

Post Storm Hurricane Report

Issued by NWS Miami, FL

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ACUS72 KMFL 141723 AAG

PSHMFL

POST TROPICAL CYCLONE REPORT...HURRICANE IRMA...UPDATED
NATIONAL WEATHER SERVICE MIAMI FLORIDA
123 PM EDT SAT OCT 14 2017

NOTE: THE DATA SHOWN HERE ARE PRELIMINARY....AND SUBJECT TO UPDATES
AND CORRECTIONS AS APPROPRIATE.

THIS REPORT INCLUDES EVENTS OCCURRING WHEN WATCHES AND/OR WARNINGS
WERE IN EFFECT...OR WHEN SIGNIFICANT FLOODING ASSOCIATED WITH IRMA

COUNTIES INCLUDED...MIAMI DADE...BROWARD...PALM BEACH...GLADES...
HENDRY...COLLIER...MAINLAND MONROE

SEP 28...UPDATED FOR...CORRECTIONS TO METAR/ASOS OBSERVATIONS,
NUMEROUS ADDITIONS TO NON-METAR OBSERVATIONS AND MARINE
OBSERVATIONS, NUMEROUS ADDITIONS TO STORM TIDE/SURGE SECTION BASED
ON NWS SURVEYS, TORNADO SECTION UPDATED TO ADD TORNADO IN COLLIER
COUNTY, AND ADDED STORM EFFECTS FOR EACH COUNTY BASED ON LATEST
INFORMATION.

SEP 28...UPDATED FOR...ADDITIONS/CORRECTIONS TO STORM RAINFALL FOR
PERIOD FROM 1200 UTC SEPTEMBER 9TH TO 1200 UTC SEPTEMBER 11TH.

OCT 03...UPDATED FOR...ADDITIONAL NON-METAR OBSERVATIONS FROM TEXAS
TECH UNIVERSITY RESEARCH TEAM STICKNET, AND USGS TIDE GAUGE DATA
FROM NAPLES BAY AT U.S. 41.

OCT 09...UPDATED FOR...ADDITIONAL STORM SURGE/TIDE INFORMATION FROM
USGS RAPID DEPLOYMENT GAUGES AND UPDATED FATALITY NUMBERS.

OCT 14...UPDATED FOR...ADDITIONAL RAINFALL REPORTS FROM IMMOKALEE,
HOMESTEAD, PALMDALE, CLEWISTON, BELLE GLADE AND DAVIE. CORRECTED
STORM TIDE/SURGE DATA FOR LAKE WORTH PIER, CORRECTED WIND AVERAGING
TIME PERIOD TO 2 MINUTES FOR NOAA MARINE STATIONS, AND ADDED TWO
TORNADOES IN BROWARD COUNTY.

SEP 28...CORRECTED FOR...POMPANO BEACH AIRPARK (KPMP) METAR MAX
SUSTAINED WIND 60 KNOTS WITH MAX GUST 76 KNOTS

SEP 29...CORRECTED FOR...TIME FRAME OF RAINFALL OBSERVATIONS FROM
SEP 9 TO SEP 11.

A. LOWEST SEA LEVEL PRESSURE/MAXIMUM SUSTAINED WINDS AND PEAK GUSTS

METAR OBSERVATIONS...

NOTE: ANEMOMETER HEIGHT IS 10 METERS AND WIND AVERAGING IS 2 MINUTES

LOCATION	ID	MIN	DATE/	MAX	DATE/	PEAK	DATE/
LAT LON		PRES	TIME	SUST	TIME	GUST	TIME
DEG DECIMAL		(MB)	(UTC)	(KT)	(UTC)	(KT)	(UTC)

KOPF-OPA LOCKA AIRPORT
 25.91 -80.28 988.8 10/2112 140/056 10/1903 110/074 10/1439

KTMB-MIAMI EXECUTIVE/WEST KENDALL
 25.65 -80.43 986.8 10/1718 110/048 10/1110 I 100/063 10/1110 I

KMIA-MIAMI INTERNATIONAL
 25.80 -80.29 988.8 10/2116 110/046 10/1303 I 100/063 10/1312 I

KFLL-FT LAUDERDALE INTERNATIONAL
 26.07 -80.15 989.0 10/2120 110/046 10/0153 I 110/061 09/2022 I

KFXE-FT LAUDERDALE EXECUTIVE
 26.20 -80.17 989.5 10/2202 110/053 10/1847 120/072 10/1818

KHWO-HOLLYWOOD NORTH PERRY AIRPORT
 26.00 -80.24 993.3 10/1701 I 120/049 10/1651 I 110/068 10/1422 I

KAPF-NAPLES MUNICIPAL AIRPORT
 26.15 -81.77 959.4 10/1932 I 060/053 10/1801 I 070/071 10/1800 I

KPBI-WEST PALM BEACH INTERNATIONAL
 26.68 -80.09 990.2 10/2320 130/057 10/2101 120/079 10/2055

KPMP - POMPANO BEACH AIRPARK
 26.24 -80.11 990.1 10/2205 I 140/060 10/2039 I 120/076 10/2046 I

REMARKS:

NON-METAR OBSERVATIONS...

