
J/24				
1	Rainier	J/24	Rob Hawley	168
2	Strega	J/24	William Cunningham	168
3	Hard Headed Woman	J/24	Leif Loventzen	168
4	Island Woman	J/24	Kelly Patrick Farrin	168
Cruisir	ng			
1	Imagine	Pearson 34	Randy Rice	165
2	Tittravate	Catalina 38	Steve Ribble	135

More Great Maine Ocean Racing! Rockland Yacht Club 2013 Races

Rockland-Castine Regatta - July 20-21

Join us again this summer on the beautiful waters of Penobscot Bay for the third revival edition of the Rockland-Castine Regatta!

July 20 & 21. www.rocklandcastineregatta.org



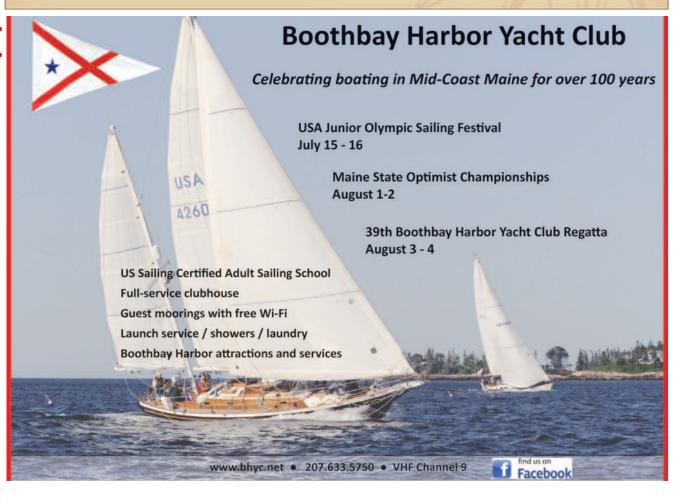
The Gulf of Maine Solo - July 26-28

The Gulf of Maine Solo-Twin race from Provincetown, Massachusetts to Rockland, Maine, a 146-mile shorthanded destination race in SH and DH classes, will be held the weekend of July 26-28. www.rocklandyachtclub.org

The Maine Rocks Race - Sept. 13-15

The Maine Rocks Race, a 112 mile offshore shorthanded race in SH and DH classes from Rockland to Mount Desert Rock using Matinicus Rock as a waypoint, will be held on the weekend of September 13-15. www.rocklandyachtclub.org

MARK THESE RACES ON YOUR 2013 CALENDAR



2012 Solo Twin Place Yacht Skipper Rating Singlehanded Walkabout Tartan 10M Doug Pope 177 2 Resolute I-122 Scott Miller 33 3 Swan 48-2 R Catch 22 Andrew Lippman 24 4 Richard McCallev 205 Windswept Pearson 33 Doublehanded Sydney 38 Richard Stevenson 36 2 Isobel Richard Schotte -69 Custom 68 3 Sabre 42 CB Tag Glenn Cook 111 4 Starlight 1/42 L SD John Bell 90 5 Hinckley SW 51 CB 57 Mark Stevens BlueBird 6 Morris 36 **Gust Stringos** 177

will be both double-handed and single-handed divisions.

The race will be run largely by the sailors, with a focus on simplicity and safety. Entry fees will be kept as low as possible to foster greater participation. The race offers a great opportunity to get boats up to Maine for racing or cruising. The Gulf of Maine Solo-Twin will be one of the qualifiers for the *Ocean Planet* Shorthanded Racing Trophy.

There will be an informal cocktail hour, followed by a mandatory skippers meeting at a in Provincetown on Friday, July 26 at 5 p.m. The start will be at 10 a.m. on Saturday, July 27, and there is no time limit. Prize-giving is tentatively scheduled for 5 p.m. Sunday at the Rockland Yacht Club.

This race fits the description of an ORC Category 3 event. For an abstract of ISAF Category 3 requirements go to www.sailing.org/1930.php.

Details are still being worked out. Keep checking the Rockland Yacht Club web site above for updates.

Tom Morris Memorial Race (TMMR)

MDI Community Sailing Center/Northeast Harbor Fleet Mount Desert Island Sunday, August 4, 2013

www.mdisailing.org

The Tom Morris Memorial Race (TMMR) was started in 2009 and benefits a scholarship fund for youth to attend the Mound Desert Island Community Sailing Center in memory of legendary MDI boat builder Tom Morris.

The race area includes the beautiful Somes Sound, the Cranberry Islands, Baker Island, East Bunker Ledge, Sutton Island, and the Eastern and Western Ways of Mount Desert Island.

The perpetual trophy for the event, donated by the Morris family, is a one of a kind antique silver champagne bucket resting atop a custom varnished base built by the Morris woodworking shop. There are keeper crystal glasses for skipper and crew of the top three boats.

This year's event will have an after race barbecue and cocktails, and it promises to be a truly fun filled event for a great cause.

Downeast Race Weekend

Northeast Harbor Fleet/Kollegewidgwok Yacht Club Northeast Harbor and Blue Hill, Maine Aug. 10-12, 2012

FMI: http://nehfleet.org/derw_home.html

The Northeast Harbor Fleet and Kollegewidgwok Yacht Club of

2012 Tom Morris Memorial Race

Place	Yacht	Skipper
1.	Morris 52	Chad Thieken
2.	Far Out	Hal Kroeger
3.	Mary Jane (L16)	Wells & Mary Bacon
4.	Eventyr	Gordon Haaland
5.	Sea Fever	Jim Noyes
6.	Ginger	Steve White
7.	Biscuit	Jean Beaulieu
8.	Joie de Vivre	Jim Kelley
9.	Fox	William Morris
10.	Bluebird	Gust Stringos
11.	Woodie (IOD)	John Roberts Jr.
12.	Firefly (IOD)	Sandro Vitelli
13.	Jelly Bean (IOD)	Fred Ford
14.	Flying Fish	Bryan Colket
15.	E'Tude (L16)	Pancho Cole
16.	Voodoo (L16)	David Folger
17.	Consulting Time	Doug Diehl
18.	Poppea	Andrew Von Hirsch
19.	Starlight	John Bell
20.	Va Pensiero	Joe Weber
21.	Sail Lynne	Greg Wetherby
22.	Laney Lu	Mark Kryder
23.	North (L16)	David Schoeder
24.	Peace Phish	Peter Welles
25.	Sidewinder	Tom Rolfes
DNF	Red Admiral	Mike McConnel
DNF	Ranger	Ken Weg
DNF	Fiscal Stray	Tod Engelskirchen

2012 Downeast Race Weekend

Place	Yacht	Design	Skipper	Rating	
1	Fleetwing	J/111	Henry Brauer	42	
2	Swallow	Center Harbor 31	Jeff Becton	120	
3	Hoi An	BBY 50	Marcus Neilner	54	
4	Sidewinder	J/105	Tom Rolfes	90	
5	Cybele	IMX 45	David Rockerfeller, Jr.	15	
6	Lark	BBY 47.5	Patrick Wilmerding	51	
7	Far Out	Morris 52	Hal Kroeger	69	
8	Rambling Rose	Express 27	Roger Shepley	132	
9	Ginger	BBY 50	Mike Cook	36	
10	CrackerJack	Cambria 40	Alan Krulisch	114	
11	Resolute	J/122	Scott Miller	33	
12	Shadow	M-52	Cuyler Morris	72	
13	Old School	Farr 395	Ganson Evans	30	
14	Poppaea	Morris 45	Andrew Von Hirsh	30	
15	Opus One	Sabre 426	Hal Reyholds	99	

Blue Hill collaborate yearly to produce the annual Downeast Race Weekend. This race is picturesque, with the backdrop of Blue Hill, Jericho Bay, and Mount Desert Island.

On Friday, August 10, boats will sail courses in Blue Hill and Jericho Bays, finishing near Bartlett Island. Plans for Saturday and Sunday, Aug. 11 and 12, are to reestablish the Around the Island Race. One half-hour before the warning gun on Saturday, the Race Committee will decide whether racers will sail clockwise or counter-clockwise around Deer Isle. The two-day circumnavigation is for the Kollegewidgwok's Nevin Cup.

Organizers are planning for the fleet to spend Saturday night at the Wooden Boat School in Brooklin as they did in 2011.

Be sure to put Downeast Race Weekend on your calendar!

Northeast Harbor Race

Centerboard Yacht Club



Photo by Ann-e Blanchard

The crew of Apparition rides the rail during the MS Regatta.

Portland to Mount Desert Island, Maine Friday and Saturday, Aug. 24-25, 2012 FMI: www.centerboardyachtclub.org/

On Aug. 24, 2012, sailors will depart Portland for a unique, 100-mile destination race along the coast of Maine. Boats will sail east past Seguin and Monhegan under a quarter moon and starlit skies. Whales and dolphins escort them down east into the sunrise over Matinicus and Mt. Desert Island. Breakfast on Sunday is held in Northeast Harbor with crews sharing stories of whales and shooting stars.

This race is a great jaunt for cruisers and racers alike. Spent some time on MDI and enjoy the beautiful hiking trails, shops, and restaurants. Take a week or two and cruise back, exploring some of the amazing harbors and coves on the coast of Maine.

The Northeast Harbor Race serves as a quick start to a lateseason cruise or as a finale in the Gulf of Maine summer racing series.

MS Regatta

Multiple Sclerosis Society/ Handy Boat Service Falmouth, Maine

Saturday, Aug. 17, 2013 (part of MS Harborfest Aug. 15-18)

FMI: www.msmaine.org

Racing for a great cause — it doesn't get any better than this! The MS Harborfest was started in 1982 by Merle Hallett of Handy Boat Service and Dan Wellehan of Sebego Shoe. With the help of a dedicated committee, they have created the largest and oldest charity sailing event in New England. In addition to the MS Regatta, the event includes the MS Benefit Auction, MS Tugboat Muster, and MS Shoreside Festival.

The MS Regatta attracts scores of boats of every size, shape, and speed. The entrants gather for a parade from Falmouth

2012 Northeast Harbor Race

Place Rating		Yacht	Design	Skipper
1	Keemah	J/105	Donald Logan	90
2	Sans-Culottes	Beneteau First 40.7	Robert Johnston	51
3	Beausoleil	Beneteau 456	Richard Parent	75
4	County Girl	Beneteau 367	Bill Newberry	78
5	Apres Ski	Baltic 43 TM	Susan Tananbaum/	72
			Joe Frazer	
6	Nirvana	Maxi	Charles Kiefer	-72
Sho	rthanded			
1	Buzz	Sydney 38	Richard Stevenson	36
2	Tittravate	Catalina 38	Steve Ribble	129
3	Resolute	J/122	David Miller	33
4	Agila	E 33	Michael Piper	99
5	Panacea	Cat Sloop	Peter McCrea	186
6	Windswept	Pearson 33	Richard McCalley	205
Cru	ising			
1	Imagine	Pearson 34	Randy Rice	165
2	Trader	C&C	Steve Purdy	144

Foreside past the Eastern Promenade through Portland Harbor. Then the racing begins, and the multiple racing and cruising classes ensure great competition for everyone.

The Regatta is a tradition for many of Maine's racing and cruising families, with friendly competition and a memorable post-race barbecue. Best of all, the event raises thousands of dollars for the fight against the devastating effect of multiple sclerosis.

Come join us!

Moorings: Check with Handy Boat Service (207-781-5110, VHF Ch. 9) about the availability of rental moorings.

REPORTS, continued on Page 26



Photo by Ann-e Blanchard

Competitors parade from Falmouth to Portland Harbor before the MS Regatta.

2	012 MS Reg	atta			2	Defiant Orinoco	C&C 99 C&C 38-3	Wayne Smith Thomas Mahoney	111 114
Pla	ce Yacht	Design	Skipper	Rating	4	C-C-Courage	J/110	Greggus Yahr	108
Rac	cing Division 1				5	Reflections	Beneteau 43	Eric Greven	102
1	Apparition	Swan Class 42	Ken Colburn	-3	6	Enterprise	Ericson 38	Neal Weinstein	135
2	Tamarack	Farr 43	Bob Kellogg	48	7	Opportunity	Soverel 33	Jeff Leage	105
3	Sugar Sugar	J/35	Scott Thomas	72	8	Sabredancer	Sabre 38	R. Brannon Claytor	137
4	Family Wagon	Hallett 33	Richard Hallett	63	9	Southern Cross	Hunter 41DS	Steven Hudson	132
5	Beausoleil	Beneteau 456	Richard Parent	75					
						ising 2			
Rac	cing Division 2				1	Imagine	Pearson 34	Gail and Randy Rice	165
1	Keemah	J/105	Donald Logan	90	2	Leola	Pearson 10M	Jay Hallett	159
2	Go Dog Go	Beneteau 367	David Ruff	78	3	Ruthless	Cal 33-2 SD	Bruce Hamlin	156
3	Phoenix	Andercraft 36	Dean Dunphy	88	4	Honalee	Sabre 34-2	Dick Stevens	153
4	Intangible	J/105	Wolfgang Bauchinger	90	5	Seaglass	Catalina 32	James Vitale	171
5	Altercation	Hobie 33	Ron Cole	90	6	Kokomo	Catalina 34	William Hill	162
6	Scapa	C&C 34R	Raber	78	7	Northern Muse	Perason 33-2	Charles Moore	174
					Crui	ising 3			
	cing Division 3	1.40.4	1 66 0 311	400	1	Scaramouche	Shaw 32	Merle Hallett	180
1	Second Chance	J/24	Jeff Smith	168	2	Athais	Pearson 28	John Dunning	210
2	White Hawk	J/27	Tim Tolford	126	3	Gaelic	Tartan 30	Patricia Ryan	195
3	Estimated Prophet	J/30	patrick Quincannon	144	4	Cherub	Capri 22	Bill Duggan	210
4	T'Kela	S2 7.9	Gregg Carville	174	5	Anie O'Dea	Catalina 310	William Babbitt	195
5	Dirigo	Pearson Flyer	Rob Tetrault II	138	6	Got Sales	Sabre 28	Michael Beaudette	216
6	Bubble Skunk	Santana 525	Bert Jongerden	189	7	Patience	Catalina 30	Dan Marston	180
					1	Patience	Catalina 50	Dan Warston	100
	hells	Etaballa	Todal Laborations	100	Crui	ising 4			
1	Black Sheep	Etchells	Todd Lalumiere	120	1	Fiddlers Green	Pearson Commander	Jimi Cullum	276
2	More Cowbell	Etchells	Christopher Morin	120	2	Charles P	Morgan 25	Peter Barnes	246
3	Girl Talk	Etchells	Matt Lalumiere	120	3	Lux	Pearson Commander	Kegan Ambrose	279
4	Voodoo	Etchells	Ralph Carpenter	120	4	Miss Emma	Pearson Ensign	Sebastian Mlardo	282
					5	Aces of Spades	Chrysler 22	Paul Siminsky	282
	Itihulls	D 101 540	0 1 1 1 1 11	5 4	6	Gigi	Irwin 25	Benjamin Medjanis	240
1	Fast is Fun	Beach Catamaran F16	Craig Hackett	54	O	Gigi	IIWIII 25	berijarriiri ivieujariis	240
2	Hobie 16	Hobiecat 16	Doug Baker	54	Clas	ssics			
3	No Name	Nacra F18 Infusion	William Bartlett Jr.	54	1	Crazy Horse	Pilot Sloop	Paul Letty	231
4	Infusion	F-18	lan Helmer	54	2	Adagio	Bristol 39	Tom Burrows	183
					3	Miss Rickle	Bristol 32	Lance Croteau	228
	ising 1	F: 00	E 11 141	400	3 4	Anamchara	C&C Corvette	Timothy Reardon	213
1	Cadre	Ericson 36	Fred Leighton	126	4	Anamenala	Coc Corvette	ninouty Realdon	213





REPORTS, continued from Page 22

Penobscot Bay Rendezvous

Wayfarer Marine and Lyman-Morse Boatbuilding Rockland, Thomaston, and Camden, Maine Thursday through Sunday, Aug. 16-19, 2012 FMI: www.penobscotbayrendezvous.com

Presented by Wayfarer Marine and Lyman-Morse Boatbuilding, the 2012 Penobscot Bay Rendezvous will be one of Maine's most exciting sail and powerboat events of the season. Super yachts, classics, performance racers, passagemaking power cruisers, picnic boats, and lobster yachts are invited to take part.

For the sailors, organizers expect to offer classes appealing to every level of racing intensity, including PHRF racing and cruising divisions, double-handed and single-handed divisions, as well as multi-hull and one-design divisions.

The Penobscot Bay Rendezvous is a celebration of boating and boatbuilding. Featuring daily races for sailboats and photo pursuit and other events for powerboats, the participants will be hosted each night at a different exclusive venue.

