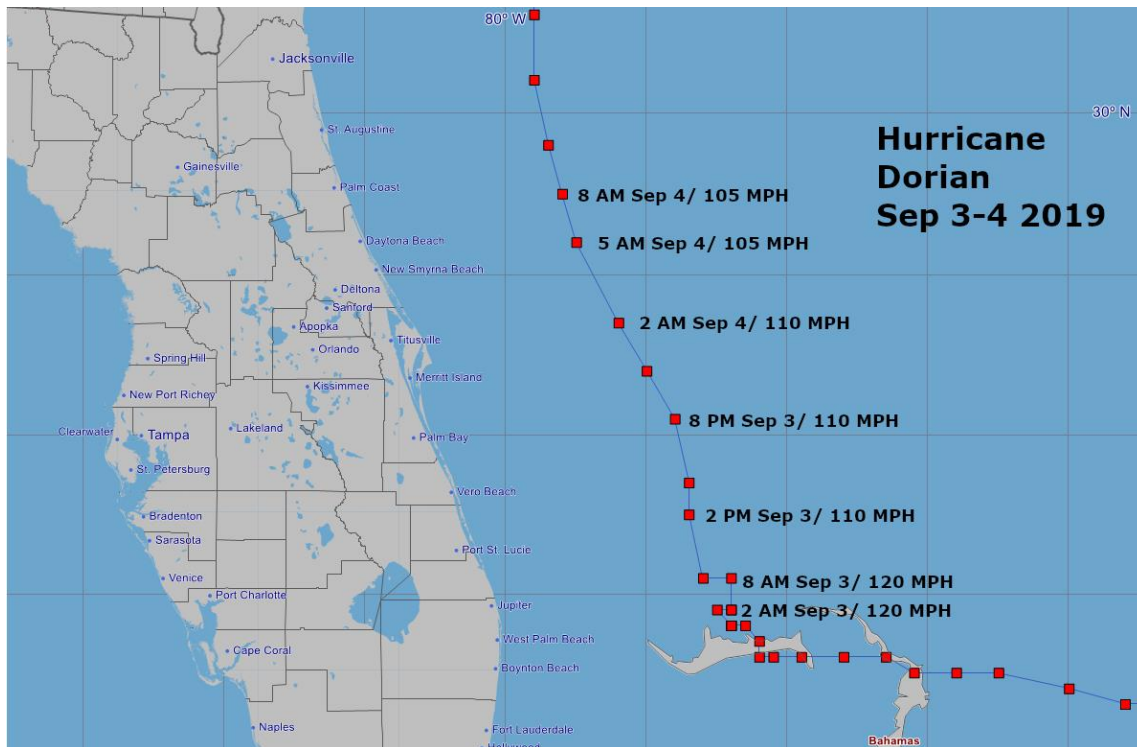
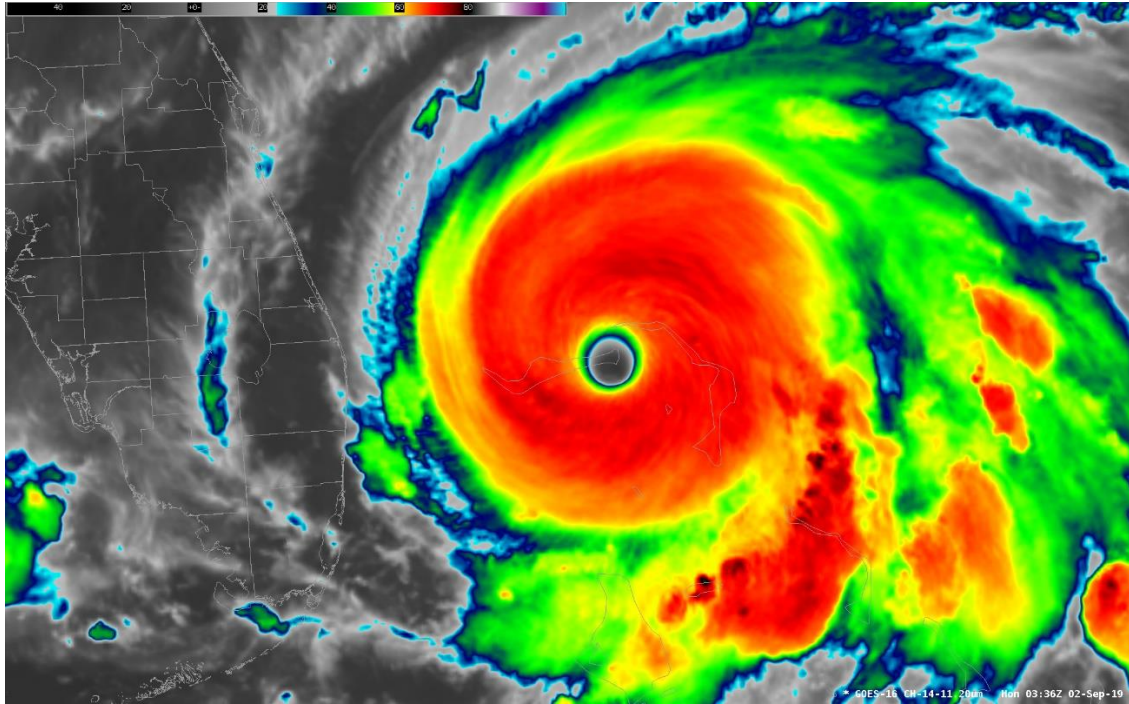