NOTE: ANEMOMETER HEIGHT IN METERS AND WIND AVERAGING PERIOD IN MINUTES INDICATED UNDER MAXIMUM SUSTAINED WIND IF KNOWN

LOCATION	ID	MIN	DATE/	MAX	DATE/	PEAK	DATE/
LAT LON		PRES	TIME	SUST	TIME	GUST	TIME
DEG DECIMAL		(MB)	(UTC)	(KT)	(UTC)	(KT)	(UTC)

CLWCH - NEAR N PERRY ARPT
 26.04 -80.22 I 157/070 10/1950 999/095 10/9999 I

NPLMP- 1 E NAPLES
 26.15 -81.77 I 999/081 10/2000 068/123 10/2035

DRFCE - DEERFIELD BEACH
 26.31 -80.15 I 158/061 10/2200 999/087 999/999 I

NPLCC - COLLIER COUNTY EOC							
26.11 -81.69	I	113/071	10/2000	113/106	10/2004		
MMMCH - WEST MIAMI							
25.74 -80.30	I	113/059	10/1540	999/081	99/9999	I	
MDFR4 - BAL HARBOUR							
25.90 -80.12		068/058	10/0900	999/069	10/1026	I	
MDFR5 - SOUTH MIAMI HEIGHTS							
25.57 -80.37	I	113/049	10/1500	999/072	10/1413		
PPFMS - COCONUT GROVE							
25.74 -80.21	I	113/037	10/0600	999/066	10/9999	I	
MFR11 - MIAMI							
25.77 -80.29	I	145/049	10/1830	999/063	10/9999	I	
WFORT - DORAL							
25.79 -80.34	I	090/041	10/1800	999/083	10/1837	I	
MDFR1 - DORAL							
25.80 -80.35	I	113/046	10/2200	999/057	10/9999		
MDFR8 - HOMESTEAD							
25.44 -80.46	I	999/040	10/1400	I 999/068	10/1256	I	
MFRFC - COCONUT GROVE							
25.73 -80.26	I	999/999		I 999/078	10/1810	I	
MNTLA - MIA SOUTH TERMINAL							
25.79 -80.27	I	999/999		I 999/067		I	
		29/MM					
MDFR6 - KENDALL							
25.71 -80.33	I	999/999		I 999/070	10/1737	I	
XURB - DORAL							
25.85 -80.37		984.7	10/2111	107/043	10/1701	110/067	10/1646
				15/05			
XFLM - MIRAMAR							
25.96 -80.30		982.0	10/2152	116/043	10/1827	114/073	10/1747
				15/05			
LPIF1 - ROYAL PALM RANGER STATION							
25.39 -80.68	I	999/048	10/1623	I 999/079	10/1423	I	
		06/10					
CHKF1 - CHEKIKA							
25.62 -80.58		999/049	10/1723	999/078	10/1623		
		06/10					
STDF1 - HOMESTEAD							
25.50 -80.50	I	125/045	10/1700	121/063	10/1645		
		10/15					

S331W - THE REDLAND					
25.61 -80.51	I 113/044	10/1700	095/061	10/1403	
		08/15			
MIA/ITWS					
25.80 -80.29	I 999/058	10/1646	I 999/086	10/1719	I
		15/01			
NWS MIAMI					
25.76 -80.38	I 999/999		I 999/070	10/1708	I
989.5					
HLLYW - PEMBROKE PARK					
25.99 -80.16	I 999/047	10/2200	I 999/075		I
3AS3W - MICCOSUKEE VILLAGE					
25.85 -80.77	I 118/059	10/1715	115/075	10/1658	
		08/15			
AVE MARIA					
26.30 -81.43	I 124/057	10/2200	109/077	10/2125	
		08/15			
BELLW - BELLE GLADE					
26.65 -80.63	I 152/044	10/2245	124/062	10/1935	
		08/15			
CFSW - CLEWISTON					
26.73 -80.89	I 127/043	10/2300	134/060	10/2344	
		08/15			
FHCHSX - WEST PALM BEACH					
26.65 -80.07	141/038	10/2130	141/067	10/2128	
		08/15			
LXWS - LOXAHATCHEE NWR					
26.50 -80.22	999/039	10/2245	I 999/058	10/2020	I
		08/15			
ROTNWX - ROTENBERGER WMA					
26.33 -80.88	139/047	10/2130	133/065	10/2048	
		08/15			
S140W - BROWARD MICCOSUKEE RESERVATION					
26.17 -80.83	136/037	10/1945	121/056	10/1812	
		08/15			
S75WX - BRIGHTON					
27.19 -81.13	096/048	10/2345	115/068	11/0058	
		08/15			
S78W - ORTONA					
26.79 -81.30	149/044	11/0015	125/065	10/2327	
		08/15			
SGGEW - GOLDEN GATE ESTATES					
26.14 -81.58	160/047	10/2130	150/084	10/2120	

