Summary...
1) Little trough moving thru southern New Hampshire right now with a few showers and a wind shift into the NW and N
   a) I don’t think you will see the showers, but the wind shift into the NW and N should arrive in Newport by 0800/0900edt
2) Gusty NW-N wind this morning
   a) gradient wind is 320ish with 5-10 degrees of right shear
   b) breeze will tend to blow down the Bay from north to south, so there will be some terrain funneled winds from the N this morning
   c) will start the forecast with 300-330/12-18, gusts 20-24
   b) by 11000edt, winds will be 320-350/12-17, gusts 20
3) Some clouds early this morning, but today will turn out mostly sunny
4) Gradient wind 320ish will diminish this afternoon and conditions will become favorable for a sea breeze late in the day
   a) any sea breeze will be preceded by wind holes
   b) sea breeze will develop from the entrance of the Bay northward late in the afternoon
5) NW-N wind be fresh all morning, but will diminish very quickly from south to north between 1300 and 1500edt
   a) northerly may never end near Providence, but could end as early as 1400edt just outside of the Bay
   b) as the NW-N wind ends, it will tend to parallel the N to S terrain features in the Bay
   c) highest NW-N wind speeds will be found near any warm land areas early this afternoon
6) The northerly wind will be down to 5-10 kts on the N side of the Island by 1400/1500edt
   a) I think the S side of the Island will glass off around or just after 1400/1500edt
7) At 1700edt, I will forecast a very light N wind on the N side of the Island and a slight S-SW sea breeze on the S side of the Island and in Newport

Wind forecasts
Wind directions are MAGNETIC, wind speed in kts, and time is EDT

<table>
<thead>
<tr>
<th>Time</th>
<th>In the Bay</th>
<th>Offshore</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0900</td>
<td>300-330/12-18, gusts 20-24</td>
<td>310-330/14-20, gusts 25</td>
<td></td>
</tr>
<tr>
<td>1100</td>
<td>320-350/12-17, gusts 20</td>
<td>330-010/11-17, gusts 20</td>
<td></td>
</tr>
<tr>
<td>1200</td>
<td>320-350/10-16</td>
<td>340-020/16-8</td>
<td></td>
</tr>
<tr>
<td>1300</td>
<td>330-360/14-7</td>
<td>350-030/ 8-4</td>
<td></td>
</tr>
<tr>
<td>1400</td>
<td>330-010/10-5, but light/variable winds just to S</td>
<td>light/variable</td>
<td>Wind holes developing from S to N</td>
</tr>
<tr>
<td>1500</td>
<td>330-010/ 4-8</td>
<td>light/variable</td>
<td>Pretty extensive wind holes</td>
</tr>
</tbody>
</table>
Weather...Partly sunny morning and mostly sunny afternoon with highs in the low 70s

Error factor...Confidence is average or a little above
1) I could see wind gusts as high as 20-25 kts this morning, but winds will diminish quickly the 1st half of the afternoon
   a) we will see wind speeds less than 5 kts for a time this afternoon
2) Sea breeze at best, 6-10 kts late afternoon and it may not fill in until 1800/1900edt
   a) wind holes will be extensive between the dying northerly and developing sea breeze
3) NW-N wind will range from 290-300 on the left to 010, maybe 030 on the right
   a) strongest winds will favor 310-010
4) Sea breeze will come from 180-220, but will be developing no earlier than late afternoon

Saturday, June 11, 2016
1) High pressure over New England at daybreak will move ESE
2) Strong cold front in the Great Lakes will move ESE and thru the Newport area Sun morning
3) Slight N land breeze to start the morning
4) S sea breeze develops quickly 1000-1200edt
   a) S-SW sea breeze up to 12-18 kts mid and late afternoon

0900: 290-350/ 4-7
1100: 240-210/ 7-13
1300: 200-220/11-17
1500: 200-220/11-17, gusts 20-22
1700: 210-190/12-17
Weather...Sunshine mixing with some afternoon increasing clouds. SW-S seas up to 2-3 feet late afternoon. Showers arrive late evening or after midnight.