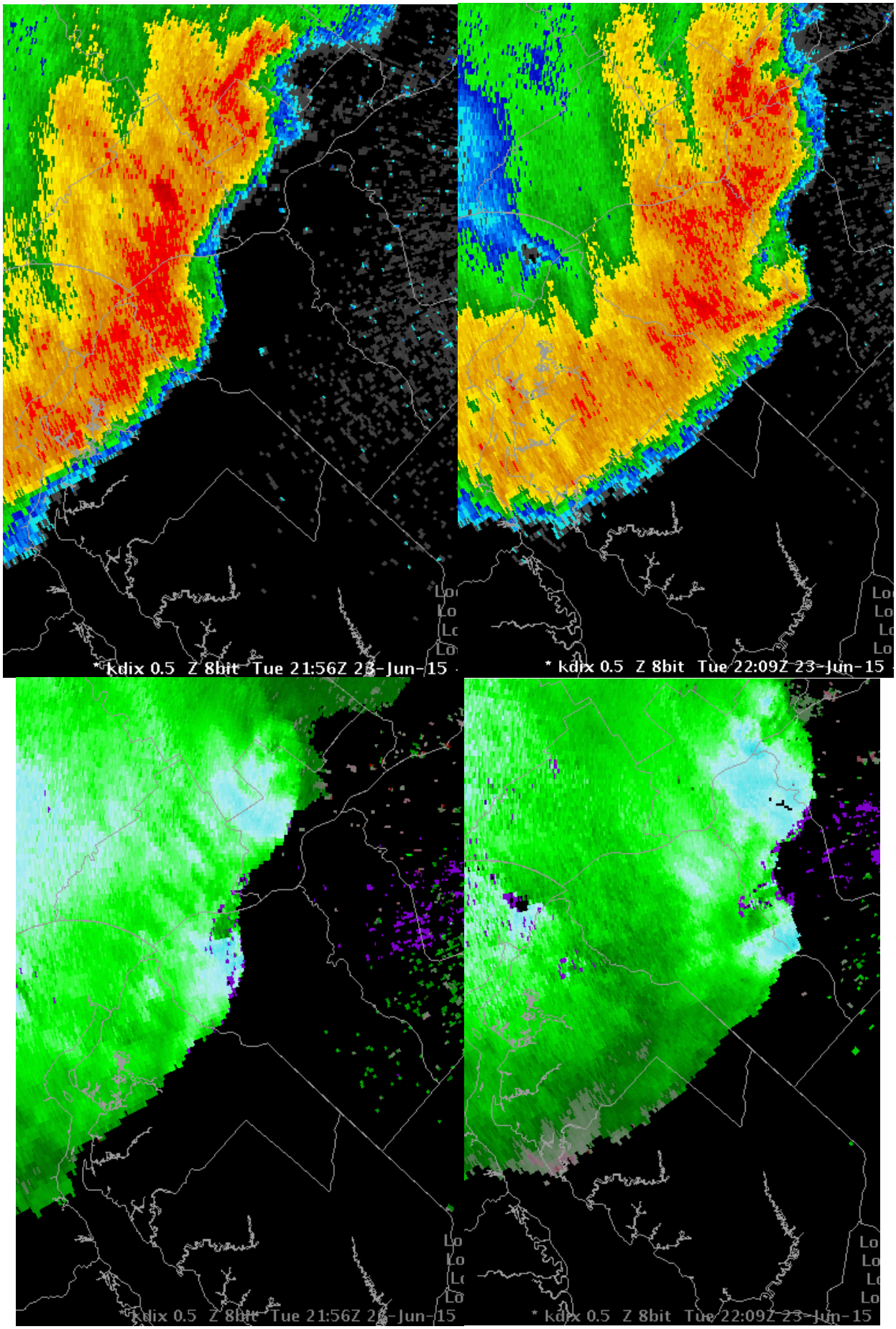
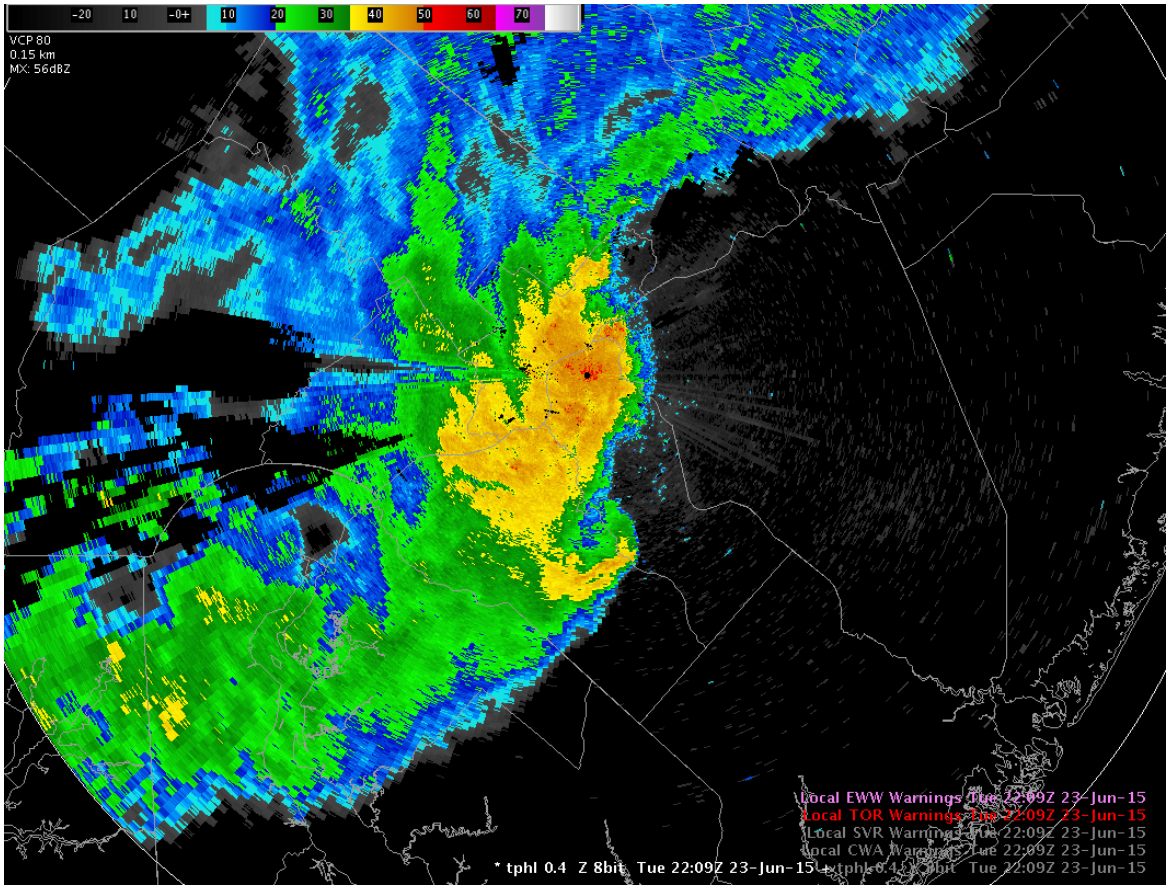
