

N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm TS Javier Dropwindsonde Scientists B. KLOTZ Page 1 of 1
 Flight ID 20160809I1 Flight Director R. Henning Takeoff from Harlingen, TX at 0557 UTC
 Mission ID WB11E AVAPS Operators Greene Recovery at Harlingen, TX at 1232 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
01	132855146	081652	21°59'	109°17'	1009.9	239/12	10	-		IP	61
02	132855220	082848	23°35'	109°53'	1008.6	232/12	10	-		mid point inbound #1	02
03	143335015	083912	23°00'	110°31'	1008.0	238/86	10	-		center - not quite	03
04	132625073	084150	23°09'	110°41'	1006.7	304/20	10	-		new center reported center	05
05	133335036	085250	23°40'	111°15'	1007.5	319/22	10	-		mid point low level dry air	06
06	144315125	090330	24°12'	111°49'	1007.9	314/18	10	-		end point - low level dry air?	07
07	142615046	091910	23°7'	111°50'	1008.1	311/22	10	-		end point inbound #2	08
08	132855216	093345	22°41'	111°51'	1009.5	291/16	10	-		end point mid point inbound #2	09
09	132625086	094559	23°40'	111°17'	1008.3	279/12	10	-		mid point inbound #2	10

dry air
 very dry around 900 mb
~~more~~
 less dry air

