

Severe Weather and Confirmed EF1 Tornado

September 6, 2008

Images Local Storm Reports Spotter Reports Weather Event Archive

Images from the tornado damage survey (Allentown, PA)				
Map displaying damaged area				
Survey Photo	Survey Photo	Survey Photo	Survey Photo	Survey Photo
Survey Photo	Survey Photo	Survey Photo	Survey Photo	Survey Photo
KDIX radar images - Base Ref 1843Z on Sept 7, 2008				
KDIX radar images - SRM 1843Z on Sept 7, 2008				

PRELIMINARY LOCAL STORM REPORT...RETRANSMITTED
NATIONAL WEATHER SERVICE MOUNT HOLLY NJ
1124 AM EDT SUN SEP 07 2008

..TIME...	...EVENT...	...CITY LOCATION...	...LAT.LON...
..DATE...	...MAG....	..COUNTY LOCATION..ST..	...SOURCE....
..REMARKS..			

0300 PM	TORNADO	ALLENTOWN	40.60N 75.48W
09/06/2008		LEHIGH	PA NWS STORM SURVEY

CONFIRMED EF1 TORNADO, MAXIMUM WIND GUSTS 95 MPH.
OCCURRED IN EAST ALLENTOWN AND MOVED FROM EAST TO WEST.
MOVEMENT SPEED WAS ABOUT 30 MPH. PATH LENGTH ONE MILE AND
PATH WIDTH 50 YARDS. WAS ON THE GROUND FOR ABOUT TWO
MINUTES. NO REPORTED INJURIES. ESTIMATED DAMAGE TO SCHOOL
AT 500,000 DOLLARS. ABOUT 50 PROPERTIES DAMAGED, ABOUT
100 TREES DAMAGED OR DESTROYED.

0450 PM	NON-TSTM WND DMG 5 ESE	TURNERSVILLE	39.75N 74.97W
09/06/2008		CAMDEN	NJ TRAINED SPOTTER

TREE DOWNED ON SICKLERVILLE ROAD NEAR COLLEGE DRIVE.

0535 PM	FLOOD	NEW BRUNSWICK	40.49N 74.45W
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09/06/2008 MIDDLESEX NJ TRAINED SPOTTER

RYDERS LANE CLOSED DUE TO FLOODING. PARTS OF ROUTE 18
ALSO FLOODED AND IMPASSABLE.

0555 PM NON-TSTM WND DMG MULLICA HILL 39.74N 75.22W
09/06/2008 GLOUCESTER NJ EMERGENCY MNGR

TREES AND WIRES REPORTED DOWN IN HARRISON TOWNSHIP.

0557 PM FLOOD WILDWOOD 38.99N 74.82W
09/06/2008 CAPE MAY NJ TRAINED SPOTTER

AREA ROADWAYS REPORTED CLOSED IN WILDWOOD.

0610 PM FLOOD ALPHA 40.66N 75.16W
09/06/2008 WARREN NJ BROADCAST MEDIA

INTERSTATE 78 CLOSED AT MILE MARKER 3 DUE TO FLOODING.
TRAFFIC IS BEING DIVERTED ONTO ROUTE 173.

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PUBLIC INFORMATION STATEMENT
SPOTTER REPORTS
NATIONAL WEATHER SERVICE MOUNT HOLLY NJ
140 PM EDT SUN SEP 7 2008

THE FOLLOWING ARE UNOFFICIAL OBSERVATIONS TAKEN DURING THE PAST 24 HOURS
FOR THE STORM THAT HAS BEEN AFFECTING OUR REGION. APPRECIATION IS
EXTENDED
TO HIGHWAY DEPARTMENTS...COOPERATIVE OBSERVERS...SKYWARN SPOTTERS
AND MEDIA FOR THESE REPORTS. THIS SUMMARY IS ALSO AVAILABLE ON OUR
HOME PAGE AT WEATHER.GOV/PHI

*****EVENT TOTAL*****

LOCATION	EVENT	THRU TIME	COMMENTS
	TOTAL	MENTIONED	

DELAWARE

...KENT COUNTY...

SMYRNA	1.53	907 PM	9/6
KITTS HUMMOCK	1.51	905 PM	9/6
DOVER	1.25	900 AM	9/7
DOVER AFB	1.25	850 PM	9/6
HARRINGTON	1.25	900 PM	9/6

...NEW CASTLE COUNTY...

NEWARK	3.69	630 AM	9/7
GLASGOW	3.33	900 PM	9/6
WILMINGTON	3.32	844 AM	9/7
BEAR	3.22	908 PM	9/6
HOCKESSIN	3.13	901 PM	9/6
BLACKBIRD	2.00	857 PM	9/6

NEWCASTLE COUNTY ARPT

...SUSSEX COUNTY...