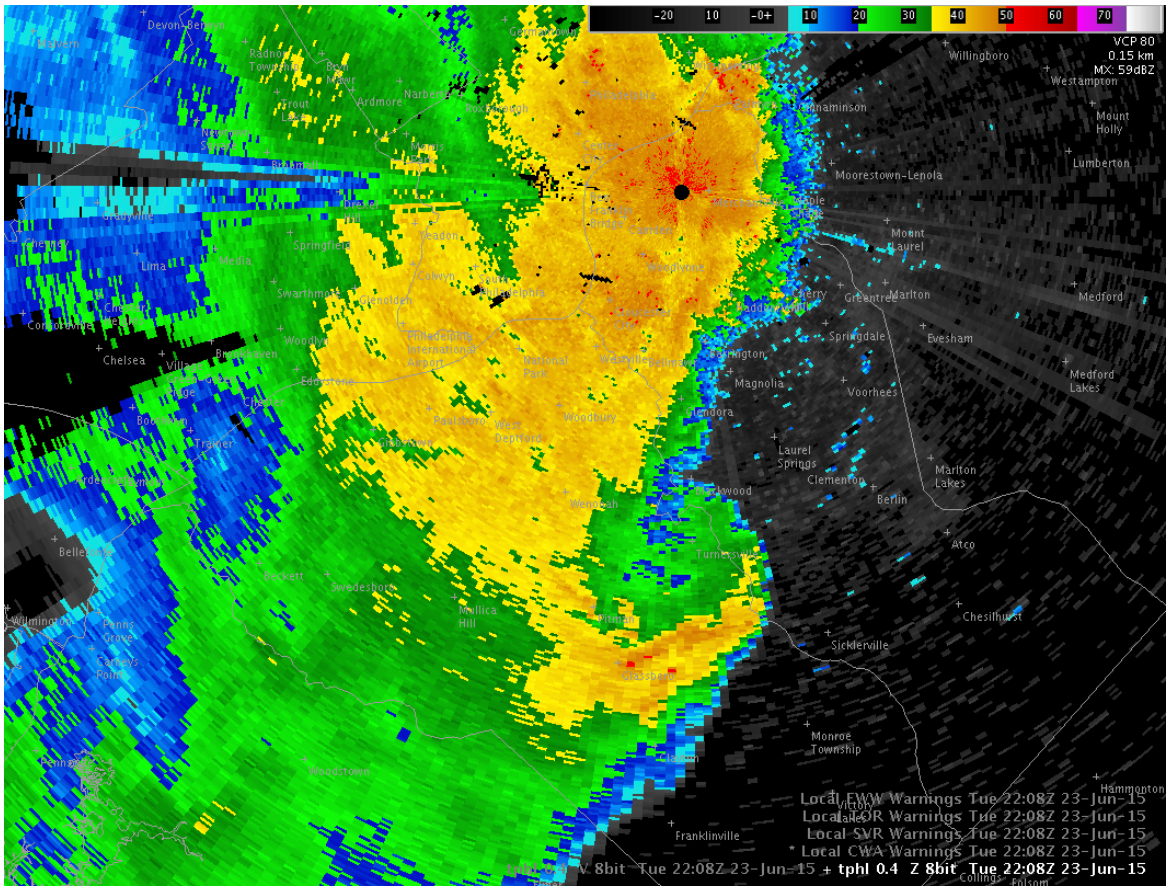
Severe Thunder Storms June 23, 2015