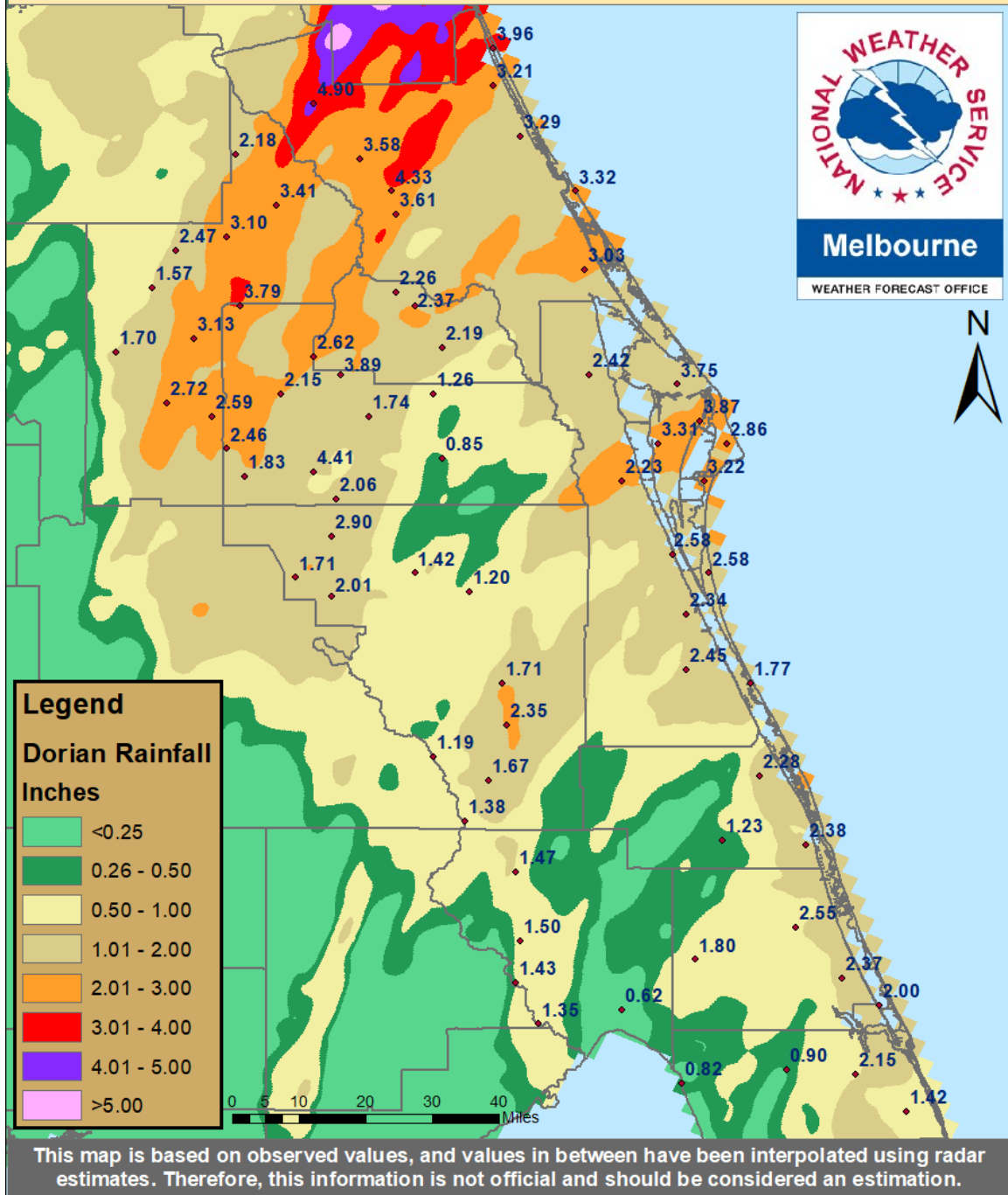