08/15

MRMRH - MIRAMAR HIGH SCHOOL 25.99 -80.28	999/038	10/2200	I	999/085	10/1444	I
WSTNF - SOUTHWEST RANCHES 26.06 -80.39	999/047	10/1700		999/085		I
FTBCM - DAVIE 26.08 -80.23	999/037	10/1800		999/064		I
FRBCS - LAUDERHILL 26.12 -80.18	999/043	10/1300		999/070		I
FLTLS - OAKLAND PARK 26.17 -80.16	999/036	10/1300		999/062		I
XCVN - TAMARAC 26.19 -80.30 986.1 10/2123	106/043	10/1853		110/061	10/1858	
	10/05					
BEMA3 - BROWARD COUNTY EOC 26.12 -80.27	999/050	10/2100		999/067		I
FTDST - SUNRISE 26.16 -80.25	999/045	10/1700		999/071		I
SNRSC - SUNRISE 26.16 -80.29	999/042	10/2100		999/085		I
FTPCS - OAKLAND PARK 26.20 -80.13	999/043	10/2100		999/074		I
PMPNB - MARGATE 26.25 -80.19	999/046	10/1925		999/069		I
CRLCG - CORAL SPRINGS 26.26 -80.30	999/043	10/1900		999/077	10/1900	
DFBS1 - DEERFIELD BEACH 26.29 -80.12	999/051	10/2000		999/097		I
	15/MM					
PRKLN - PARKLAND 26.30 -80.27	999/042	10/2000		999/071		
PBRPN - PEMBROKE PINES 26.01 -80.27	999/053	10/1520		999/095	10/1440	
FDLF1 - DAVIE 26.09 -80.24	136/030	10/1800	I	136/057	10/1800	
	10/15					
NPLLV - URBAN ESTATES 26.27 -81.75	999/048	10/2100		999/097	10/2134	
RACF1 - RACCOON POINT						

25.98 -80.90		999/999 06/10		999/062	
OASF1 - OASIS RANGER STATION					
25.86 -81.03		999/039 06/10	10/1637	999/067	10/1737
OCOF1 - OCHOPEE					
25.90 -81.32		999/055 06/10	10/1903	999/083	10/2003
RKIF1 - MILES CITY					
26.24 -81.30		999/031 06/10	10/2045	999/065	10/2045
HMRF1 - HONEYMOON RAW					
26.19 -81.07		999/024 06/10	10/2145	999/059	10/2145
PSTF1 - PANTHER EAST RAW					
26.16 -81.36		999/031	10/1711	999/065	10/2111
PHWF1 - PANTHER WEST RAW					
26.17 -81.48		999/021 06/10	10/2211	999/059	10/2211
IMKF1 - IMMOKALEE					
26.46 -81.44		143/056 10/15	10/2300	133/072	10/2245
MARCO ISLAND PD					
25.94 -81.71		999/999		999/113	10/1900
MARCO ISLAND - SPOTTER REPORT					
25.92 -81.73	936.9	I 999/097		I 999/112	I
XWPB - WEST PALM BEACH					
26.65 -80.14	988.7	119/033 10/05	10/2138	130/058	10/2108
DLRYD - DELRAY BEACH					
26.44 -80.13		999/037	10/1900	999/069	
MRHMG - MOORE HAVEN					
26.83 -81.10		999/047	10/2300	999/068	
PALF1 - PALMDALE					
26.92 -81.40		143/036 10/15	11/0045	143/059	11/0045
AIRGL - AIRGLADES AIRPORT CLEWISTON					
26.73 -81.05		152/059 10/15	11/0015	152/078	11/0015
0102A - 9 E Miles City					
26.16 -81.19		148/045 02/01	10/1636	223/060	10/2029