Lobster bakes, barbeques, dancing and fireworks are all a part of the ticket.

Hanse Yachts PHRF New England Championships

Boston, Corinthian, and Eastern Yacht Clubs Marblehead, MA

Friday through Sunday, Aug. 23-25, 2013 FMI: www.thenewenglands.org

The Hanse Yachts PHRF New England Championship event is the premier New England sailing competition and one of the largest offshore East Coast sailing events of the season. More than 100 boats and 1200 sailors are expected to gather in Marblehead on August 23-25 to race in five or more races on three lines over the course of the three-day regatta utilizing the superior Race Committees and shore-side amenities of Marblehead's Boston, Corinthian, and Eastern Yacht Clubs.

Gulf of Maine racers have a history of strong performance at the New Englands. The competition is second to none, and the post-race fun is legendary. Anyone wanting to kick the competition up a notch and go up against some of the best in the region is encouraged to make the trip down to Marblehead. Complete results of last year's new Englands can be found at www.phrfne.org/page/7859.

Congratulations to the following GMORA members who made the trip to Marblehead:

Apparition, Ken Colburn: 1st Place, Class 1

2 Puffin Classic Aage Cabot Lyman 81 War Bride J/124 Shane Flynn 24 SWYD 50 Paul Waring Ginger 36 Hassebas Shipman 63 **Olaf Litiens** -66 Sans Coulottes Beneteau 40.7 Robert Johnston 51 Racing 2 Chaise Lounge J80 Jesse Henry 120 2 Larry Turner 120 Renegade 129 Sea Smoke 1100 Thomas Gill 90 4 Smitten J100 Frank Simon 93 Cal 40 Towhee Drew Lyman 126 Cruising Frers 50 123 Acadia Burt Keenan 1 2 Anjacaa Palmer Johnson 53 Caroline Morong 60 108 3 Ouerencia Alden 45 Joe & Jane Davin Hightail C&C 110 Marc Lorraine 93 5 Tittravate Catalina 38 Steven Ribble 135 Flying White Rob Ladd 53 Jim Becker 87 7 235 Caper Alberg 35 Peter Krakoff 8 Wild Rumpus Vixen 34 John Hanson 171 9 Bermuda 40 Tom Wilson 162 Cvgnus 10 Tidal Wave Rhodes 33 Jack Sanford 216 **Doublehanded** Bravo 1/42 Tom Babbitt 90 2 Canty Scheel 37 Paul Rogers 162 3 Jessica Morse 38 Mark Mcguirl 171 4 Ruzz Sydney 38 Richard Stevenson, Jr. 39 Halcyon Hallberg Rassey Dan Alonso 138 Samvaro J/34c James Bennett 131 Singlehanded Resolute J/122 Scott Miller 33 2 True North J/109 Ron Hart 72 3 FH 39 Bernard Blum 189 **Ouiet Tune** Cape Dory Mark Dierckes 282 Tempest Sabre 34 Robert Grant 168 J/160 TRUE 1/160 -3 1 Howie Hodgson Atlantic J/160 Ben Blake 3 3 3 Heron 1/160 Jav Pasco-Anderson -3 September Morning J/160 Judy Jellinek

2012 Penobscot Bay Rendezvous

Rating

12

Peter Price

Design

Farr 39

Place Yacht

Big Dog Party

Racing 1

Big Dog Party, Peter Price: 5th Place, Class 1
Kaos, Scott Smithwick: 3rd Place, Class 3
Last Red Cent, Matthew Minson: 3rd Place, Class 5

Maine Rocks Race



P.O. Box 258, Round Pond, ME 04564 207-529-5825 cwcboat@roadrunner.com

Complete air ride system 33 years experience





Photo by Ann-e Blanchard

The crews of Altercation trims sails during the Harraseeket Regatta off South Freeport.

Rockland Yacht Club Rockland, Maine Saturday and Sunday, Sept. 14-15, 2013 FMI: www.rocklandyc.org

Established in 2008 and sponsored by the Rockland Yacht Club, the Maine Rocks Race covers a distance of about 112 nautical miles. The course takes the fleet from Rockland to Matinicus Rock, then to Mount Desert Rock (hence the name of the race), then around Matinicus Rock again before a return to Rockland.

The event is designed for shorthanded racing, and is open to boats crewed by one or two people. Membership in RYC is not required. The race offers participants the experience of sharpening shorthanded offshore sailing skills and refining systems and procedures for short-handed passage making.

The Rockland Yacht Club is very pleased and proud to have this race included as a qualifier for the Ocean Planet Shorthanded Trophy.

Lightship Race and Fall Series

Portland Yacht Club Falmouth, Maine

Lightship: Saturday, Sept. 14, 2013

Fall Series: Saturdays, Sept. 21 and 28 and Oct. 5, 2013

FMI: www.portlandyachtclub.com

The best winds of the season send off the fleets for a 24-mile jaunt to the "Lightship" (actually, the large navigational buoy, or

LNB) and back on the first Saturday, followed by three Saturdays of round-the-buoy races for Fall Series Champion and final end-of-season points in GMORA. Traditional chili and chowder are pro-

2012 Maine Rocks Race Place Yacht Design Skipper Rating Division 1: Singlehanded 1 Jonathan Green 165 Jeroboam Beneteau 35 2 Atlantea Sabre 38 II David Felsenthal 114 3 JOD 35 Mainstay V Jim Coughlin Resolute J/122 Scott Miller 33 5 Agila e33 Mike Piper 99 6 Rambling Rose Express 27 Roger Shepley 132 Panacea Peter McCrea 186 Freedom 32 8 BlueBird Morris 36 **Gust Stringos** 177 Windswept Pearson 33 Richard McCalley 205 Inbox Far Harbor 39 Bernie Blum 189 **Division 2: Doublehanded** Walkabout Tartan 10 Doug Pope 138 2 Hiliho J/35 George Hasselton 72 Cats Paw Lindenberg 28 **Butch Minson** 114 Richard Stevenson Ruzz Sydney 38 36 5 Isobel Custom 68 Richard Schotte -69 6 War Bride J/124 Shane Flynn Indigo Jean Marie 40 Jeffrey Huseman 102 L'Heretique Sabre 28 Tim Woodworth 210



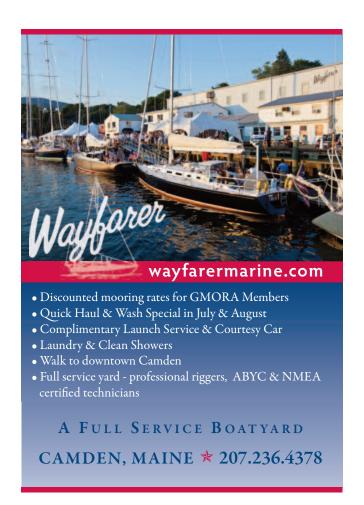
Photo by Ann-e Blanchard

Racers don foul weather gear for the Portland Yacht Club's Fall Series.

vided after each day's sailing with the ever-popular C&C Cook-off on Oct. 5. Dig out the thermals and foulies and have a great series!

Moorings: Visiting yachts needing a mooring should contact the Portland Yacht Club waterfront (VHF Ch. 68) at the time of arrival. The attendants will try to find a vacant mooring. Skippers may call PYC 207-781-9820 prior to the weekend of the regatta to inquire about mooring availability. To reserve a mooring, you may also contact Handy Boat Services (VHF Ch. 9) at 207-781-5110.

20	12 PYC Fa	II Series		
Place	Yacht	Design	Skipper	Rating
1	Keemah	J/105	Donald Logan	90
2	Big Dog Party	Farr 39-5	Peter Price	12
3	Go Dog Go	Beneteau First 36.7	David Ruff	78
4	Family Wagon	Hallett 33	Richard Hallett	63
5	Sugar Sugar	J/35	Scott Thomas	72
6	County Girl	Beneteau First 36.7	William Newberry	78
7	Beausoleil	Beneteau 456 SD	Richard Parent	75
8	Tamarack	Farr 43	Bob Kellogg	48
9	Second Chance	J/24	Jeff Smith	168
10	Smitty	Olsen 25-M	Phil Friedman	168
11	Orion	J/105	Clint Marshall	90
12	Buzz	Sydney 38	Rich Stevenson	36
13	Intangible	J/105	Wolfgang Bauchinge	er 90
14	Phoenix	Andercraft 36	Sean Dunfey	88
15	Scapa	C&C 34/36 R	Ryan Raber	78
16	Dirigo	Pearson Flyer	Rob Tetreault	138
Cruisi	ng			
1	Scaramouche	Shaw 32	Merle Hallett	180
2	Honalee	Sabre 34-2	Richard Stevens	153
3	Tittravate	Catalina 38	Steven Ribble	135



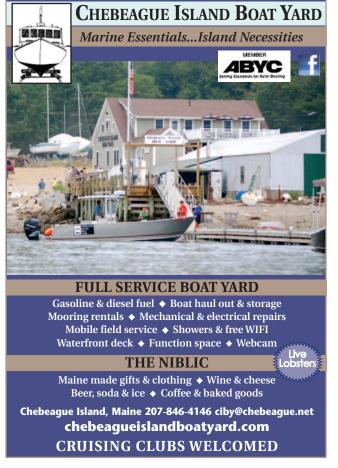




Photo by Ann-e Blanchard

Buzz beats to weather in the Portland Yacht Club's Fall Series.

Weeknight events a casual way to test the water

The onset of summer and the start of sailing regattas and weeknight racing gives everyone a chance to reconnect after the long winter and remember why sailboat racing is so much fun. This is also the time when sailors should act on their promises to "winter friends" about taking them out for a sail.

Weeknight racing happens at almost every yacht club in the country, and provides the perfect venue for spreading the sport of sailing to almost anyone who wants to try it. Weeknight racing exploded in popularity in the 1990s as people's budgets and time were cut short by growing workloads and the bursting bubble of the 1980s economy. Strong participation in weeknight racing has created a new generation of sailors who are passionate about the sport.

Weeknight races typically have low entry fees or none at all, and some clubs and organizations open the racing to non-members as well. This ease of participation lets more boat owners try the sport at a low impact to their wallet. Weeknight races give owners the benefits of training, cultivating, and practicing with their crew to help hone their teams' skills. These benefits boost boat owners' comfort level, preparing them to enter weekend events.

The casual setting of weeknight racing, sometimes called beer-can racing, is the per-

Weeknight racing in the Gulf of Maine						
Night	Club	Location	Туре			
Tue.	Piscataqua Sailing Association	Portsmouth, N.H.	PHRF			
Tue.	Portland Yacht Club	Falmouth, Maine	Etchells			
Tue.	Rockland Yacht Club	Rockland, Maine	PHRF			
Wed.	Centerboard Yacht Club	South Portland, Maine	PHRF			
Wed.	Harraseeket Yacht Club	Freeport, Maine	PHRF			
Wed.	Portland Yacht Club	Falmouth, Maine	J/24			
Thu.	Piscataqua Sailing Association,	Portsmouth, N.H.	J/24			
Thu.	Portland Yacht Club	Falmouth, Maine	PHRF			
Thu.	Camden Yacht Club	Camden, Maine	J/24			

fect way to introduce new people to the sport. The finite amount of time, usually two to three hours for a weeknight race versus a daylong event, is more appealing to someone who has never raced or never even sailed. Often enough, the short race gives the newbie enough of a taste of the sport to want more. After a few weeknight outings, they will often ask their skipper if they can participate in other events. This can give the boat owner enough motivation to enter a weekend event.

Weeknight racing is happening all along the coast of Maine. Check out the table for a short list of the most popular weeknight opportunities.

So skippers: Take your friends racing. Your recruits don't need vast amounts of tal-

ent, experience or knowledge. The only requirements are a desire to be on the water, a good attitude, and willingness to learn. Just a couple of hours of sailing in your favorite weeknight race with a newbie can help keep our sport going strong.

To the newbie wanting a ride: You may find a sailing connection at work, or through social networking web sites like Facebook. Or you can just show up at a club on the appropriate night, hang out on the dock, and ask if anyone needs crew. You may be surprised about the people you meet and just how willing some skippers are to take on new people for an evening sail.





BEAUSOLEIL

A 46 foot offshore racing machine welcomes those with a sincere interest in sailing

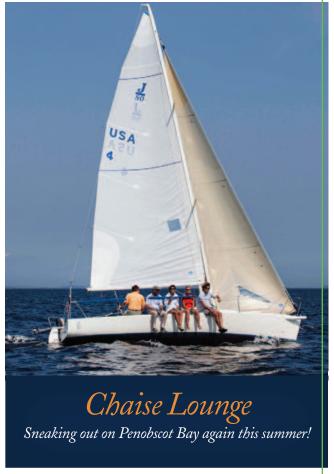
Past Winner - Class A Monhegan Island Race, MS Regatta, Yarmouth Cup

Come aboard for a full racing season. Experience appreciated but not required, we will train you.

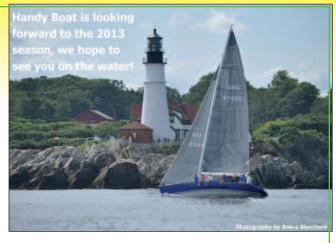
Contact: Richard Parent, Skipper 207-563-2300 or Email: rparent@consultox.com







Enjoy the 2013 Season



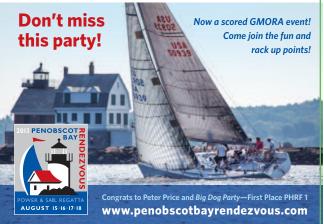
Your sport's future gets started here.

- Junior and High School Sailing
- Adult Sailing Lessons
- Learn to Race in our J-22s



SailMaine Community Sailing

58 Fore Street • Portland, Maine 207 - 772 - SAIL www.sailmaine.org







MORRIS SERVICE



BUILDERS OF FINE YACHTS & PROVIDERS OF WORLD-CLASS SERVICE Morris Service • Northeast Harbor and Bass Harbor, Maine • 207-244-5511 service@morrisyachts.com • www.morrisyachts.com



Photo by Ann-e Blanchard

The captain and crew of Intangible were winners of multiple awards at the Monhegan Regatta.

GMORA through the years: 1972 - 2013

Following are some year-by-year highlights in GMORA history, compiled from information dug up from various offices, filing cabinets, and certain participants' remarkable memories. Anyone who can fill in any blanks is encouraged to send information to

info@gmora.org.

1972: Nearly 60 members, 40 boats participated, 16 qualified for trophies, which were awarded Nov. 2 at the Port House Inn, Kennebunkport. Merle Hallett's *Scaramouche* was the season



champion.

1973: The Pilot Race, Whaleback Race Div I and II, Monhegan Race IOR, Monhegan Race (New England Racing Rule), Manana Race, and Boon Island Race composed the series. A yacht needed to participate in at least three races to be eligible for a trophy. Thirty-eight boats were entered in the circuit, 21 received final point standings. The U.S. Coast Guard Academy's *Caper* took 1st overall.

1974: The Camden-Castine Race Weekend, Danforth Cup Race, Harraseeket Yacht Club, Kittery Point, Kollegewigwok, Castine and Camden, led to an expanded series. Twenty-nine GMORC yachts took part in seven races, and 22 qualified by competing in four or more races. For the first time, yachts were divided into two classes. Maine Maritime Academy's *Omega* won Class A, and Abbot Fletcher's *Majek* took 1st in Class B.

1975: Boothbay Harbor Regatta was included for the first time. There were eight races and 21 qualifiers for final standings. Albert Emanuel's *Kolibri* took 1st in IOR, Abbott Fletcher's *Majek* won NERR, Jan Pederson's *Heitoik II* was 1st in MORC. *Majek* was the overall season champion.

1976: A new divisional structure and handicapping system is introduced: International Offshore Rule (IOR) and Midget Ocean Racing rule (MORC). There were still two divisions, and 26 boats qualified for final points. Doyle Marchant's *Revolution* won the IOR division. *Barbara*, skippered by Del Damboise, took 1st in MORC.

1977: Twenty-one boats qualified for final scoring. Merle Hallett's *Scaramouche* was 1st in IOR A, J. and Dave Corson's *Rub-a-Dub-Dub* won IOR B, Abbott Fletcher's *Majek* won the NERR division, and Payson Adams *Pointin Star* was tops in MORC

1978: Danforth Cup and Whaleback Races were dropped from circuit. The Pilot Race changed to two-day race weekend, similar to Boothbay Regatta. Twenty-three boats qualified for final points. Doyle Marchant's *Revolution* and J. and Dave Corson's *Rub-a-Dub-Dub* won IOR A and B respectively. Abbott Fletcher in *Majek* took the NERR division, and Dave Cordeau's *Fast Company* emerged tops in MORC.



www.northeastboathauling.com

On the road AIR RIDE HYDRAULIC TRAILERS

Local & Long Distance Hauling & Launching Power & Sail Family owned & operated

> Toll Free 866-469-7007 5 Whitetail Ridge Bucksport, Maine 04416

HAMILTON MARINE

GREAT PRICES! GREAT STUFF!







