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PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE HOUSTON/GALVESTON TX

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...APRIL 2014 CONTINUED THE COOL AND DRY TREND...

APRIL OF 2014 BECAME THE 6TH OR 7TH CONSECUTIVE MONTH FOR COOLER AND DRIER THAN NORMAL WEATHER CONDITIONS ACROSS MOST OF SOUTHEAST TEXAS. THE DRYING TREND HAS BECOME SEVERE ENOUGH FOR MODERATE TO SEVERE DROUGHT CONDITIONS TO DEVELOP OVER IN SOME LOCATIONS. THE COOLING TREND HAS NOW EXTENDED TO 7 MONTHS FOR BOTH COLLEGE STATION AND THE CITY OF HOUSTON...AND TO 6 MONTHS FOR BOTH THE CITY OF GALVESTON AND HOBBY AIRPORT.

HERE ARE SOME DETAILS REGARDING THE CLIMATE STATISTICS AT THE FIRST AND SECOND-ORDER CLIMATE SITES...

WARMEST DAILY AVERAGE TEMPERATURE...84 AT PALACIOS ON THE 28TH
COOLEST DAILY AVERAGE TEMPERATURE...49 AT HUNTSVILLE ON THE 15TH
COLDEST DAILY MINIMUM TEMPERATURE...33 AT CONROE ON THE 16TH
WARMEST DAILY MAXIMUM TEMPERATURE...95 AT PALACIOS ON THE 28TH
HIGHEST DAILY RAINFALL.....1.81 AT PEARLAND ON THE 14TH

HERE ARE TEMPERATURE AND RAINFALL EXTREMES FOR APRIL 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	92	28	41	15,16	82	27	53	15	1.52	14
GLS	82	28	48	15	80	29	55	15	0.04	4
CLL	89	28	37	15	81	27	50	15	0.65	14
HOU	93	28	43	15	82	28	54	15	0.80	14
CXO	90	27,28	33	16	82	27	50	15,16	0.23	4,14
UTS	88	27,28	36	15	81	27	49	15	0.98	6
DWH	90	28	39	16	82	27	53	15,16	0.33	14
SGR	93	28	39	15	75	27	52	15	1.29	14
LBX	93	28	37	15	80	27	51	15	0.23	6
PSX	95	28	41	15	84	28	54	15	0.13	14
LVJ	94	28	42	16	83	28	55	15,16	1.71	14
HGX	93	28	40	16	83	28	54	15,16	0.93	14

APRIL CONTINUED THE BELOW NORMAL AVERAGE MONTHLY TEMPERATURE TREND WHICH BEGAN IN AUTUMN OF 2013. 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	APR
IAH	-0.2	-4.2	-3.0	-3.6	-1.7	-3.9	-0.1
GLS	+0.4	-4.1	-4.0	-3.2	-3.2	-3.3	-0.7
CLL	-0.2	-4.3	-3.7	-3.4	-2.5	-4.6	-0.3
HOU	+0.5	-3.8	-2.9	-3.0	-1.4	-3.4	-0.2

THE RELATIVELY DRY MONTH OF APRIL HAS LED TO INCREASED DRY TO MODERATE DROUGHT CONDITIONS ACROSS SOUTHEAST TEXAS. EVEN SO...SOME LOCATIONS EXPERIENCED ENOUGH RAINFALL TO HELP EASE THE DRY CONDITIONS WHILE THE RELATIVELY COOL MONTH HELPED ALLEVIATE THE DEVELOPING DROUGHT ELSEWHERE.

THE FOLLOWING TABLE LISTS SOME RAINFALL TOTALS AND DEPARTURES FOR SOUTHEAST TEXAS.

