

NOAA P-3 GPS Dropwindsonde Scientist Log (revised March 2019)

Storm *Isabel to*
Mission ID

Flight ID *190916 H1*
(exp. 0213A)

Dropsonde Scientist *Abercrombie*
Dropsonde Scientist

AVAPS Operator *McAlister*
AVAPS Operator *Warducke*

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Drop #	Sonde ID	Time UTC	Lat (°N/S)	Long (°E/W)	Sfc Pressure (mb)	Wind closest to		SST (C)	Eye/Eyewall, Rainband, etc.	Obs #
						Dir/Spd (deg/kts)	Hgt (m)			
1	192040001	184227	30.1464	78.0152	1007.2	346/19.7	10			1
Comments	<i>90 min W of center bad data at end</i>									
2	191040503	185606	30.1513	76.9525	997.5	344/33.6	12			2
Comments	<i>45 min W of center</i>									
3	185130091	190749	30.1501	76.0774	974.5	120/3.2	12			3
Comments	<i>center partial fail fall, removed data above 800mb</i>									
4	185130759	191919	30.1533	75.1833	995.9	163/32.3	10			4
Comments	<i>45 min E of center</i>									
5	191620036	192820	30.1557	74.4725	1003.9	158/14.6	10			5
Comments	<i>90 min E of center, slightly early, bad data at end of sonde</i>									
6	185050751	195735	31.5128	76.0574	1006.0	628/23.6	10			7
Comments	<i>90 min NE of center, slightly late/center term due to weather</i>									
7		200746								
Comments	<i>45 min NE of center, no Dewback detect, no 2 file</i>									
8	192040755	200834	30.7689	75.9843	992.5	85/28.4	10			8
Comments	<i>45 min NE of center, no T, R H</i>									
9	191740202	203207	29.2172	75.8258	1000.6	259/31.7	16			9
Comments	<i>45 min S of center, slightly late, bad data at end of sonde</i>									
10	195050621	204038	28.6583	75.7166	1005.4	244/19.9	10			10
Comments	<i>90 min S of center</i>									