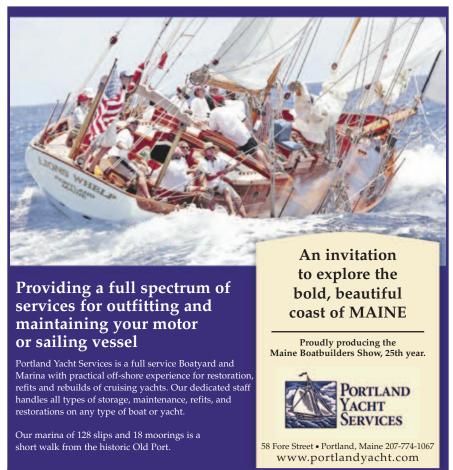






800-639-2715 hamiltonmarine.com





1979: Performance Handicap Racing Formula (PHRF) replaces NERR. Three divisions were created, one each for IOR, PHRF and MORC. Winners were Merle Hallett's *Scaramouche* in IOR and Del Damboise's *Barbara* in PHRF.

1980: Race Week was inaugurated. Twenty-five boats qualified for final scoring. Doyle Marchant's *Revolution* was the IOR division champion. PHRF Division A and B winners were Del Damboise's *Barbara* and Jan Pederson's *Heitorik II* respectively.

1981: The series was best of six races, including at least one overnight, and 31 boats qualified for final scoring. Winners were Fred Leighton's *Cadre* in IOR, Del Damboise's *Barbara* in PHRF, and Jim Stanley's *Capella* in the J/24 class.

1982: Measurement Handicap System (MHS) is included for the first time, and no IOR is included. Twenty-nine boats qualified for final scoring in the best of six races series. Merle Hallett's *Scaramouche* won PHRF Class A, Abbott Fletcher's *Majek* won PHRF Class B, and Fred Leighton's *Cadre* won the MHS division.

1983: Maine Cup team trophy added to Race Week. Thirty-two boats qualified for final scoring. Doyle Marchant's *Revolution* took 1st place in Class I; Del Damboise's *Barbara* won Class II; Peter Johansen's *Java* was tops in Class III; Tom Babbit's *Bravo* won the J/30 class; and Abbott Fletcher's *Majek* won in the MHS division.

1984: GMORA, formerly GMORC, is formed. Sixty-three boats qualified for season scoring. *Scaramouche, Majek*, and *Java* were the respective winners in PHRD Divisions A, B, and C; Jim Stanley's *Capella* won MHS A, and Abbott Fletcher's *Majek* won MHS B.

1985: Thirty-five yachts qualified for final scoring. Winners in their divisions were: PHRF A: *Airwaves*, Turner Porter; PHRF B: *Scaramouche*, Merle Hallett; PHRF C: *Majek*, Abbott Fletcher; PHRF D: *Java*, D. Johansen; MHS: *Capella*, Jim Stanley.

1986: Downeast Race to Mount Desert Island added. Sixty-one boats qualified for season scoring. *Capella, Scaramouche, Majek* and *Java* were the respective winners in PHRF divisions A, B, C, and D; the MHS winner was *Scaramouche*.

1987: International Measurement System, or IMS, replaced MHS. Season champions were as follows: PHRF A:

Widgeon, Richard Levesque; PHRF B: Apex, John Tarling; PHRF C: Jackpot, Bob Twinem; PHRF D: Suivez Moi, Bud Hawley; IMS: Sea Winds, Myron Curtis.

1988: More than 40 boats qualified for season points. Merle Hallett's *Scaramouche* won PHRF I, Bob Kellogg's *Arbacia* won PHRF II, Abbott Fletcher's *Majek* won PHRF III, and Max Fletcher's *Naiad* won PHRF IV.

1989: Again, more than 40 boats were in the running for season points. Winners were Bill Reynolds' *Matriarch* in PHRF A, Geoff Emanuel's *Aberration* in PHRF B, Bob Twinem's *Jackpot* in PHRF C, and L. Nash's *Williwaw* in PHRF D. Doyle Marchant's *Revolution V* won the IMS division.

1991: Yarmouth Cup is added to the GMORA schedule for the first time.

1992: Maine Maritime Academy takes 1st in PHRF A in *Mariner*, Richard Levesque's *Tamarack* wins PHRF B, Ted McCarthy's *Equinox* is 1st in PHRF C, and Merle Hallett wins Cruising Class in *Scaramouche*.

1993: Maine Maritime Academy had a 1-2 finish in PHRF A with *Madcap* taking 1st and *Maritime Express* taking 2nd. Gary Blenkhorn's *Illusion* and Bob Kellogg's *Tamarack* take 1st in PHRF B and C respectively. *Avatar*, skippered by Alan Kew, wins Cruising Class. David Boas of *Madcap* wins the Dirigo Bowl, which recognizes the overall champion who gets the most points in its nine best races days, while racing at least two days outside its home area.

1994: Abracadabra, skippered by Jon Knowles, wins PHRF A; Scott Harris' Haymaker is 1st in PHRF B; Ted McCarty's Equinox wins PHRD C; Chris Robinson's Houqua is the Cruising Class champion. Scott Harris of Haymaker wins the Dirigo Bowl.

1995: Dick Hale and his crew on Bandito win PHRF A, Dan Wellehan's Shamrock takes PHRF B, Bob Kellogg's Tamarack wins PHRF C, and Wayne Smith in Defiant wins Cruising Class. Dick Hale wins the Dirigo Bowl.

1996: Downeast Race Week is started. Seguin Island Trophy Race joins the GMORA schedule when the Boothbay Region Boatyard joins with Southport Yacht Club as a sponsor. This is the first blue-water race sponsored by SYC since



SKILLED
EXPERIENCED
CERTIFIED
FRIENDLY
PROFESSIONAL



Brewer South Freeport Marine

Stop by for a tour of our state-of-the-art full-service facilities. 31 Main Street/PO Box 119, South Freeport, Maine (207) 865-3181/bsf@byy.com



Morgan Stanley

Anthony R. Jessen

First Vice President — Wealth Management

Financial Advisor

100 Middle Street, 3rd Floor

Portland, ME 04101

207-771-0823

anthony.r.jessen@morganstanley.com www.morganstanleyfa.com/jessen

© 2013 Morgan Stanley Smith Barney LLC. Member SIPC.

NY CS 7181356 BC006 07/12 GP10-01505P-N06/10





Attention to Detail

75 Front Street Rockland, Maine 04841 207-596-7357 fax 207-596-9944

www.oceanpursuits.com

1997: Hospice Regatta of Maine is launched and included in the GMORA schedule. Bob Johnstone in *Gannett* wins PHRF A; the Altercation Syndicate wins PHRF B in *Altercation*, Ted McCarthy takes 1st in PHRF C in *Equinox*, Chris Robinson wins Cruising Class in *Houqua*, and Peter Garcia's *Alegra* wins the Multihull Series.

1998: PHRF Maine Championship is created and added to the GMORA schedule. Bill Helming's *Still Crazy* wins PHRF A, *Altercation* wins PHRF B, and Winton Scott's *Symmetry* is first in PHRF C. *Trinity* wins the Multihull Series. *Altercation* wins the Dirigo Bowl.

1999: Dick Hale's *Bandito* winds PHRF A, Byron Borst's *Synergy* is 1st in PHRF B, and Ted McCarthy's *Equinox* wins PHRF C. The Dirigo Bowl goes to *Equinox*.

2001: Dick Hale and the crew of *Bandito* are again triumphant in PHRF A. The Maine Maritime Academy's *Madcap* wins PHRF B, and Richard Hallett's *Family Wagon* ends the season at the top of PHRF C. *Madcap* wins the Dirigo Bowl.

2002: Bandito is again the PHRF A champion, Ned Semonite's Black Owl wins PHRF B, and Butch Minson wins PHRF C in Cat's Paw. Faamu Saami wins the Multihull division.

2003: Bandito again wins PHRF A,

Scott Smithwick's *Kaos* is 1st in PHRF B, Jon Randall takes PHRF C in *Snowbird*, Don Logan's *Keemah* takes 1st for the J/105s, and Randy Rice's *Rita P* wins Cruising Class. Dick Hale takes home the Dirigo Bowl for his great season with *Bandito*.

2004: Maine Maritime Academy's *Sheerness* edges out *Bandito* for 1st in PHRF A, Sash Spencer's youthful crew in *Whiplash* wins PHRF B, Geoff Emanuel's *Commotion* wins PHRF C, Randy Rice's *Rita P* wins Cruising Class again, and Peter Garcia's *Alegra* is first in the Multihull division. The Dirigo Bowl goes to Maine Maritime Academy's *Sheerness*.

2005: Sash Spencer's Whiplash wins PHRF A, Ned Semonite's Black Owl takes PHRF B/J105, Geoff Emanuel wins PHRF C in Commotion, Mark Werner's Nipantuck wins Cruising Class, and Faamu Saami was tops for Multihulls. Nipantuck's Mark Werner wins the Dirigo Bowl.

2006: Revolution II, skippered by Ed Rogers, wins PHRF A; Richard Hallett's The Wagon is the PHRF B winner; Richard Stevenson's Roach Coach took 1st in PHRF C; Five, skippered by Tom Hall and Graciala Lamy, won PHRF D; and Mark Werner's Nipantuck won Cruising Class. Nipantuck is a repeat winner of the Dirigo Bowl, just edging out Revolution II.

2007: GMORA introduces the Arthur K Watson Memorial Trophy, awarded to the yacht that scores the most points throughout the season. In its first year, the trophy goes to *Kaos*. Scott Smithwick's *Kaos* takes 1st in PHRF A. *Keemah*, skippered by Don Logan, is 1st in PHRF B. John Randall's *Snowbird* wins PHRF C. Mark Werner's *Nipantuck* wins Cruising Class. *Nipantuck* scores a "three-peat," taking the Dirigo Bowl back to Southport for the third year in a row.

2008: Dick Hale's *Bandito* wins Racing Division 1. Scott Smithwick's *Kaos* takes 1st in Racing Division 2. Graciala Lamy's *Seven* wins Racing Division 3. *Pit Party*, skippered by Rich Ketchum and Steve Fernald, emerges at the top of Racing Division 4. Greggus and Jennifer Yahr's *C-C-Courage* takes 1st place in Cruising Class. Merle Hallett's *Scaramouche* wins the Arthur K Watson Memorial Trophy. *Kaos*, skillfully sailed by Scott Smithwick and his outstanding crew, is winner of the Dirigo Bowl.

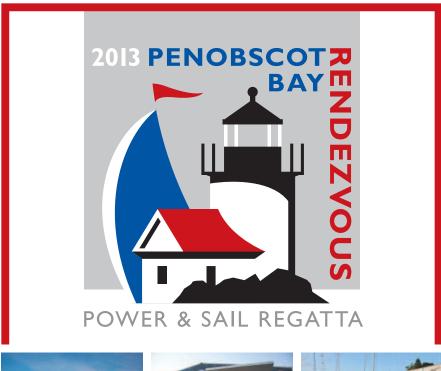












Photo by Ann-e Blanchard

Pilot Race - More Cowbells

2009: GMORA teamed up with SailMaine to launch the first annual SailMaine Regatta. Funds raised through entry fees and product sales benefited the SailMaine community sailing program in Portland, which offers sailing instruction and coaching to youth, high-school teams, and adults. Pete Price's *Big Dog Party* won Division 1; Scott Smithwick's *Kaos* took first in Division 2; *Tamarack*, skippered by Bob Kellogg, took top honors overall in Division 3; *Pit Party*, co-captained by Rich Ketchum and Steve Fernald, was 1st overall in Division 4; Randy Rice's *Rita P* took 1st overall for Cruising Class. Scott Smithwick and *Kaos* scored a repeat, winning the Dirigo Bowl for the second straight year.

2010: GMORA introduced the *Ocean Planet* Shorthanded Racing Trophy to recognize excellence among singlehanded and doublehanded racers. The winner would be the yacht with the best six race days, two of which had to be sailed in a race with a distance of 50 miles or greater. Bruce Schwab, skipper of the Open 60 *Ocean Planet* that competed in the Around Alone Race, donated an artifact from the original *Ocean Planet* to serve as a perpetual trophy. Butch Minson, skipper of *Cat's Paw*, was the first winner of the trophy.

The PHRF Maine Regatta moved to the Boothbay area, as Boothbay Harbor and Southport Yacht Clubs teamed up to host a two-weekend series of races.

At year's end, Pete Price's *Big Dog Party* emerged at the top of Division 1 overall, Scott Smithwick's *Kaos* won Division 2, Butch Minson in *Cat's Paw* took Division 3, Rob Hawley won Division 4 in *Rainier*, and Randy Rice's *Rita P* was tops in Cruising Class.

Scott Smithwick and his crew on *Kaos* won the Dirigo Bowl for a third straight year, edging out Don Logan's *Keemah* by just a few points.

2011: The racing schedule was revamped in an effort to ease delivery logistics and encourage more boats to participate.

Following the Fourth of July weekend, the action moved straight to Penobscot Bay, where the Rockland Yacht Club stepped up to the plate and hosted a "revival edition" of a favorite point-to-point race to Castine and back. Racers competed the following weekend off Camden, and then boats harbor-hopped their way back west, with stops at Boothbay and Southport before the big Monhegan overnighter.

Scott Smithwick and his talented crew aboard *Kaos* were once again dominant, winning the Dirigo Bowl for a fourth consecutive year. *Big Dog Party*, skippered by Pete Price, won Division 1; *Kaos* emerged atop Division 2; Butch Minson's *Cat's Paw* was 1st overall in Division 3; and Randy Rice's *Rita P* won Cruising Class.

2012: The Penobscot Bay Rendezvous was added to the circuit and proved very popular. The inaugural running of the Gulf of Maine Solo-Twin race from Provincetown to Rockland was a hit with single- and double-handed racers.

Don Logan's *Keemah*, Peter Price's *Big Dog Party*, and Richard Stevenson's *Buzz* battled it out all summer for the Dirigo Bowl, with *Keemah* emerging as the victor at the end after the Portland Yacht Club's Fall Series was done. Overall division winners were *Big Dog Party* in Division 1, *Keemah* in Division 2, and in the Cruising Division, Randy Rice came in first in the new-to-him Pearson 34 *Imagine*. *Buzz* won the Ocean Planet Shorthanded trophy.