National Weather Service Melbourne Hurricane Dorian Summary September 3-4, 2019



Hurricane Dorian 72 Hour Total Rainfall East Central FL - 8AM Sep 2 to 8AM Sep 5, 2019



POST TROPICAL CYCLONE REPORT...HURRICANE DORIAN
 NATIONAL WEATHER SERVICE MELBOURNE FL
 425 PM EDT WED SEP 25 2019

SEP 25: NEW WIND REPORTS, UPDATE TO IMPACT BY COUNTY (SECTION G).

SEP 24: UPDATED TO ADD ADDITIONAL WIND REPORTS.

SEP 12: UPDATED TO ADD STORM IMPACTS BY COUNTY (SECTION G).

SEP 6: INITIAL REPORT.

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 DORIAN OR ITS REMNANTS WAS AFFECTING THE AREA.

COUNTIES INCLUDED...BREVARD...INDIAN RIVER...LAKE...MARTIN...
 OKEECHOBEE...ORANGE...OSCEOLA...SAINT LUCIE...SEMINOLE...VOLUSIA

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)

KTTS-SHUTTLE LANDING FACILITY, FL
 28.61 -80.69 997.7 04/0856 280/027 04/0451 350/053 04/0618

KXMR-CAPE CANAVERAL AFS SKID STRIP, FL
 28.46 -80.56 996.9 04/0856 999/999 04/0706 320/052 04/0623

KVRB-VERO BEACH, FL
 27.65 -80.41 1003.4 04/0225 330/030 04/0005 320/047 04/0004

KCOF-PATRICK AFB/COCOA, FL
 28.23 -80.59 998.1 04/0555 260/033 03/2250 320/046 04/0331

KMLB-MELBOURNE INTL, FL
 28.10 -80.64 999.9 04/0656 350/033 03/2305 360/044 03/2303

KDAB-DAYTONA BEACH INTL, FL
 29.18 -81.05 999.7 04/1053 030/028 04/0115 020/040 04/0240

KSFB-ORLANDO/SANFORD, FL
 28.77 -81.23 1001.7 04/0936 290/028 04/1138 270/039 04/1827

KFPR-FORT PIERCE/ST LUCIE CO INTL, FL
 27.49 -80.36 1001.4 03/2126 310/025 04/0052 300/038 04/0050
 KMCO-ORLANDO INTERNATIONAL, FL
 28.42 -81.31 1003.4 04/0817 020/025 03/2358 040/034 03/2344
 KORL-ORLANDO EXECUTIVE, FL
 28.54 -81.33 1003.4 04/0756 270/025 04/1852 290/033 04/1118
 KOBE-OKEECHOBEE COUNTY AP, FL
 27.26 -80.84 9999.9 320/021 03/2135 320/031 04/0015
 KDED-DELAND MUNICIPAL AIRPORT, FL
 29.07 -81.28 9999.9 290/024 04/1135 290/031 04/1135
 KLEE-LEESBURG INTL, FL
 28.82 -81.80 1005.8 04/0951 050/021 04/0639 290/030 04/1921
 KTIK-SPACE COAST REGIONAL/TITUSVILLE, FL
 28.51 -80.79 9999.9 999/999 999/999
 KSUA-WITHAM FIELD/STUART, FL
 27.18 -80.22 9999.9 999/999 999/999

REMARKS: KSUA AND KTIK WERE OFFLINE FOR THE DURATION OF THE EVENT.
 MAX WINDS FOR KDED AND KOBE WERE BASED ON 20 MINUTE OBSERVATIONS
 WHICH MAY NOT HAVE CAPTURED THE TRUE PEAK WINDS.

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)
KSC0313-USAF	TOWER 313	28.63 -80.66	9999.9	999/999		339/074	04/0700
				120			
KSC0313-USAF	TOWER 313	28.63 -80.66	9999.9	341/060	04/0657	339/070	04/0657
				90			
KSC0313-USAF	TOWER 313	28.63 -80.66	9999.9	331/044	04/0657	335/062	04/0657
				16.50			
KSC0415-USAF	TOWER 415	28.66 -80.70	9999.9	999/999		341/061	04/0405
				1.80			

