

THE REMNANTS OF TROPICAL STORM ERNESTO

PUBLIC INFORMATION STATEMENT...UPDATED
NATIONAL WEATHER SERVICE MOUNT HOLLY NJ
110 PM EDT MON SEP 4 2006

...TROPICAL REMNANTS COUPLED WITH NEW ENGLAND HIGH PRESSURE
BROUGHT WIND WHIPPED RAINS TO THE AREA...

THE REMNANTS OF TROPICAL STORM ERNESTO MOVED INTO THE SOUTHEASTERN VIRGINIA AREA AROUND MIDDAY ON SEPTEMBER 1ST, THEN TRACKED VERY SLOWLY INTO THE BALTIMORE, MARYLAND AREA DURING THE AFTERNOON OF SEPTEMBER 2ND. THE REMNANTS THEN GRADUALLY MOVED ACROSS CENTRAL PENNSYLVANIA. THE PRESSURE GRADIENT THOUGH, BETWEEN THE LOW PRESSURE CENTER ASSOCIATED WITH ERNESTO AND STRONG HIGH PRESSURE OVER MAINE, CREATED STRONG WINDS ACROSS A GOOD PART OF OUR AREA. THE HARDEST HIT LOCATIONS WERE ALONG THE JERSEY SHORE AND DELAWARE BEACHES, AS WELL AS LOCATIONS SEVERAL MILES INLAND. THE SATURATED GROUND AND GUSTY WINDS DOWNED TREES ACROSS MANY PARTS OF THE REGION, WHICH ALSO BROUGHT DOWN POWER LINES. SOME LOCATIONS RIGHT ALONG THE JERSEY SHORE SAW PEAK WINDS OF HURRICANE FORCE.

WE WOULD LIKE TO THANK OUR WEATHER SPOTTERS, COOP OBSERVERS, THE MEDIA AND THE PUBLIC FOR THEIR REPORTS. WE APPRECIATE IT!

THE FOLLOWING ARE SOME PEAK WIND GUSTS FROM AROUND THE REGION
DURING ERNESTO`S IMPACT:

LOCATION	PEAK WIND GUST (MPH)
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STRATHMERE, NJ	81
NORTH WILDWOOD, NJ	75
OCEAN CITY (MUSIC PIER), NJ	72
CAPE MAY, NJ	68
CAPE MAY HARBOR, NJ	62
LEWES, DE	62

DOVER AFB, DE	61
CAPE MAY FERRY TERMINAL, NJ	61
AVALON, NJ	60
ATLANTIC CITY MARINA, NJ	58
KEANSBURG, NJ	55
SEASIDE HEIGHTS	54
SANDY HOOK, NJ	54
BARNEGAT, NJ	52
SEA GIRT, NJ	51
POINT PLEASANT, NJ	50
BELMAR, NJ	50
WILMINGTON AIRPORT, DE	47
MILLVILLE AIRPORT, NJ	46
POTTSTOWN, PA	44
MCGUIRE AFB, NJ	44
NE PHILADELPHIA AIRPORT, PA	43
PHILADELPHIA INTL AIRPORT, PA	40
MOUNT POCONO AIRPORT, PA	40
BAYVILLE, NJ	40

THE FOLLOWING ARE RAINFALL TOTALS, MAINLY FROM 7 AM FRIDAY
THROUGH 7 AM SUNDAY TO CAPTURE THE WHOLE RAIN EVENT:

LOCATION	TOTAL RAINFALL (IN INCHES)
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PENNSYLVANIA

...MONROE COUNTY...

BRODHEADSVILLE	1.34
CAMEL BACK	1.68
COOLBAUGH	1.92
KRESGEVILLE	0.96
LAKE MONROE	1.04
LEAVITT FALLS	0.96
MOUNT POCONO	2.50
STODDARTSVILLE	0.70
TANNERSVILLE	1.02
MOUNT POCONO AIRPORT	1.85

...CARBON COUNTY...

BELTZVILLE LAKE	0.56
EAST PENN	1.20
HAUTO	1.36
LEHIGHTON	1.37
MECKESVILLE	1.32
F E WALTER DAM	0.63

...LEHIGH COUNTY...

LEHIGH VALLEY INTL AIRPORT	1.86
SLATINGTON	1.67
...NORTHAMPTON COUNTY...	
WALNUTPORT	1.86
...BERKS COUNTY...	
BECHTELSVILLE	1.23
BERNE	1.21
BETHEL	2.46
HAMBURG	1.84
READING RESERVOIR	2.28
MORGANTOWN	2.02
LINCOLN PARK	2.77
FLEETWOOD	2.60
BERNVILLE	2.58
BOYER`S JUNCTION	2.50
READING AIRPORT	2.60...ESTIMATED
...BUCKS COUNTY...	
FRICKS	3.54
NESHAMINY FALLS	3.50
PERKASIE	3.32
SELLERSVILLE	3.00
SOUTHAMPTON	3.23

WARMINSTER	2.35
DOYLESTOWN	4.22
SPRINGTOWN	2.14
...MONTGOMERY COUNTY...	
GRATERFORD	2.00
GREEN LANE	3.04
NORRISTOWN	1.74
PALM	2.52
POTTSTOWN AIRPORT	2.12
POTTSTOWN	1.97
HATBORO	3.12
...CHESTER COUNTY...	
DOWNINGTOWN	1.30
EAST NANTMEAL TOWNSHIP	1.55
GLENMOORE	2.06
EXTON	2.14
HONEY BROOK	1.62
MODENA	1.68
NORTHBROOK	1.63
STRICKERSVILLE	2.18
WEST CHESTER	2.14
LONGWOOD GARDENS	2.21
VALLEY FORGE NP	2.28

...DELAWARE COUNTY...