2013 MARINA LI DOCKAGE **SERVICES** AMENITIES Tiel: Gas(G) Diesel(D) Propane(P) CNG(C) Chandlery Collis (tr. Stowers Si) Launce (Si) Launce (Plestoons (R) Showers (S) Launding (R) Laund (A) aimay Coan (o) Thus in the character of the coant of the character of the coant * or Transient Moorings Bertins **SOUTHERN MAINE** 85 110/220 W/P lR ALL R/S Kittery Point Yacht Yard Kitterv 207-439-9582 71 6/2 RL 16/9 42' W/P C/I/B R/L Webhannet River Boat Yard, Inc Wells 207-646-9649 I/W/F/P/S/R/E 0/CALI 207-967-3411 9 36' 110 W/P RL I/O/W/F/P/R/E C/I/B R/S W Kennebunkport Marina Kennebunkport 45' RL R W Marston's Marina 16 2/2 110 W/P G Saco 207-283-3727 **CASCO BAY REGION** Spring Point Marina 9 0/35 200' С 110 W/P L/C I/O/F/P/E G/D C/I/B ALL P/W South Portland 207-767-3213 Centerboard YC South Portland 207-799-7084 68 O_{CALL} P/C 110/220 W/P L/C/RL G/D/P ALL W South Port Marine South Portland 207-799-8191 78 150[°] ALL ALL W Sunset Marina South Portland 200 W/P RL ALL G/D ALL **ALL** 207-767-4729 0/25 110/220 9/11/16 250' W/P I/F/P/E G/D **ALL** P/W DiMillo's Old Port Marina Portland 9/71 0/25 207-773-7632 110/220 ALL P/M Ρ W/P C/RL Portland Yacht Services Portland 9 10/ 500'+ 220' **ALL** I/C 207-774-1067 C ALL 150' W Maine Yacht Center Portland 207-842-9000 9 0/20 110/220 W/P **ALL** G/D C/G/ 40/ CALL L/C P/W Handy Boat Service Inc. Falmouth 207-781-5110 9 125' W/P ALL **ALL** C/I **ALL** 110 0/2 Yarmouth 46' 110/220 W/P L/RL I/O/F/P/R/E C/I R W Yarmouth Boat Yard 207-846-9050 9 L/RL ALL W Yarmouth CALL 65' W/P ALL C/I Yankee Marina & Boatyard 207-846-4326 110/220 Yarmouth 2/4 70' W/P L/C/RL ALL G/D C/I ALL Royal River Boatyard 207-846-9577 110/220 9 2/2 90' W/P C ALL G/D R/S Strouts Point Wharf Co South Freeport 207 865 3899 110/220 9 3/8 130' W/P ALL G/D C/I ALL Brewer South Freeport Marine South Freeport 207-865-3181 110/220 R/S W Chebeague Island Boat Yard Chebeague Isnd 207-846-4146 9 5/0 50' 100 W R/RL ALL G/D C/I Paul's Marina Brunswick 9 2/0 W/P C ALL 207-729-3067 40' G/D C/I R 9 W/P C/RL R Harpswell 250 110 ALL G/D Dolphin Marina & Restaurant 207-833-5343 20/20 W/P P/W Great Island Boat Yard Harpswell 207-729-1639 9 5/5 65' C/RL ALL G/D C/I **ALL** 110/220 Bath 38' 110 W G G/I R P/W Kennebec Tavern Marina 207-442-9636 CALL **BOOTHBAY REGION** 15/10 W/P ALL ALL C/I Robinhood Marine Center Georgetown 207-371-2525 65 110 L/C **ALL** Boothbay Harbor YC 9/16 Boothbay Harbor 207-633-5750 P/W 80 W/P L/C ALL G/D/C C/I ALL Boothbay Region Boatyard Boothbay Harbor 207-633-2970 40/40 Wotton's Wharf 350 220 W/P L/C ALL **ALL** W Southport Island 207-633-2970 8/500 Tugboat Inn & Marina Boothbay Harbor 1-800-248-2628 9/19 10/8 80' W/P **ALL** P/V С 9 1110 W/P G/I **ALL** Boothbay Harbor Marina Boothbay Harbor 207-633-6003 1/15 9 180 W/P RL ALL C/G/I ALL Carousel Marina Boothbay Harbor 207-633-2922 110 27/15

2013 MARINA DOCKAGE **SERVICES** AMENITIES Tiel: Gas(G) Diesel(D) Propane(P) CNG(C) Chandlery (C) Groceries (G) to (J) Bair (B) Sail Model Residence To the Control of the Control **ATTENTION BOATERS:** (Raimay. Chira Control of the contro 5 Coastal No Discharge Areas Kennebunk-Wells DNA: north of line from Moody Point to Cape Arundel including Webhannet * Of Transient Moorings Bullet & Kennebunk Rivers Casco Bay: all waters Boothbay Region: north of line from Cape Newagen to Ocean Point including Linekin Bay and Townsend Gut. West Penobscot Bay: west of line from Owls Head to Northeast Point in Camden. Southern Mount Desert: north of line from Bass Harbor Head to Bakers Island and west of line from Bakers Island to Otter Point. **MARINA** Ocean Point Marina E. Boothbay 9/18 5/5 150 W/P R/C/RL ALL G/D C/I **ALL** 207-633-0773 110/220 **Broad Cove Marina** Medomak 207-529-5186 9/16 2/0 35' W/P I/O/F/P G/D G/I R/L **MIDCOAST** 110/220 W/P L/C ALL ALL ALL W Lyman-Morse Boatbuilding Thomaston 207-354-6904 150 call 20/ CAL G/D C/G/I R/L Port Clyde General Store Port Clyde 207-372-6543 9 50' W G/D C/G/I R Cod End Tenants Harbor 207-372-6785 9/16 10/0 60' Landings Marina Rockland 207-596-6573 9/11 16/12 180 110 W/P G/D/P **ALL** Rockland 207-594-4444 9/18 0/14 225 220 W/P L/C ALL G/D C/I ALL Journey's End Marina P/C 110 W Knight Marine Service Rockland 207-594-4068 9 16/9 110' L/C I/W/F/P/S/R/E G/D C/I **ALL** 25/0 C/RL ALL Ocean Pursuits Rockland 207-596-7357 Camden YC 50' Camden 207-263-3014 68 2/2 Camden Town Docks 207-236-7969 110 G/D G/I R Camden W/P L/C/RL O/W/F/P/S/R/F ALL Wayfarer Marine Camden 207-236-4378 71 59/20 140 110/220 C/I **ALL** R/L/C ALL 20/0 65 ALL G/D C/I Dark Harbor Boat Yard Dark Harbor 207-734-2246 6/25 RL G/D 9/16 160 W/P R/S Belfast Public Landing Belfast 207-338-1142 110/220 Front Street Shipyard **Belfast** 207-930-3740 9/68 250 100 W/P L/C ALL **ALL** 2/320 W/P I/O/F/P/R/E G/I/B **Bucksport** 207-469-5902 16 0/6 90' 1110 lrl ALL **Bucksport Marina** RL G/D/P 2/5 50° 1110 W/P ALL ALL Winterport Marine Winterport 207-223-8885 9/16 $6/_{CAL}$ lrl 48 **l**110 W/P I/O/F/P/S/R/E C/I R Hamlin's Marina Hampden 207-941-8619 9 G/D **Buck's Harbor Marine** South Brooksville 207-326-8839 70' 110 W C G/D C/I ALL 9/10/16 26/CALL L/C ALL G/D C/I ALL Billings Diesel & Marine 16 10/15 W/P Stonington 207-367-2328 110/220 4/_{CALL} L/C/RL **Brooklin Boatyard** Brooklin 207-359-2236 18 60' ALL RL Brooklin 207-359-4658 16 8 70' ALL Atlantic Boat Company **MDI** Morris Service-Bass Harbor Bass Harbor 207-244-5511 9 call 80' 110/220 W/P L/C ALL D/P/C C/I **ALL** W/P L/C C/I Hinckley Yacht Service-ME So.W. Harbor 207-244-5572 10 70/0 120' ALL D/P/C **ALL** 110/220 9 10/0 70' L/C/RL ALL John Williams Boat Company Mount Desert 207-244-5600 9 0/CALL D/P ALL W Morris Service-Northeast Harbor No.E. Harbor 60' W/P L/C ALL C/G/I 207-276-5300 110/220 **DOWNEAST** Jonesport Shipyard Jonesport 207-497-2701 9 5/0 42 C/RL W/F/P/R/F C **ALL** W R/S Moose Island Marine Eastport 207-853-6058 16/11 3 L/C O/I/W/F C/I/B

CALL 60

10

207-853-4700

Eastport Lobster & Fuel

Eastport

RL

G/D

G/I

ALL

Gulf of Maine Ocean Racing Association Membership Programs

There are several membership options with various benefits to each membership as listed below. The easiest and fastest way to become a GMORA member is online at www.gmora.org, where you can fill out your information and pay securely online.

Owner Membership: For the boat owner who needs to obtain or re-new a PHRF certificate. Members receive updates about GMORA events, a valid PHRF certificate providing ratings for racing and cruising divisions, a copy of Maine Yacht Racing, and eligibility for GMORA series awards.

As *Maine Yacht Racing* was going to production, PHRF New England was in the final testing phase of a new web-based handicap certificate application system.

Note: All 2010, 2011 and 2012 certificate holders will receive instructions by email and/or regular mail about the process to renew certificates or request new certificates.

Anyone who is not a recent certificate holder and would like to be notified should be sure to go to

http://www.phrfne.org/page/news/join_email_list and fill out the on-line form so they can stay in the loop.

Hints and additional information on the former process are still at PHRF New England's web site at http://www.phrfne.org/page/633.

Multihull Owner: A multihull owner who needs to re-new or

obtain a NEMA Certificate. This member will receive updates about GMORA events; a valid NEMA certificate providing a rating for racing; a copy of Maine Yacht Racing; and eligibility for GMORA awards. Go to www.nemasail.org and fill out NEMA certificate and pay NEMA membership. Then go to www.gmora.org and pay the GMORA multihull membership of \$20.

Individual membership: This membership is for crewmembers or boat owners who don't need a handicap. You get all the information about the GMORA events and will be eligible to vote on GMORA membership activities. As a member, you will also be eligible to have a seat on the Board of Directors. Go to www.gmora.org to pay for your membership; the cost is now only \$10!

Club membership – This membership is for yacht clubs and sailing organizations in the Gulf of Maine. Club members receive various benefits that include having their events scored and promoted by GMORA. Club member events, whether scored or not, are promoted to our membership to help increase participation. Other benefits include help with race management, financial support, and more. The fee is \$75 and is payable online.

GMORA is a 501(c)3 tax exempt organization.



Photo by Ann-e Blanchard

GMORA APPLICATION INDIVIDUAL MEMBERSHIP FORM GULF OF MAINE OCEAN RACING ASSOCIATION 501(C) (3) tax exempt organization

Date		
Name		
	e-mail	
Please fill out the informa	ation below if you own a boat bu	t are not a racer.
Type	Length	
Color	Rig	
Sail #		
Club Affiliation		
C		

Comments & Recommendations:

Please mail application and \$10 individual membership fee to:

GMORA c/o Don Logan 14 Knight Street Falmouth, ME 04105

Visit our web site @ www.gmora.org

Get the latest updates from GMORA online!

It only makes sense for a great yacht-racing organization to have a great online presence. We've got it the web at www.gmora.org and on social networking sites like Facebook!

Like the *Maine Yacht Racing* yearbook, www.gmora.org offers a broad range of information and services to help get you and your boat to the starting line. The 2013 schedule and links to host yacht clubs are all there. Race results are added — and standings updated — all season long.

Want to get more involved with GMORA as a volunteer? There's a page telling you how.

There's even a way for boat owners/skippers to set up a page dedicated to their own boat – it's a great way to manage deliveries, crew, and other logistics.

If you like us on Facebook, you can get status updates, view or post photos, or join a discussion.

Be informed and involved, and join the GMORA online community!



www.gmora.org

2012 PHRF-NE Gulf of Maine Fleet

Yacht	Sail No.	Owner	Design	Racing rating	Cruising rating	
Acadia	1001	Don't Kaasaa	Overtown France		_	
Acadia	1001	Burt Keenan	Custom Frers	123	123	
Adhara	14459	Patrick Jones	Tartan 41	93 210	108 222	
Allegria	60228	Charles Baker	Sabre 28-2			
Allegro	179	Larry Latta	Endeavour 35	159	165	
Altercation	182	Ronald Cole	Hobie 33 O D	90	99	
Ambrevena	820	Thomas Maynes	Ericson 32-200	168	183	
Amhas	USA39	MacKenzie Davis	Akilaria	-9	0	
Anjacaa	1973	Annie Symington	Palmer J 53	48	60	
Aphra Behn	404	Sadhbh Neilan	Pearson 30	189	192	
Apogee	12238	Michael Giles	Ohlson 38	165	177	
Apparition	4235	Ken Colburn	Swan 42 OD	-3	9	
Apres Ski	25625	Sue Tananbaum/ Joe Frazer	Baltic 43TM	72	78	
Arbacia	31101	Bob Kellogg	Nordic 40	105	117	
Ariana	1836	Jeffery Becton	Ohlson 41	132	144	
Avalon	42628	Keith Bradley	Frers 33	108	120	
Badger	42348	Jim Cuthbertson	Frers 33	108	120	
Beagle	33851	Nathaniel Henshaw	J 35	72	84	
Beausoleil	43501	Richard A. Parent	Beneteau 456	75	87	
Big Dog Party	50939	Peter Price II	Farr 39ML	12	21	
Black Bear	88	Gary M Cran	Tartan 3500	141	147	
Blazer	4243	Christopher Culver	Swan 42 ODR	-3	9	
Bluebird	17	Gust Stringos	Morris 36 S D	177	180	
Blueprint	11	Peter Hatch	Bristol 41.1	144	150	
•	50012		J120	51	60	
Boreas		Lloyd VanLunen	J 42 SD			
Bravo	67	Tom Babbitt		81	90	
Bubble Skunk	71	Lambertus Jongerden	Santana 525	183	189	
Buzz	93102	Richard Stevenson	Sydney 38	36	39	
Cadre	30118	Fred Leighton	Ericson 36	114	126	
Canty	41144	Paul Rogers	Scheel 36 Cst	147	162	
Cat's Paw	53109	Fred Minson	Lindneberg 28	114	132	
C-C-Courage	50525	Greggus Yahr	J 110	96	108	
C-Cure	67	Harry Hepburn	C&C 30-2	156	162	
Chaise Lounge	4	Jesse Henry	J 80	120	129	
County Girl	223	William Newberry	Beneteau First 36.7'	78	87	
Cybele	52045	David Rockefeller	IMX 45SD	15	30	
Cygnus	179	Tom Wilson	Bermuda 40-3	147	162	
Dakota	8	David Schoeder	IOD	U150	U159	
Decoy	10683	Bob Daigle	C&C 35-1	135	138	
Defiant	99075	Wayne Smith	C&C 99	96	111	
Dotsy	32327	Carol Lloyd	J 29	117	123	
Dragon Lady	136	Robert Bowditch	Viper 640	U99	U105	
Dump Duck	43329	Allen Dodge	Olson 30	108	120	
Elvistuna	74	David Jones (Rckprt)	Etchells	U120	U126	
Emme	172	Randy Mraz	Tashiba 40	135	150	
Endurance	41555	Matthew Jones	Tripp 47	-12	-6	
Enterprise	7138	Neal Weinstein	Ericson 38	120	135	
Eventyr	93141	Gordon A. Haaland	J 42	81	81	
Ex Libris	43	jacob Gerritsen	J 40	84	99	
Extra Beat	42750	Ken Priest	J 35	72	84	
Family Wagon	52933	Richard Hallett	Hallett 33	63	81	
Fancy	32333	Michael B. Stubbs	Magic Class	135	135	
Fancy Far Out	52002		Morris 52	69	84	
		Hal Kroeger				
Fiddler's Green	238	James Cullum	Pearson Commander	264	276	
Fiesta	33474	Richard W. Ledwith, Jr	C&C 40-2 CB	102	114	
Firebolt	205	Bill Hunt	J 80	114	123	
Fireworks	32518	Griffin Devine	C&C 29-2	174	183	
Flirt	152	Michael Cook	J 100	90	102	
Flying Fish	47	Bryan Colket	Morris M36 DS	129	132	
FOX	42291	William Morris	Morris 32	198	204	
Gaylark	None	Kaighn Smith	Harbor 20	U225	U234	
Genevieve	118	Ward Mac Kenzie	Alerion Express 28	189	189	
Ghost	600	Kenneth H. Colburn	J 105	90	96	

