## Current Conditions
**Oct. 10, 2007**
- **Palmer**
  -2.0 to -2.9
  Mod Drought (10/6/07)
- **Crop Moisture**
  -1.0 to -1.9
  (Abnormally dry) (10/6/07)
- **#1 Precipitation**
  2 to 3 months cumulative in Northeast, Eastern, Southern
  New Shoreham regions
- **#2 Groundwater**
  17 of 18 below normal for 3 months
- **#3 Streamflow**
  Fifty percent below normal for last 3 months

## RHODE ISLAND DROUGHT INDICES AND PHASES, Oct 15 2007

<table>
<thead>
<tr>
<th>Drought Phase</th>
<th>Palmer Drought Index*</th>
<th>Crop Moisture Index*</th>
<th>Precipitation +</th>
<th>Ground Water**</th>
<th>Streamflow +</th>
<th>Reservoirs**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal</td>
<td>-1.0 to –1.99</td>
<td>0.0 to -1.0</td>
<td>1 month below normal</td>
<td>1 month below normal</td>
<td>2 consecutive months below normal</td>
<td>Reservoir levels at or near normal for the time of year</td>
</tr>
<tr>
<td>Advisory</td>
<td>-2.0 to –2.99</td>
<td>-1.0 to –1.9</td>
<td>2 month cumulative below 65% of normal</td>
<td>At least 2 out of 3 months below normal</td>
<td>3 consecutive months below normal</td>
<td>Small index Reservoirs below normal</td>
</tr>
<tr>
<td>Watch</td>
<td>-3.0 to 3.99</td>
<td>-2.0 to –2.9</td>
<td>1 of the following criteria met: 3 month cum. &lt; 65% or 6 month cum. &lt; 70% or 12 month cum. &lt; 70%</td>
<td>4-5 consecutive months below normal</td>
<td>At least 4 out of 5 consecutive months below normal</td>
<td>Medium index Reservoirs below normal</td>
</tr>
<tr>
<td>Warning</td>
<td>-4.0 and below</td>
<td>&gt; -2.9</td>
<td>2 out of 3 of the above criteria met: 3 month cum. &lt; 65% and 6 month cum. &lt;65% or 6 month cum. &lt;65% and 12 month cum. &lt;65% or 3 month cum. &lt;65% and 12 month cum. &lt;65%</td>
<td>6-7 consecutive months below normal</td>
<td>At least 6 out of 7 consecutive months below normal</td>
<td>Large index reservoirs below normal</td>
</tr>
<tr>
<td>Emergency</td>
<td>-4.0 and below</td>
<td>&gt; -2.9</td>
<td>Same criteria as Warning And Previous month was Warning or Emergency</td>
<td>&gt;7 months below normal</td>
<td>Observation wells recording monthly record lows</td>
<td>Continuation of previous month’s conditions</td>
</tr>
</tbody>
</table>

* Major Hydrologic Indicators (#1, #2, & #3)

** Local triggers from the water supply system management plans will also be considered in assessing drought phases on a regional basis. The Water Resources Board will review local plans and work with suppliers to coordinate regarding drought phases and to collect, review and report surface reservoir and ground water data.

Normal is defined as the statistical average of the data for the period of record. Percentages for precipitation are relative to normal.