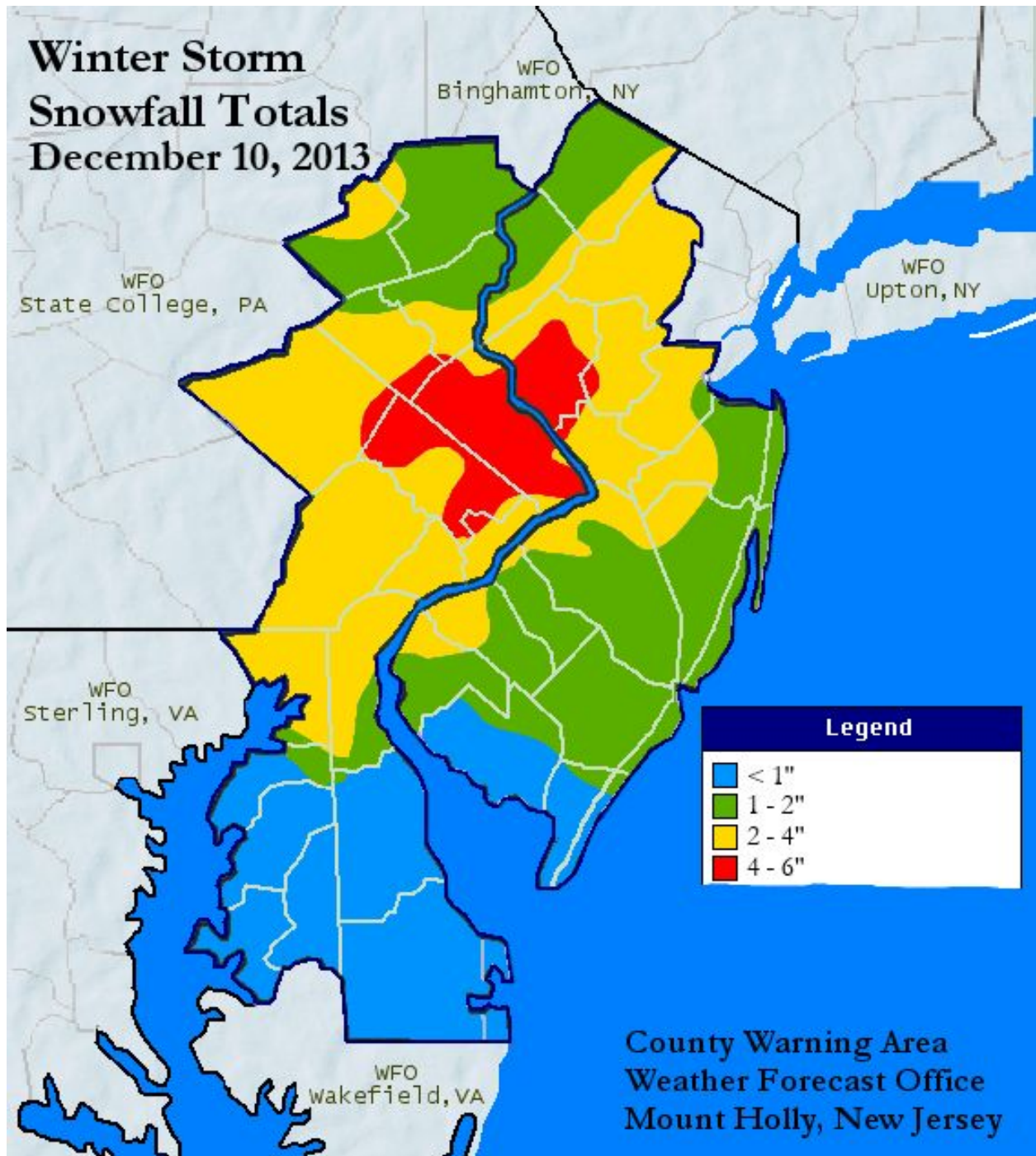


Winter Storm Snowfall Totals December 10, 2013



NOUS41 KPHI 102042

PNSPHI

DEZ001>004-MDZ008-012-015-019-020-NJZ001-007>010-012>027-PAZ054-055-
060>062-067>071-110842-

PUBLIC INFORMATION STATEMENT

SPOTTER REPORTS

NATIONAL WEATHER SERVICE MOUNT HOLLY NJ

342 PM EST TUE DEC 10 2013

THE FOLLOWING ARE UNOFFICIAL OBSERVATIONS TAKEN DURING THE PAST 10 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.