GEORGETOWN	2.07	851 PM	9/6
REHOBOTH BEACH	2.04	907 PM	9/6
ELLENDALE	1.91	859 PM	9/6
JONES CROSSROADS	1.90	903 PM	9/6
MILFORD	1.77	906 PM	9/6
HARBESON	1.73	900 PM	9/6
SELBYVILLE	1.65	907 PM	9/6
JONES CROSSROADS	1.60	904 PM	9/6
BRIDGEVILLE	1.59	857 PM	9/6
LAUREL	1.50	905 PM	9/6
GEORGETOWN	1.45	850 AM	9/7
BETHANY BEACH	1.20	856 PM	9/6
GREENWOOD	1.08	1234 PM	9/7

MARYLAND

...CAROLINE COUNTY...

AMERICAN CORNER	1.99	810 AM	9/7
DENTON	1.61	1115 AM	9/7
GREENSBORO	1.57	1116 AM	9/7

...CECIL COUNTY...

FAIR HILL	3.81	859 PM	9/6
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...KENT COUNTY...

MILLINGTON	1.76	1112 AM	9/7
GALENA	1.75	818 AM	9/7

LOWEST PRSSSURE 29.52

...QUEEN ANNE`S COUNTY...

CHURCH HILL	1.80	1111 AM	9/7
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...TALBOT COUNTY...

BELLEVUE	1.36	1114 AM	9/7
TRAPPE	1.28	1113 AM	9/7
EASTON	1.20	1117 AM	9/7

NEW JERSEY

...ATLANTIC COUNTY...

ABSECON	3.90	909 AM	9/7
MARGATE	3.31	1233 PM	9/7
ATLANTIC CITY	2.89	850 PM	9/6
ATLANTIC CITY	2.89	839 AM	9/7
ESTELL MANOR	1.82	1240 PM	9/7
FOLSOM	1.69	1014 AM	9/7
BUENA VISTA	1.55	1139 AM	9/7

INTERNATIONAL AIRPORT

...BURLINGTON COUNTY...

WILLINGBORO	2.25	913 AM	9/7
WRIGHTSTOWN	2.19	1241 PM	9/7
MOUNT HOLLY NWS	2.18	1232 PM	9/7
MOUNT LAUREL	2.06	803 AM	9/7
MOUNT HOLLY	2.03	849 AM	9/7
WRIGHTSTOWN	1.98	857 AM	9/7
WRIGHTST/MCGUIRE	1.90	849 PM	9/6
RED LION	1.88	830 AM	9/7
BURLINGTON TOWNSHIP	1.76	1132 AM	9/7
MOUNT HOLLY	1.70	848 PM	9/6

MOUNT HOLLY ASOS

...CAMDEN COUNTY...

PENNSAUKEN	2.91	905 AM	9/7
SOMERDALE	2.26	939 AM	9/7
SICKLERVILLE	1.96	831 AM	9/7

...CAPE MAY COUNTY...

WILDWOOD	2.13	930 PM	9/6
WOODBINE	1.90	945 PM	9/6
GREEN CREEK	1.85	930 PM	9/6
FISHING CREEK	1.79	945 PM	9/6
CAPE MAY	1.78	1223 PM	9/7
WOODBINE	1.76	832 AM	9/7
ERMA	1.55	930 PM	9/6
OCEAN VIEW	1.40	945 PM	9/6

...CUMBERLAND COUNTY...

MILLVILLE	2.55	859 AM	9/7
BRIDGETON	1.94	1015 AM	9/7

...GLOUCESTER COUNTY...

RED BANK BATTLEFIELD	2.63	1007 AM	9/7
WEST DEPTFORD	2.45	1231 PM	9/7
MANTUA	2.30	1154 AM	9/7

...HUNTERDON COUNTY...

FRANKLIN	3.67	1159 AM	9/7
CALIFON	3.53	1019 AM	9/7
FLEMINGTON	3.45	1238 PM	9/7
HIGH BRIDGE	3.42	1023 AM	9/7
FLEMINGTON	3.40	1024 AM	9/7
ANNANDALE	3.38	804 AM	9/7
WERTSVILLE	3.38	936 AM	9/7
BETHLEHEM	3.22	1137 AM	9/7
PITTSTOWN	2.99	812 AM	9/7
RIEGELSVILLE	2.30	935 AM	9/7

...MERCER COUNTY...

PENNINGTON	3.64	1027 AM	9/7
TRENTON	3.02	846 AM	9/7
EWING	2.94	1131 AM	9/7
PRINCETON	2.94	1143 AM	9/7
TRENTON	2.92	848 PM	9/6
LAWRENCE	2.67	1130 AM	9/7
WASHINGTON CROSSING	2.25	906 AM	9/7

MERCER COUNTY AIRPORT

...MIDDLESEX COUNTY...

