

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:  
MONTH            YEAR  
APR              2009

TO: Hydrologic Information Center, W/OS31  
NOAA's National Weather Service  
1325 East West Highway  
Silver Spring, MD 20910-3283

SIGNATURE  
Alfredo Vega

DATE  
May 13, 2009

*When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).*

An X inside this box indicates that no flooding occurred within this hydrologic service area.

Little or no rainfall was received during the month of April across Deep South Texas. Monthly rainfall totals were less than a quarter of an inch, with much of the region recording less than a tenth of an inch. Brownsville received a trace of rain during the month. This is the first time no measurable rainfall in April has been recorded at Brownsville since 1988. Year to date rainfall across the region is below normal. Year to date rainfall at Brownsville is 0.69, this is the lowest year to date total ever, since records began back in 1878. Year to date rainfall at Harlingen is 0.69, this is the lowest year to date rainfall since records began in 1911. McAllen recorded its 4<sup>th</sup> lowest year to date rainfall since 1941. The extremely dry conditions, above normal temperatures, combined with breezy to windy conditions have allow drought conditions to worsen across Deep South Texas. According the United States Drought Monitor, extreme to severe drought conditions are occurring over all of Deep South Texas. The drought conditions are mainly affecting agricultural interests, including crops, pastures and grasslands.

Falcon and Amistad reservoirs provide much of the water for the Lower Rio Grande Valley. Amistad is currently holding at near conservation level. Falcon is at 292.32 feet, or 72 percent of normal conservation level.

Selected cities monthly and yearly rainfall and departure from normal.

	Apr Rainfall	Departure from Normal	Year to date	Departure from Normal
Brownsville	T	-1.96	0.69	-4.74
Harlingen	0.03	-2.34	0.69	-6.27
McAllen	0.15	-1.17	1.11	-3.48
McCook	0.22	-0.95	0.85	-3.38
Mercedes	0.03	-1.58	0.86	-4.52
La Joya	0.10	-1.14	0.79	-3.52
Port Isabel	0.00	-1.79	1.41	-5.26
Port Mansfield	0.02	-1.53	0.85	-5.15
Raymondville	T	-1.53	0.56	-5.36
Rio Grande City	0.10	-1.12	2.55	-1.48
Weslaco	0.03	-1.39	0.76	-4.46
Falfurrias	0.11	-1.37	0.90	-4.12
Hebbronville	0.17	-1.52	1.22	-4.13
Sarita	0.21	-1.36	0.82	-4.94

Falcon Dam	0.15	-1.30	1.11	-2.87
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Non-routine products issued during the month.

Drought Information Statements (DGT) – 2

Public Information Statements (PNS) - 1

River Flood Warning (FLW) – 0

Flash Flood Warning (FFW) – 1

Urban and Small Stream Flood Advisories (FLS) – 3

Hydrologic Statement (RVS) – 0