

THE WEATHER PREDICTION CENTER



COLLEGE PARK, MD

STORM SUMMARY MESSAGE

STORM SUMMARY NUMBER 13 FOR CENTRAL TO EASTERN U.S. SPRING STORM
NWS WEATHER PREDICTION CENTER COLLEGE PARK MD
1000 AM CDT FRI APR 19 2013

...WINTER STORM WINDING DOWN OVER THE MIDWEST...AS HEAVY RAIN
CONTINUES TO SWEEP EASTWARD TO THE EASTERN SEABOARD BY THIS
EVENING...

WINTER STORM WARNINGS AND WINTER WEATHER ADVISORIES REMAIN IN
EFFECT FROM MINNESOTA EASTWARD INTO PARTS OF THE UPPER PENINSULA
OF MICHIGAN.

FLOOD WATCHES AND WARNINGS ARE IN EFFECT FROM THE MIDDLE
MISSISSIPPI VALLEY INTO THE UPPER GREAT LAKES AND OHIO RIVER
VALLEY.

FOR A DETAILED GRAPHICAL DEPICTION OF THE LATEST
WATCHES...WARNINGS AND ADVISORIES...PLEASE SEE WWW.WEATHER.GOV

AT 900 AM CDT...A SURFACE LOW WITH A CENTRAL PRESSURE OF 982
MB...29.00 INCHES...WAS CENTERED OVER CENTRAL LAKE SUPERIOR JUST
EAST OF COPPER HARBOR MICHIGAN. A SECOND DEVELOPING SURFACE LOW
WITH A CENTRAL PRESSURE OF 986 MB...29.12 INCHES...WAS CENTERED
OVER EASTERN ONTARIO JUST NORTH OF LAKE HURON. AN OCCLUDED FRONT
EXTENDED FROM THE LAKE SUPERIOR SURFACE LOW TO THE SURFACE LOW IN
ONTARIO. A COLD FRONT EXTENDED SOUTHWARD FROM THE ONTARIO SURFACE
LOW THROUGH THE OHIO RIVER VALLEY TO THE CENTRAL GULF COAST. LIGHT
TO MODERATE SNOW WAS FALLING ACROSS PORTIONS OF EASTERN
MINNESOTA...NORTHEASTERN IOWA...NORTHERN
ILLINOIS...WISCONSIN...AND THE UPPER PENINSULA OF MICHIGAN.
FARTHER EAST...AHEAD OF THE COLD FRONT...A LINE OF RAIN AND
THUNDERSTORMS WAS MOVING ACROSS THE LOWER GREAT LAKES AND EASTERN
OHIO RIVER VALLEY INTO THE SOUTHEAST.

...SELECTED STORM TOTAL SNOWFALL IN INCHES FROM 100 PM CDT MON APR 15 THROUGH 900 AM CDT FRI APR 19...

...IOWA...

EVERLY	5.0
HAWARDEN	5.0
OCHEYEDAN	5.0
SIOUX CENTER	5.0
SPIRIT LAKE 1 ESE	5.0
SIOUX CITY	4.7
ROCK VALLEY	4.1

...MICHIGAN...

IRONWOOD 2 WNW	7.0
BESSEMER	4.0
TWIN LAKES 2 SW	4.0
PELKIE 2 ENE	3.4
WATERSMEET 1 NNE	2.3

...MINNESOTA...

TWO HARBORS 2.4 N	19.8
SAWYER 4 S	19.3
HIBBING 2.5 W	19.1
DULUTH	17.7
KEEWATIN 0.2 SSE	17.3
MCGREGOR 7.3 N	17.3
SHESEBEE S W	17.3
RUSH CITY 2.8 NE	16.8
LAKE NICHOLS	16.5
FLOODWOOD	16.0
PINE CITY 3 N	14.0
CAMBRIDGE	13.5
CLOQUET	13.5
ST CLOUD 5 E	12.3
MINNEAPOLIS 2 NE	8.1

...WISCONSIN...

CORNUCOPIA	22.0
SUPERIOR 12 S	20.0
BRULE	18.0
MAPLE	18.0
OULU	16.0
ASHLAND 0.5 WNW	15.2
HERBSTER	15.0
HAWTHORNE	14.5
GRANTSBURG 0.6 SSW	13.0
WEBB LAKE	10.5
ODANAH 1.6 E	10.1
GRANTSBURG	9.0
HAYWARD 9.2 NNE	7.5

...SELECTED STORM TOTAL RAINFALL IN INCHES FROM 100 PM CDT MON APR 15 THROUGH 900 AM CDT FRI APR 19...

...KENTUCKY...

WACO 0.4 SE	4.70
BEREA 0.6 N	4.60

FT BOONESBOROUGH	4.60
KIRKSVILLE 0.4 NNW	4.20
RICHMOND 6.9 NNW	3.95
HENDERSON CITY	3.00
IRVINE 8.7 WSW	2.96
ISONVILLE 0.4 ESE	2.88

...SELECTED PEAK WIND GUSTS IN MILES PER HOUR EARLIER IN THE EVENT...