KSC0003-USAF TOWER 3							
28.46	-80.53	9999.9		348/042	04/0305	335/060	04/0405
				16.50			
XNSB-WXFLOW NEW SMYRNA BEACH							
29.05	-80.90	996.3	04/0849	012/041	04/0644	012/060	04/0644
				10.35			
KSC0108-USAF TOWER 108							
28.54	-80.57	9999.99		323/037	04/0600	323/057	04/0600
				16.50			
KSC0311-USAF TOWER 311							
28.60	-80.64	9999.9		332/034	04/0600	340/055	04/0515
				16.50			
KSC0211-USAF TOWER 211							
28.61	-80.62	9999.9		286/037	04/1220	350/054	04/0605
				16.50			
SIPF1-SEBASTIAN INLET PIER							
27.86	-80.44	999.3	04/0811	034/042	03/2221	034/053	03/2221
				10.97			
XIND-WXFLOW GRANT INDIAN RIVER							
27.96	-80.53	999.3	04/0704	357/035	03/2234	348/053	03/2339
				4.90			
XMBI-WXFLOW MELBOURNE BEACH							
27.90	-80.47	996.8	04/0740	008/042	03/2220	003/052	03/1950
				10.35			
XCCB-WXFLOW BANANA RIVER AT 520							
28.36	80.66	998.6	04/0717	001/036	03/2247	297/052	04/0617
				4.90			
EW9392-DAYTONA BEACH - CWOP							
29.19	-81.07	9999.9		999/999		282/048	04/0735
				53.35			
XRPT-WXFLOW MALABAR INDIAN RIVER							
27.98	-80.55	1000.1	04/0642	357/036	04/0037	357/048	04/0037
				5.70			
KSC0506-USAF TOWER 506							
28.52	-80.64	9999.9		999/999		353/047	03/2315
				16.50			
XPAR-WXFLOW TITUSVILLE							
28.63	-80.81	998.2	04/0851	001/033	04/0321	335/047	04/0741
				5.50			

XCCO-WXFLOW COCOA BEACH PIER							
28.37	-80.59	995.7	04/0705	004/032	03/2215	355/046	04/0225
				11.90			
XSTL-WXFLOW ST. LUCIE NUCLEAR							
27.35	-80.23	999.3	03/2109	014/032	03/0544	028/046	03/0659
				10.40			
FW3845-NEW SMYRNA BEACH - CWOP							
29.04	-80.90	9999.9		999/999		001/044	04/0900
				12.80			
KSC0313-USAF TOWER 313							
28.63	-80.66	9999.9		999/999		313/043	04/0505
				3.65			
XJEN-WXFLOW JENSEN BEACH							
27.22	-80.20	1000.0	03/1940	349/033	03/1845	020/042	03/0455
				4.90			
142141-SAILFISH POINT MARTIN COUNTY							
27.18	-80.17	999.3	03/0815	349/030	03/0815	355/042	03/1845
				9.15			
MRFF1-MERRITT ISLAND 20 N							
28.64	-80.73	9999.9		999/999		340/040	04/0600
				6.10			
XCOA-WXFLOW COCOA BEACH CLUB							
28.31	-80.63	996.6	04/0655	330/024	04/0350	357/040	04/0025
				10.35			
XDAI-WXFLOW DAIRY ROAD							
28.04	-80.64	996.3	04/0657	270/024	04/0717	330/040	03/2337
				15.25			
XHOB-WXFLOW HOBE SOUND							
27.05	-80.17	998.2	03/0911	355/022	03/0706	355/038	03/0706
				15.25			
IRVF1-INDIAN RIVER COUNTY - FAWN							
27.62	-80.57	9999.9		999/999		015/034	03/1415
				9.15			
SLWF1-ST. LUCIE WEST - FAWN							
27.34	-80.62	9999.9		999/999		360/031	03/2015
				9.15			
XVER-WXFLOW VERO BEACH							
27.63	-80.39	9999.9		233/018	04/1830	349/031	03/1825
				10.35			

XRDY-WXFLOW REEDY LAKE

28.44 -81.63 998.8 04/0752 001/018 04/0547 032/031 04/0157
15.25

POPF1-APOPKA - FAWN

28.64 -81.55 9999.9 999/999 285/030 04/1230
9.15

XSPR-WXFLOW SPRING LAKE

28.66 -81.41 998.6 04/0937 021/015 03/1727 290/027 04/1227
15.25

REMARKS: UNITED STATES AIR FORCE (USAF) WIND TOWERS HAVE A 1-MINUTE AVERAGING PERIOD FOR SUSTAINED WINDS.

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 LON PRES TIME SUST TIME GUST TIME
 DEG DECIMAL (MB) (UTC) (KT) (UTC) (KT) (UTC)

TRDF1-TRIDENT PIER
 28.41 -80.59 999.9 04/0636 320/029 04/0518 360/044 04/0244

41009-20 NM E CAPE CANAVERAL
 28.50 -80.18 988.1 04/0710 320/052 04/0700 320/070 04/0650

41010-120 ENE CAPE CANAVERAL
 28.91 -78.47 983.1 04/0440 090/058 04/0140 090/078 04/0050

REMARKS:

