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## Southern Mississippi CoCoRaHS Newsletter December 2010

### Current Weather Trends

La Nina conditions continue to impact the Gulf South in the form of continued though modified drought. Areas that have been unusually dry over the summer months have since received some beneficial rains, particularly across western Mississippi. The dryness has spread south and east with rainfall anomalies noted in coastal and southeast Mississippi. Drought outlooks do show persistence to the drought conditions through the winter. Lately, rainfall has been limited to maybe one day per week, and amounts have been rather light, except for a particularly wet day or two in November.

### Winter Weatherization of Gauges

Cold weather is upon us with hard freezes in the forecast in coming days for some locations. In the event of winter precipitation, remember to remove the inner tube and funnel to avoid cracking of the gauge. You may want to review the winter weather section of the online training found on the CoCoRaHS.org site.

### Monthly Statistics

#### October

Wettest Month statewide: 4.26 inches at **Philadelphia 4.5 SW (MS-NS-2)** on a perfect 31 reports

Wettest Month local: 3.85 inches at **Moss Point 10.2 NE (MS-JC-17)** on 9 rainy day reports

Wettest Day statewide: 3.00 inches at **Philadelphia 4.5 SW (MS-NS-2)** on 10/28/2010

Wettest Day local: 2.87 inches at **Moss Point 10.2 NE (MS-JC-17)** on 10/28/2010

Number of Rain Days: 14 days; wettest day: 0.71" average of 121 reports on 10/28/2010

Hail reported: on 10/12 unknown size at **Madison 5.7 WNW (MS-MD-8)** and

on 10/24 unknown size at **Pontotoc 6.4 NNE (MS-PT-1)**

Reporting Statistics: 149 stations filed 3681 reports over 31 days; daily average 119.0 reports.

Busiest Reporting Day: 132 reports on the 25<sup>th</sup> with an average 0.44 inches and max 2.70 inches.

Notes: The MS coast was the driest part of the state in October with **Ocean Springs 3.6 ESE (MS-JC-12)** only measuring 0.11 inches on a perfect 31 reports. **Ocean Springs 3.2 SE (MS-JC-8)** also had only 0.12 inches on a perfect 31 reports.

#### November

Wettest Month statewide: 8.98 inches **Ackerman 4.9 W (MS-CT-2)** on 25 reports

Wettest Month local: 6.01 inches **Liberty 6.4 ENE (MS-AM-1)** on a perfect 30 reports

Wettest Day statewide: 3.54 inches **Natchez 9.1 ESE (MS-AD-4)** on 11/15/2010

Wettest Day local: 1.94 inches **Liberty 1.0 WNW (MS-AM-2)** on 11/30/2010

Number of Rain Days: 23 days; wettest day: 1.46" average on 129 reports on 11/30/2010

No hail reported statewide.

Reporting Statistics: 147 stations filed 3656 reports over 30 days; daily average 121.9 reports.

Busiest Reporting Day: 132 reports on the 3<sup>rd</sup> with an average 1.14" and max 3.39".

## Have a Happy and Safe Holiday Season

