

NOUS44 KHGX 071035  
PNSHGX

PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE HOUSTON/GALVESTON TX  
535 AM CDT WED AUG 7 2013

...NEAR NORMAL TEMPERATURES FOR JULY...

...UPDATE TO INCLUDE CO-OP TEMPERATURE AND RAINFALL DATA...

TEMPERATURES ACROSS SOUTHEAST TEXAS WERE NEAR NORMAL FOR JULY 2013. THIS WAS DUE IN LARGE PART TO A PERIOD OF RAINY WEATHER CONDITIONS WHICH OCCURRED OVER MUCH OF THE MIDDLE PART OF THE MONTH. EVEN WITH THE RAINFALL...THE MONTH ENDED UP ON A DRY NOTE FOR MOST LOCATIONS.

AN UPPER RIDGE OF HIGH PRESSURE BROUGHT A VERY WARM AND DRY START TO JULY. THE TEMPERATURES COOLED AT THE START OF THE SECOND WEEK AS THE HIGH PRESSURE AREA DRIFTED WESTWARD AND AN UPPER LOW PRESSURE TROUGH FORMED OVERHEAD. ANOTHER UPPER LEVEL HIGH PRESSURE AREA THEN BROUGHT ABOVE NORMAL TEMPERATURES THROUGH THE END OF THE SECOND WEEK OF THE MONTH. A SERIES OF UPPER LEVEL LOW PRESSURE AREAS THEN MOVED OVER THE STATE AND BROUGHT A 7 TO 14 DAY PERIOD OF RAINY AND COOLER CONDITIONS. THE MONTH THEN ENDED ON A DRY AND HOT NOTE AS THE SUBTROPICAL HIGH PRESSURE RIDGE REDEVELOPED OVER THE STATE.

ALTHOUGH SOME RELIEF CAME WITH THE RAINY PERIOD OVER THE MIDDLE PART OF THE MONTH...MODERATE TO EXTREME DROUGHT CONDITIONS WERE PREVALENT OVER THE ENTIRE AREA BY THE END OF THE MONTH. AS OF JULY 30TH... EXTREME DROUGHT WAS DEPICTED BY THE U.S. DROUGHT MONITOR OVER ALL OR A PORTION OF AUSTIN...BRAZORIA...BURLESON...COLORADO...GALVESTON... HOUSTON...JACKSON...MATAGORDA...AND WASHINGTON COUNTIES.

HERE IS THE JULY CLIMATE STATISTICS FOR THE FIRST AND SECOND ORDER CLIMATE STATIONS. NOTE THAT AS A WHOLE...THE TEMPERATURES WERE WITHIN 1 DEGREE OF NORMAL WHILE THE RAINFALL WAS GENERALLY BETWEEN 1 AND 3 INCHES BELOW NORMAL.

SITE	AVG HIGH	AVG LOW	AVG MONTH	DEP	RAIN	DEP
IAH	93.7	74.4	84.1	-0.3	4.09	+0.30
GLS	90.4	79.8	85.1	+0.6	2.40	-1.40
CLL	95.7	74.2	85.0	+0.3	1.43	-0.71
HOU	93.9	75.6	84.8	+1.0	1.58	-3.08
CXO	93.2	70.5	81.8	-0.8	2.65	-0.78
UTS	93.4	73.2	83.3	-0.8	1.81	-1.57
DWH	95.1	73.1	84.1	+2.0	2.03	-1.81
SGR	94.2	74.2	84.2	+0.6	2.94	-1.42
LBX	91.5	72.5	82.0	-0.3	2.02	-2.54
PSX	91.5	76.9	84.2	+0.2	2.35	-2.41
LVJ	91.8	74.4	83.1	+0.1	3.91	-0.80
HGX	92.3	74.1	83.2	+1.2	2.61	-1.97

HERE ARE SOME JULY TEMPERATURE AND RAINFALL TOTALS AVAILABLE FROM THE HOUSTON/GALVESTON AREA NETWORK OF CO-OP OBSERVERS THAT HAVE REPORTED AS OF JULY 6TH.

LOCATION	RAINFALL (INCHES)	AVERAGE HIGH TEMPERATURE	AVERAGE LOW TEMPERATURE
ANAHUAC	4.40	88.9	73.3
ANGLETON 2W	3.30	97.2	78.8
BAY CITY	3.38	95.1	72.5
BAYTOWN	9.17	90.8	74.2
BELLVILLE 6NNE	1.96	94.1	72.5
BRENHAM	3.19	93.4	72.5
CLEVELAND	2.67	91.8	69.4
CONROE	3.26	92.8	73.0
CROCKETT	1.94	95.4	71.5
FREEPORT 2NW	3.35	91.7	78.5
HOUSTON WESTBURY	1.97	N/A	N/A
HUNTSVILLE	1.25	90.5	70.6
KATY	2.33	N/A	N/A
MADISONVILLE	4.37	92.6	71.1
MATAGORDA	4.20	88.0	76.2
PIERCE	5.00	93.8	72.2
THOMPSONS 3WSW	1.96	98.2	72.7
WASH STATE PARK	2.01	96.4	71.4

\$\$