Yacht	Sail No.	Owner	Design	Racing rating	Cruising rating
Ginger	4789	J Steve White	Custom 50	36	51
Go Dog Go	51945	David Ruff	Beneteau First 36.7	78	87
Greyhawk	30340	Timothy Allen	Peterson 34	123	138
Happy Ours	32133	Douglas Coyle	Ericson 33	132	138
Hawk's Nest	161	Raymond Hawkins	C&C Landfall 38	141	153
Hightail	53564	Marc Lorraine	C&C 110	90	93
Hiliho	33871	George Haselton	J 35	72	84
Honalee	42262	Richard Stevens	Sabre 34-2	141	153
Hope	M52	Paul Coulombe	MorrisM52	72	81
Imagine	67 51101	Randy Rice	Pearson 34	159	165
Impulse	51191	John Wilkinson	Omega 36	126	123
In Box	52609 287	Bernard Blum	Far Harbor 39 J 105	189 90	195 96
Intangible Intuition	20 <i>1</i> I-1	Wolfgang Bauchinger Karl Schoettle	Brionrieff 42 Cst	90 78	96 87
Isla	10		New York 32	138	144
Island Woman	3154	Henry May Kelly Farrin	J 24	168	174
Isobel	60295	Richard Schotte	Custom 68	-69	-57
Jabberwocky II	51193	Robert Frank, III	C&C 37/40+ WK	87	102
Jester Jester	USA 3480	Tracy Sommers	Laser SB3	111	123
Kanaloa	42024	Mark Tuller	Hinckley 42 SW	126	132
Kaos	41880	Reginald Smithwick	Frers 41 T M	66	78
Keemah	240	Donald Logan	J 105	90	96
Kiva	40104	Mark Stevens	HinckleySW51CB	57	69
L Heretique	S28	Timothy Woodworth	Sabre 28	210	222
Lady Nelson	51202	Robert Catlow	Lord Nelson 41	138	144
Laney-Lu	M36	Mark Kryder	Morris M36	114	123
Lark	L-2	Patrick Wilmerding	Custom	51	63
Last Red Cent	32591	Mathew Minson	Lindenberg 28	114	129
Libra	50681	Barney Baker	Sabre32	165	177
Lord George	34	Peter Chandler	Vineyard Vixen	183	186
Lyric	72	Kevin Carney	5.5 meter	u156	u165
Mach Buster	None	Andrew Naylor	Little Harbor 68	30	45
Mainstay 5	43917	James Coughlin	Jeanneau One Design	93	99
Mermaid	446	Brooke Parish	S&S Custom	144	156
Mi Lady	248	Kris Jennings	Sabre 34-1	159	171
Migis Magic	71	Jesse Henry	J 32	120	129
Morning Star	42653	Daniel Bienkowski	J 44	27	39
Morning Star	41396	James Palmer	J 40 SD	105	111
Nepenthe Nessus	60328 154	Charles Archinal Peter Hall	Pacific Seacraft 34 J 27	210 126	216 132
Nirvana	22842	Peter Colesworthy	Sabre 34-1	153	165
Odyssea	52769	Christopher Smithwick	Nautor Swan 40	126	138
Old School	399532	Ganson Evans	Farr 395	30	39
Opus One	52521	Hal Reynolds	Sabre 426WK	93	99
Orinoco	84251	Thomas Mahoney	C&C 38-3	102	114
Orion	305	Clinton Marshall	J 105	90	96
Otter	31847	Cynthia A Becton	Sabre 38-1	117	129
Panache	41992	Robert Scribner	F&C 44	96	108
Peer Gynt	12	Charles E. O'Brien	O Day 322	180	192
Peregrine	3310	Erik Pedersen	Soverell 33	93	102
Poppaea	52454	Andrew Von Hirsch	Morris 454	30	42
Puck	308	Andrew Schaefer	Alerion Express 28-2	174	186
Puffin	3000	Cabot Lyman	Custom S&S	81	93
Querencia	None	Joe Davin	Alden 45	102	108
Rainier	4597	Rob Hawley	J24	168	174
Rambling Rose	115	Roger Shepley	Express 27	132	144
Ranger	52967	Kenneth Weg	Morris 42 D S	111	117
Rascal	1163 38	Henry Brauer Erik Greven	J 80 Ponotogu 42	120 99	129 102
Reflections	38 32347	Lorence Turner	Beneteau 43 J 29	99 120	102 126
Renegade Resolute	7050	David Miller	J 122	33	45
Revolution XII	39521	Doyle Marchant	Farr 395	30	42
Ruthless	37	Bruce Hamlin	Cal 33-2 S D	144	156
Sans Serif	284	James Connell	J 30	141	147
Sans-Culottes	52411	Robert Johnston	Beneteau40.7	51	63

Yacht	Sail No.	Owner	Design	Racing rating	Cruising rating
Scapa	43006	Ryan Raber	C&C 34/36 R	78	90
Sea Jab	143	Albert Hodsdon	Sabre 362 W K	132	135
Sea Robin	1604	Russell B. Mac Pherson	Little Harbor 37	177	189
Sea Smoke	76	Thomas Gill	J 100	90	102
Sea Tao	164	Thomas Reid	Ranger 26	198	213
Seabiscuit	43712	Timothy Hussey	Sabre38-1CB	144	150
Seaglass	21136	John Alexander	Islander 32-3	174	186
Seven	7	Thomas Hall	Eliott 770	114	126
Sidewinder	161	T.R. Rolfes	J 105	90	96
Simplicity	ME5621	Robert Ring	Typhoon Wkender	324	333
Smitten	80	Frank Simon	J/100	90	102
Smitty	50721	Philip Friedman	Olson 25	168	180
Snapdragon II	51782	Peter Lloyd	Ericson 38 WK	129	141
Snowbird	72	Jonathan Randall	C&C 115	63	75
Southern Cross	4122305	Christopher Loader	Hunter 41 DSRFM	120	132
Sugar Sugar	52876	Scott Thomas	J 35	72	84
Sumurun	14	Armin Fischer	W.Fife Ketch	39	54
Sunshine	23	Meg Fenderson	Sabre 32	165	180
Swallow	5	Jeffery Becton	Center Hrbr 31	120	138
T Kela	390	Gregg Carville	S2 7.9	174	183
Tamarack	43482	Bob Kellogg	Farr 43	48	54
Tang	2905	Benjamine Davis	Corby 29	105	117
Teragram	None	Stephen Edmondson	Swan 40	138	144
Tittravate	60038	Steven Ribble	Catalina 38	129	135
Too Elusive	51981	Arthur K Watson Jr.	Ocean 80	21	27
Towhee	1781	Drew Lyman	Cal 40	126	138
Tranquility	None	Michael Schimpff	ODAY 30	186	198
True North	206	Ronald Hart	J 109	72	81
Tumbler	55	David Millet	J 109	72	81
unc4	none	Thomas McKenna	Elan 43 CH2	102	117
Undine	863	Neil Woodside	Catalina 36WK	162	165
Va Pensiero	52739	Joseph Weber	Custom S&S	78	78
Varuna	46	Robert Stuart	Seven Metre Rule	159	162
Village Bicycle	67518	Richard Ketchum	Olson 30 X	90	102
Vintage 43		Robert Stephens	Rivolta Vintage 43	87	96
Walkabout	93	Douglas Pope	Tartan 10	138	144
War Bride	52025	Shane Flynn	J124	24	39
Water Music	41920	Lenord Reiche	J 40	84	99
White Hawk	42351	Timothy Tolford	J 27	126	132
Wild Rumphus	8	John Hanson Jr.	Vineyard Vixen 34	165	174
Wind Sprite	WS 26	Frank Pedersen	Custom	162	174
Wyanoke	6295	David Hoy	Catalina 27	213	225
Zealot	52786	John Merrill	Alerion Express 38-2	102	114
	-				

	Adve	rtisers	
Boothbay Harbor Yacht Club	20	Hamilton Marine	33
Boothbay Region Boatyard	22	Handy Boat Service	2
Brewers South Freeport	35	Landings Marina	18
Chase Leavitt and Co.	26	Maine Sailing Partners	48
Chebeague Island Boatyard	28	Maine Yacht Centert	32
CWC Boat Transport	26	Maloney Marine Rigging	35
Demers Ketchum LLC	18	Morgan Stanley Smith Barney	35
Fleet Greet	30-31	Morris Yachts	3
Beausoleil		North Sails Maine	16
Buzz		Northeast Boat Hauling	33
Chaisse Lounge		Ocean Pursuits	35
Kaos		Penobscot Bay Rendezvous	36
Family Wagon		Pope Sails	34
Handy Boat		Portland Yacht Services	34
Morris Yachts		Rockland Yacht Club	20
Pen Bay Rendezvous		Rocktide Inn	14
SailMaine		Seal Cove Boatyard	14
Tittravate		Smithwick and Mariners Insurance	4
Hallett Canvas & Sails	2	Wayfarer Marine	28



Presented by

Presented by

SMITHWICK & MARINERS

— INSURANCE —

Bar Harbor subtract 22 min.
Bath add 1 hour
Boothbay Harbor . . . subtract 6 min.
Camden . . . subtract 12 min.
Monhegan Island . . . subtract 13 min.
Rockland . . . subtract 8 min.