-20 10 -0+ 10 20 30 40 50 60 70
VCP 80
0.15 km
MX: 56dBZ
Local EWW Warnings Tue 22:09Z 23-Jun-15
Local TOR Warnings Tue 22:09Z 23-Jun-15
Local SVR Warnings Tue 22:09Z 23-Jun-15
Local CWA Warnings Tue 22:09Z 23-Jun-15
* tphl 0.4 Z 8bit Tue 22:09Z 23-Jun-15 + tphl 0.4 V 8bit Tue 22:09Z 23-Jun-15


-20 10 -0+ 10 20 30 40 50 60 70
VCP 80
0.15 km
MX: 59dBZ
Willingboro
Westampton
Mount Holly
Lumberton
Moorestown-Lenola
Mount Laurel
Medford
Marlton
Evesham
Springdale
Medford Lakes
Magnolia
Voorhees
Laurel Springs
Clementon
Marlton Lakes
Berlin
Atco
Chesilhurst
Sicklerville
Monroe Township
Franklinville
Local EWW Warnings Tue 22:08Z 23-Jun-15
Local TOR Warnings Tue 22:08Z 23-Jun-15
Local SVR Warnings Tue 22:08Z 23-Jun-15
* Local CWA Warnings Tue 22:08Z 23-Jun-15
V 8bit Tue 22:08Z 23-Jun-15 + tphl 0.4 Z 8bit Tue 22:08Z 23-Jun-15