C. STORM TOTAL RAINFALL FROM 1200 UTC SEP 02 UNTIL 1200 UTC SEP 05

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

1 S PIERSON VOLUSIA EPRF1 4.90
 29.22 -81.46

1 NNE SEA WORLD ORANGE WXSTEM 4.41
 28.42 -81.46

1 SE DELAND VOLUSIA FL-VL-70 4.33
 29.03 -81.29

1 NNW ORMOND BY THE SEA 29.34 -81.07	VOLUSIA	FL-VL-63	3.96
1 NNW EATONVILLE 28.63 -81.40	ORANGE	WXSTEM	3.89
4 E KENNEDY SPACE CENTER 28.53 -80.62	BREVARD	KSC MILL 21	3.87
2 SE MOUNT DORA 28.78 -81.62	LAKE	FL-LK-34	3.79
3 SE MERRITT ISLAND WILD 28.61 -80.67	BREVARD	KSC MILL 11	3.75
2 S DELAND 29.01 -81.30	VOLUSIA	DELF1	3.65
4 SSE PLAYALINDA BEACH 28.58 -80.61	BREVARD	KSC MILL 14	3.65
3 WNW CASSADAGA 28.98 -81.28	VOLUSIA	FL-VL-83	3.61
1 NNW GLENWOOD 29.10 -81.36	VOLUSIA	FL-VL-9	3.58
ORMOND BY THE SEA 29.33 -81.06	VOLUSIA	FL-VL-81	3.51
1 ENE MOUNT DORA 28.81 -81.63	LAKE	WXSTEM	3.50
1 NW DE LAND HIGHLANDS 29.07 -81.28	VOLUSIA	KDED	3.48
1 N PAISLEY 29.00 -81.54	LAKE	TS959	3.41
1 NW GLENWOOD 29.10 -81.37	VOLUSIA	LWQF1	3.34
4 SSW KENNEDY SPACE CENT 28.48 -80.71	BREVARD	FL-BV-36	3.31
1 NNW CAPE CANAVERAL 28.40 -80.61	BREVARD	WXSTEM	3.22
2 E CANAVERAL GROVES 28.42 -80.80	BREVARD	FL-BV-85	3.19
1 E ASTATULA	LAKE	FL-LK-25	3.13

28.71	-81.72			
1 E UMATILLA		LAKE	UMLF1	3.10
28.93	-81.65			
1 ENE DAYTONA BEACH INTL		VOLUSIA	WXSTEM	3.09
29.19	-81.05			
MAITLAND		ORANGE	WXSTEM	2.98
28.63	-81.37			
MOUNT PLYMOUTH		LAKE	PLTF1	2.95
28.80	-81.54			
2 SSW KISSIMMEE		OSCEOLA	KSSF1	2.90
28.28	-81.42			
2 NW CLERMONT		LAKE	FL-LK-36	2.72
28.57	-81.78			
4 ENE SHARPES		BREVARD	FL-BV-95	2.70
28.46	-80.71			
CAPE CANAVERAL		BREVARD	FL-BV-12	2.69
28.39	-80.60			
2 NNW INDIALANTIC		BREVARD	FL-BV-107	2.69
28.12	-80.58			
2 ENE GROVELAND		LAKE	FL-LK-3	2.63
28.57	-81.82			
3 SW WEKIVA SPRINGS		ORANGE	FL-OR-43	2.62
28.67	-81.46			
3 E APOPKA		ORANGE	FL-OR-16	2.61
28.68	-81.47			
2 N SATELLITE BEACH		BREVARD	FL-BV-92	2.58
28.20	-80.60			
5 SW SAINT LUCIE AIRPORT		ST. LUCIE	FPRF1	2.55
27.43	-80.41			
1 ENE SEBASTIAN		INDIAN RIVER	FL-IR-46	2.50
27.79	-80.47			
3 S EATONVILLE		ORANGE	FL-OR-27	2.41
28.57	-81.39			
1 ESE VERO BEACH SOUTH		INDIAN RIVER	FL-IR-27	2.38
27.61	-80.39			

1 SW MIDWAY 28.78 -81.24	SEMINOLE	KSFB	2.37
3 S INDIAN RIVER ESTATES 27.32 -80.31	ST. LUCIE	FL-SL-19	2.37
3 W KENANSVILLE 27.87 -81.04	OSCEOLA	KENF1	2.35
3 S EATONVILLE 28.57 -81.40	ORANGE	FL-OR-26	2.30
1 ESE DAYTONA BEACH INTL 29.18 -81.05	VOLUSIA	KDAB	2.29
2 SSW SEBASTIAN 27.76 -80.49	INDIAN RIVER	FL-IR-19	2.28
2 W FORT PIERCE 27.44 -80.35	ST. LUCIE	FPCF1	2.28
1 N SANFORD 28.81 -81.28	SEMINOLE	SFNF1	2.26
2 WNW KENANSVILLE 27.89 -81.02	OSCEOLA	KANF1	2.23
1 SE ALTAMONTE SPRINGS 28.65 -81.38	SEMINOLE	FL-SM-27	2.22
2 N OVIEDO 28.69 -81.18	SEMINOLE	FL-SM-34	2.19
7 WSW ASTOR 29.11 -81.63	LAKE	CRAF1	2.18
1 ESE INTERCESSION CITY 28.26 -81.50	OSCEOLA	SFWMD	2.17
1 W MERRITT ISLAND WILDL 28.64 -80.73	BREVARD	MRFF1	2.16
7 SSE CLERMONT 28.46 -81.72	LAKE	CLRF1	2.15
1 N WHITE CITY 27.39 -80.33	ST. LUCIE	FL-SL-11	2.15
4 S PALM CITY 27.11 -80.28	MARTIN	SFWMD	2.15