	_														
JUNI		0.77.11	10.00 DM	0.001	00.00 DM	0.0011		AUG		101	07.54 444	0.40.11	04.E4 DM	1.541 00.41.5	M 0011
01 02	05:49 AM 12:42 AM		12:06 PM 06:54 AM	0.02 L 9.37 H	06:30 PM 01:06 PM	9.83 H 0.36 L 07:29 PM	9.83 H	01 02	01:44 AM 02:41 AM		07:54 AM 08:51 AM	8.12 H 8.08 H	01:51 PM 02:45 PM	1.54 L 08:11 F 1.57 L 09:03 F	
03	01:46 AM		07:57 AM	9.37 H	02:04 PM	0.62 L 08:25 PM	9.88 H	03	03:32 AM		09:42 AM	8.18 H	03:35 PM	1.48 L 09:51 F	
04	02:45 AM		08:56 AM	8.95 H	02:57 PM	0.81 L 09:17 PM	9.94 H	04	04:18 AM		10:28 AM	8.35 H	04:20 PM	1.32 L 10:35 F	
05	03:39 AM		09:50 AM	8.89 H	03:47 PM	0.94 L 10:04 PM	9.99 H	05	04:59 AM		11:09 AM	8.56 H	05:01 PM	1.13 L 11:14 F	
06	04:27 AM		10:39 AM	8.86 H	04:32 PM	1.03 L 10:47 PM	10.01 H	06	05:36 AM		11:46 AM	8.76 H	05:39 PM	0.96 L 11:51 F	
07	05:11 AM	0.11 L	11:23 AM	8.84 H	05:13 PM	1.1 L 11:26 PM	10.01 H	07	06:10 AM	0.24 L	12:21 PM	8.95 H	06:15 PM	0.8 L	
80	05:52 AM		12:03 PM	8.82 H	05:52 PM	1.17 L		80	12:27 AM		06:43 AM	0.16 L	12:55 PM	9.14 H 06:52 F	
09	12:04 AM		06:29 AM	0.13 L	12:41 PM	8.78 H 06:29 PM	1.24 L	09	01:03 AM		07:16 AM	0.11 L	01:29 PM	9.32 H 07:29 F	
10	12:40 AM		07:06 AM	0.2 L	01:18 PM	8.74 H 07:06 PM	1.3 L	10	01:40 AM			0.1 L	02:05 PM	9.5 H 08:09 F	
11	01:16 AM		07:41 AM	0.29 L	01:55 PM	8.7 H 07:44 PM	1.37 L	11	02:20 AM		08:29 AM	0.13 L	02:44 PM	9.66 H 08:53 F	
12 13	01:54 AM 02:33 AM		08:17 AM 08:54 AM	0.4 L 0.49 L	02:32 PM 03:11 PM	8.69 H 08:23 PM 8.71 H 09:04 PM	1.43 L 1.47 L	12 13	03:03 AM 03:51 AM		09:11 AM 09:58 AM	0.21 L 0.34 L	03:27 PM 04:15 PM	9.8 H 09:41 F 9.9 H 10:34 F	
14	02:33 AM 03:14 AM		09:33 AM	0.43 L	03:51 PM	8.79 H 09:49 PM	1.47 L	14	04:44 AM		10:49 AM	0.49 L	05:08 PM	9.98 H 11:33 F	
15	03:58 AM		10:15 AM	0.66 L	04:35 PM	8.93 H 10:38 PM	1.41 L	15	05:44 AM		11:47 AM	0.43 L	06:08 PM	10.08 H	WI 0.02 L
16	04:46 AM		11:00 AM	0.71 L	05:21 PM	9.14 H 11:30 PM	1.25 L	16	12:37 AM		06:49 AM	8.76 H	12:51 PM	0.6 L 07:12 F	'M 10.25 H
17	05:38 AM	8.85 H	11:50 AM	0.72 L	06:11 PM	9.43 H		17	01:43 AM	-0.01 L	07:56 AM	8.92 H	01:56 PM	0.42 L 08:17 F	'M 10.52 H
18	12:27 AM	0.99 L	06:35 AM	8.82 H	12:43 PM	0.68 L 07:04 PM	9.81 H	18	02:47 AM	-0.37 L	09:01 AM	9.27 H	03:01 PM	0.09 L 09:20 F	M 10.86 H
19	01:26 AM		07:34 AM	8.89 H	01:39 PM	0.55 L 07:59 PM	10.26 H	19	03:47 AM			9.73 H	04:02 PM	-0.32 L 10:20 F	
20	02:25 AM		08:35 AM	9.1 H	02:36 PM	0.33 L 08:55 PM	10.75 H	20	04:43 AM				04:59 PM	-0.69 L 11:16 F	'M 11.33 H
21	03:24 AM			9.4 H	03:33 PM	0.05 L 09:51 PM	11.23 H	21	05:35 AM				05:52 PM	-0.93 L	
22	04:20 AM			9.74 H	04:29 PM	-0.23 L 10:46 PM	11.62 H	22	12:08 AM				12:39 PM	10.71 H 06:44 F	
23 24	05:15 AM 06:09 AM			10.00 H	05:25 PM 06:20 PM	-0.47 L 11:41 PM -0.6 L	11.85 H	23 24	12:59 AM 01:49 AM			-1.12 L -0.74 L	01:27 PM 02:15 PM	10.7 H 07:35 F 10.52 H 08:26 F	
25	12:36 AM				00.20 FW	10.43 H 07:16 PM	-0.59 L	25	02:39 AM			-0.74 L	03:03 PM	10.32 H 00:20 F	
26	01:32 AM				02:14 PM	10.46 H 08:13 PM	-0.46 L	26	03:30 AM			0.23 L	03:52 PM	9.83 H 10:11 F	
27	02:28 AM			-1.31 L		10.39 H 09:11 PM	-0.22 L	27	04:23 AM			0.88 L	04:43 PM	9.44 H 11:06 F	
28	03:26 AM				04:06 PM	10.25 H 10:12 PM	0.07 L	28	05:19 AM			1.34 L	05:37 PM	9.1 H	
29	04:24 AM	10.16 H	10:40 AM	-0.35 L	05:02 PM	10.07 H 11:13 PM	0.35 L	29	12:05 AM	1.1 L	06:17 AM	8.1 H	12:16 PM	1.66 L 06:34 F	M 8.89 H
30	05:25 AM	9.57 H	11:37 AM	0.16 L	06:00 PM	9.88 H		30	01:05 AM	1.26 L	07:16 AM	7.93 H	01:14 PM	1.8 L 07:32 F	M 8.84 H
								31	02:02 AM	1.26 L	08:13 AM	7.96 H	02:10 PM	1.74 L 08:27 F	M 8.93 H
JULY		0.501	06.27 AM	0.06.11	10-24 DM	0.62 L 06.67 DM	0.72.11			1.26 L	08:13 AM	7.96 H	02:10 PM	1.74 L 08:27 F	'M 8.93 H
01	12:16 AM		06:27 AM	9.06 H	12:34 PM	0.63 L 06:57 PM	9.73 H	SEP	TEMBER						
01 02	12:16 AM 01:18 AM	0.7 L	07:28 AM	8.69 H	01:31 PM	0.99 L 07:53 PM	9.63 H	SEP	TEMBER 02:55 AM	1.13 L	09:05 AM	8.14 H	03:02 PM	1.55 L 09:17 F	'M 9.12 H
01 02 03	12:16 AM 01:18 AM 02:18 AM	0.7 L 0.72 L	07:28 AM 08:28 AM	8.69 H 8.48 H	01:31 PM 02:26 PM	0.99 L 07:53 PM 1.22 L 08:46 PM	9.63 H 9.61 H	SEP ¹ 01 02	TEMBER 02:55 AM 03:41 AM	1.13 L 0.91 L	09:05 AM 09:51 AM	8.14 H 8.41 H	03:02 PM 03:48 PM	1.55 L 09:17 F 1.27 L 10:03 F	9.12 H M 9.35 H
01 02	12:16 AM 01:18 AM	0.7 L 0.72 L 0.65 L	07:28 AM	8.69 H	01:31 PM	0.99 L 07:53 PM	9.63 H	SEP	TEMBER 02:55 AM	1.13 L 0.91 L 0.68 L	09:05 AM	8.14 H	03:02 PM	1.55 L 09:17 F	9.12 H M 9.35 H M 9.57 H
01 02 03 04	12:16 AM 01:18 AM 02:18 AM 03:13 AM	0.7 L 0.72 L 0.65 L 0.54 L	07:28 AM 08:28 AM 09:23 AM	8.69 H 8.48 H 8.41 H	01:31 PM 02:26 PM 03:17 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM	9.63 H 9.61 H 9.64 H	SEP ¹ 01 02 03	TEMBER 02:55 AM 03:41 AM 04:22 AM	1.13 L 0.91 L 0.68 L 0.45 L	09:05 AM 09:51 AM 10:33 AM	8.14 H 8.41 H 8.72 H	03:02 PM 03:48 PM 04:30 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F	9.12 H 9.35 H M 9.57 H M 9.73 H
01 02 03 04 05	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:47 AM 05:28 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.43 L 0.34 L	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:58 AM 11:39 AM	8.69 H 8.48 H 8.41 H 8.43 H	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM	9.63 H 9.61 H 9.64 H 9.7 H	SEP 01 02 03 04	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM	8.14 H 8.41 H 8.72 H 9.04 H	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:46 PM 06:24 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F	9.12 H 9.35 H M 9.57 H M 9.73 H
01 02 03 04 05 06 07 08	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:47 AM 05:28 AM 06:06 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.43 L 0.34 L 0.28 L	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:58 AM 11:39 AM 12:17 PM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM 06:05 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.19 L	9.63 H 9.61 H 9.64 H 9.7 H 9.77 H 9.82 H	SEP ¹ 01 02 03 04 05 06 07	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 12:36 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F	9.12 H M 9.35 H M 9.57 H M 9.73 H M 9.84 H
01 02 03 04 05 06 07 08	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:47 AM 05:28 AM 06:06 AM 12:17 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.43 L 0.34 L 0.28 L 9.83 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:58 AM 11:39 AM 12:17 PM 06:41 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM 06:05 PM 12:52 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.19 L 8.75 H 06:42 PM	9.63 H 9.61 H 9.64 H 9.7 H 9.77 H 9.82 H	SEPT 01 02 03 04 05 06 07 08	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.83 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.63 H 0.01 L -0.01 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 01:32 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F	9.12 H M 9.35 H M 9.57 H M 9.73 H M 9.84 H
01 02 03 04 05 06 07 08 09	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:47 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.43 L 0.34 L 0.28 L 9.83 H 9.8 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:58 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.24 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM 06:05 PM 12:52 PM 01:27 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:18 PM	9.63 H 9.61 H 9.64 H 9.7 H 9.77 H 9.82 H 1.15 L 1.11 L	SEPT 01 02 03 04 05 06 07 08 09	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.83 H 9.71 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.04 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 01:32 PM 02:14 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F	9.12 H M 9.35 H M 9.57 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.19 L
01 02 03 04 05 06 07 08 09 10	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:47 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 01:29 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.43 L 0.34 L 0.28 L 9.83 H 9.8 H 9.73 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:58 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.24 L 0.25 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM	9.63 H 9.61 H 9.64 H 9.7 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L	SEP ¹ 01 02 03 04 05 06 07 08 09 10	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.83 H 9.71 H 9.52 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 08:46 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.04 L 0.17 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 01:32 PM 02:14 PM 03:00 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F	9.12 H M 9.35 H M 9.57 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.19 L M -0.13 L
01 02 03 04 05 06 07 08 09 10 11	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:47 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 01:29 AM 02:06 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.43 L 0.34 L 0.28 L 9.83 H 9.8 H 9.73 H 9.61 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:58 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:48 AM 08:23 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.24 L 0.25 L 0.27 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:38 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM 9.05 H 08:36 PM	9.63 H 9.61 H 9.64 H 9.7 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L	SEP ¹ 01 02 03 04 05 06 07 08 09 10	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.83 H 9.71 H 9.52 H 9.28 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 08:46 AM 09:35 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.04 L 0.17 L 0.37 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 01:32 PM 02:14 PM 03:00 PM 03:51 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F	M 9.12 H M 9.35 H M 9.57 H M 9.73 H M 9.84 H M -0.17 L M -0.19 L M -0.01 L
01 02 03 04 05 06 07 08 09 10 11 12	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:47 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 01:29 AM 02:06 AM 02:45 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.43 L 0.34 L 0.28 L 9.83 H 9.83 H 9.73 H 9.61 H 9.47 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:58 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:48 AM 08:23 AM 09:00 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.58 H 8.58 H 0.25 L 0.24 L 0.25 L 0.27 L 0.31 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM 06:05 PM 12:52 PM 02:02 PM 02:02 PM 03:17 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM	9.63 H 9.61 H 9.64 H 9.7 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L	SEPT 01 02 03 04 05 06 07 08 09 10 11 12	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.83 H 9.71 H 9.52 H 9.28 H 9.03 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 08:46 AM 09:35 AM 10:31 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.04 L 0.17 L 0.37 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 01:32 PM 02:14 PM 03:00 PM 03:51 PM 04:49 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F	M 9.12 H M 9.35 H M 9.57 H M 9.73 H M 9.84 H M -0.17 L M -0.19 L M -0.01 L
01 02 03 04 05 06 07 08 09 10 11 12 13	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:02 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 01:29 AM 02:06 AM 02:45 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.34 L 0.28 L 9.83 H 9.73 H 9.61 H 9.47 H 9.3 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:58 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:48 AM 08:23 AM 09:00 AM 09:41 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.24 L 0.25 L 0.27 L 0.31 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:38 PM 03:17 PM 03:59 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM	9.63 H 9.61 H 9.64 H 9.7 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L	SEPT 01 02 03 04 05 06 07 08 09 10 11 12 13	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.83 H 9.71 H 9.52 H 9.28 H 9.03 H 8.86 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 08:46 AM 09:35 AM 10:31 AM 11:33 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H -0.01 L 0.04 L 0.17 L 0.37 L 0.57 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:05 PM 06:24 PM 12:55 PM 01:32 PM 02:14 PM 03:00 PM 03:51 PM 04:49 PM 05:52 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F	9.12 H M 9.35 H M 9.35 H M 9.57 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.19 L M -0.13 L M -0.01 L M 0.11 L
01 02 03 04 05 06 07 08 09 10 11 12	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:02 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 01:29 AM 02:06 AM 02:05 AM 02:45 AM 03:28 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.34 L 0.28 L 9.83 H 9.81 H 9.73 H 9.61 H 9.47 H 9.3 H 9.12 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:58 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:48 AM 08:23 AM 09:00 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.24 L 0.25 L 0.31 L 0.36 L 0.44 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM 06:05 PM 12:52 PM 02:02 PM 02:02 PM 03:17 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.57 H 10:59 PM	9.63 H 9.61 H 9.64 H 9.7 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L	SEPT 01 02 03 04 05 06 07 08 09 10 11 12	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.83 H 9.52 H 9.52 H 9.03 H 8.86 H 0.14 L	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 08:46 AM 09:35 AM 10:31 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.17 L 0.37 L 0.57 L 0.71 L 8.87 H	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 01:32 PM 02:14 PM 03:00 PM 03:51 PM 04:49 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F	9.12 H M 9.35 H M 9.57 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.13 L M -0.01 L M 0.11 L M 10.07 H
01 02 03 04 05 06 07 08 09 10 11 12 13 14	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:02 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 01:29 AM 02:06 AM 02:45 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.34 L 0.28 L 9.83 H 9.81 H 9.73 H 9.61 H 9.47 H 9.3 H 9.12 H 8.95 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:58 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:48 AM 08:23 AM 09:00 AM 09:41 AM 10:26 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.24 L 0.25 L 0.27 L 0.31 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:38 PM 03:17 PM 03:59 PM 04:45 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.57 H 10:59 PM	9.63 H 9.61 H 9.64 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L	SEPT 01 02 03 04 05 06 07 08 09 10 11 12 13 14	02:55 AM 03:41 AM 04:22 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.11 L 9.87 H 9.83 H 9.52 H 9.52 H 9.52 H 9.03 H 8.86 H 0.14 L 0.02 L	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 08:35 AM 10:31 AM 11:33 AM 06:39 AM 07:46 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H -0.01 L 0.04 L 0.17 L 0.37 L 0.57 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:05 PM 06:24 PM 12:55 PM 01:32 PM 02:14 PM 03:00 PM 03:51 PM 04:49 PM 05:52 PM 12:40 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F 10.03 H 0.7 L 07:00 F	9.12 H M 9.35 H M 9.57 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.13 L M -0.01 L M -0.01 L M 0.11 L M 10.07 H M 10.24 H
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:47 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 01:29 AM 02:06 AM 02:45 AM 03:28 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.43 L 0.34 L 0.28 L 9.83 H 9.73 H 9.61 H 9.47 H 9.3 H 9.12 H 8.95 H 8.82 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:13 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:48 AM 08:23 AM 09:00 AM 09:01 AM 10:26 AM 11:16 AM	8.69 H 8.48 H 8.41 H 8.5 H 8.58 H 8.67 H 0.25 L 0.25 L 0.27 L 0.31 L 0.36 L 0.36 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:38 PM 03:17 PM 03:59 PM 04:45 PM 05:36 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.57 H 10:59 PM 9.78 H 11:56 PM	9.63 H 9.61 H 9.64 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L	SEPT 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15	02:55 AM 03:41 AM 04:22 AM 04:59 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 01:29 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.83 H 9.71 H 9.52 H 9.03 H 8.86 H 0.14 L 0.02 L -0.23 L	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 09:35 AM 10:31 AM 11:33 AM 06:39 AM 07:46 AM 08:50 AM	8.14 H 8.41 H 9.04 H 9.05 H 9.63 H 0.01 L -0.01 L 0.04 L 0.17 L 0.57 L 0.57 L 0.71 L 8.87 H 9.08 H	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 01:32 PM 02:14 PM 03:00 PM 03:51 PM 04:49 PM 05:52 PM 12:40 PM 01:48 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:29 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F 10.03 H 0.7 L 07:00 F 0.47 L 08:08 F	M 9.12 H M 9.35 H M 9.57 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.13 L M -0.01 L M 0.11 L M 10.07 H M 10.24 H M 10.5 H
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:47 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 02:06 AM 02:45 AM 03:28 AM 04:15 AM 05:07 AM 05:07 AM 02:07 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.28 L 9.83 H 9.8 H 9.73 H 9.61 H 9.47 H 9.12 H 8.95 H 8.95 H 8.95 H 0.36 L 0.00 L	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:58 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:48 AM 09:00 AM 09:41 AM 10:26 AM 11:16 AM 12:10 PM 07:07 AM 08:11 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.58 H 8.58 H 0.25 L 0.24 L 0.25 L 0.31 L 0.36 L 0.44 L 0.56 L 8.81 H 8.96 H	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:04 PM 05:27 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:02 PM 03:17 PM 03:59 PM 04:45 PM 05:36 PM 06:31 PM 06:31 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.35 L 11:02 PM 1.25 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.37 H 10:07 PM 9.57 H 10:59 PM 9.78 H 11:56 PM 10.04 H 0.52 L 07:31 PM 0.56 L 07:31 PM 0.36 L 08:32 PM	9.63 H 9.61 H 9.64 H 9.7 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L 0.62 L 10.35 H 10.73 H	SEP 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 01:29 AM 01:29 AM 01:29 AM 01:32 AM 01:34 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.83 H 9.52 H 9.52 H 9.52 H 9.03 H 8.86 H 0.14 L 0.02 L -0.23 L -0.77 L	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 09:35 AM 10:31 AM 11:33 AM 06:39 AM 07:46 AM 09:48 AM 10:41 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.37 L 0.57 L 0.57 L 0.71 L 8.87 H 9.08 H 9.48 H 9.95 H	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 02:14 PM 03:00 PM 03:00 PM 04:49 PM 05:52 PM 12:40 PM 01:48 PM 02:53 PM 03:53 PM 04:48 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:03 F 10.19 H 08:30 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F 10.03 H 0.7 L 07:00 F 0.47 L 08:00 F 0.09 L 09:12 F -0.35 L 10:10 F -0.72 L 11:03 F	M 9.12 H M 9.35 H M 9.35 H M 9.37 H M 9.84 H M -0.05 L M -0.17 L M -0.13 L M -0.01 L M 0.11 L M 10.24 H M 10.5 H M 10.72 H M 10.84 H
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:02 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 02:45 AM 02:45 AM 03:28 AM 04:15 AM 05:07 AM 06:04 AM 12:57 AM 02:00 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.43 L 0.28 L 9.83 H 9.87 H 9.61 H 9.47 H 9.12 H 8.95 H 8.95 H 8.82 H 0.36 L 0.06 L 0.40 L	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:158 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:48 AM 09:00 AM 09:41 AM 10:26 AM 11:16 AM 11:16 AM 11:10 PM 07:07 AM 08:11 AM 09:15 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.24 L 0.25 L 0.31 L 0.36 L 0.52 L 0.52 L 0.52 L 0.54 L 0.55 H 0.55 H 0.55 H 0.56 H 0.57 H 0.57 H 0.58 H	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:04 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:38 PM 03:17 PM 03:59 PM 04:45 PM 06:31 PM 06:31 PM 07:10 PM 06:31 PM 07:11 PM 07:11 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.92 H 07:18 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.57 H 10:59 PM 9.75 H 11:56 PM 10.04 H 10.04 H 10.05 L 07:31 PM 10.36 L 08:32 PM 0.07 L 09:32 PM	9.63 H 9.61 H 9.64 H 9.77 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L 0.62 L 10.35 H 10.73 H 11.13 H	SEP ¹ 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19	02:55 AM 03:41 AM 04:22 AM 04:22 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:15 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 01:29 AM 02:34 AM 02:34 AM 01:35 AM	1.13 L 0.91 L 0.68 L 0.25 L 0.12 L 9.87 H 9.83 H 9.71 H 9.52 H 9.52 H 9.03 H 8.86 H 0.14 L 0.02 L -0.23 L -0.53 L -0.77 L	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 08:35 AM 10:31 AM 11:33 AM 06:39 AM 07:46 AM 08:50 AM 09:48 AM 10:41 AM 11:29 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.07 L 0.57 L 0.57 L 0.71 L 8.87 H 9.08 H 9.48 H 9.95 H 10.37 H	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:09 PM 05:46 PM 12:55 PM 01:32 PM 02:14 PM 03:00 PM 03:01 PM 04:49 PM 05:52 PM 12:40 PM 01:48 PM 02:53 PM 03:53 PM 04:48 PM 05:39 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.19 H 08:30 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F 10.03 H 0.7 L 07:00 F 0.47 L 08:08 F 0.09 L 09:12 F -0.35 L 10:10 F -0.72 L 11:03 F -0.94 L 11:53 F	M 9.12 H M 9.35 H M 9.35 H M 9.37 H M 9.84 H M -0.05 L M -0.17 L M -0.13 L M -0.01 L M 0.11 L M 10.24 H M 10.5 H M 10.5 H M 10.5 H M 10.84 H
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:02 AM 06:06 AM 12:17 AM 12:53 AM 01:29 AM 02:06 AM 02:45 AM 03:28 AM 04:15 AM 05:07 AM 06:04 AM 12:57 AM 02:00 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.28 L 9.83 H 9.81 H 9.61 H 9.47 H 9.3 H 9.12 H 8.95 H 8.82 H 0.36 L 0.0 L -0.46 L	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:158 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:14 AM 09:23 AM 09:00 AM 09:41 AM 10:26 AM 11:16 AM 12:10 PM 07:07 AM 08:11 AM 09:15 AM 10:16 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.24 L 0.25 L 0.31 L 0.36 L 0.52 L 0.56 L 8.81 H 8.96 H 9.26 H	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:38 PM 03:17 PM 03:59 PM 04:45 PM 05:36 PM 01:10 PM 02:11 PM 03:13 PM 03:13 PM 04:13 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.57 H 10:59 PM 9.78 H 11:56 PM 10.44 H 0.52 L 07:31 PM 0.36 L 08:32 PM 0.07 L 09:32 PM -0.27 L 10:31 PM	9.63 H 9.61 H 9.64 H 9.77 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L 0.62 L 10.35 H 10.73 H 11.13 H 11.48 H	SEP ¹ 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20	02:55 AM 03:41 AM 04:22 AM 04:22 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 01:29 AM 02:34 AM 02:34 AM 02:34 AM 02:34 AM	1.13 L 0.91 L 0.68 L 0.25 L 0.1 L 9.87 H 9.83 H 9.71 H 9.52 H 9.28 H 9.03 H 8.86 H 0.14 L 0.02 L -0.23 L -0.53 L -0.77 L -0.87 L	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 08:01 AM 10:31 AM 11:33 AM 06:39 AM 07:46 AM 08:50 AM 09:48 AM 10:41 AM 11:29 AM 12:15 PM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.07 L 0.57 L 0.57 L 0.71 L 8.87 H 9.08 H 9.48 H 9.95 H 10.66 H 10.76 H	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:09 PM 05:46 PM 12:55 PM 01:32 PM 02:14 PM 03:00 PM 03:51 PM 04:49 PM 05:52 PM 12:40 PM 01:48 PM 02:53 PM 02:53 PM 02:53 PM 02:53 PM 03:53 PM 06:27 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F 10.03 H 0.7 L 07:00 F 0.47 L 08:08 F 0.09 L 09:12 F -0.35 L 10:10 F -0.72 L 11:03 F -0.94 L 11:53 F	9.12 H M 9.35 H M 9.57 H M 9.57 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.13 L M -0.01 L M 0.11 L M 10.07 H M 10.24 H M 10.5 H M 10.72 H M 10.78 H