Public Information Statement

Issued by NWS Mt. Holly, NJ

```
000
NOUS41 KPHI 242100
PNSPHI
DEZ001>004-MDZ008-012-015-019-020-NJZ001-007>010-012>027-PAZ054-
055-060>062-070-071-101>106-250100-

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE MOUNT HOLLY NJ
500 PM EDT WED JUN 24 2015

...MACROBURST /STRAIGHT LINE WIND DAMAGE/ CONFIRMED NEAR
EAST GREENWICH TOWNSHIP IN GLOUCESTER COUNTY NEW JERSEY...

LOCATION...EAST GREENWICH TOWNSHIP IN GLOUCESTER COUNTY NEW
JERSEY
DATE...JUNE 23 2015
ESTIMATED TIME...555 PM EDT
ESTIMATED MAXIMUM WIND SPEED...85 MPH
* FATALITIES...0
* INJURIES...0

* THE INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO
  CHANGE PENDING FINAL REVIEW OF THE EVENT AND PUBLICATION IN NWS
  STORM DATA.

...SUMMARY...
THE NATIONAL WEATHER SERVICE IN MOUNT HOLLY NJ HAS CONFIRMED A
MACROBURST /STRAIGHT LINE WIND DAMAGE/ NEAR EAST GREENWICH
TOWNSHIP IN GLOUCESTER COUNTY NEW JERSEY ON JUNE 23 2015.

A NATIONAL WEATHER SERVICE SURVEY TEAM ACCOMPANIED THE GLOUCESTER
COUNTY EMERGENCY MANAGEMENT OFFICIALS AS THEY ASSESSED DAMAGE IN
EAST GREENWICH TOWNSHIP. POWER POLES WERE SNAPPED IN SEVERAL
LOCATIONS WITH MANY TOPPLED TREES AND DEBRIS ACROSS THE REGION.
MANY ROADS WERE IMPASSABLE THROUGHOUT THE TOWNSHIP AS A RESULT OF
DOWNED TREES AND POWER LINES.

SOME OF THE MOST SIGNIFICANT DAMAGE OCCURRED ALONG EAST COHAWKIN
ROAD NEAR PINE MILL ROAD AND ALONG KINGS HIGHWAY, JUST NORTH OF
EAST COHAWKIN ROAD. POWER POLES WERE TOPPLED ONTO THESE ROADWAYS
MAKING THEM IMPASSABLE.

DAMAGE TO PRIVATE RESIDENCES INCLUDED MINOR SHINGLE DAMAGE AND A
BLOWN OVER SHED IN THE CLARKSBORO SECTION.

THIS SURVEYED AREA WAS CONSIDERED TO BE THE HARDEST HIT PART OF
THE COUNTY. HOWEVER, THE STORM CONTINUED TO PRODUCE WIDESPREAD
DAMAGE AS IT MOVED FURTHER EAST, IMPACTING AREAS INCLUDING MANTUA,
WASHINGTON TOWNSHIP AND SICKLERVILLE.

ONCE AGAIN, THIS DATA IS CONSIDERED TO BE PRELIMINARY. WE
CONTINUE TO REVIEW ALL THE DATA COLLECTED AND MAY UPDATE THIS
STATEMENT AT A LATER DATE.

THIS INFORMATION CAN ALSO BE FOUND ON OUR WEBSITE AT
WEATHER.GOV/PHI.

FOR REFERENCE...
A MACROBURST IS A CONVECTIVE DOWNDRAFT WITH AN AFFECTED OUTFLOW
AREA OF AT LEAST 2 1/2 MILES WIDE AND PEAK WINDS LASTING BETWEEN
5 AND 20 MINUTES. INTENSE MACROBURSTS MAY CAUSE TORNADO-FORCE
DAMAGE OF UP TO EF3 INTENSITY. STRAIGHT-LINE WINDS ARE GENERALLY
```

ANY WIND THAT IS NOT ASSOCIATED WITH ROTATION...USED MAINLY TO
DIFFERENTIATE THEM FROM TORNADIC WINDS.

$$

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE MOUNT HOLLY NJ
557 AM EDT WED JUN 24 2015

...THE TOP 10 PEAK WIND GUSTS ON RECORD AT PHILADELPHIA, PENNSYLVANIA...

THE SEVERE THUNDERSTORMS ON JUNE 23, 2015 PRODUCED A 72 MPH WIND
GUST AT PHILADELPHIA INTERNATIONAL AIRPORT. THIS IS THE FOURTH
HIGHEST WIND GUST ON RECORD.