2 SE DAYTONA BEACH 29.20 -81.01	VOLUSIA	DIAF1	2.14
2 SSW PALM CITY 27.15 -80.28	MARTIN	FL-MT-39	2.09
2 SSE SEBASTIAN 27.76 -80.47	INDIAN RIVER	FL-IR-22	2.07
LISBON 28.87 -81.78	LAKE	LSBF1	2.07
5 S PALM CITY 27.10 -80.28	MARTIN	FL-MT-17	2.07
4 S PALM CITY 27.12 -80.26	MARTIN	FL-MT-38	2.03
1 NW WINDERMERE 28.51 -81.55	ORANGE	ORWF1	2.03
2 E POINCIANA 28.15 -81.42	OSCEOLA	KIRF1	2.01
2 WSW WAVELAND 27.26 -80.23	MARTIN	FL-MT-28	2.00
2 WNW OVIEDO 28.67 -81.21	SEMINOLE	WXSTEM	1.95
1 WSW GIFFORD 27.67 -80.43	INDIAN RIVER	WXSTEM	1.94
SAINT LUCIE AIRPORT 27.49 -80.37	ST. LUCIE	KFPR	1.86
1 SE WALTON 27.29 -80.25	ST. LUCIE	SVWF1	1.81
VERO BEACH 27.65 -80.40	INDIAN RIVER	VRBF1	1.78
1 SW TITUSVILLE 28.58 -80.83	BREVARD	WXSTEM	1.77
1 NE MELBOURNE VILLAGE 28.10 -80.65	BREVARD	KMLB	1.74
3 W AZALEA PARK 28.54 -81.34	ORANGE	KORL	1.74
1 SSW GIFFORD	INDIAN RIVER	KVRB	1.73

27.66 -80.42

3 SW WALTON ST. LUCIE WXSTEM 1.73
27.27 -80.30

7 NNW KENANSVILLE OSCEOLA KNVF1 1.71
27.96 -81.05

1 SSW ORLANDO INTERNATIO ORANGE KMCO 1.67
28.42 -81.32

3 WSW BASSVILLE PARK LAKE KLEE 1.57
28.82 -81.81

BASINGER OKEECHOBEE SFWMD 1.50
27.40 -81.01

STUART MARTIN STRF1 1.47
27.19 -80.24

6 NE BASINGER OKEECHOBEE FL-OB-5 1.42
27.47 -80.96

D. INLAND FLOODING...

NONE.

E. MAXIMUM OBSERVED WATER LEVEL (WL)...

ID	CITY/TOWN OR LOCATION	COUNTY	STATE	WL (FT)	DATUM	DATE/ TIME	SOURCE
TRDF1 28.4158	TRIDENT PIER -80.5931	BREVARD	FL	2.24	MHHW	03/1530	NOS
TRDF1 28.4158	TRIDENT PIER -80.5931	BREVARD	FL	2.14	MHHW	04/0330	NOS
TRDF1 28.4158	TRIDENT PIER -80.5931	BREVARD	FL	2.14	MHHW	04/1712	NOS

REMARKS: MAX WATER LEVEL 2.24 MHHW ON 9/03 WAS 1.59 FT ABOVE
PREDICTED TIDE LEVEL. MAX WATER LEVEL 2.14 ON 9/04 AT 0330Z WAS 2.12
FT ABOVE PREDICTED TIDE LEVEL. MAX WATER LEVEL 2.14 ON 9/04 AT 1712Z
WAS 1.67 FT ABOVE THE PREDICTED TIDE LEVEL.

F. TORNADOES...

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(DIST)CITY/TOWN          COUNTY          DATE/          EF SCALE
LAT LON (DEG DECIMAL)   TIME (UTC)     (IF KNOWN)
DESCRIPTION
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NONE.

