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PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE HOUSTON/GALVESTON TX  
745 AM CDT WED APR 2 2014

...ANOTHER COOLER AND DRIER THAN NORMAL MONTH FOR MARCH 2014...

MARCH OF 2014 CONTINUED THE DRIER AND COOLER THAN NORMAL TREND THAT BEGAN BACK IN THE AUTUMN OF 2013. EVEN THOUGH THE MONTH ENDED ON THE DRY SIDE...ENOUGH RAINFALL COUPLED WITH THE COOLER TEMPERATURES TO LOWER DROUGHT CONDITIONS ACROSS SOUTHEAST TEXAS. THE COOLING TREND HAS NOW EXTENDED TO SIX MONTHS FOR BOTH COLLEGE STATION AND THE CITY OF HOUSTON...WITH THE TREND AT FIVE MONTHS FOR BOTH THE CITY OF GALVESTON AND HOBBY AIRPORT.

LOOKING AT SOME OF THE CLIMATE STATISTICS...THE WARMEST DAYS OF THE MONTH AT THE FIRST AND SECOND-ORDER CLIMATE SITES WERE THE 1ST... 22ND...AND 28TH WHERE THE DAILY AVERAGE TEMPERATURE REACHED INTO THE 70 TO 75 DEGREE RANGE. ON THE CONTRARY THE COLDEST TWO DAYS OF THE MONTH WERE THE 3RD AND 4TH WHEN THE DAILY AVERAGE TEMPERATURE REMAINED IN EITHER THE 20S OR 30S. THE COLDEST MINIMUM TEMPERATURE FOR THE MONTH WAS 22 DEGREES ON THE 3RD IN COLLEGE STATION. THE WARMEST MAXIMUM WAS 85 ON THE 28TH AT THE HOUSTON INTERCONTINENTAL AIRPORT AND AT CONROE. THE HIGHEST RAINFALL OF 1.18 FELL ON THE 4TH IN SUGAR LAND.

HERE ARE TEMPERATURE AND RAINFALL EXTREMES FOR MARCH AT THE FIRST AND SECOND ORDER CLIMATE STATIONS...

SITE	DAILY MAX		DAILY MIN		DAILY AVERAGE TEMP				MAX RNFALL	
	TMP	DATES	TMP	DATES	MAX	DATES	MIN	DATES	PCPN	DATES
IAH	85	28	27	3	74	1	35	3,4	1.03	4
GLS	75	11,29	34	3	70	28	38	4	1.02	4
CLL	84	28	22	3	72	1,28	27	3	0.89	8
HOU	84	28	28	3	74	22	36	4	0.93	4
CXO	85	28	24	3	74	1	30	3	0.53	4
UTS	84	28	23	3	73	1	27	3	0.82	15
DWH	84	28	26	3	75	1	33	3	0.83	4
SGR	83	28	27	3	75	1,22	36	3	1.18	4
LBX	82	28	28	3	75	28	36	4	1.08	4
PSX	79	29	28	3	72	28	37	3,4	1.00	4
LVJ	84	28	30	3	75	22	38	4	0.92	4
HGX	81	28	28	3	72	22	35	4	1.11	4

MARCH BECAME THE 5TH OR 6TH MONTH IN A ROW FOR BELOW NORMAL AVERAGE MONTHLY TEMPERATURES AT THE FIRST-ORDER CLIMATE SITES. THIS IS THE FIRST TIME SINCE 1983 THAT THE CITY OF HOUSTON HAS REGISTERED 6 OR MORE MONTHS IN A ROW OF BELOW NORMAL TEMPERATURES. THE FOLLOWING TABLE LISTS THE MONTHLY AVERAGE TEMPERATURE DEPARTURES FOR THE FIRST-ORDER CLIMATE SITES.

SITE	OCT	NOV	DEC	JAN	FEB	MAR
IAH	-0.2	-4.2	-3.0	-3.6	-1.7	-3.9
GLS	+0.4	-4.1	-4.0	-3.2	-3.2	-3.3
CLL	-0.2	-4.3	-3.7	-3.4	-2.5	-4.6
HOU	+0.5	-3.8	-2.9	-3.0	-1.4	-3.4

THE RELATIVELY DRY FEBRUARY HAS ADDED TO THE MUCH DRIER THAN NORMAL PERIOD SOUTHEAST TEXAS HAS EXPERIENCED SINCE MID NOVEMBER OF 2013. EVEN SO...ENOUGH RAINFALL FELL DURING MARCH TO HELP EASE THE DROUGHT CONDITIONS...ESPECIALLY WHEN COUPLED WITH THE COOLER THAN NORMAL TEMPERATURES.

THE FOLLOWING TABLE LISTS SOME RAINFALL TOTALS AND DEPARTURES FOR SOUTHEAST TEXAS. STATIONS WITH INCOMPLETE DATA FOR MARCH WERE NOTED BY AN ASTERISK AND MAY BE UPDATED AT A LATER DATE.