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:02 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 02:06 AM 02:06 AM 02:45 AM 05:07 AM 05:07 AM 06:04 AM 12:57 AM 02:00 AM 02:00 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.28 L 9.83 H 9.81 H 9.73 H 9.61 H 9.37 H 9.12 H 8.95 H 8.82 H 0.36 L 0.0 L -0.46 L -0.46 L	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:13 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:14 AM 09:23 AM 09:20 AM 10:26 AM 11:16 AM 12:10 PM 07:07 AM 08:11 AM 09:15 AM 10:16 AM 11:13 AM	8.69 H 8.48 H 8.41 H 8.5 H 8.5 H 8.58 H 8.67 H 0.25 L 0.27 L 0.31 L 0.52 L 0.56 L 8.81 H 8.96 H 9.26 H 10.05 H	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM 06:05 PM 12:52 PM 02:38 PM 02:38 PM 03:17 PM 05:36 PM 05:36 PM 01:10 PM 02:11 PM 03:13 PM 03:13 PM 03:13 PM 05:10 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.91 L 8.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.57 H 10:59 PM 9.57 H 10:59 PM 9.57 H 10:59 PM 9.58 L 11:56 PM 10.04 H 0.52 L 07:31 PM 0.36 L 08:32 PM 0.07 L 09:32 PM -0.27 L 10:31 PM -0.58 L 11:28 PM	9.63 H 9.61 H 9.64 H 9.77 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L 0.62 L 10.35 H 10.73 H 11.13 H	SEP ¹ 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21	02:55 AM 03:41 AM 04:22 AM 04:22 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 01:29 AM 02:34 AM 03:32 AM 04:26 AM 05:35 AM	1.13 L 0.91 L 0.68 L 0.25 L 0.1 L 9.87 H 9.83 H 9.71 H 9.52 H 9.28 H 9.03 H 8.86 H 0.14 L 0.02 L -0.23 L -0.55 L -0.77 L -0.87 L	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 08:35 AM 10:31 AM 11:33 AM 06:39 AM 07:46 AM 09:35 AM 07:46 AM 09:48 AM 10:41 AM 11:29 AM 12:15 PM 06:47 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.05 H 9.63 H 0.01 L -0.01 L 0.37 L 0.57 L 0.57 L 0.71 L 8.87 H 9.08 H 9.95 H 10.37 H 10.66 H	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:05 PM 05:46 PM 12:55 PM 01:32 PM 02:14 PM 03:51 PM 03:51 PM 04:49 PM 05:52 PM 12:40 PM 03:53 PM 03:53 PM 03:53 PM 03:53 PM 03:59 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.23 H 09:20 F 10.38 H 11:16 F 10.03 H 0.7 L 07:00 F 0.47 L 08:08 F 0.09 L 09:12 F -0.35 L 10:10 F -0.72 L 11:03 F -0.79 L 11:03 F -0.94 L 11:53 F -0.95 L 10.68 H 07:14 F	M 9.12 H M 9.35 H M 9.57 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.13 L M -0.01 L M 10.07 H M 10.24 H M 10.5 H M 10.72 H M 10.78 H
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 06:06 AM 12:17 AM 12:53 AM 02:06 AM 02:06 AM 02:45 AM 02:07 AM 05:28 AM 04:15 AM 05:07 AM 05:07 AM 05:07 AM 06:04 AM 12:57 AM 02:00 AM 02:00 AM 02:57 AM 02:00 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.28 L 9.83 H 9.73 H 9.73 H 9.74 H 9.74 H 9.75 H 8.95 H 8.82 H 0.36 L 0.0 L -0.46 L -0.46 L -1.34 L -1.6 L	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:13 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:14 AM 09:23 AM 09:20 AM 10:16 AM 11:16 AM 12:10 PM 07:07 AM 08:11 AM 09:15 AM 11:13 AM 11:13 AM 11:13 AM	8.69 H 8.48 H 8.41 H 8.5 H 8.5 H 8.58 H 0.25 L 0.24 L 0.25 L 0.27 L 0.31 L 0.52 L 0.56 L 8.81 H 8.96 H 9.26 H 10.05 H	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:38 PM 03:17 PM 03:59 PM 04:45 PM 05:36 PM 01:10 PM 02:11 PM 02:11 PM 02:11 PM 03:13 PM 06:13 PM 06:10 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.91 L 8.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.37 H 10:07 PM 9.57 H 10:59 PM 9.78 H 11:56 PM 10.04 H 0.52 L 07:31 PM 0.36 L 08:32 PM 0.07 L 09:32 PM 0.07 L 09:32 PM 0.07 L 10:31 PM -0.58 L 11:28 PM -0.58 L	9.63 H 9.61 H 9.64 H 9.77 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L 0.62 L 10.35 H 11.13 H 11.148 H 11.68 H	SEP ⁷ 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:15 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 07:29 AM 06:02 AM 05:34 AM 07:26 AM 07:26 AM 07:27 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.11 L 9.87 H 9.83 H 9.71 H 9.52 H 9.28 H 9.03 H 8.86 H 0.14 L -0.22 L -0.23 L -0.77 L -0.87 L 10.55 H 10.17 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 09:35 AM 10:31 AM 11:33 AM 06:39 AM 07:46 AM 09:48 AM 10:41 AM 11:29 AM 11:215 PM 06:47 AM 07:31 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.07 L 0.37 L 0.57 L 0.71 L 8.87 H 9.08 H 9.95 H 10.37 H 10.66 H -0.55 L -0.17 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:09 PM 05:46 PM 12:55 PM 01:32 PM 03:00 PM 03:51 PM 04:49 PM 05:52 PM 12:40 PM 02:53 PM 04:48 PM 05:53 PM 04:48 PM 05:39 PM 05:27 PM 01:00 PM 01:00 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 11:42 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F 10.03 H 0.7 L 07:00 F 0.47 L 08:08 F 0.09 L 09:12 F -0.35 L 10:10 F -0.72 L 11:03 F -0.94 L 11:53 F -0.94 L 10:68 H 07:14 F 10.43 H 08:00 F	M 9.12 H M 9.35 H M 9.37 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.19 L M -0.11 L M 10.07 H M 10.24 H M 10.72 H M 10.78 H M -0.78 L M -0.45 L
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 01:29 AM 02:45 AM 03:28 AM 04:15 AM 05:07 AM 05:07 AM 05:07 AM 02:00 AM 03:03 AM 04:03 AM 04:33 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.28 L 9.83 H 9.87 H 9.61 H 9.37 H 9.12 H 8.95 H 8.82 H 0.36 L 0.0 L -0.46 L -0.94 L -1.34 L -1.6 L 11.69 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:13 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:14 AM 09:00 AM 09:00 AM 10:26 AM 11:16 AM 12:10 PM 07:07 AM 08:11 AM 09:15 AM 11:13 AM 11:13 AM 12:08 PM 06:45 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 0.25 L 0.24 L 0.25 L 0.36 L 0.36 L 0.52 L 0.56 L 8.81 H 8.96 H 9.26 H 10.05 H	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:38 PM 03:17 PM 03:59 PM 04:45 PM 05:36 PM 06:31 PM 01:10 PM 03:13 PM 06:11 PM 06:10 PM 06:06 PM 01:00 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.25 L 11:40 PM 1.91 L 8.75 H 06:42 PM 8.83 H 07:18 PM 9.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:59 PM 0.04 H 03:32 PM 0.04 H 03:32 PM 0.07 L 09:32 PM 0.07 L 09:32 PM 0.07 L 10:31 PM 0.058 L 11:28 PM 0.78 L 10:58 H 07:01 PM	9.63 H 9.61 H 9.64 H 9.77 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L 0.62 L 10.35 H 11.13 H 11.48 H 11.68 H	SEP ⁷ 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 03:32 AM 04:29 AM 05:31 AM 12:24 AM 05:31 AM 12:24 AM 01:25 AM 01:27 AM 06:02 AM 06:02 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.83 H 9.52 H 9.28 H 9.03 H 8.86 H 0.14 L 0.02 L -0.23 L -0.77 L -0.87 L -0.87 L 10.55 H 10.17 H 9.71 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 09:35 AM 10:31 AM 10:31 AM 06:39 AM 07:46 AM 09:48 AM 10:41 AM 11:29 AM 12:15 PM 06:47 AM 07:31 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.37 L 0.57 L 0.57 L 0.71 L 8.87 H 10.37 H 10.36 H 9.95 H 10.37 H 10.66 H -0.55 L -0.17 L 0.37 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:09 PM 05:46 PM 12:55 PM 01:32 PM 02:14 PM 03:00 PM 03:51 PM 04:49 PM 05:52 PM 12:40 PM 01:48 PM 02:53 PM 04:48 PM 06:27 PM 06:27 PM 01:00 PM 01:43 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F 10.03 H 0.71 L 07:00 F 0.47 L 08:08 F 0.09 L 09:12 F -0.35 L 10:10 F -0.72 L 11:03 F -0.95 L 10.68 H 07:14 F 10.43 H 08:00 F 10.07 H 08:47 F	M 9.12 H M 9.35 H M 9.37 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.13 L M -0.01 L M 0.11 L M 10.07 H M 10.5 H M 10.72 H M 10.78 H M -0.45 L M -0.45 L M -0.45 L
01 02 03 04 05 06 07 08 09 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:47 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 02:06 AM 02:45 AM 03:28 AM 04:15 AM 05:07 AM 02:00 AM 03:03 AM 04:03 AM 04:59 AM 04:59 AM 05:53 AM 12:23 AM 01:17 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.28 L 9.83 H 9.81 H 9.73 H 9.61 H 9.47 H 9.3 H 9.12 H 8.95 H 8.92 H 0.36 L 0.0 L -0.46 L -1.34 L -1.16 L 11.69 H 11.49 H	07:28 AM 08:28 AM 09:23 AM 10:33 AM 10:13 AM 10:58 AM 12:17 PM 06:41 AM 07:14 AM 07:48 AM 09:00 AM 09:41 AM 10:26 AM 11:16 AM 11:16 AM 10:16 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.24 L 0.27 L 0.31 L 0.36 L 0.44 L 0.52 L 0.56 H 9.65 H 9.65 H 10.05 H 10.05 H	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:04 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:02 PM 03:17 PM 03:38 PM 04:45 PM 05:36 PM 06:31 PM 06:31 PM 06:31 PM 06:31 PM 06:13 PM 06:13 PM 05:10 PM 06:06 PM 01:00 PM 01:53 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.35 L 11:02 PM 1.25 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.37 H 10:07 PM 9.78 H 11:56 PM 10.04 H 0.52 L 07:31 PM 0.52 L 07:31 PM 0.52 L 07:31 PM 0.52 L 07:31 PM 0.52 L 10:31 PM 0.52 L 10:31 PM 0.58 L 11:28 PM 0.07 L 10:31 PM 0.058 L 11:28 PM 0.078 L 10:58 H 07:01 PM 10:56 PM	9.63 H 9.61 H 9.64 H 9.7 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L 0.62 L 10.35 H 10.73 H 11.13 H 11.48 H 11.68 H	SEPT 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	02:55 AM 03:41 AM 04:22 AM 04:29 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 01:29 AM 05:31 AM 12:24 AM 01:29 AM 02:34 AM 02:34 AM 03:32 AM 04:46 AM 05:15 AM 06:02 AM 12:41 AM 06:02 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.71 H 9.52 H 9.52 H 9.03 H 8.86 H 0.14 L 0.02 L -0.23 L -0.77 L -0.87 L -0.87 L 10.55 H 10.17 H 9.71 H 9.71 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 09:35 AM 10:31 AM 11:33 AM 06:39 AM 07:46 AM 09:48 AM 10:41 AM 11:29 AM 12:15 PM 06:47 AM 08:15 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.37 L 0.57 L 0.71 L 8.87 H 9.08 H 10.37 H 10.66 H 10.76 H -0.55 L -0.17 L 0.31 U 0.32 H 0.33 H 0.34 U 0.55 U 0.57 U 0.75 U	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 02:14 PM 03:00 PM 03:51 PM 04:49 PM 05:52 PM 12:40 PM 01:48 PM 02:53 PM 04:48 PM 05:39 PM 06:27 PM 01:00 PM 01:43 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F 10.03 H 0.7 L 07:00 F 0.47 L 08:08 F 0.09 L 09:12 F -0.35 L 10:10 F -0.72 L 11:03 F -0.94 L 11:53 F -0.95 L 10.68 H 07:14 F 10.43 H 08:00 F 10.47 H 08:47 F 9.66 H 09:35 F	M 9.12 H M 9.35 H M 9.37 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.13 L M -0.01 L M 0.11 L M 10.24 H M 10.5 H M 10.72 H M 10.78 H M -0.78 L M -0.43 L M 0.43 L
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:02 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 02:45 AM 03:28 AM 04:15 AM 05:07 AM 02:00 AM 02:00 AM 03:03 AM 04:03 AM 04:59 AM 04:59 AM 02:23 AM 01:17 AM 02:10 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.34 L 0.28 L 9.83 H 9.61 H 9.61 H 9.47 H 9.3 H 9.12 H 8.95 H 8.82 H 0.36 L 0.0 L -0.46 L -0.94 L -1.34 L -1.6 E 11.69 H 11.49 H 11.08 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:158 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:14 AM 09:00 AM 09:41 AM 10:26 AM 11:16 AM 11:16 AM 11:13 AM 10:16 AM 11:13 AM 11:20 BM 07:07 AM 08:11 AM 09:15 AM 01:16 AM 07:16 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.24 L 0.25 L 0.31 L 0.36 L 0.44 L 0.52 L 0.56 L 8.81 H 9.65 H 10.03 H 10.03 H -1.65 L -1.49 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:04 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:38 PM 03:17 PM 03:59 PM 04:45 PM 06:31 PM 06:31 PM 07:10 PM 06:11 PM 06:10 PM 06:10 PM 06:06 PM 07:00 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 11:02 PM 1.31 L 11:02 PM 1.31 L 11:02 PM 1.35 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.57 H 10:07 PM 10:50 PM 10:50 PM 0.52 L 07:31 PM 0.52 L 07:31 PM 0.52 L 08:32 PM 0.71 L 10:31 PM 0.71 L 10:31 PM 0.78 L 11:28 PM 0.78 L 11:28 PM 0.78 L 11:28 PM 0.78 L 11:28 PM 0.78 L 10:56 PM 10:52 H 07:56 PM 10:52 H 07:56 PM	9.63 H 9.61 H 9.64 H 9.77 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L 0.62 L 10.35 H 11.13 H 11.48 H 11.68 H -0.83 L -0.71 L -0.44 L	SEPT 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	02:55 AM 03:41 AM 04:22 AM 04:22 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 00:33 AM 01:29 AM 02:34 AM 02:34 AM 02:34 AM 02:34 AM 03:32 AM 04:29 AM 01:27 AM 06:02 AM 12:41 AM 01:27 AM 03:00 AM 03:49 AM	1.13 L 0.91 L 0.68 L 0.25 L 0.12 L 9.87 H 9.83 H 9.71 H 9.52 H 9.52 H 9.03 H 8.86 H 0.14 L 0.02 L -0.23 L -0.77 L -0.8 L 10.17 H 9.71 H 9.71 H 9.71 H 9.71 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 08:35 AM 10:31 AM 11:33 AM 06:39 AM 07:46 AM 09:48 AM 10:41 AM 11:29 AM 12:15 PM 06:47 AM 07:31 AM 08:15 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.37 L 0.57 L 0.71 L 8.87 H 9.08 H 10.37 H 10.66 H 10.76 H -0.55 L -0.17 L 0.71 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 02:14 PM 03:00 PM 03:51 PM 04:49 PM 05:52 PM 12:40 PM 01:48 PM 02:53 PM 04:48 PM 05:39 PM 06:27 PM 01:43 PM 01:43 PM 01:43 PM 01:43 PM 01:43 PM 01:43 PM 01:43 PM 04:01 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.38 H 10:15 F 10.09 H 11:16 F 10.03 H 0.7 L 07:00 F 0.09 L 09:12 F -0.35 L 10:10 F -0.72 L 11:03 F -0.94 L 11:53 F -0.95 L 10.68 H 07:14 F 10.43 H 08:00 F 10.07 H 08:47 F 9.66 H 09:35 F 9.26 H 10:26 F	M 9.12 H M 9.35 H M 9.35 H M 9.37 H M 9.84 H M -0.05 L M -0.17 L M -0.13 L M -0.13 L M 0.11 L M 10.24 H M 10.24 H M 10.5 H M 10.78 H M -0.78 L M -0.03 L M 0.03 L M 0.03 L M 10.86 L
01 02 03 04 05 06 07 08 09 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:02 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 02:06 AM 02:45 AM 03:28 AM 04:15 AM 05:07 AM 06:04 AM 12:57 AM 02:00 AM 02:05 AM 02:03 AM 04:03 AM 04:03 AM 04:03 AM 05:53 AM 12:23 AM 07:17 AM 02:10 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.28 L 9.83 H 9.81 H 9.61 H 9.47 H 9.3 H 9.12 H 8.95 H 8.82 H 0.36 L -0.94 L -1.34 L -1.6 L 11.69 H 11.49 H 11.08 H 10.52 H	07:28 AM 08:28 AM 08:28 AM 09:23 AM 10:13 AM 10:158 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:14 AM 09:20 AM 09:41 AM 10:26 AM 11:16 AM 12:10 PM 07:07 AM 08:11 AM 12:13 AM 12:08 PM 06:45 AM 07:36 AM 08:27 AM 09:18 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.24 L 0.25 L 0.31 L 0.36 L 0.44 L 0.52 L 0.56 L 8.81 H 9.65 H 10.03 H 10.03 H -1.65 L -1.49 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:04 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:38 PM 03:37 PM 03:59 PM 04:45 PM 05:36 PM 06:31 PM 06:31 PM 06:31 PM 06:10 PM 06:10 PM 06:00 PM 01:00 PM 01:00 PM 01:33 PM 02:34 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:18 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.57 H 10:59 PM 9.57 H 10:59 PM 0.52 L 07:31 PM 0.52 L 07:31 PM 0.52 L 07:31 PM 0.52 L 07:31 PM 0.52 L 10:31 PM 0.52 L 10:31 PM 0.52 L 11:28 PM 0.78 L 11:28 PM 0.78 L 10:56 PM 10.52 H 07:56 PM 10.52 H 07:56 PM 10.52 H 08:51 PM 10.51 PM	9.63 H 9.61 H 9.64 H 9.7 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L 0.62 L 10.35 H 10.73 H 11.13 H 11.48 H 11.68 H	SEPT 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	02:55 AM 03:41 AM 04:22 AM 04:22 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 01:29 AM 02:34 AM 02:34 AM 02:34 AM 02:34 AM 02:34 AM 02:34 AM 03:32 AM 04:26 AM 05:15 AM 06:02 AM 12:41 AM 01:27 AM 02:14 AM 03:00 AM 03:49 AM	1.13 L 0.91 L 0.68 L 0.25 L 0.1 L 9.87 H 9.83 H 9.71 H 9.52 H 9.03 H 8.86 H 0.14 L 0.02 L -0.23 L -0.53 L -0.77 L -0.8 T 10.55 H 10.17 H 9.2 H 9.71 H 8.72 H 8.72 H 8.72 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 09:35 AM 10:31 AM 11:33 AM 06:39 AM 07:46 AM 09:46 AM 09:48 AM 10:41 AM 11:29 AM 12:15 PM 06:47 AM 07:31 AM 07:31 AM 07:31 AM 09:47 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.37 L 0.57 L 0.71 L 8.87 H 9.08 H 10.37 H 10.66 H 10.76 H -0.55 L -0.17 L 0.31 U 0.32 H 0.33 H 0.34 U 0.55 U 0.57 U 0.75 U	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 02:14 PM 03:00 PM 03:51 PM 04:49 PM 05:52 PM 12:40 PM 01:48 PM 02:53 PM 04:48 PM 05:39 PM 06:27 PM 01:00 PM 01:43 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F 10.03 H 0.7 L 07:00 F 0.47 L 08:08 F 0.09 L 09:12 F -0.35 L 10:10 F -0.72 L 11:03 F -0.94 L 11:53 F -0.95 L 10.68 H 07:14 F 10.43 H 08:00 F 10.47 H 08:47 F 9.66 H 09:35 F	M 9.12 H M 9.35 H M 9.35 H M 9.37 H M 9.84 H M -0.05 L M -0.17 L M -0.19 L M 0.11 L M 0.11 L M 10.24 H M 10.24 H M 10.24 H M 10.78 H M 10.78 H M -0.78 L M -0.03 L M 0.03 L M 0.03 L M 10.86 H
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:02 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 02:45 AM 03:28 AM 04:15 AM 05:07 AM 02:00 AM 02:00 AM 03:03 AM 04:03 AM 04:59 AM 04:59 AM 02:23 AM 01:17 AM 02:10 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.28 L 9.83 H 9.81 H 9.73 H 9.61 H 9.47 H 9.3 H 9.12 H 8.95 H 8.82 H 0.36 L 0.0 L -0.46 L -1.6 L 11.69 H 11.49 H 10.52 H 9.89 H	07:28 AM 08:28 AM 09:23 AM 10:13 AM 10:13 AM 11:39 AM 12:17 PM 06:41 AM 07:14 AM 07:14 AM 09:23 AM 09:20 AM 11:16 AM 11:16 AM 12:10 PM 07:15 AM 10:16 AM 11:13 AM 12:08 PM 06:45 AM 07:36 AM 09:18 AM 09:18 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.5 H 8.58 H 8.67 H 0.25 L 0.27 L 0.31 L 0.52 L 0.56 L 8.81 H 8.96 H 10.05 H 10.03 H -1.65 L -1.15 L -1.15 L -1.15 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:04 PM 06:05 PM 12:52 PM 01:27 PM 02:02 PM 02:38 PM 03:17 PM 03:59 PM 04:45 PM 06:31 PM 06:31 PM 07:10 PM 06:11 PM 06:10 PM 06:10 PM 06:06 PM 07:00 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 11:02 PM 1.31 L 11:02 PM 1.31 L 11:02 PM 1.35 L 11:40 PM 1.19 L 8.75 H 06:42 PM 8.92 H 07:56 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.57 H 10:07 PM 10:50 PM 10:50 PM 0.52 L 07:31 PM 0.52 L 07:31 PM 0.52 L 08:32 PM 0.71 L 10:31 PM 0.71 L 10:31 PM 0.78 L 11:28 PM 0.78 L 11:28 PM 0.78 L 11:28 PM 0.78 L 11:28 PM 0.78 L 10:56 PM 10:52 H 07:56 PM 10:52 H 07:56 PM	9.63 H 9.61 H 9.64 H 9.77 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L 0.62 L 10.35 H 10.73 H 11.13 H 11.48 H 11.68 H -0.83 L -0.71 L -0.44 L -0.09 L	SEPT 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	02:55 AM 03:41 AM 04:22 AM 04:22 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:56 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 00:33 AM 01:29 AM 02:34 AM 02:34 AM 02:34 AM 02:34 AM 03:32 AM 04:29 AM 01:27 AM 06:02 AM 12:41 AM 01:27 AM 03:00 AM 03:49 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.11 L 9.83 H 9.83 H 9.52 H 9.28 H 9.03 H 8.86 H 0.02 L -0.23 L -0.53 L -0.77 L -0.8 L 10.55 H 10.17 H 9.2 H 8.72 H 8.72 H 8.72 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 09:35 AM 10:31 AM 10:31 AM 06:39 AM 07:46 AM 09:48 AM 10:41 AM 11:29 AM 12:15 PM 06:47 AM 09:01 AM 09:47 AM 09:47 AM 10:38 AM 10:38 AM	8.14 H 8.41 H 8.72 H 9.04 H 9.35 H 9.63 H 0.01 L -0.01 L 0.37 L 0.57 L 0.71 L 8.87 H 9.08 H 9.48 H 10.37 H 10.66 H 10.76 H -0.55 L -0.17 L 0.3 L 10.67 H 10.66 H 10.70 H 10.70 L 10.71 L 10.72 L 10.74 L 10.75 L 10.76 H 10.77 L 10.77 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:09 PM 05:46 PM 12:55 PM 01:32 PM 02:14 PM 03:00 PM 03:01 PM 03:51 PM 02:53 PM 12:40 PM 02:53 PM 02:53 PM 02:53 PM 03:53 PM 04:48 PM 05:39 PM 06:27 PM 01:40 PM 01:43 PM 01:43 PM 01:43 PM 01:43 PM 01:45 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 10:44 F 0.65 L 11:22 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.19 H 08:30 F 10.23 H 09:20 F 10.23 H 09:20 F 10.33 H 0.7 L 07:00 F 10.03 H 0.7 L 07:00 F 10.03 H 0.7 L 07:00 F 10.03 L 11:53 F 10.94 L 11:53 F 10.95 L 10:10 F 10.95 L 10:10 F 10.97 L 11:53 F 10.98 L 11:53 F 10.98 L 10:10 F 10.99 L 11:53 F 10.99 L 11:53 F 10.99 L 11:53 F 10.95 L 10:10 F 10.97 H 08:47 F 10.43 H 08:47 F 10.68 H 09:35 F	M 9.12 H M 9.35 H M 9.37 H M 9.73 H M 9.84 H M -0.05 L M -0.17 L M -0.13 L M -0.11 L M 10.07 H M 10.24 H M 10.72 H M 10.78 H M -0.45 L M -0.45 L M -0.43 L M 0.48 L M 1.22 L
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	12:16 AM 01:18 AM 02:18 AM 03:13 AM 04:02 AM 04:02 AM 05:28 AM 06:06 AM 12:17 AM 12:53 AM 01:29 AM 02:06 AM 02:45 AM 03:28 AM 04:15 AM 05:07 AM 06:04 AM 12:57 AM 02:00 AM 02:03 AM 04:03 AM 04:59 AM 05:53 AM 01:23 AM 01:17 AM 02:10 AM 03:04 AM	0.7 L 0.72 L 0.65 L 0.54 L 0.34 L 0.28 L 9.83 H 9.81 H 9.73 H 9.61 H 9.47 H 9.12 H 8.95 H 0.36 L 0.0 L -0.46 L -0.94 L -1.34 L -1.6 L 11.69 H 11.08 H 10.52 H 9.89 H 9.89 H	07:28 AM 08:28 AM 09:23 AM 10:33 AM 10:13 AM 10:58 AM 12:17 PM 06:41 AM 07:14 AM 07:14 AM 07:48 AM 09:00 AM 09:41 AM 11:16 AM 11:16 AM 11:16 AM 10:16 AM 11:13 AM 10:16 AM 10:16 AM 10:16 AM 10:16 AM 10:16 AM 10:10 AM 10:10 AM 10:10 AM	8.69 H 8.48 H 8.41 H 8.43 H 8.58 H 8.57 H 0.25 L 0.24 L 0.27 L 0.31 L 0.36 L 0.44 L 0.52 L 0.56 H 9.26 H 10.05 H 110.38 H -1.65 L -1.49 L -1.15 L -0.66 L 0.47 L 0.047 L	01:31 PM 02:26 PM 03:17 PM 04:04 PM 04:48 PM 05:27 PM 06:05 PM 12:52 PM 02:38 PM 02:38 PM 03:17 PM 03:59 PM 04:45 PM 05:36 PM 05:36 PM 06:31 PM 01:10 PM 03:13 PM 05:10 PM 06:06 PM 01:53 PM 01:00 PM 01:53 PM 01:00 PM 01:53 PM	0.99 L 07:53 PM 1.22 L 08:46 PM 1.33 L 09:35 PM 1.34 L 10:20 PM 1.31 L 11:02 PM 1.19 L 8.75 H 06:42 PM 8.83 H 07:18 PM 9.05 H 08:36 PM 9.2 H 09:19 PM 9.37 H 10:07 PM 9.57 H 10:59 PM 10.04 H 0.52 L 07:31 PM 0.07 L 09:32 PM 0.07 L 09:32 PM 0.07 L 09:32 PM 0.07 L 10:31 PM 0.58 L 11:28 PM 0.78 L 10.58 H 07:01 PM 10.52 H 07:56 PM	9.63 H 9.61 H 9.64 H 9.77 H 9.77 H 9.82 H 1.15 L 1.11 L 1.07 L 1.03 L 0.97 L 0.89 L 0.78 L 0.62 L 10.35 H 11.13 H 11.48 H 11.68 H -0.83 L -0.71 L -0.09 L 0.09 L	SEPT 01 02 03 04 05 06 07 08 09 10 11 12 13 144 15 16 17 17 18 19 20 21 22 23 24 25 26 27	02:55 AM 03:41 AM 04:22 AM 04:59 AM 05:34 AM 06:08 AM 12:36 AM 01:15 AM 01:15 AM 02:42 AM 03:32 AM 04:29 AM 05:31 AM 12:22 AM 02:34 AM 03:32 AM 04:26 AM 02:34 AM 03:32 AM 04:26 AM 03:32 AM	1.13 L 0.91 L 0.68 L 0.45 L 0.25 L 0.1 L 9.87 H 9.83 H 9.52 H 9.03 H 8.86 H 0.14 L -0.23 L -0.53 L -0.77 L -0.87 L -0.87 L 10.55 H 10.17 H 9.71 H	09:05 AM 09:51 AM 10:33 AM 11:10 AM 11:45 AM 12:19 PM 06:43 AM 07:20 AM 08:01 AM 09:35 AM 10:31 AM 11:33 AM 06:39 AM 07:46 AM 09:48 AM 10:41 AM 11:29 AM 12:15 PM 06:47 AM 09:00 AM 09:47 AM 09:47 AM 09:47 AM 10:33 AM	8.14 H 8.41 H 9.04 H 9.05 H 9.05 H 9.06 H 9.07 L 0.07 L 0.07 L 0.57 L 0.71 L 8.87 H 9.95 H 10.66 H 10.76 H 10.76 H 10.76 L 0.17 L 10.61 L 10.71 L 10.72 L 10.73 L 10.74 L 10.75 L 10.75 L 10.76 H 10.76 H 10.76 L 10.77 L 10.77 L 10.77 L 10.77 L	03:02 PM 03:48 PM 04:30 PM 05:09 PM 05:09 PM 05:46 PM 06:24 PM 12:55 PM 01:32 PM 03:00 PM 03:51 PM 04:49 PM 05:52 PM 12:40 PM 01:48 PM 02:53 PM 02:53 PM 02:53 PM 02:53 PM 03:53 PM 04:48 PM 05:39 PM 06:27 PM 01:43 PM 02:27 PM 01:43 PM 02:27 PM 03:13 PM 04:01 PM 04:53 PM	1.55 L 09:17 F 1.27 L 10:03 F 0.96 L 11:42 F 0.37 L 11:59 F 0.13 L 9.88 H 07:03 F 10.07 H 07:45 F 10.19 H 08:30 F 10.23 H 09:20 F 10.18 H 10:15 F 10.09 H 11:16 F 10.03 H 0.7 L 07:00 F 0.7 L 07:00 F 0.47 L 08:08 F 0.09 L 09:12 F -0.35 L 10:10 F -0.72 L 11:03 F -0.94 L 11:53 F -0.94 L 11:53 F -0.95 L 10.68 H 07:14 F 10.43 H 08:00 F 10.07 H 08:47 F 9.66 H 09:35 F 9.66 H 09:35 F 9.26 H 10:26 F 8.91 H 11:21 F	M 9.12 H M 9.35 H M 9.37 H M 9.84 H M -0.05 L M -0.17 L M -0.19 L M -0.11 L M 10.24 H M 10.5 H M 10.72 H M 10.78 H M 0.43 L M 0.86 L M 0.86 H M 8.6 H