...MICHIGAN...

HOUGHTON 6 NNW	45
CALUMET 4 WNW	41

...SELECTED STORM TOTAL SNOWFALL IN INCHES WHERE THE EVENT HAS ENDED...

...COLORADO...

VIRGINIA DALE 7.2 SSW	33.0
BELLVUE 2.4 SSW	29.8
ESTES PARK 1.8 S	25.6
WARD 4.6 NE	25.2
GENESEE	25.0
GOLDEN 9.4 WNW	24.5
ELDORADO SPRINGS 1 WNW	23.9
FORT COLLINS	23.4
JAMESTOWN 3 W	21.0
LYONS 6.4 NW	21.0
BLACK HAWK 3 N	20.9
BOULDER 3 SW	19.4
WESTMINSTER 1 SW	19.2
GREELEY 10.5 SSE	18.6
DENVER 3 SE	9.5

...MONTANA...

RED LODGE 3.0 SW	15.0
REED POINT 8.6 WSW	8.8
OUTLOOK 5.6 WNW	5.3
LIVINGSTON 6.6 ESE	5.2
ABSAROKEE 0.1 ENE	5.0
NEIHART 0.9 SE	5.0
CRAIG 2.9 ENE	4.0
BIG TIMBER 0.5 E	3.8
GERALDINE 12.0 E	3.5

...NEBRASKA...

GURLEY 1.3 W	11.0
SCOTTSBLUFF 2.7 WNW	9.6
ELSIE 9.2 NNW	8.5
DALTON 0.4 SE	7.0
GOTHENBURG 0.7 NNE	6.5
MADRID 6.6 NW	6.0
NORTH PLATTE 3.6 S	5.8
GRANT 0.2 N	5.5
BIG SPRINGS 3.9 WSW	4.8
OGALLALA 1.7 W	4.7
SUTHERLAND 0.9 NW	4.3

KIMBALL 3.5

...NEVADA...

GREAT BASIN NATIONAL PARK 20.0
MAJORS PLACE 10 NNW 8.0
MCGILL 10 ESE 8.0
AUSTIN 6.0

...SOUTH DAKOTA...

HOT SPRINGS 0.5 SW 12.2
ARDMORE 8.5
DOWNTOWN RAPID CITY 3 WSW 8.0
WIND CAVE VISITORS CENTER 8.0
HILL CITY 7.8
DOWNTOWN CUSTER 5 ENE 7.0
HERMOSA 7 W 7.0
LEAD 6.3
FAIRBURN 6 SE 6.0
POTATO CREEK 5 S 6.0
RED SHIRT 4 NE 6.0
SHARPS CORNER 6.0
WARD 4.5
PIERRE 1.3 S 3.2

...UTAH...

BRIGHTON CREST 13.0
FLAMING GORGE DAM 12.0
ALTAMONT 10.0
ROOSEVELT 0.2 WSW 4.5
CIRCLEVILLE 0.7 W 3.7

...WYOMING...

CENTENNIAL 7 NW 36.0
SAVERY 28 E 34.0
ESTERBROOK 12 SW 32.0
CARBON 30.0
RIVERSIDE 17 ENE 22.0
WHEATLAND 8 SW 20.0
LARAMIE 17.1 WNW 19.0
CASPER 4.3 WSW 18.6
CHEYENNE 17.3
LANDER 5.7 SW 17.3
DOUGLAS 4 WSW 15.2
YODER 6.5 SSE 15.0
HILLSDALE 14.5
BURNS 6 WSW 13.8

...SELECTED STORM TOTAL RAINFALL IN INCHES WHERE THE EVENT HAS ENDED...

...ARKANSAS...

PEA RIDGE 0.2 WSW 4.58
LITTLE FLOCK 2.0 NNE 4.20
BENTONVILLE 0.9 NW 4.00
DECATUR 2.6 ESE 3.96
SPRINGDALE 5.8 ENE 3.90
BELLA VISTA 1.0 ESE 3.80

ROGERS/CARTER FIELD	3.67
CENTERTON 0.8 SW	3.65
FAYETTEVILLE/SPRINGDALE	2.83

...IOWA...

PELLA 0.7 SE	8.20
CENTERVILLE 0.7 NW	7.30
NORTH LIBERTY 1.0 ENE	6.64
KNOXVILLE AIRPORT 3 NW	6.20
LUCAS-STEPHENS STATE FOREST	6.03
OTTUMWA INDUSTRIAL ARPT	5.92
KALONA 7.3 NNW	5.72
MOULTON	5.61
ROSE HILL 4.0 NNW	5.52
PARNELL 0.1 SSW	5.50
CALAMUS 2.0 NE	5.19
DEWITT	5.10
SOLON 0.3 ESE	5.05
IOWA CITY MUNI ARPT	4.86

...ILLINOIS...