RANK	PEAK WIND GUST AND DATE
1	94 MPH ON OCTOBER 15, 1954 /HURRICANE HAZEL/
2	88 MPH ON JULY 14, 1931
3	75 MPH ON JUNE 24, 2010 /SEVERE THUNDERSTORM/
4	72 MPH ON JUNE 23, 2015 /SEVERE THUNDERSTORM/
5	71 MPH ON APRIL 22, 2015 /DOWNBURST FROM CONVECTIVE SHOWER/
	71 MPH ON JUNE 1, 1998
6	69 MPH ON MAY 28, 2005 /SEVERE THUNDERSTORM/
	69 MPH ON MARCH 18, 1989 /SEVERE THUNDERSTORM/
7	68 MPH ON OCTOBER 29, 2012 /HURRICANE SANDY/
8	67 MPH ON MAY 8, 1984 /SEVERE THUNDERSTORM/
9	66 MPH ON JULY 20, 2013 /SEVERE THUNDERSTORM/
10	63 MPH ON FEBRUARY 25, 2011 /NON-THUNDERSTORM/

$$

GORSE

PUBLIC INFORMATION STATEMENT
SPOTTER REPORTS
NATIONAL WEATHER SERVICE MOUNT HOLLY NJ
1104 AM EDT SUN JUN 21 2015

THE FOLLOWING ARE UNOFFICIAL OBSERVATIONS TAKEN DURING THE PAST 27
HOURS AS A WARM FRONT AND POST TROPICAL DEPRESSION BILL COMBINED TO
PRODUCE HEAVY RAINFALL ACROSS PORTIONS OF 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

**********24 HOUR RAINFALL**********

LOCATION	24 HOUR RAINFALL /INCHES/	TIME/DATE OF MEASUREMENT	COMMENTS

DELAWARE

...KENT COUNTY...

3 SSW HARRINGTON	1.11	700 AM	6/21	COCORAHS
2 W MILFORD	1.00	745 AM	6/21	COCORAHS

...NEW CASTLE COUNTY...

1 SSE MIDDLETOWN	1.16	700 AM	6/21	COCORAHS
5 N NEWARK	1.05	700 AM	6/21	COCORAHS

...SUSSEX COUNTY...

6 W GEORGETOWN	2.21	800 AM	6/21	COCORAHS
1 SW SEAFORD	1.94	700 AM	6/21	COCORAHS
1 S SEAFORD	1.88	700 AM	6/21	COCORAHS
1 NNW ELLENDALE	1.78	700 AM	6/21	COCORAHS
2 SSE SEAFORD	1.70	800 AM	6/21	COCORAHS
1 NW OCEAN VIEW	1.70	1000 AM	6/21	COCORAHS
NE BETHANY BEACH	1.53	850 AM	6/21	COCORAHS
7 ENE DAGSBORO	1.45	700 AM	6/21	COCORAHS
3 S MILFORD	1.27	700 AM	6/21	COCORAHS
3 SE MILFORD	1.25	700 AM	6/21	COCORAHS
1 W MILLSBORO	1.17	800 AM	6/21	COCORAHS
7 E SELBYVILLE	1.11	700 AM	6/21	COCORAHS

MARYLAND

...CAROLINE COUNTY...

1 ENE GREENSBORO	1.23	700 AM	6/21	COCORAHS
6 WSW DENTON	1.07	700 AM	6/21	COCORAHS

...CECIL COUNTY...

7 NNW ELKTON	1.01	600 AM	6/21	COCORAHS

...TALBOT COUNTY...

1 SW EASTON	1.50	800 AM	6/21	COCORAHS
1 SSW EASTON	1.39	700 AM	6/21	COCORAHS
1 WSW SAINT MICHAELS	1.25	757 AM	6/21	CWOP
4 NE TRAPPE	1.23	800 AM	6/21	COCORAHS
1 SE ST. MICHAELS	1.23	600 AM	6/21	COCORAHS
1 E EASTON	1.22	700 AM	6/21	COCORAHS
1 NNW EASTON	1.16	700 AM	6/21	COCORAHS
2 SE EASTON	1.14	700 AM	6/21	COCORAHS

NEW JERSEY

...ATLANTIC COUNTY...

12 SW ATSION	1.13	700 AM	6/21	USGS
1 NW EGG HARBOR TWP	1.03	700 AM	6/21	COCORAHS

...BURLINGTON COUNTY...

