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 25th with an average 1.14” and max 3.39”.
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 3rd with an average 1.14” and max 3.39”.

Have a Happy and Safe Holiday Season