

PUBLIC INFORMATION STATEMENT
 NATIONAL WEATHER SERVICE MELBOURNE FL
 430 PM EDT TUE OCT 25 2011

...WIND AND RAIN EVENT OCTOBER 7-10 2011 FOR EAST CENTRAL FLORIDA...
 ...HIGHEST RAIN TOTAL NEARLY 17 INCHES FOR THIS EVENT...

PEAK WIND GUSTS FROM MESONET OBSERVATIONS:

SPEED (MPH)	LOCATION	DATE/TIME (EDT)	SOURCE
81	2 MI SSE PLAYALINDA BEACH	09/1020PM	USAF 60FT TOWER
78	3 MI SE PLAYALINDA BEACH	09/1020PM	USAF 60FT TOWER
75	3 MI E HAULOVER CANAL	09/1030PM	USAF 54FT TOWER
75	2 MI SSE PLAYALINDA BEACH	09/945PM	USAF 60FT TOWER
69	3 MI SSE PLAYALINDA BEACH	09/945PM	USAF 60FT TOWER
65	4 MI E PORT ORANGE	10/141AM	MESONET *
63	3 MI NE NEW SMYRNA BEACH	10/1240AM	MESONET/WXFLOW*
61	VOLUSIA CNTY COURTHOUSE ANNEX	10/213AM	MESONET *
59	NEW SMYRNA BEACH LIFEGUARD STN	10/141AM	MESONET *
58	ORMOND BEACH LIFEGUARD STN	10/219AM	MESONET *

* UNKNOWN HEIGHT OF MESONET WINDS

PEAK WIND GUSTS FROM AIRFIELDS (FROM 10/9 UNLESS OTHERWISE NOTED):

SPEED (MPH)	LOCATION	TIME (EDT)
60	PATRICK AIRFORCE BASE (KCOF)	638PM
55	NEW SMYRNA BEACH AIRPORT (KEVB)	647PM
55	TITUSVILLE AIRPORT (KTIK)	713PM
54	MELBOURNE AIRPORT (KMLB)	534PM
52	VERO BEACH AIRPORT (KVRB)	628PM
51	DAYTONA BEACH AIRPORT (KDAB)	4X BEGINNING 856PM
46	FORT PIERCE AIRPORT (KFPR)	1101PM(10/8), 303AM(10/9)
46	WITHAM FIELD AIRPORT (KSUA)	555PM (10/8)
40	ORLANDO INT`L AIRPORT (KMCO)	207PM
40	ORLANDO EXEC AIRPORT (KORL)	222PM
39	ORLANDO SANFORD AIRPORT (KSFB)	541PM
35	LEESBURG AIRPORT (KLEE)	152PM

MARINE/COASTAL OBSERVATIONS...

LOCATION	MIN PRES (MB)	DATE/ TIME (UTC)	MAX SUST (KT)	DATE/ TIME (UTC)	PEAK GUST (KT)	DATE TIME (UTC)
BUOY 41009	999.5	10/0120	300/045	10/0120	300/058	10/0120
TRIDENT PIER	999.5	10/0342	360/031	10/0242	360/050	10/0242
PATRICK AFB	-----	-----	030/042	09/2255	030/052	09/2238

LOCATION	HIGHEST SEAS (FT)	DATE/ TIME (UTC)
BUOY 41009	28 FT	10/0150 *
BUOY 41114	16 FT	09/1916
BUOY 41113	10 FT	09/2221

* UPDATED DATA FROM NDBC FOR HIGHEST SEAS AT BUOY 41009

THREE DAY RAINFALL TOTALS THRU 7AM EDT 10/10:

RAINFALL AMOUNT	LOCATION
16.79"	YEEHAW JUNCTION 8 W (YEHF1)
15.55"	4.8 MI W VERO BEACH (FL-IR-33)
14.82" **	1.0 MI NE PALM BAY (FL-BV-14)
13.42"	YEEHAW JUNCTION WEST (KSAF1)
12.58"	1.5 MI WSW VERO BEACH (FL-IR-15)
12.31"	3.4 MI W VERO BEACH (FL-IR-24)
12.17"	PALM BAY REGIONAL PARK (PLBF1)
12.08"	4.3 MI NNW PALM SHORES (FL-BV-20)
11.61"	1.4 MI W PALM SHORES (FL-BV2)
11.53"	2.4 MI W VERO BEACH (FL-IR-6)
11.52"	1 MI W KENANSVILLE (KENF1)
11.49"	2.9 MI NW PALM SHORES (FL-BV-16)
11.26"	VERO BEACH AIRPORT (KVRB)
11.00" **	12.5 MI NNW MELBOURNE (FL-BV-39)
10.23"	2.5 MI S VERO BEACH (FL-IR-27)
10.11"	3.1 MI NNW PALM BAY (FL-BV-5)
10.10"	3.9 MI E UNION PARK (FL-OR-9)
9.99"	2.6 MI SSE PALM BAY (FL-BV-1)
9.97"	KISSIMMEE LAKE (KISF1)
9.86"	1.1 WSW ROCKLEDGE (FL-BV-13)
9.94"	0.6 MI ESE CAPE CANAVERAL (FL-BV-12)
9.95"	4 MI SE VERO BEACH (VRBF1)
9.80"	5.2 MI S VERO BEACH (FL-IR-32)
9.49"	2.6 MI WNW COCOA (FL-BV-23)
9.43"	0.9 MI N CHULUOTA (FL-SM-8)
9.41"	2.9 MI SSE UNION PARK (FL-OR-1)
9.39"	9.1 MI N MERRITT ISLAND (FL-BV-36)
9.34"	BITHLO 10SSW (WELF1)
9.08"	3.5 MI NW TITUSVILLE (FL-BV-38)
9.03"	NWS MELBOURNE (MLBF1)
8.95"	TITUSVILLE 8ENE (CTKF1)
8.81"	3.4 MI SSW VERO BEACH SOUTH (FL-IR-31)
8.64"	4.1 MI NE MERRITT ISLAND (FL-BV-32)
8.49"	6.5 MI WNW CAPE CANAVERAL (FL-BV-42)
8.45"	2.4 MI W VERO BEACH (FL-IR-8)
8.34"	3.5 MI SSW VERO BEACH (FL-IR-26)
8.24"	1.7 MI SSE SEBASTIAN (FL-IR-22)
7.95"	1.3 MI E ORLANDO (FL-OR-14)
7.94"	2.0 MI ENE ORLANDO (FL-OR-17)
7.85"	2 MI SW KISSIMMEE (KISF1)
7.83"	9.1 MI WSW DAYTONA BEACH (FL-VL-12)
7.81"	1.2 ENE ORLANDO (FL-OR-13)
7.76"	2.0 MI SSW SEBASTIAN (FL-IR-19)
7.80"	MERRITT ISLAND 20N (MRFF1)
7.58"	6.0 MI SSE VERO BEACH (FL-IR-29)
7.54"	2.1 MI ESE WINTER PARK (FL-OR-9)
7.33"	ORLANDO SANFORD AIRPORT (KSFB)
7.19"	2.3 MI WNW LONGWOOD (FL-SM-5)
7.11"	ORLANDO INT`L AIRPORT (KMCO)
7.04"	1.1 MI NE SEBASTIAN (FL-IR-4)
6.83"	2 MI NNW SCOTTSMOOR (SCMF1)
6.82"	1.8 MI NNW FOREST CITY (FL-SM-15)
6.75"	MELBOURNE AIRPORT (KMLB)
6.65"	0.5 MI SW LAKEWOOD PARK (FL-SL-4)

6.39"	LAKE MARY 5WNW (LSPF1)
6.27"	3.9 MI NW HOBE SOUND (FL-MT-5)
6.25"	FORT PIERCE AIRPORT (KFPR)
6.24"	0.5 MI SSW ORANGE CITY (FL-VL-14)
6.18"	2.5 MI W DEBARY (FL-VL-17)
6.16"	1.5 MI E NEW SMYRNA BEACH (FL-VL-1)
5.80"	5 MI NNE SANFORD (SFNF1)
5.67"	LAKE LOUISA STATE PARK (CLRF1)
5.39"	4.5 MI NW DELAND (FL-VL-3)
5.32"	WINDERMERE (ORWF1)
5.15"	0.2 MI WSW MOUNT PLYMOUTH (FL-LK-5)
5.13"	LORIDA EAST (KREF1)
5.04"	1 MI SSE DELAND (DEL1)
4.97"	2.4 MI N PORT ST LUCIE (FL-SL-22)
4.95"	3.2 MI N PORT ST LUCIE (FL-SL-2)
4.93"	1 MI NW TITUSVILLE (TITF1)
4.92"	3 MI N PLYMOUTH (PLTF1)
4.79"	CARLTON 4N (TMWF1)
4.54"	FORT PIERCE 8W (NCSF1)
4.36"	1 MI SSW DAYTONA BEACH (DIAF1)
4.35"	5 MI W PORT SALERNO (PTSF1)
4.34"	4.0 MI NE PORT ST LUCIE (FL-SL-19)
4.33"	DAYTONA BEACH AIRPORT (KDAB)
4.00"	4.3 MI SSW CLERMONT (FL-LK-15)
3.99"	1 MI N STUART (STRF1)
3.83"	1.0 MI ESE STUART (FL-MT-18)
3.77"	4.0 MI SW PALM CITY (FL-MT-1)
3.57"	1.2 MI SE EUSTIS (FL-LK-2)
3.48"	2 MI NW FORT PIERCE (FPCF1)
3.45"	PIERSON 2WSW (LGRF1)
3.85"	3.6 MI E CLERMONT (FL-LK-14)
3.38"	0.4 MI SW CLERMONT (FL-LK-10)
3.22"	2.4 MI SSW PORT ST LUCIE (FL-SL-13)
2.90"	NETTLES ISLAND (NETF1)
2.84"	1 MI S LISBON (LSBF1)
2.68"	1.7 MI E GROVELAND (FL-LK-3)
2.44"	LEESBURG AIRPORT (KLEE)
2.10"	1 MI NW OKEECHOBEE (OKIF1)

** 2 DAY RAINFALL TOTAL

TOP 10 THREE DAY RAINFALL TOTALS 10/8-10/10 FOR KENNEDY SPACE CENTER

RAINFALL AMOUNT	LOCATION
13.14"	KSC FIELD MILL 11
12.54"	KSC FIELD MILL 21
11.45"	KSC FIELD MILL 34
11.38"	KSC FIELD MILL 17
11.29"	KSC FIELD MILL 28
10.84"	KSC FIELD MILL 10
10.47"	KSC FIELD MILL 26
10.17"	KSC FIELD MILL 20
10.12"	KSC FIELD MILL 19
10.03"	KSC FIELD MILL 29

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BOWEN/CARTWRIGHT/VOLKMER/DIETZMANN