MEDFORD	1.48	730 AM	6/21	GOES
5 WNW TABERNACLE TWP	1.34	900 AM	6/21	COCORAHS
5 E JOBSTOWN	1.32	758 AM	6/21	AWOS
6 SE JOBSTOWN	1.30	730 AM	6/21	USGS
2 SSE MEDFORD TWP	1.29	800 AM	6/21	COCORAHS
3 NNW TABERNACLE TWP	1.21	700 AM	6/21	COCORAHS

...CAMDEN COUNTY...

WNW LINDENWOLD	1.30	800 AM	6/21	COCORAHS
4 W WINSLOW TWP	1.05	800 AM	6/21	COCORAHS

...CAPE MAY COUNTY...

2 NE OCEAN CITY	2.05	700 AM	6/21	COCORAHS
3 SE UPPER TWP	1.66	800 AM	6/21	COCORAHS
1 NNW WOODBINE	1.36	700 AM	6/21	COCORAHS
12 E PORT NORRIS	1.10	711 AM	6/21	RAWS
3 NNW MIDDLE TWP	1.09	706 AM	6/21	COCORAHS
5 NE WOODBINE	1.08	700 AM	6/21	COCORAHS

...CUMBERLAND COUNTY...

2 SW UPPER DEERFIELD	1.06	700 AM	6/21	COCORAHS

...GLOUCESTER COUNTY...

TURNERSVILLE	1.36	749 AM	6/21	CWOP
2 NNW WASHINGTON TWP	1.22	700 AM	6/21	COCORAHS
2 N MONROE TWP	1.04	700 AM	6/21	COCORAHS

...OCEAN COUNTY...

12 E BASS RIVER STAT	1.06	757 AM	6/21	CWOP

...SUSSEX COUNTY...

3 WNW MONTAGUE TWP	1.22	700 AM	6/21	COCORAHS
3 ESE FLATBROOKVILLE	1.14	714 AM	6/21	RAWS
PELLETTOWN	1.04	715 AM	6/21	USGS

...WARREN COUNTY...

2 N COLUMBIA	1.10	715 AM	6/21	CO-OP OBSERVER
2 WSW LIBERTY TWP	1.05	800 AM	6/21	COCORAHS

PENNSYLVANIA

...BERKS COUNTY...

11 NE ADAMSTOWN	1.16	755 AM	6/21	CWOP

...CARBON COUNTY...

7 NW CHAPMAN	1.25	755 AM	6/21	COCORAHS

...CHESTER COUNTY...

4 NNE LADENBERG	1.16	759 AM	6/21	CWOP
4 NW LADENBERG	1.13	746 AM	6/21	CWOP
2 NW KEMBLESVILLE	1.13	747 AM	6/21	CWOP

...LEHIGH COUNTY...