*****STORM TOTAL SNOWFALL*****

LOCATION	STORM TOTAL	TIME/DATE	COMMENTS
	SNOWFALL	OF	
	/INCHES/	MEASUREMENT	

DELAWARE

...KENT COUNTY...

VIOLA	0.4	327 PM 12/10	DEOS
DOVER	0.4	115 PM 12/10	DEOS

...NEW CASTLE COUNTY...

GREENVILLE	3.6	107 PM 12/10	DEOS
TALLEYVILLE	3.1	104 PM 12/10	DEOS
PRICES CORNER	3.0	112 PM 12/10	DEOS
N WILMINGTON	3.0	1030 AM 12/10	TRAINED SPOTTER
HOCKESSIN	2.9	113 PM 12/10	DEOS
CLAYMONT	2.9	107 PM 12/10	DEOS
NEWARK	2.6	114 PM 12/10	DEOS
WHITE CLAY CREEK	2.5	112 PM 12/10	DEOS
WILMINGTON AIRPORT	2.4	107 PM 12/10	ASOS
TOWNSEND	2.1	115 PM 12/10	DEOS
NEW CASTLE	2.1	113 PM 12/10	DEOS
ODESSA	2.1	154 PM 12/10	TRAINED SPOTTER
GLASGOW	1.9	114 PM 12/10	DEOS

MARYLAND

...CECIL COUNTY...

ELKTON	3.2	137 PM 12/10	TRAINED SPOTTER
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...KENT COUNTY...

GALENA	1.0	212 PM 12/10	TRAINED SPOTTER
MILLINGTON	1.0	126 PM 12/10	PUBLIC

NEW JERSEY

...ATLANTIC COUNTY...

HAMMONTON	1.5	105	PM	12/10	CO-OP OBSERVER
ESTELL MANOR	1.5	103	PM	12/10	TRAINED SPOTTER
BUENA	1.4	150	PM	12/10	PUBLIC
PLEASANTVILLE	1.0	110	PM	12/10	CO-OP OBSERVER
ATLANTIC CITY AIRPOR	1.0	114	PM	12/10	ASOS

...BURLINGTON COUNTY...

FLORENCE	4.2	1230	PM	12/10	TRAINED SPOTTER
BURLINGTON	3.0	106	PM	12/10	NWS EMPLOYEE
DELTRAN TWP	3.0	257	PM	12/10	NWS EMPLOYEE
LUMBERTON	2.1	210	PM	12/10	NWS EMPLOYEE
MOUNT HOLLY WFO	2.0	131	PM	12/10	NWS OFFICE
MOUNT LAUREL	2.0	1228	PM	12/10	NWS EMPLOYEE
1 ESE FRIENDSHIP	1.5	116	PM	12/10	TRAINED SPOTTER
TABERNACLE	1.4	119	PM	12/10	TRAINED SPOTTER

...CAMDEN COUNTY...

LINDENWOLD	1.7	214	PM	12/10	NWS EMPLOYEE
SOMERDALE	1.6	118	PM	12/10	CO-OP OBSERVER

...CUMBERLAND COUNTY...

VINELAND	1.6	124	PM	12/10	PUBLIC
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...GLOUCESTER COUNTY...

NATIONAL PARK	2.2	105	PM	12/10	CO-OP OBSERVER
WASHINGTON TWP	2.0	128	PM	12/10	TRAINED SPOTTER
SEWELL	1.3	145	PM	12/10	TRAINED SPOTTER

...HUNTERDON COUNTY...

WHITEHOUSE STATION	4.3	1136	AM	12/10	PUBLIC
KINGWOOD TWP	3.8	1100	AM	12/10	TRAINED SPOTTER
READINGTON TWP	3.7	1205	PM	12/10	TRAINED SPOTTER
GLEN GARDNER	2.5	103	PM	12/10	TRAINED SPOTTER

...MERCER COUNTY...

HOPEWELL	4.0	338	PM	12/10	TRAINED SPOTTER
EWING	3.7	123	PM	12/10	COCORAHS
YARDVILLE	3.3	1229	PM	12/10	TRAINED SPOTTER

...MIDDLESEX COUNTY...