LOCATION	DEC	JAN	FEB	MAR	APR	TOTAL
ANAHUAC	0.76	1.40	5.51	3.93	1.15	12.75
NORMAL	4.54	4.47	3.21	3.40	3.59	19.21
DEPARTURE	-3.78	-3.07	+2.30	+0.53	-2.44	- 6.46
ANGLETON ASOS	0.35	0.72	0.80	1.85	0.66	4.38
NORMAL	3.77	4.45	2.94	3.47	2.53	17.16
DEPARTURE	-3.42	-3.73	-2.14	-1.62	-1.87	-12.78
BAY CITY	0.39	1.44	1.43	3.19	0.13	6.58
NORMAL	3.59	3.86	2.69	3.07	2.98	16.19
DEPARTURE	-3.20	-2.42	-1.26	+0.12	-2.85	- 9.61
BAYTOWN	1.19	1.09	5.84	3.50	1.86	13.48
NORMAL	4.64	4.49	3.81	3.59	3.53	20.06
DEPARTURE	-3.45	-3.40	+2.03	-0.09	-1.67	- 6.58
BELLVILLE	0.83	2.59	1.43	3.36	0.70	8.91
NORMAL	3.19	3.27	2.65	3.19	2.87	15.17
DEPARTURE	-2.36	-0.68	-1.22	+0.17	-2.17	- 6.26
CLEVELAND	1.94	0.94	3.41	2.88	0.80	9.97
NORMAL	4.47	4.11	4.17	3.81	3.31	19.87
DEPARTURE	-2.53	-3.17	-0.76	-0.93	-2.51	- 9.90
COL STATION	0.76	1.29	0.89	1.61	1.23	5.78
NORMAL	3.23	3.24	2.85	3.17	2.66	15.15
DEPARTURE	-2.47	-1.95	-1.96	-1.56	-1.43	- 9.37
COLUMBUS	0.81	2.50	1.23	4.12	1.30	9.96
NORMAL	3.16	3.57	2.88	3.18	3.12	15.91
DEPARTURE	-2.35	-1.07	-1.65	+0.94	-1.82	- 5.95
DANEVANG	0.33	1.07	1.11	2.48	0.21	5.20
NORMAL	3.11	3.43	2.80	2.91	2.42	14.67
DEPARTURE	-2.78	-2.36	-1.69	-0.43	-2.21	- 9.47
EDNA	0.50	1.86	0.47	2.52	0.55	5.90
NORMAL	2.67	2.97	2.46	3.60	2.46	14.16
DEPARTURE	-2.17	-1.11	-1.99	-1.08	-1.91	- 8.26
EL CAMPO	0.39	1.45	2.15	2.67	0.62	7.28
NORMAL	3.47	3.16	2.68	3.52	2.92	15.75
DEPARTURE	-3.08	-1.71	-0.53	-0.85	-2.30	- 8.47
FREEPORT	0.42	2.03	1.42	1.40	0.16	5.43
NORMAL	3.50	4.12	2.79	3.08	2.80	16.29
DEPARTURE	-3.08	-2.09	-1.37	-1.68	-2.64	-10.86