G. STORM IMPACTS BY COUNTY...

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COUNTY          DEATHS          INJURIES          EVACUATIONS
DESCRIPTION
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VOLUSIA          0                0                1200

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A STORM SURGE OF 2-3 FEET AGL AND WATER LEVEL RISES NEAR 2 FEET AGL ON THE HALIFAX AND INDIAN RIVERS RESULTED IN SOME AREAS OF SHORELINE FLOODING. TROPICAL STORM FORCE SUSTAINED WINDS AFFECTED THE BARRIER ISLAND, WITH GUSTS TO TROPICAL STORM FORCE IN SQUALLS THROUGH MUCH OF THE REMAINDER OF THE COUNTY. STRONG ONSHORE WINDS AND LARGE SWELLS IMPACTED THE BEACHES OVER THREE HIGH TIDE CYCLES, RESULTING IN VARYING DEGREES OF BEACH EROSION, REACHING MODERATE TO MAJOR BEACH EROSION IN SOME AREAS. RAIN TOTALS ACROSS THE COUNTY AVERAGED BETWEEN THREE AND FIVE INCHES. APPROXIMATELY 5000 RESIDENTS LOST POWER FOR A SHORT PERIOD AND 1200 PEOPLE EVACUATED INTO SHELTERS. PRELIMINARY DAMAGE ESTIMATES WERE \$469,514, MAINLY IMPACTING ORMOND BEACH, PORT ORANGE, AND DAYTONA BEACH SHORES.

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BREVARD          1                0                1600

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STORM SURGE AND WATER LEVEL RISES WITHIN THE INDIAN RIVER LAGOON SYSTEM WERE BOTH NEAR 2 FEET AGL, EXCEPT 2-3 FEET AGL NORTH OF CAPE CANAVERAL. TROPICAL STORM FORCE SUSTAINED WINDS AFFECTED THE BARRIER ISLANDS, WITH GUSTS TO TROPICAL STORM FORCE IN SQUALLS THROUGH MUCH OF THE REMAINDER OF THE COUNTY. STRONG ONSHORE WINDS AND LARGE SWELLS IMPACTED THE BEACHES OVER THREE HIGH TIDE CYCLES, RESULTING IN VARYING DEGREES OF BEACH EROSION, REACHING MODERATE TO MAJOR BEACH EROSION IN SOME AREAS. RAIN TOTALS ACROSS THE COUNTY AVERAGED BETWEEN TWO AND FOUR INCHES. THE ECONOMIC LOSS DUE TO BEACH EROSION WAS ESTIMATED AT \$13 MILLION DOLLARS, AND DAMAGE TO CROSSOVERS AND BEACH RAMPS WAS ESTIMATED AROUND \$250,000. APPROXIMATELY 1600 PEOPLE EVACUATED INTO SHELTERS. AN INDIRECT HURRICANE-RELATED FATALITY OCCURRED ON SEPT 1 AROUND 410 PM EDT WHEN A 68-YEAR-OLD MAN WHO WAS PUTTING PLYWOOD ON THE WINDOWS OF HIS HOME, LOST HIS BALANCE UPON A LADDER AND FELL THREE STORIES TO HIS DEATH.

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INDIAN RIVER     0                0                781

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STORM SURGE AND WATER LEVEL RISES WITHIN THE INDIAN RIVER LAGOON SYSTEM WERE BOTH NEAR 2 FEET AGL. TROPICAL STORM FORCE SUSTAINED WINDS AFFECTED THE BARRIER ISLAND, WITH GUSTS TO TROPICAL STORM FORCE

IN SQUALLS THROUGH MUCH OF THE REMAINDER OF THE COUNTY. STRONG ONSHORE WINDS AND LARGE SWELLS IMPACTED THE BEACHES OVER TWO HIGH TIDE CYCLES, RESULTING IN VARYING DEGREES OF BEACH EROSION, REACHING MODERATE TO MAJOR BEACH EROSION IN SOME AREAS. THE GREATEST BEACH EROSION OCCURRED IN THE VERO BEACH AREA, WITH DUNE LOSSES UP TO 10 FEET. ACROSS THE COUNTY, 781 PEOPLE EVACUATED INTO SHELTERS. RAIN TOTALS ACROSS THE COUNTY AVERAGED BETWEEN ONE AND THREE INCHES. THE ECONOMIC LOSS DUE TO BEACH EROSION WAS ESTIMATED AT \$7.75 MILLION DOLLARS.

ST. LUCIE 0 0 UNKNOWN

STORM SURGE AND WATER LEVEL RISES WITHIN THE INDIAN RIVER LAGOON SYSTEM WERE BOTH NEAR 2 FEET AGL. WIND GUSTS TO TROPICAL STORM FORCE IN SQUALLS OCCURRED THROUGH MUCH OF THE COUNTY, ESPECIALLY ALONG THE BARRIER ISLANDS. STRONG ONSHORE WINDS AND LARGE SWELLS IMPACTED THE BEACHES OVER TWO HIGH TIDE CYCLES, RESULTING IN VARYING DEGREES OF BEACH EROSION, REACHING MODERATE TO MAJOR BEACH EROSION IN SOME AREAS. RAIN TOTALS ACROSS THE COUNTY AVERAGED BETWEEN TWO AND THREE INCHES.