NAPERVILLE 1.1 NW	7.34
ELMHURST 0.4 SW	7.26
PRINCETON 0.3 ESE	7.19
LISLE 1 SE	6.97
GLEN ELLYN	6.81
OAK BROOK	6.69
AURORA 3.5 NE	6.66
LONDON MILLS 1.4 SE	6.38
GLEN ELLYN 1.3 NNW	6.35
MACOMB 0.4 SSW	6.33
SCOTT AFB/BELLEVILLE	6.24
TONICA	6.20
WESTMONT	6.08
CHICAGO/O'HARE INTL ARPT	5.88
MIDWAY AIRPORT 3 SW	4.29

...INDIANA...

NEW ROSS 2 E	5.59
INDIANAPOLIS INTL ARPT	5.22
KOKOMO MUNI ARPT	5.11
LEBANON 4.4 W	5.09
LAFAYETTE/PURDUE UNIV ARPT	4.71
MARION 2 NW	4.27
BROWNSBURG 4 N	4.25
SPENCER	4.13
WARREN	4.00
EAGLE CREEK AIRPARK	3.78
CARMEL 2 W	3.43
MILLTOWN 6.1 SW	3.32
OSWEGO	3.17
TERRE HAUTE/HULMAN RGNL ARPT	2.92
GRISSOM AFB/PERU	2.66

...MICHIGAN...

FENNVILLE 0.8 W	7.00
GRAND RAPIDS INTL ARPT	5.16

BYRON CENTER 2.9 NE	4.81
TULIP CITY AIRPORT/HOLLAND	4.69
HOLLAND 4.2 NNE	4.25
HOPKINS 0.6 NNE	4.08
GRANDVILLE	3.96
KENTWOOD 2 E	3.89
ADA 1.8 W	3.80
GRAND HAVEN	3.79
CALEDONIA 4.4 WNW	3.66
EAST GRAND RAPIDS	3.56
BENTON HARBOR/SW MI RGNL APT	3.36
HOLLAND 5 WNW	2.43

...MISSOURI...

CLIFTON HILL 1.2 SSE	6.15
PALMYRA 1.0 W	6.07
HOPKINS 3.9 WSW	5.42
KIRKSVILLE 1.4 S	5.32
MONTICELLO 0.4 SSW	5.19
CLARENCE 6 N	5.06
MACON 1.5 N	4.89
TAYLOR 4 SW	4.61
BROOKFIELD 3.7 NNE	4.52
PALMYRA 1 NW	4.49
KIRKSVILLE RGNL ARPT	4.28
SHELBYVILLE 0.3 SE	4.08
KAHOKA 0.6 S	4.03
FRENCH VILLAGE 2 N	3.80
JOPLIN RGNL ARPT	2.41

...OKLAHOMA...

WAGONER 4.1 ESE	7.00
MEDICINE PARK	6.63
NORMAN 10.9 ESE	5.48
APACHE 0.4 W	5.36
SHAWNEE	4.77
APACHE	4.61
SHAWNEE 2.8 NNW	4.30
NOBLE 8.5 E	4.29
TECUMSEH 0.4 ESE	4.18
BRISTOW	4.12
OKLAHOMA CITY	2.39

...WISCONSIN...

KENOSHA MUNI ARPT	3.46
TWIN LAKES 1 NE	3.13
PELL LAKE 1 SE	3.10
RACINE/BATTON FIELD	2.84
MILWAUKEE/MITCHELL	2.77
ELM GROVE 5 ESE	2.37
EAST TROY 4 NE	2.24

THE SURFACE LOWS NEAR THE GREAT LAKES WILL CONTINUE TO LIFT
 NORTHEASTWARD INTO CANADA TODAY AS THE COLD FRONT MOVES EASTWARD
 TO THE EASTERN SEABOARD BY LATE THIS EVENING. SNOW ACROSS THE
 UPPER MIDWEST/UPPER GREAT LAKES WILL GRADUALLY TAPER OFF THROUGH

THE DAY TODAY...WITH THE POSSIBILITY FOR SCATTERED LIGHT SNOW SHOWERS CONTINUING INTO TONIGHT. ADDITIONAL SNOWFALL ACCUMULATIONS OF 3 TO 6 INCHES ARE POSSIBLE ACROSS THE UPPER PENINSULA OF MICHIGAN...WITH 1 TO 3 INCHES POSSIBLE FOR NORTHERN WISCONSIN TODAY. SHOWERS AND THUNDERSTORMS WILL MOVE ACROSS MOST OF THE EASTERN U.S. TODAY AHEAD OF THE COLD FRONT. SHOWERS AND THUNDERSTORMS WILL COME TO AN END FROM WEST TO EAST AS THE FRONT PASSES. RAINFALL AMOUNTS OF 1 TO 1.5 ARE POSSIBLE TODAY ACROSS MUCH OF THE SOUTHEAST AND MID-ATLANTIC STATES...WITH LIGHTER RAINFALL AMOUNTS OF LESS THAN ONE INCH ACROSS THE NORTHEAST.

THIS WILL BE THE LAST STORM SUMMARY ISSUED BY THE WEATHER PREDICTION CENTER FOR THIS EVENT. PLEASE REFER TO YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE FOR ADDITIONAL INFORMATION.

RYAN