0103A - 4 E Orangetree							
26.29 -81.51		148/061	10/2151	146/077	10/2145		
		02/01					
0104A - Miami Beach							
25.76 -80.13		211/052	10/2239	210/064	10/2239		
		02/01					
0105A - 6 E Miccosukee Village							
25.76 -80.67		123/048	10/1703 I	114/066	10/1605 I		
		02/01					
0106A - Hollywood Beach							
26.04 -80.11		146/050	10/1955	147/060	10/2003		
		02/01					
0108A - 10 ESE Ochopee							
25.86 -81.15		145/035	10/1947	128/053	10/1815		
		02/01					
0109A - Broward Miccosukee Reservation							
26.17 -80.85		112/051	10/1727	110/068	10/1727		
		02/01					
0111A - 2 NNW Royal Palm Hammock							
26.04 -81.62		115/074	10/2008	113/099	10/2007		
		02/01					
0112A - 9 ESE Golden Gate							
26.15 -81.54		104/052	10/2052	112/077	10/2046		
		02/01					
0214A - 5 SW Florida City							
25.40 -80.56		113/066	10/1558	099/077	10/1345		
		02/01					
0220A - Miles City							
26.15 -81.34		113/055	10/2032	103/073	10/1944		
		02/01					

REMARKS:

B. MARINE OBSERVATIONS...

NOTE: ANEMOMETER HEIGHT IN METERS AND WIND AVERAGING PERIOD IN MINUTES INDICATED UNDER MAXIMUM SUSTAINED WIND IF KNOWN

LOCATION	ID	MIN	DATE/	MAX	DATE/	PEAK	DATE/
LAT	LO	PRES	TIME	SUST	TIME	GUST	TIME
DEG	DECIMAL	(MB)	(UTC)	(KT)	(UTC)	(KT)	(UTC)

FWYF1 - FOWEY ROCKS							
25.59	-80.10			I 127/073	10/1830	130/087	10/1828
				44/02			

VAKF1 - VIRGINIA KEY

25.73	80.16	989.0	10/1918	110/046	10/1900	100/062	10/1754	
				10/02				
NPSF1 - NAPLES PIER								
26.13	-81.81	939.7	10/2054	290/056	10/2200	290/072	10/2200	
				06/02				
LKWF1 - LAKE WORTH PIER								
26.61	-80.03			I 130/055	10/2100	130/079	10/2100	
				06/02				
XGVT - GOVERNMENT CUT								
25.75	-80.10	983.0	10/1907	143/065	10/1852	143/079	10/1852	
				23/05				
XTKY - TURKEY POINT								
25.43	-80.35	977.4	10/1726	161/062	10/1746	140/081	10/1701	
				19/05				
XMSP - MORNINGSIDE PARK MIAMI								
25.82	-80.18	987.5	10/1924	163/055	10/1854	144/073	10/1934	
				10/05				
XKBS - BISCAYNE BAY LIGHT 20								
25.65	-80.19	987.2	10/1824	137/053	10/1824	137/075	10/1824	
				06/05				
XDIN - DINNER KEY								
25.71	-80.21	990.3	10/1803	999/050	10/1828	999/071	10/1828	
				05/05				
XDGE- DODGE ISLAND MIAMI								
25.76	-80.14	987.0	10/1917	144/048	10/1917	144/069	10/1917	
				12/05				
XSOM - SOUTH MIAMI								
25.63	-80.30	986.4	10/1730	111/050	10/1300	I 110/071	10/1020	I
				10/05				
XCRN -CRANDON KEY BISCAYNE								
25.72	-80.15	990.8	10/2120	108/048	10/1555	108/065	10/1555	
				08/05				
XNMI - NORTH MIAMI								
25.90	-80.16	986.0	10/1930	184/039	10/1930	173/060	10/1645	
				17/05				
RSMAS - VIRGINIA KEY WEATHER STEM								
25.73	-80.16			I 999/999		I 999/088	10/1732	
				16/01				
XPEG - PORT EVERGLADES								
26.08	-80.12	985.2	10/2145	137/061	10/2005	127/074	10/1835	
				41/05				
XDAN - DANIA PIER								
26.05	-80.11			I 999/055	10/1839	I 999/070	10/1759	I