RAINFALL DATA FOR NOV 1ST THROUGH MAR 30TH

LOCATION	NOV	DEC	JAN	FEB	MAR	TOTAL
ANAHUAC	5.61	0.76	1.40	5.51	3.93	17.21
NORMAL	4.21	4.54	4.47	3.21	3.40	19.83
DEP	+1.40	-3.78	-3.07	+2.30	+0.53	-2.62
ANGLETON	1.99	0.35	0.72	0.80	1.85	5.71
NORMAL	4.44	3.77	4.45	2.94	3.59	19.19
DEP	-2.45	-3.42	-3.73	-2.14	-1.74	-13.48
BAY CITY	6.35	0.39	1.54	1.50	3.19	12.97
NORMAL	4.25	3.59	3.86	2.69	3.07	17.46
DEP	+2.10	-3.20	-2.32	-1.19	+0.12	-4.49
BELLVILLE	5.96	0.82	2.59	1.43	3.36*	14.16
NORMAL	4.18	3.19	3.27	2.65	3.19	16.48
DEP	+1.78	-2.37	-0.68	-1.22	+0.17	-2.32
BRENHAM	4.04	1.33	2.50	2.16	3.42	13.45
NORMAL	4.28	3.42	3.46	3.09	3.42	17.67
DEP	-0.24	-2.12	-0.96	-0.93	0.00	-4.22
COL STATION	4.57	0.76	1.29	0.89	1.61	9.12
NORMAL	3.22	3.23	3.24	2.85	3.17	15.71
DEP	+1.35	-2.47	-1.95	-1.96	-1.56	-6.59
COLUMBUS	2.77	0.81	2.50	1.23	4.12	11.43
NORMAL	4.42	3.16	3.57	2.88	3.22	17.25
DEP	-1.65	-2.35	-1.07	-1.62	+0.90	-5.79
DANEVANG	6.33	0.33	1.07	1.11	2.48*	11.32
NORMAL	4.05	3.11	3.43	2.80	2.91	16.30
DEP	+2.28	-2.78	-2.36	-1.69	-0.43	-4.98
EL CAMPO	5.00	0.39	1.45	2.15	2.67	11.66
NORMAL	5.20	3.47	3.16	2.68	3.52	18.03

DEP	-0.20	-3.08	-1.71	-0.53	-0.85	-6.37
GALVESTON	2.45	0.65	1.36	1.69	1.82	7.97
NORMAL	4.51	3.52	4.20	2.57	3.16	17.96
DEP	-2.06	-2.87	-2.84	-0.88	-1.34	-9.99
HOU-BUSH (IAH)	3.81	1.66	0.96	2.39	2.45	11.27
NORMAL	4.34	3.74	3.38	3.20	3.41	18.07
DEP	-0.53	-2.08	-2.42	-0.81	-0.96	-6.80
HOU-HOBBY (HOU)	3.58	0.87	0.53	2.09	2.54	9.61
NORMAL	4.32	4.03	3.87	3.21	3.20	18.63
DEP	-0.74	-3.16	-3.34	-1.12	-0.66	-9.02
KATY	5.19	0.69	1.72	2.07	4.02	13.69
NORMAL	4.89	3.74	3.21	3.11	2.89	17.84
DEP	+0.30	-3.05	-1.49	-1.04	+1.13	-4.15
LIBERTY	6.70	1.55	1.22	5.18	3.68*	18.33
NORMAL	5.25	5.25	4.42	4.18	3.90	23.00
DEP	+1.45	-3.70	-3.20	+1.00	-0.22	-4.67
MADISONVILLE	5.97	1.43	2.04	1.69	3.46	14.59
NORMAL	4.38	3.92	3.86	3.28	3.26	18.70
DEP	+1.59	-2.49	-1.82	-1.59	+0.20	-4.11
PALACIOS	3.01	0.21	0.46	0.90	2.16	6.74
NORMAL	3.96	2.78	3.37	2.35	3.00	15.46
DEP	-0.95	-2.57	-2.91	-1.45	-0.84	-8.72
RICHMOND	6.19	0.79	1.43	2.01	1.97*	12.39
NORMAL	5.22	3.64	3.40	3.02	3.22	18.50
DEP	+0.97	-2.85	-1.97	-1.01	-1.25	-6.11
SUGAR LAND	3.22	0.62	1.42	2.13	2.63	10.02
NORMAL	4.59	3.60	3.60	3.22	3.25	18.26
DEP	-1.37	-2.98	-2.18	-1.09	-0.62	-8.24
WASH ST PARK	3.95	1.62	2.12	1.83	1.96	11.48
NORMAL	3.80	3.38	3.54	2.83	3.52	17.07
DEP	+0.15	-1.76	-1.42	-1.00	-1.56	-5.59

HERE IS THE MONTHLY DATA FOR FIRST AND SECOND ORDER CLIMATE SITES  
ACROSS SOUTHEAST TEXAS...

MARCH 2014 DATA

SITE	AVE HIGH	AVE LOW	MONTHLY DAILY	AVE DEP	MONTHLY RAIN	MONTHLY DEP	YEAR-TO-DATE RAIN	YEAR-TO-DATE DEP
IAH	69.4	48.3	58.8	-3.9	2.45	-0.96	5.80	-4.19
GLS	66.3	54.0	60.1	-3.3	1.82	-1.34	4.87	-5.06
CLL	67.6	45.9	56.8	-4.6	1.61	-1.56	3.79	-5.47
HOU	69.1	50.7	59.9	-3.4	2.54	-0.66	5.16	-5.12
CXO	68.6	43.4	56.0	-4.3	2.05	-1.14	6.57	-1.96
UTS	67.4	45.6	56.5	-4.1	2.41	-1.00	7.05	-3.24

DWH	69.0	47.9	58.5	-2.3	2.85	-0.74	6.07	-4.10
SGR	69.8	49.1	59.5	-2.3	2.63	-0.62	6.18	-3.89
LBX	68.8	48.2	58.5	-3.5	1.85	-1.62	3.37	-7.49
PSX	68.2	51.3	59.8	-3.1	2.16	-0.84	3.52	-5.20
LVJ	70.3	51.1	60.7	-1.8	1.72	-1.31	3.82	-6.61
HGX	67.7	49.8	58.7	-3.1	2.33	-0.91	4.89	-5.73

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