EAST BRUNSWICK	5.00	1110 PM	9/6
METUCHEN	4.80	1111 PM	9/6
OLD BRIDGE	4.50	1111 PM	9/6
NEW BRUNSWICK	4.09	1218 PM	9/7
NEW BRUNSWICK	4.09	1028 AM	9/7
CRANBURY	4.01	1128 AM	9/7

...MONMOUTH COUNTY...

MARLBORO	2.90	545 AM	9/7
CREAM RIDGE	2.83	813 AM	9/7
BELMAR	2.64	858 AM	9/7
BELMAR/FARMDALE	2.63	849 PM	9/6
SEA GIRT	2.48	827 AM	9/7
LAKE COMO	2.46	1005 AM	9/7
HOLMDEL	2.21	1205 PM	9/7
FREEHOLD	2.13	1215 PM	9/7
ASBURY PARK	1.89	1007 AM	9/7
FREEHOLD	1.16	1134 AM	9/7

...MORRIS COUNTY...

MORRIS PLAINS	6.00	816 AM	9/7
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PARSIPPANY	4.72	803	AM	9/7	
RANDOLPH#MORRIS	4.59	1149	AM	9/7	
LONG HILL	4.56	1123	AM	9/7	
BUTLER	4.37	902	AM	9/7	
CHARLOTTEBURG DAM	3.90	100	AM	9/7	CO-OP
ROXBURY	3.84	1142	AM	9/7	
BOONTON	3.70	903	AM	9/7	
MONROE	3.38	1200	PM	9/7	

...OCEAN COUNTY...

LITTLE EGG HARBOR	3.66	959	AM	9/7	
BAMBER LAKE	3.60	1200	PM	9/7	
WEST CREEK	3.25	812	AM	9/7	
BRICK#OCEAN	2.88	1214	PM	9/7	
LAKEHURST NAS	2.71	849	PM	9/6	
HARVEY CEDARS	2.69	826	AM	9/7	
BERKELEY SHORES	2.61	814	AM	9/7	
POINT PLEASANT	2.30	828	AM	9/7	
MANCHESTER FISH AND	2.02	1212	PM	9/7	
SOUTH TOMS RIVER	1.96	1213	PM	9/7	

...SOMERSET COUNTY...

BASKING RIDGE	4.59	809	AM	9/7	
BRIDGEWATER	4.40	1049	AM	9/7	
HILLSBOROUGH	4.33	821	AM	9/7	
SOMERVILLE	3.78	857	AM	9/7	
SOMERVILLE	3.45	848	PM	9/6	
LIBERTY CORNER	2.35	1123	AM	9/7	

...SUSSEX COUNTY...

SUSSEX	4.44	816	AM	9/7	
HARDYSTON	3.98	1141	AM	9/7	
ANDOVER	2.97	900	AM	9/7	
NEWTON	2.85	801	AM	9/7	
ANDOVER	2.84	847	PM	9/6	
SUSSEX	2.70	847	PM	9/6	
ANDOVER JUNCTION	2.59	1119	AM	9/7	
WANTAGE	2.35	825	AM	9/7	

...WARREN COUNTY...

HOPE	3.40	815	AM	9/7	
STEWARTSVILLE	2.44	816	AM	9/7	
PEQUEST	2.40	825	AM	9/7	
HACKETTSTOWN	2.39	635	AM	9/7	
BLAIRSTOWN	2.03	821	AM	9/7	
BELVIDERE (BRIDGE)	1.87	945	AM	9/7	

PENNSYLVANIA

...BERKS COUNTY...

FREDERICKSVILLE	4.52	1200 PM	9/7	
LYONS	3.20	1056 AM	9/7	
WEST LAWN	3.10	1102 AM	9/7	
BLANDON	3.05	811 AM	9/7	
FLEETWOOD	2.98	1100 AM	9/7	
READING	2.59	845 AM	9/7	READING AIRPORT
HAMBURG	2.24	941 AM	9/7	

...BUCKS COUNTY...

DOYLESTOWN	2.95	854 AM	9/7	
NEWTOWN	2.73	1035 AM	9/7	
DOYLESTOWN	2.64	852 PM	9/6	
FEASTERVILLE	2.59	1053 AM	9/7	
FURLONG	2.45	1057 PM	9/6	
PERKASIE	2.44	1224 PM	9/7	
NESHAMINY FALLS	2.26	1222 PM	9/7	
SPRINGTOWN	2.23	1219 PM	9/7	
PENNDDEL	2.02	1029 AM	9/7	

...CARBON COUNTY...

JIM THORPE	2.59	1037 AM	9/7	
LEHIGHTON	1.70	1239 PM	9/7	
LEHIGHTON	1.68	1044 AM	9/7	
PALMERTON	1.60	1048 AM	9/7	

...CHESTER COUNTY...