*

MARINA FACILITIES

Calm, quiet, and

80 seasonal slips

Transient berths for

yachts to 150' with three-phase 100 amp

Customer lounge area

with new heads.

laundry facilities

showers and

Gas and diesel

protected

service

MAINE YACHT CENTER

A Perfect Place to Refuel, Refit, and Relax

Located in Casco Bay, minutes from downtown Portland.



SLIPS AVAILABLE FOR THE 2013 SEASON







SERVICE FACILITIES

- 80-Ton Travelift
- Climate-controlled paint and varnish building
- 60,000 square feet of new heated indoor storage
- Certified, dedicated technicians and craftsmen providing the full range of boat yard services

100 Kensington Street • Portland, Maine • 207.842.9000 • www.maineyacht.com

BOOTHBAY REGION BOATYARD



Ebenecook HarborSouthport

207.633.2970 www.brby.com VHF Channel 9



Wotton's Wharf Mill Cove Boothbay Harbor

207.633.7440 www.wottonswharf.com VHF Channel 9

SOUTHPORT YARD FACILITY

Standing on a long tradition of service and superior craftsmanship in a thoroughly modern facility. From advanced composites and Awlgrip to traditional wood construction our technicians can facilitate all types of refits and repairs for any type of yacht. Dockage and moorings are available for transient vessels up to 80'. Heated inside storage up to 80'.

BOOTHBAY HARBOR FACILITY AT WOTTON'S WHARF

Deep-water dockage for yachts up to 350' makes our Boothbay Harbor facility uniquely positioned to accommodate vessels looking for a layover or service work. Crew changes, provisioning, fueling...our pier side loading of goods and equipment makes it easy to visit the Maine coast.

Your one stop for full service in Boothbay Harbor.

Inquiries to kristyb@brby.com



Racing? We can help.









EAST COAST YACHT SALES

Dealers for J-Boats, Tartan, Grand Banks, MJM **Extensive Brokerage**

Yarmouth, Maine (207) 846-4545 Camden, Maine (207) 236-8656 **ECYS.COM**

LANDING BOAT SUPPLY

Complete Boating Supply Store 207-846-3777 Marine Hardware, Electronics, Clothing, Inflatables www.landingboatsupply.com



World Class Sails & Service

High Performance Sails Standing and Running Rigging Repairs & Recuts

Fast Turnaround, Pickup and Delivery

24 Noble Drive Freenort 999-799-9411