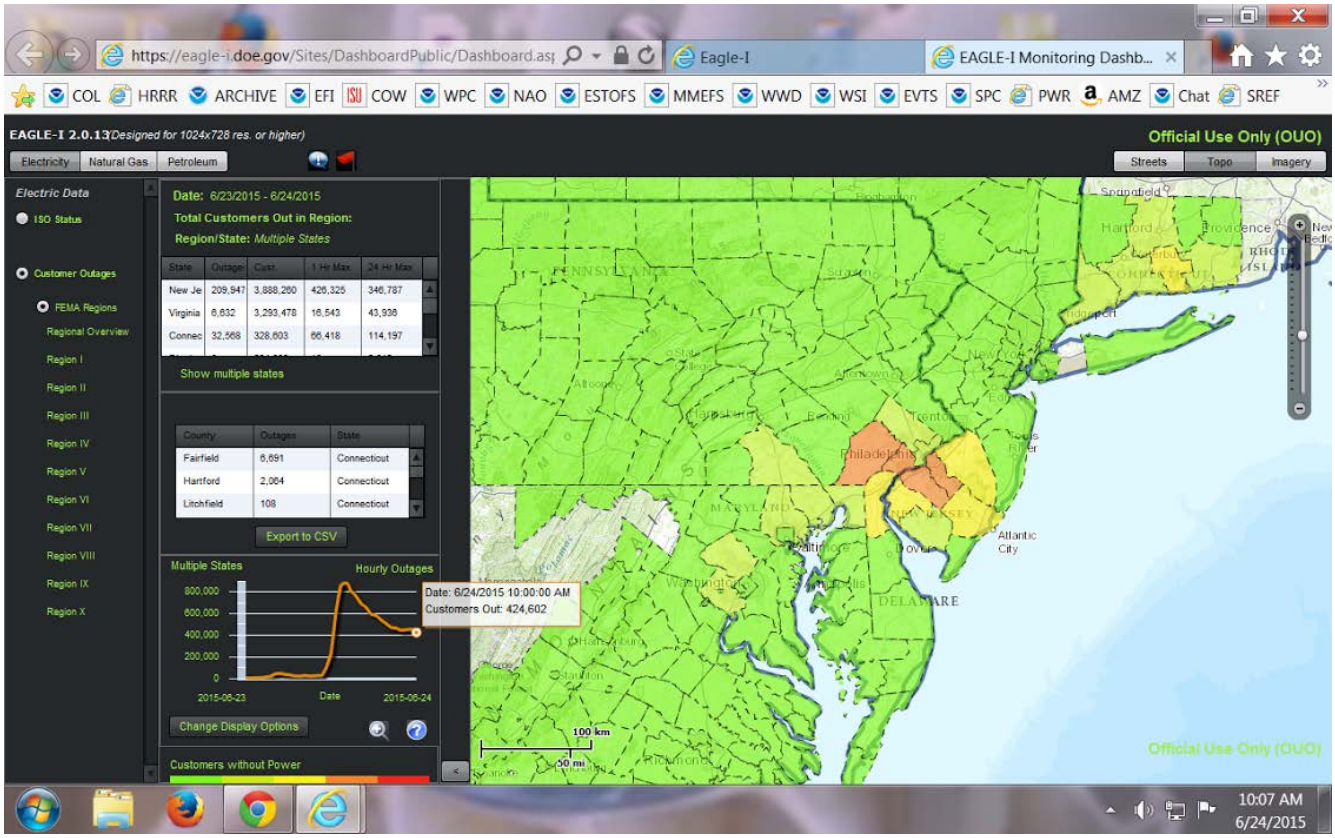
2 ENE SCHNECKSVILLE	1.10	757 AM	6/21	COCORAHS
1 WSW BERLINSVILLE	1.09	730 AM	6/21	USARMY-COE
LEHIGH VALLEY INTL A	1.02	751 AM	6/21	ASOS

...MONROE COUNTY...

7 NE EAST STROUDSBUR	1.28	900 AM	6/21	COCORAHS
SAYLORSBURG	1.11	755 AM	6/21	CWOP
3 ENE SAYLORSBURG	1.11	700 AM	6/21	COCORAHS
2 W STORMVILLE	1.05	743 AM	6/21	CWOP
3 W SAYLORSBURG	1.05	800 AM	6/21	COCORAHS

$$

FRANCK


https://eagle-i.doe.gov/Sites/DashboardPublic/Dashboard.as
Eagle-I
EAGLE-I Monitoring Dashb...
COL HRRR ARCHIVE EFI COW WPC NAO ESTOFS MMEFS WWD WSI EVTS SPC PWR AMZ Chat SREF
EAGLE-I 2.0.13 (Designed for 1024x728 res. or higher)
Official Use Only (OUO)
Electricity
Natural Gas
Petroleum
Streets
Topo
Imagery
Electric Data
ISO Status
Customer Outages
FEMA Regions
Regional Overview
Region I
Region II
Region III
Region IV
Region V
Region VI
Region VII
Region VIII
Region IX
Region X
Date: 6/23/2015 - 6/24/2015
Total Customers Out in Region:
Region/State: Multiple States
State | Outage | Cust. | 1 Hr Max | 24 Hr Max
New Je | 209,947 | 3,888,260 | 426,325 | 346,787
Virginia | 6,632 | 3,293,478 | 16,543 | 43,938
Connec | 32,568 | 328,603 | 66,418 | 114,197
Show multiple states
County | Outages | State
Fairfield | 6,691 | Connecticut
Hartford | 2,064 | Connecticut
Litchfield | 108 | Connecticut
Export to CSV
Multiple States
Hourly Outages
800,000
600,000
400,000
200,000
0
2015-06-23
Date
2015-06-24
Date: 6/24/2015 10:00:00 AM
Customers Out: 424,602
Change Display Options
Customers without Power
Atlantic City
DELAWARE
100 km
50 mi
Official Use Only (OUO)
10:07 AM
6/24/2015