KENNETT SQUARE	3.72	904 PM	9/6	
GLENMOORE	3.02	1225 PM	9/7	
HONEY BROOK	2.47	912 AM	9/7	

...DELAWARE COUNTY...

NEWTOWN SQUARE	2.75	909 PM	9/6	
DREXEL HILL	2.48	813 AM	9/7	

...LEHIGH COUNTY...

ALLENTOWN II	3.06	1101 AM	9/7	
ALLENTOWN	2.10	852 PM	9/6	LEHIGH VALLEY INTL

...MONROE COUNTY...

MOUNT POCONO	1.28	851 AM	9/7	MOUNT POCONO AIRPORT
POCONO SUMMIT	1.22	900 AM	9/7	

...MONTGOMERY COUNTY...

EAGLEVILLE	3.66	812 AM	9/7	
WYNNEWOOD	3.40	759 AM	9/7	
COLLEGEVILLE	3.36	1045 AM	9/7	

GILBERTSVILLE	3.27	1050 AM	9/7
KING OF PRUSSIA	3.19	909 PM	9/6
POTTSTOWN AIRPORT	3.16	852 AM	9/7
POTTSTOWN	3.15	853 PM	9/6
POTTSTOWN	3.15	843 PM	9/6
GREEN LANE	2.92	1236 PM	9/7
PALM	2.79	1217 PM	9/7
BECHTELSVILLE	2.67	933 AM	9/7
KULPSVILLE	2.59	1047 AM	9/7
WEST NORRITON	2.46	1043 AM	9/7
HARLEYSVILLE	2.40	1040 AM	9/7
PENNSBURG	2.22	1052 AM	9/7
HATFIELD	2.05	1046 AM	9/7
SOUDERTON	1.88	1038 AM	9/7

...NORTHAMPTON COUNTY...

GLENDON	2.27	1049 AM	9/7
MARTINS CREEK	1.77	813 AM	9/7
NAZARETH	1.28	1103 AM	9/7

...PHILADELPHIA COUNTY...

PHILADELPHIA	2.27	833 AM	9/7	INTERNATIONAL AIRPORT
PHILADELPHIA/NE	1.97	845 PM	9/6	

*****PEAK WIND GUST*****

LOCATION	PEAK WIND	MEASUREMENT	COMMENTS
	GUST	THRU	
	(MPH)	DATE AND TIME	
		MENTIONED	

DELAWARE

...KENT COUNTY...

DOVER	44	844 AM	9/7
DOVER AFB	40	203 PM	9/6

...SUSSEX COUNTY...

LEWES	45	838 AM	9/7
GEORGETOWN	44	843 AM	9/7

MARYLAND

...CAROLINE COUNTY...

RIDGELY	37	848 AM	9/7
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...QUEEN ANNE`S COUNTY...

STEVENSVILLE	39	851 AM	9/7
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NEW JERSEY

...ATLANTIC COUNTY...

ATLANTIC CITY	43	840 AM	9/7	MARINA
WEST ATLANTIC CITY	43	843 AM	9/7	INTERNATIONAL AIRPORT

...BURLINGTON...

BURLINGTON TOWNSHIP	44	800 AM	9/7
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...CAPE MAY COUNTY...

AVALON	47	839 AM	9/7
WEST CAPE MAY	46	838 AM	9/7

...CUMBERLAND COUNTY...

MILLVILLE	41	850 AM	9/7
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...MERCER COUNTY...

TRENTON	37	842 AM	9/7
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...MONMOUTH COUNTY...

KEANSBURG	45	837 AM	9/7
OCEAN GROVE	45	840 AM	9/7
SEA GIRT	41	902 AM	9/7

...OCEAN COUNTY...

BARNEGAT	58	818 AM	9/7
POINT PLEASANT	47	817 AM	9/7
BRANT BEACH	44	839 AM	9/7
HARVEY CEDARS	41	902 AM	9/7

...SALEM COUNTY...

PITTSBORO	43	1050 AM	9/7
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PENNSYLVANIA

...BUCKS COUNTY...

DOYLESTOWN	39	853 AM	9/7
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...PHILADELPHIA COUNTY...

PHILADELPHIA	39	901 AM	9/7	NORTHEAST AIRPORT
PHILADELPHIA	37	841 AM	9/7	INTERNATIONAL AIRPORT

HERE ARE SOME MARINE OBSERVATIONS:

...DELAWARE BAY...

BRANDYWINE LIGHT	56	400 PM	9/6
SHIP JOHN SHOAL	49	200 PM	9/6

...BARNEGAT BAY...

NEAR BARNEGAT INLET	58	535 PM	9/6
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