09/05

XPES - PORT EVERGLADES SOUTH							
26.06	-80.13	988.1	10/2137	129/040	10/1852	129/071	10/1822
				10/05			
XCAP - ISLES OF CAPRI							
26.03	-81.70	934.8	10/2012	089/062	10/1957	099/086	10/2002
				15/05			
L006 - LAKE OKEECHOBEE SOUTH							
26.82	-80.78			I 142/052	11/0030	147/062	11/0100
				08/15			
L005 - LAKE OKEECHOBEE WEST							
26.96	-80.94			I 147/055	11/0030	127/068	10/2307
				08/15			
L001 - LAKE OKEECHOBEE NORTH							
27.14	-80.79			I 134/052	11/0115	143/065	11/0151
				08/15			
LZ40 - LAKE OKEECHOBEE CENTER							
26.90	-80.79			I 158/052	11/0030	156/067	11/0014
				08/15			
XBOC - BOCA RATON							
26.37	-80.08	986.2	10/2058	127/044	10/2058	128/069	10/2043
				21/05			
XBOY - BOYNTON BEACH							
26.54	-80.05	989.4	10/2037	093/044	10/2017	102/068	10/2127
				10/05			
XMGN -MANGONIA PARK							
26.75	-80.07	987.2	10/2254	123/038	10/2154	123/065	10/2154
				23/05			
XJUP - JUNO BEACH PIER							
26.89	-80.06	987.9	10/2354	163/061	10/2354	163/074	10/2354
				06/05			
XOAK - JUPITER							
26.91	-80.07	987.5	10/2126	135/042	10/2301	124/067	10/2126
				15/05			

REMARKS: WITH THE EXCEPTION OF LAKE OKEECHOBEE SITES AND FOWEY
ROCKS, OBSERVATIONS SITES ARE COASTAL WITHIN 1 MILE OF THE WATER.

C. STORM TOTAL RAINFALL FROM 1200 UTC SEP 09 UNTIL 1200 UTC SEP 11

CITY/TOWN	COUNTY	ID	RAINFALL
LAT LON			(IN)
DEG DECIMAL			

IMMOKALEE 26.42 -81.44	COLLIER	IMKF1	14.48
Chekika 25.63 -80.58	Miami-Dade	CHKF1	13.63
7 E Naples 26.17 -81.68	Collier	NPLF1	11.46
4 W Royal Palm Ranger 25.39 -80.68	Miami-Dade	LPIF1	11.31
7 W Plantation 26.13 -80.37	Broward	WSTF1	10.81
1 NW Miles City 26.17 -81.36	Collier	PSTF1	10.73
9 SW Big Cypress Seminol 26.19 -81.07	Collier	HMRF1	10.55
5 SE Golden Gate Estates 26.15 -81.58	Collier	PHWF1	10.41
13 E Golden Gate 26.17 -81.48	Collier	SGGEW	10.36
3 SE BELLE GLADE 26.65 -80.64	INLAND PALM BEACH	BLFD1	10.35
2 WNW LaBelle 26.76 -81.48	Hendry	FL-HY-3	10.31
7 NE Miles City 26.25 -81.30	Collier	RKIF1	10.23
1 S Wilton Manors 26.14 -80.13	Broward	D0271	9.94
1 WSW Miramar 25.98 -80.37	Broward	FL-BW-10	9.92
4 W Fort Lauderdale 26.14 -80.20	Broward	FTDF1	9.90
Oasis Ranger Station 25.86 -81.03	Collier	OASF1	9.90
3 SW Coral Springs 26.23 -80.30	Broward	CSGF1	9.72
DAVIE 26.09 -80.30	BROWARD	FDLF1	9.68
7 W CLEWISTON 26.75 -80.94	HENDRY	CLWF1	9.65

1 W Ochopee 25.90 -81.32	Collier	OCOF1	9.61
Fort Lauderdale Executiv 26.20 -80.17	Broward	KFXE	9.57
12 W Boca Raton 26.36 -80.30	Palm Beach	WBCF1	9.24
HOMESTEAD 25.47 -80.47	MIAMI-DADE	STDF1	9.16
2 WNW Aberdeen 26.58 -80.20	Palm Beach	FL-PB-2	8.96
2 SSE WESTON 26.13 -80.39	BROWARD	FL-BW-99	8.80
Aberdeen 26.56 -80.17	Palm Beach	FL-PB-77	8.68
PALMDALE 26.94 -81.31	GLADES	PALF1	8.38
Big Cypress Reservation 26.30 -80.98	Hendry	TS909	8.23
Biscayne Park 25.88 -80.18	Miami-Dade	FL-MD-33	8.19
2 SE Plantation 26.09 -80.23	Broward	PLAF1	8.10
Loxahatchee NWR 26.49 -80.43	Palm Beach	LOHF1	8.08
Opa-Locka Airport 25.91 -80.28	Miami-Dade	KOPF	8.03
2 NW Carol City 25.97 -80.30	Broward	LLUF1	8.00
Sunrise 26.16 -80.30	Broward	SNRF1	7.95
Lake Harbor 26.70 -80.81	Palm Beach	SLOF1	7.75
3 NNW Brighton Seminole 27.12 -81.08	Glades	TS896	7.74
25 ENE Ochopee 25.98 -80.90	Collier	RACF1	7.72
1 NE Moore Haven 26.84 -81.09	Glades	MHVF1	7.70