MARTIN 0 0 1271

STORM SURGE AND WATER LEVEL RISES WITHIN THE INDIAN RIVER LAGOON SYSTEM WERE BOTH NEAR 2 FEET AGL. SHORESIDE FLOODING OCCURRED IN SOME LOCATIONS, INCLUDING AT SANDSPRIT PARK AND ALONG THE EAST SIDE OF THE ST. LUCIE RIVER IN STUART. WIND GUSTS TO TROPICAL STORM FORCE IN SQUALLS OCCURRED THROUGH MUCH OF THE COUNTY, ESPECIALLY ALONG THE BARRIER ISLANDS. STRONG ONSHORE WINDS AND LARGE SWELLS IMPACTED THE BEACHES OVER TWO HIGH TIDE CYCLES, RESULTING IN VARYING DEGREES OF BEACH EROSION, REACHING MODERATE TO MAJOR BEACH EROSION IN SOME AREAS. THE ECONOMIC LOSS DUE PRIMARILY TO BEACH EROSION WAS ESTIMATED AT \$10.5 MILLION. THERE WAS SIGNIFICANT BEACH EROSION NORTH OF SAINT LUCIE INLET, WITH APPROXIMATELY 40 FEET OF BEACH LOST. ALTHOUGH THERE WERE NO DUNE BREACHES, OCEAN WATER DID INTRUDE BETWEEN SOME HOUSES ON MACARTHUR BOULEVARD IN SOUTH HUTCHINSON ISLAND. APPROXIMATELY 80 RESIDENTS LOST POWER FOR A SHORT PERIOD, AND 1271 PEOPLE EVACUATED INTO SHELTERS.

RAIN TOTALS ACROSS THE COUNTY AVERAGED BETWEEN ONE AND TWO INCHES.

LAKE 0 0 570

RAIN TOTALS ACROSS THE COUNTY AVERAGED BETWEEN ONE-AND-A-HALF AND TWO INCHES. MINOR TO MODERATE FLOODING OCCURRED ALONG THE ST. JOHNS RIVER NEAR ASTOR. ACROSS THE COUNTY, 570 PEOPLE CHECKED INTO SHELTERS.

ORANGE 3 0 UNKNOWN

WIND GUSTS TO MINIMAL TROPICAL STORM FORCE OCCURRED IN SQUALLS THROUGH MUCH OF THE COUNTY. RAIN TOTALS ACROSS THE COUNTY AVERAGED

BETWEEN ONE AND THREE INCHES, WITH ISOLATED MAXIMUM TOTALS NEAR 4.5 INCHES. THREE INDIRECT HURRICANE-RELATED FATALITIES OCCURRED ON SEPTEMBER 2. A 72-YEAR-OLD MAN WHO EVACUATED TO A HOTEL, COLLAPSED WHILE MOVING LUGGAGE AND LATER DIED AT A HOSPITAL. AT 443 PM EDT, A 62-YEAR-OLD MAN WHO EVACUATED TO A RESORT, WENT INTO CARDIAC ARREST WHILE MOVING LUGGAGE AND WAS PRONOUNCED DEAD AT A LOCAL HOSPITAL. AROUND 630 PM EDT, A 56-YEAR-OLD MAN FELL FROM A TREE WHILE CUTTING LIMBS PRIOR TO THE WEATHER EVENT.

SEMINOLE	0	0	237
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WIND GUSTS TO MINIMAL TROPICAL STORM FORCE OCCURRED IN SQUALLS THROUGH MUCH OF THE COUNTY. RAIN TOTALS ACROSS THE COUNTY AVERAGED BETWEEN ONE AND THREE INCHES. DURING THE WEATHER EVENT, 1105 RESIDENTS LOST POWER. ACROSS THE COUNTY, 237 PEOPLE CHECKED INTO SHELTERS. MINOR FLOODING OCCURRED ALONG THE ST. JOHNS RIVER NEAR GENEVA.

OSCEOLA	1	0	572
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RAIN TOTALS ACROSS THE COUNTY AVERAGED BETWEEN ONE AND THREE INCHES. ACROSS THE COUNTY, 572 PEOPLE CHECKED INTO SHELTERS. AN INDIRECT HURRICANE-RELATED FATALITY OCCURRED ON SEPT 4 AT 727 AM EDT WHEN A 86-YEAR-OLD MAN COLLAPSED AT A HURRICANE EVACUATION SHELTER IN KISSIMMEE AND WAS TAKEN TO A HOSPITAL, WHERE HE DIED.

OKEECHOBEE	0	0	260
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RAIN TOTALS ACROSS THE COUNTY AVERAGED BETWEEN ONE-HALF AND ONE-AND-A-HALF INCHES. ACROSS THE COUNTY, 260 PEOPLE CHECKED INTO SHELTERS.

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LEGEND:

I-INCOMPLETE DATA
E-ESTIMATED

COMBS/RODRIGUEZ/SMITH/VOLKMER/HUFFMAN/SPRATT