

CLIMATE FACTS

There's no doubt 2015 was wetter than normal for Galveston. Average rainfall for the thirty year period 1981-2010 is 50.7 inches and 2015 blessed Galveston with 61.5 inches. Most telling is the Aug – Dec period which saw over 36 inches fall on the island. Tropical depression Bill, June 17-18, 2015 saw over five inches and severe beach and estuary erosion. 2015 Temperatures can be categorized as close to the norm.

GALVESTON 2015

2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Rain Totals (in)	5.44	0.7	7.69	5.3	3.05	2.75	0.23	6.4	11.1	9.8	5.55	3.49	61.53
Mean Temp (°F)	51.1	54.5	62.5	72.4	78.2	83.1	86.6	86.1	81.9	76.1	66.6	61.2	71.2
Avg High (°F)	57.7	60.9	67.8	77.1	83	87.7	91.6	91.9	86.9	82	72.2	67	77.2
Avg Low (°F)	44.5	48.1	57.1	67.7	73.3	78.5	81.6	80.3	76.9	70.2	61	55.3	66.2

GALVESTON 30 YEAR AVERAGE (1981-2010)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Rain Totals (in)	4.20	2.57	3.16	3.05	4.32	5.69	3.80	4.39	6.03	5.52	4.51	3.52	50.76
Mean Temp (°F)	55.2	57.6	63.4	70.1	77.6	82.9	84.5	85.0	81.6	74.3	65.1	57.3	71.2
Avg High (°F)	61.8	64.3	70.2	75.9	83.0	88.2	89.6	90.3	87.4	80.6	71.6	63.9	77.2
Avg Low (°F)	48.6	50.9	56.6	64.4	72.3	77.5	79.4	79.7	75.9	68.1	58.6	50.7	65.2

Record High Temperature:	104 set on September 5, 2000
Record Low Temperature:	8 set on February 12, 1899
Greatest one day rainfall:	13.93 inches set on October 8, 1901

http://www.srh.noaa.gov/hgx/?n=climate_gls_normals_summary

NEW OR TIED RECORDS IN 2015

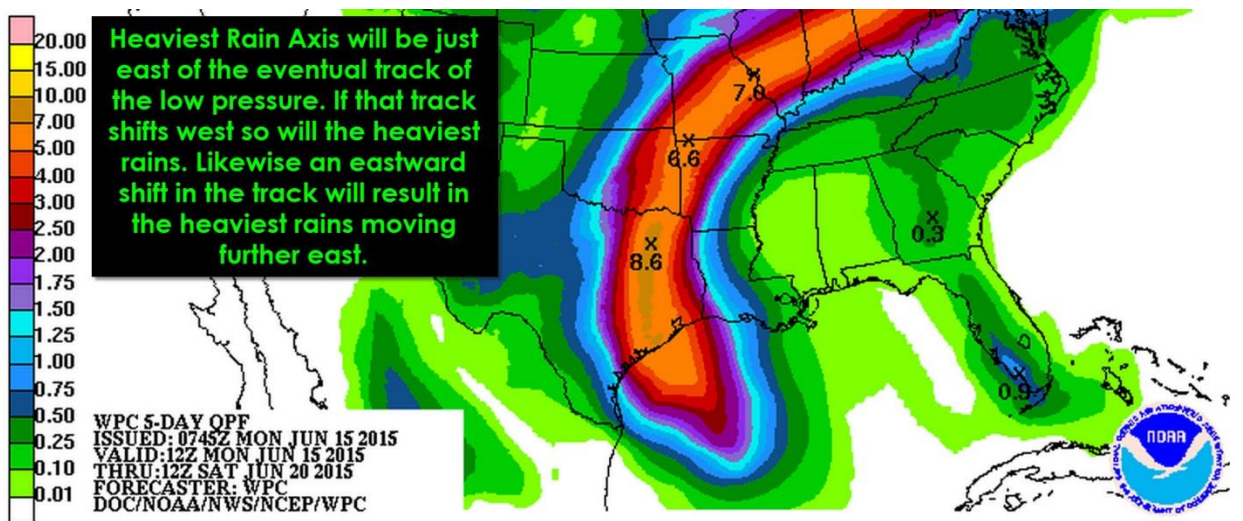
Of four official weather stations in the region, there were 100 records broken in 2015. It's interesting to note no daily low minimum temperature records set in 2015.

SITE	RAIN	LOW MAX T	HIGH MAX T	LOW MIN T	HIGH MIN T
GALVESTON	2	0	14	0	6
COLLEGE STATION	8	2	1	0	6
HOBBY AIRPORT	11	3	8	0	13
CITY OF HOUSTON	5	0	5	0	9
TOTALS	26	5	28	0	41

<https://nwschat.weather.gov/p.php?pid=201601190336-KHGX-NOUS44-PNSHGX>

TIDES, HURRICANES, AND TROPICAL DEPRESSIONS

Tropical Depression Bill was perhaps the most significant rainfall and tidal event in 2015. The storm released over five inches on the island with heavy winds and there was considerable beach and estuary erosion.



<http://springhappenings.com/2015/06/dangerous-flooding-expected-on-tuesday-wednesday/>