1 E Lauderdale Lakes 26.17 -80.18	Broward	LDLF1	7.68
1 WNW Boynton Beach 26.54 -80.10	Palm Beach	FL-PB-70	7.56
2 NNW Boca Raton 26.39 -80.11	Palm Beach	E5514	7.36
12 WSW Buckhead Ridge 27.03 -81.07	Glades	BRGF1	7.30
9 SW Buckhead Ridge 27.03 -81.00	Glades	NWLF1	7.11
3 NW Moore Haven 26.86 -81.14	Glades	MRHF1	6.98
University Park 25.75 -80.38	Miami-Dade	MFL	6.96
2 E Miami Springs 25.81 -80.26	Miami-Dade	MINF1	6.94
5 E Leisure City 25.49 -80.35	Miami-Dade	BHMF1	6.88
El Portal 25.85 -80.19	Miami-Dade	ELPF1	6.79
Princeton 25.54 -80.41	Miami-Dade	PRNF1	6.79
2 WNW Deerfield Beach 26.33 -80.13	Broward	BORF1	6.76
3 N Florida Gardens 26.67 -80.18	Palm Beach	FL-PB-87	6.61
2 E Lakeport 26.98 -81.09	Glades	LKPF1	6.60
5 SW Florida City 25.40 -80.56	Miami-Dade	EVGF1	6.49
3 NE Cutler Bay 25.61 -80.31	Miami-Dade	CTRF1	6.48
1 S Juno Beach 26.86 -80.06	Palm Beach	JUBF1	6.47
Pompano Beach 26.23 -80.12	Broward	PNOF1	6.39
Miami Lakes 25.91 -80.32	Miami-Dade	MMLF1	6.33

3 W Jupiter 26.93 -80.14	Palm Beach	JPTF1	6.32
15 W Buckhead Ridge 27.12 -81.16	Glades	IPRF1	6.18
7 WSW Buckhead Ridge 27.09 -81.01	Glades	IPEF1	6.18
7 WNW Richmond Heights 25.66 -80.48	Miami-Dade	RHWF1	6.18
9 W Sweetwater 25.76 -80.50	Miami-Dade	TTLF1	6.11
3 SSE Cutler Bay 25.54 -80.33	Miami-Dade	BCPF1	6.07
14 WNW Buckhead Ridge 27.19 -81.13	IPIF1	Glades	6.03
13 SSE South Bay 26.48 -80.65	Palm Beach	SWAF1	6.03
31 W Coral Springs 26.33 -80.78	Broward	HYDF1	5.90
3 NW Haverhill 26.72 -80.16	Palm Beach	D7488	5.90
1 SE Pompano Beach 26.22 -80.11	Broward	PSEF1	5.88
North Palm Beach 26.82 -80.08	Palm Beach	NPBF1	5.64
North Miami Beach 25.95 -80.26	Miami-Dade	NMBF1	5.59
Canal Point 26.86 -80.63	Palm Beach	CNPF1	5.59
2 WNW Leisure City 25.50 -80.47	Miami-Dade	LSCF1	5.47
Boynton Beach 26.54 -80.06	Palm Beach	BYBF1	5.39
4 S Cutler Bay 25.52 -80.35	Miami-Dade	BBBF1	5.28
1 E Weston 26.11 -80.36	Broward	D4511	5.23
2 NNW Country Walk 25.67 -80.44	Miami-Dade	C4495	5.14

REMARKS: DATA IS FOR PERIOD FROM SEPTEMBER 9TH AT 1200 UTC TO
SEPTEMBER 11TH AT 1200 UTC

D. INLAND FLOODING...

MIAMI-DADE...PUBLIC REPORTS FLOOD WATERS IN GARAGE OF HOME EAST OF
US1 NEAR SW184TH ST

GLADES...GLADES COUNTY EMERGENCY MANAGEMENT REPORTS THAT STATE ROAD
29 IS CLOSED DUE TO STANDING WATER FROM STATE ROAD 78... EXTENDING
NORTHEASTWARD... HALFWAY TO PALMDALE. STATE ROAD 78 IS ALSO CLOSED
DUE TO STANDING WATER FROM STATE ROAD 29 TO US27. THESE ROADS HAVE
BEEN CLOSED SINCE YESTERDAY... SEPTEMBER 12TH.

BROWARD...STREET FLOODING, NO MAJOR IMPACTS NOTED.

PALM BEACH...STREET FLOODING. NO MAJOR IMPACTS NOTED.

HENDRY...FLOODING OF LOW LYING AREAS, AS WELL AS SHEET FLOW
FLOODING.