CHADDS FORD 1.82

...PHILADELPHIA COUNTY...

FAIRMONT DAM 1.92

FRANKLIN INSTITUTE 2.25

3 MI W OF NE PHILADELPHIA ARPT 2.60

NE PHILADELPHIA AIRPORT 2.35

PHILADELPHIA INTL AIRPORT 2.00

NEW JERSEY

...SUSSEX COUNTY...

ANDOVER AIRPORT 1.50

SUSSEX AIRPORT 2.52

SUSSEX 1.57

CANISTEAR RESERVOIR 2.00

WAWAYANDA RESERVOIR 1.44

WANTAGE 1.60

...WARREN COUNTY...

BELVIDERE 1.37

COLUMBIA 1.20

STEWARTSVILLE	1.86
...MORRIS COUNTY...	
BASKING RIDGE IFLOWS	3.36
BERKSHIRE VALLEY	2.84
BOONTON	3.04
BOONTON IFLOWS	3.00
IRONIA	2.92
LAKE HOPATCONG	3.36
MORRIS PLAINS IFLOWS	2.12
MORRISTOWN IFLOWS	2.72
OAK RIDGE RESERVOIR	3.12
PEQUANNOCK IFLOWS	3.44
MORRIS PLAINS	3.50
...HUNTERDON COUNTY...	
CLINTON	2.30
READINGTON IFLOWS	1.24
SPRUCE RUN	1.73
FLEMINGTON	2.46
REIGELSVILLE	1.58
STOCKTON	2.08
WERTSVILLE	2.52
...SOMERSET COUNTY...	

BELLE MEAD IFLOWS	2.36
BOUND BROOK	2.40
FAR HILLS IFLOWS	3.12
SOMERVILLE	1.67
SOMERVILLE AIRPORT	1.82
NESHANIC INFLOWS	2.92
NORTH PLAINFIELD	2.20
POTTERSVILLE	1.80
STEVENS BROOK IFLOWS	1.72
...MIDDLESEX COUNTY...	
MIDDLESEX IFLOWS	2.68
DEANS	3.18
...MERCER COUNTY...	
TRENTON	2.00
TRENTON AIRPORT	2.38
PRINCETON	2.75
WASHINGTON`S CROSSING	2.93
HIGHTSTOWN	3.19
...MONMOUTH COUNTY...	
MANASQUAN	3.42
CREAM RIDGE	3.19
BELMAR AIRPORT	1.83

MARLBORO	5.05
KEANSBURG	1.67
SEA GIRT	2.16
...BURLINGTON COUNTY...	
ATSION	2.00
CHATSWORTH	4.20
MCGUIRE AFB	2.60
MEDFORD	2.61
WILLINGBORO	2.77
MOUNT HOLLY NWS OFFICE	2.65
MOUNT LAUREL	2.69
MOUNT HOLLY LARC	3.30
MOUNT HOLLY AIRPORT	2.49
NEW LISBON	3.36
BURLINGTON	2.11
...CAMDEN COUNTY...	
BLUE ANCHOR	2.25
PENNSAUKEN	2.80
SOMERDALE	2.86
BLACKWOOD	2.65
...GLOUCESTER COUNTY...	
WEST DEPTFORD	2.44

...OCEAN COUNTY...

POINT PLEASANT	2.93
BARNEGAT LIGHT	1.99

...ATLANTIC COUNTY...

ABSECON I	2.25
ABSECON II	2.31
ATLANTIC CITY USCG	2.87
ESTELLE MANOR	3.12
FOLSOM	2.37
FORSYTHE NWR	3.07
HAMMONTON	3.29
MARGATE	4.92
ATLANTIC CITY INTL AIRPORT	2.90...ESTIMATED

...CUMBERLAND COUNTY...

NORTH VINELAND	3.30
VINELAND	3.36
MILLVILLE AIRPORT	1.74
SEABROOK	1.93

...SALEM COUNTY...

PITTSGROVE	2.63
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...CAPE MAY COUNTY...

CAPE MAY	3.29
WOODBINE RAWS	2.98
WOODBINE	2.60
WILDWOOD	1.30

DELAWARE

...NEW CASTLE COUNTY...

WILMINGTON	2.90
BEAR	2.40
NEWARK	2.31
CHERRY ISLAND	1.77
CHRISTIANA	1.98
WILMINGTON PORTER RESERVOIR	1.91
WILMINGTON AIRPORT	1.74
BLACKBIRD	2.99

...KENT COUNTY...

WOODSIDE	3.90
DOVER AFB	2.77
KITTS HUMMOCK	2.81
SANDTOWN	1.41

...SUSSEX COUNTY...

BRIDGEVILLE	3.75
BETHANY BEACH BOARDWALK	4.06
LONG NECK	4.50
MILFORD	4.50
BETHANY BEACH ARMORY	3.61
JONES CROSSING	5.15
REDDEN	4.52
GEORGETOWN AIRPORT	4.51
GEORGETOWN REC	3.97
HARBESON	3.34
PRIME HOOK NWR	3.73

MARYLAND

...CECIL COUNTY...

CHARLESTOWN	3.16
CONOWINGO DAM	2.00

...CAROLINE COUNTY...

AMERICAN CORNER	5.50
FEDERALSBURG	4.90

...QUEEN ANNE`S COUNTY...

STEVENSVILLE 2.50

...TALBOT COUNTY...

ST. MICHAELS 3.28

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GORSE/JJM