GALVESTON	0.65	1.36	1.69	1.82	0.10	5.62
NORMAL	3.52	4.20	2.57	3.16	3.05	16.50
DEPARTURE	-2.87	-2.84	-0.88	-1.34	-2.95	-10.88
HOUSTON BUSH	1.66	0.96	2.39	2.45	1.56	9.02
NORMAL	3.74	3.38	3.20	3.41	3.31	17.04
DEPARTURE	-2.08	-2.42	-0.81	-0.96	-1.75	- 8.02
HOU HOBBY	0.87	0.53	2.09	2.54	1.31	7.34
NORMAL	4.03	3.87	3.21	3.20	3.25	17.56
DEPARTURE	-3.16	-3.34	-1.12	-0.66	-1.94	-10.22
HUNTSVILLE	0.91	1.98	2.66	2.41	1.76	9.72
NORMAL	3.85	3.82	3.06	3.41	2.97	17.11
DEPARTURE	-2.94	-1.84	-0.40	-1.00	-1.21	- 7.39
LIBERTY	1.55	1.22	5.18	3.68	2.02	13.65
NORMAL	5.25	4.42	4.18	3.90	3.88	21.63
DEPARTURE	-3.70	-3.20	+1.00	-0.22	-1.86	- 7.98
LIVINGSTON	1.65	1.37	2.08	3.18	1.05	9.33
NORMAL	4.70	4.24	3.92	3.87	3.26	19.99
DEPARTURE	-3.05	-2.87	-1.84	-0.69	-2.21	-10.66
MADISONVILLE	1.43	2.04	1.69	3.46	1.74	10.36
NORMAL	3.92	3.86	3.28	3.26	2.82	17.14
DEPARTURE	-2.49	-1.82	-1.59	+0.20	-1.08	- 6.78
NEW CANEY	1.72	1.02	3.65	2.75	1.08	10.22
NORMAL	4.26	3.63	3.62	3.98	3.35	18.84
DEPARTURE	-2.54	-2.61	+0.03	-1.23	-2.27	- 8.62
NWS HGX	0.83	0.78	1.78	2.33	1.46	7.18
NORMAL	4.04	4.47	2.91	3.24	3.31	17.97
DEPARTURE	-3.21	-3.69	-1.13	-0.91	-1.85	-10.79
PALACIOS	0.21	0.46	0.90	2.16	0.17	3.90
NORMAL	2.78	3.37	2.35	3.00	2.60	14.10
DEPARTURE	-2.57	-2.91	-1.45	-0.84	-2.43	-10.20
RICHMOND	0.79	1.43	2.08	1.97	1.31	7.58
NORMAL	3.64	3.40	3.02	3.22	3.29	16.57
DEPARTURE	-2.85	-1.97	-0.94	-1.25	-1.98	- 8.99
SOMERVILLE	1.01	2.01	1.59	1.58	1.26	7.45
NORMAL	3.11	2.98	2.91	3.05	2.73	14.78
DEPARTURE	-2.10	-0.97	-1.32	-1.47	-1.47	- 7.33
SUGAR LAND	0.62	1.42	2.13	2.63	1.37	8.17
NORMAL	3.60	3.60	3.22	3.25	3.32	16.99
DEPARTURE	-2.98	-2.18	-1.09	-0.62	-1.95	- 8.82
WASH ST PARK	1.62	2.12	1.83	1.96	1.25	8.78
NORMAL	3.38	3.54	2.83	3.52	2.80	16.07
DEPARTURE	-1.76	-1.42	-1.00	-1.56	-1.55	- 7.29

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

APRIL 2014 DATA

SITE	AVE	AVE	MONTHLY AVE		MONTHLY		YEAR-TO-DATE	
	HIGH	LOW	DAILY	DEP	RAIN	DEP	RAIN	DEP
IAH	79.0	59.8	69.4	-0.1	1.56	-1.75	7.36	-5.94
GLS	75.4	63.5	69.4	-0.7	0.10	-2.95	4.97	-8.01
CLL	78.3	58.0	68.2	-0.3	1.23	-1.43	5.02	-6.90
HOU	78.4	60.9	69.7	-0.2	1.31	-1.94	6.47	-7.06
CXO	78.3	54.7	66.5	-0.4	0.57	-2.10	7.14	-4.06
UTS	77.5	57.3	67.4	-0.6	1.76	-1.21	8.81	-4.45
DWH	78.7	59.1	68.9	+1.0	0.47	-2.92	6.54	-7.02
SGR	80.0	59.4	69.7	+0.9	1.37	-1.95	7.55	-5.84
LBX	78.3	57.4	67.9	-0.8	0.66	-1.87	4.03	-9.36
PSX	78.3	60.8	69.6	-0.3	0.17	-2.43	3.69	-7.63
LVJ	78.7	60.7	69.7	+0.7	2.19	-1.33	6.01	-7.94
HGX	77.6	59.6	68.6	+0.9	1.46	-1.85	6.35	-7.58

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