JEFFERSON PARK	4.0	110	PM	12/10	TRAINED SPOTTER
PISCATAWAY	4.0	245	PM	12/10	TRAINED SPOTTER
CHEESEQUAKE	3.9	1010	AM	12/10	TRAINED SPOTTER
EAST BRUNSWICK	3.7	1231	PM	12/10	TRAINED SPOTTER
FORDS	3.7	1105	AM	12/10	TRAINED SPOTTER
PLAINSBORO	3.0	1044	AM	12/10	PUBLIC

...MONMOUTH COUNTY...

MANALAPAN	3.0	118	PM	12/10	TRAINED SPOTTER
COLTS NECK	1.5	136	PM	12/10	TRAINED SPOTTER

...MORRIS COUNTY...

2 E RANDOLPH TWP	3.2	210	PM	12/10	COCORAHS
HANOVER	3.0	1130	AM	12/10	TRAINED SPOTTER
BUTLER	2.7	245	PM	12/10	TRAINED SPOTTER
ROCKAWAY	1.2	1011	AM	12/10	TRAINED SPOTTER

...OCEAN COUNTY...

TOMS RIVER	1.5	257	PM	12/10	TRAINED SPOTTER
WHITING	1.5	259	PM	12/10	TRAINED SPOTTER
BRICK TWP	1.0	1030	AM	12/10	TRAINED SPOTTER

...SALEM COUNTY...

MONROEVILLE	2.0	154	PM	12/10	TRAINED SPOTTER
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...SOMERSET COUNTY...

BOUND BROOK	3.4	134	PM	12/10	COCORAHS
FRANKLIN TWP	3.1	1043	AM	12/10	COCORAHS
3 NW BRIDGEWATER TWP	3.0	1200	PM	12/10	COCORAHS
SOMERSET	3.0	123	PM	12/10	PUBLIC
NORTH PLAINFIELD	2.6	255	PM	12/10	TRAINED SPOTTER
WARREN TWP	2.5	247	PM	12/10	TRAINED SPOTTER

...SUSSEX COUNTY...

WANTAGE	1.5	159	PM	12/10	TRAINED SPOTTER
LAFAYETTE	1.0	1103	AM	12/10	TRAINED SPOTTER

...WARREN COUNTY...

STEWARTSVILLE	3.3	1120	AM	12/10	TRAINED SPOTTER
WASHINGTON	3.0	1045	AM	12/10	TRAINED SPOTTER

PENNSYLVANIA

...BERKS COUNTY...

BOYERTOWN	4.4	1200	PM	12/10	TRAINED SPOTTER
HUFFS CHURCH	3.8	130	PM	12/10	PUBLIC
WERNERSVILLE	3.5	213	PM	12/10	TRAINED SPOTTER
FLEETWOOD	3.0	1038	AM	12/10	TRAINED SPOTTER

...BUCKS COUNTY...

QUAKERTOWN	5.5	150	PM	12/10	PUBLIC
PERKASIE	5.1	221	PM	12/10	PUBLIC
WARWICK TWP	4.8	1110	AM	12/10	PUBLIC
FURLONG	4.0	222	PM	12/10	TRAINED SPOTTER

...CARBON COUNTY...

SUMMIT HILL	1.0	1221	PM	12/10	PUBLIC
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...CHESTER COUNTY...

PHOENIXVILLE	4.1	159	PM	12/10	PUBLIC
EAST NANTMEAL TWP	4.0	1100	AM	12/10	PUBLIC
GLENMOORE	4.0	308	PM	12/10	TRAINED SPOTTER
DEVAULT	3.7	332	PM	12/10	DEOS
WEST CHESTER	3.6	328	PM	12/10	DEOS
CHESTER SPRINGS	3.3	334	PM	12/10	DEOS
WARWICK	3.1	334	PM	12/10	DEOS
ATGLEN	3.0	330	PM	12/10	DEOS
MARSHALLTON	2.5	328	PM	12/10	DEOS
WEST GROVE	2.5	1051	AM	12/10	PUBLIC

...DELAWARE COUNTY...

WAYNE	4.1	1242	PM	12/10	PUBLIC
DREXEL HILL	4.0	1211	PM	12/10	PUBLIC
CLIFTON HEIGHTS	3.8	249	PM	12/10	TRAINED SPOTTER
LANSLOWNE	3.7	152	PM	12/10	PUBLIC
BROOMALL	3.5	1200	PM	12/10	TRAINED SPOTTER
CHADDS FORD	3.0	1225	PM	12/10	TRAINED SPOTTER
NORWOOD	2.5	1201	PM	12/10	TRAINED SPOTTER

...LEHIGH COUNTY...