COLLIER...SIGNIFICANT FLOODING OF LOW LYING AREAS, WITH STANDING
WATER IN MANY LOCATIONS OVER THE INTERIOR INCLUDING GOLDEN GATE
ESTATES, BIG CYPRESS NATIONAL PRESERVE AND EVERGLADES NATIONAL PARK.

E. MAXIMUM STORM SURGE AND STORM TIDE...
OFFICIAL TIDE GAUGES NOTED WITH LEADING G

COUNTY	CITY/TOWN OR LOCATION	SURGE (FT)	TIDE (FT)	DATE/ TIME	BEACH EROSION
MIAMI-DADE	G VIRGNIA KEY	3.92	3.66	10/1630	MAJOR
PALM BEACH	G LAKE WORTH PIER	2.70	1.97	10/1542	MODERATE
COLLIER	G NAPLES	5.14	4.25	10/2306	MODERATE
COLLIER	NAPLES BAY	5.00	4.13	11/0130	NONE I
MIAMI-DADE	BLACK POINT	5.00	5.61	10/1748	UNKNOWN
MIAMI-DADE	TURKEY POINT	3.50	4.07	10/1651	UNKNOWN
MIAMI-DADE	BAL HARBOUR	3.80	3.32	10/1848	UNKNOWN
MIAMI-DADE	MATHESON HAMMOC	5.00	5.36	10/1809	UNKNOWN
MIAMI-DADE	COCONUT GROVE	6.00	5.75	10/2151	UNKNOWN
BROWARD	DANIA BEACH	2.00	2.54	10/1556	MODERATE
BROWARD	POMPANO BEACH	2.70	3.72	10/1558	MODERATE

COLLIER	EVERGLADES CITY	6.50	8.92	10/2334	UNKNOWN
COLLIER	GOODLAND	5.50	7.17	10/2210	UNKNOWN
COLLIER	MARCO ISLAND	5.00	5.37	10/2238	MODERATE

REMARKS: ENTRIES 1-3 ARE NOAA/NOS GAUGES WITH STORM TIDE LEVELS MEASURED ABOVE MEAN HIGHER HIGH WATER (MHHW). ENTRIES 4-14 ARE FROM USGS RAPID DEPLOYMENT GAUGES WITH STORM TIDE LEVELS MEASURED ABOVE NAVD88.

COLLIER COUNTY: SURVEY INDICATED HIGHEST INUNDATION IN CHOKOLOSKEE OF 6-8 FEET AT WATERFRONT, APPROXIMATELY 8 FT ABOVE MEAN HIGHER HIGH WATER (MHHW), WITH 3-5 FEET ACROSS MOST OF ISLAND. IN EVERGLADES CITY, MAXIMUM 6 FT OF INUNDATION AT EVERGLADES NATIONAL PARK GULF VISITOR CENTER, WITH 2-4 FEET ACROSS THE TOWN AND AS HIGH AS 5 FEET IN A FEW AREAS. USGS HIGH WATER MARK DATA INDICATES 1-2 FEET OF INUNDATION AS FAR INLAND AS TAMIAMI TRAIL BETWEEN STATE ROAD 29 AND COLLIER SEMINOLE STATE PARK. IN GOODLAND, 5-6 FT INUNDATION AT WATERFRONT, ABOUT 5.5 FT ABOVE MHHW, AND 3-4 FT ACROSS MOST OF TOWN. IN MARCO ISLAND, 2-4 FT INUNDATION MAINLY SOUTH AND EAST PARTS OF ISLAND WITH LESS THAN HALF-MILE INLAND PENETRATION. IN NAPLES, 3-4 FT INUNDATION ALONG GULF WATER FRONT WITHIN 1 BLOCK OF BEACH, WITH LESS THAN A HALF-MILE INLAND PENETRATION. HIGHEST INUNDATION VALUES NOTED IN VANDERBILT BEACH AS WELL AS SOUTH OF NAPLES PIER. ALONG NAPLES BAY, INUNDATION OF 1 TO 2 FEET ON WEST SIDE OF BAY JUST SOUTH OF TAMIAMI TRAIL, RESULTING IN ABOUT 2-3 FT ABOVE MHHW.

MIAMI-DADE COUNTY: 3-5 FEET INUNDATION ALONG BISCAYNE BAY SHORELINE FROM HOMESTEAD TO DOWNTOWN MIAMI/BRICKELL, WITH HIGHEST ESTIMATED VALUE OF 6 FEET IN MATHESON HAMMOCK PARK AND COCONUT GROVE. INLAND PENETRATION LESS THAN A HALF-MILE, PRIMARILY AFFECTING BAYFRONT PROPERTIES AND ADJACENT STREETS. LESSER INUNDATION NORTH OF DOWNTOWN MIAMI AND ALONG ATLANTIC OCEANFRONT.