ALLENTOWN	3.0	314	PM	12/10	0.5 MILES E OF KXLL
EAST TEXAS	2.8	119	PM	12/10	PUBLIC
ALLENTOWN AIRPORT	2.0	109	PM	12/10	ASOS
SCHNECKSVILLE	1.7	1020	AM	12/10	TRAINED SPOTTER

...MONROE COUNTY...

TOBYHANNA	1.8	244	PM	12/10	TRAINED SPOTTER
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...MONTGOMERY COUNTY...

HATFIELD	5.0	124	PM	12/10	PUBLIC
GILBERTSVILLE	4.2	319	PM	12/10	TRAINED SPOTTER
SPRING MOUNT	4.2	150	PM	12/10	PUBLIC
LANSDALE	4.0	122	PM	12/10	TRAINED SPOTTER
GRATERFORD	4.0	137	PM	12/10	TRAINED SPOTTER
KING OF PRUSSIA	3.7	1030	AM	12/10	TRAINED SPOTTER
EAGLEVILLE	3.5	136	PM	12/10	TRAINED SPOTTER
WYNNEWOOD	3.1	1032	AM	12/10	TRAINED SPOTTER

...NORTHAMPTON COUNTY...

BETHLEHEM	3.1	121	PM	12/10	TRAINED SPOTTER
MARTINS CREEK	1.9	251	PM	12/10	TRAINED SPOTTER

...PHILADELPHIA COUNTY...

PHILADELPHIA OEM	2.4	100	PM	12/10	EMERGENCY MNGR
PHILADELPHIA INTL AI	2.2	106	PM	12/10	ASOS
PHILADELPHIA FIRE 53	2.0	115	PM	12/10	FIRE DEPT/RESCUE
PHILADELPHIA FIRE 78	1.5	237	PM	12/10	FIRE DEPT/RESCUE

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WINTER STORM SUMMARY FOR DECEMBER 10, 2013 EVENT

Synopsis

A final wave of upper-level energy allowed for a low pressure system to develop off of the Carolina coast. This low then quickly tracked to the northeast on Tuesday, December 10th. This system teamed up with enough cold air still in place across a good portion of the area and resulted in snow. The storm quickly moved east of our area during the afternoon of December 10th.

Watches/Warnings/Advisories

At 3:48 PM on Monday December 9th, Winter Storm Warnings were issued for the following counties: New Castle in Delaware; Cecil in Maryland; Camden, Gloucester, Mercer, Northwestern Burlington and Salem in New Jersey; Delaware, Eastern Chester, Eastern Montgomery, Philadelphia and Lower Bucks in Pennsylvania. Winter Weather Advisories were also issued at this time for the following counties: Kent and Sussex in Delaware; Caroline, Kent, Queen Annes and Talbot in Maryland; Atlantic, Cape May, Cumberland, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Somerset, Southeastern Burlington and Warren in New Jersey; Berks, Lehigh, Northampton, Western Chester, Western Montgomery and Upper Bucks in Pennsylvania. The Winter Weather Advisory was expanded at 3:51 AM on December 10th to include Sussex County in New Jersey and Carbon and Monroe Counties in Pennsylvania. At 7:58 AM on December 10th, the advisory was upgraded to a Winter Storm Warning for Kent County in Maryland. At 2:05 PM on December 10th, all Winter Storm Warnings and Winter Weather Advisories were cancelled.

Precipitation/Temperatures/Winds

Periods of snow overspread a good portion of the region during the early morning hours of December 10th. The snow continued during the morning, some of which fell moderate to heavy at times. The heavier snow intensity was generally across portions of eastern Maryland, Delaware, into southeastern Pennsylvania and across southern New Jersey. The system was a fast mover, and therefore the accumulating snow ended quickly during the early afternoon hours. The air temperatures were generally in the lower 30s when the snow was falling, which helped to keep treated roadways more wet than snow covered. North to northwest winds were mainly on the light side, averaging 10-15 mph during this event.

Significant Impacts/Aspects

Snow overspread a good portion of the region during the early morning hours of December 10th, then increased in intensity around the time of the morning commute. The snow fell moderate to heavy at times during the morning, especially from eastern Maryland and Delaware to far southeastern Pennsylvania and into portions of southern New Jersey. Numerous vehicle accidents were reported across the region along with greatly reduced visibilities. Many school districts decided to close school due to the impending weather.

Notes

Information contained in this summary is preliminary. More complete and/or detailed information may be contained in subsequent monthly NOAA storm data publications.