BROWARD COUNTY: HIGHEST INUNDATION 2-3 FEET ALONG BARRIER ISLAND FROM FORT LAUDERDALE BEACH SOUTH. OVERWASH OF AIA IN FORT LAUDERDALE INTO ADJACENT STREETS. INLAND PENETRATION LESS THAN A HALF-MILE. LITTLE SIGNIFICANT INUNDATION NOTED NORTH OF FORT LAUDERDALE BEACH.

PALM BEACH COUNTY: LITTLE SIGNIFICANT INUNDATION NOTED WITH HIGHEST STORM SURGE AROUND 3 FT.

F. TORNADES...

(DIST)CITY/TOWN LAT LON (DEG DECIMAL) DESCRIPTION	COUNTY	DATE/ TIME (UTC)	EF SCALE (IF KNOWN)
1 S WILTON MANORS 26.15 -80.13	COASTAL BROWARD	09/2235	EF0

A TORNADO WAS REPORTED BY A HAM RADIO OPERATOR IN OAKLAND PARK AT

635 PM EDT.

4 W HOMESTEAD PARK COASTAL MIAMI DA 09/2320 - I
25.44 -80.39

A TORNADO WAS REPORTED BY MEMBER OF THE PUBLIC AROUND HOMESTEAD
MOTOR SPEEDWAY AT 720 PM EDT.

2 W OCHOPEE WESTERN COLLIER 09/1620 EF1
25.89 -81.33

LEANING WOOD POWER POLES ALONG TAMIAMI TRAIL/US 41 BETWEEN OCHOPEE
AND CARNESTOWN/SR 29 INTERSECTION.

4 W MIRAMAR METRO BROWARD 09/1210 EF1
25.97 -80.41

AREA OF ENHANCED TREE DAMAGE ALONG SW 172 AVENUE BETWEEN MEMORIAL
HOSPITAL AND MIRAMAR REGIONAL PARK. SECTIONS OF TREES RIPPED APART.

4 WNW MIRAMAR BROWARD 10/1200 EF1
25.98 -80.35

CHAPEL TRAIL NEIGHBORHOOD NEAR NW 196 AVENUE NORTH OF PINES
BOULEVARD. SEVERAL ESTABLISHED TREES RIPPED APART IN A LOCALIZED
AREA WITH SOME DAMAGE TO ROOF TILES AND SCREENED PATIOS. DAMAGE
PATTERN SUGGESTS ROTATION.

G. STORM IMPACTS BY COUNTY...

COUNTY DESCRIPTION	DEATHS	INJURIES	EVACUATIONS
COLLIER	1		17,000

SUBJECT TO CHANGE WITH SUBSEQUENT UPDATES. ESTIMATED \$320 MILLION IN
DAMAGE TO UNINCORPORATED COLLIER COUNTY, DOES NOT INCLUDE TOTALS
FROM NAPLES, MARCO ISLAND AND EVERGLADES CITY. MAJORITY OF
STRUCTURES IN EVERGLADES CITY SUFFERED MAJOR WIND AND/OR WATER
DAMAGE. COUNTY-WIDE, AT LEAST 88 BUILDINGS DESTROYED AND 1,500 WITH
MAJOR DAMAGE. HEAVY TREE AND POWER POLE DAMAGE IN AREAS AFFECTED BY
EYE WALL, INCLUDING PORT OF THE ISLANDS, MARCO ISLAND, COLLIER
SEMINOLE STATE PARK, GOLDEN GATE, ORANGETREE AND PARTS OF CITY OF
NAPLES CONSISTENT WITH TYPICAL DAMAGE CAUSED BY WINDS OVER 110 MPH.
EVIDENCE OF POSSIBLE MINI-SWIRLS IN NE QUADRANT OF EYE WALL IN THE
ORANGETREE/VALENCIA LAKES AREA NORTH OF GOLDEN GATE ESTATES AS
SUGGESTED BY DAMAGE PATTERN. CONCENTRATED TREE DAMAGE IN PORT OF THE
ISLANDS, COLLIER SEMINOLE STATE PARK AND MARCO ISLAND ALSO SUGGEST
POSSIBLE MINI-SWIRLS, BUT NOT DETERMINED WITH SAME LEVEL OF
CONFIDENCE AS IN ORANGETREE. 197,630 FPL CUSTOMERS LOST POWER, 94%
OF TOTAL CUSTOMERS. OVER 30,000 INSURANCE CLAIMS FILED.

HENDRY 1

