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PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 01-40
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
205 PM EDT WED AUG 1 2001

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: THOMAS GRAZIANO
CHIEF...SERVICES BRANCH
HYDROLOGIC SERVICES DIVISION

SUBJECT: NEW FLOOD POTENTIAL OUTLOOK PRODUCT...EFFECTIVE OCTOBER 1 2001 AT
1630 UTC

...THIS NEW GRAPHICAL PRODUCT IS NOT AVAILABLE ON NOAA WEATHER WIRE
SERVICE...

THE NATIONAL WEATHER SERVICE WILL BEGIN ISSUING A GRAPHICAL FLOOD
POTENTIAL OUTLOOK PRODUCT OCTOBER 1 2001. THIS PRODUCT WILL IDENTIFY
AREAS ACROSS THE NATION WHERE SIGNIFICANT FLOODING IS EXPECTED OVER THE
SUBSEQUENT FIVE DAYS...AND WILL BE ISSUED DAILY AT 1630 COORDINATED
UNIVERSAL TIME /UTC/. A GRAPHICAL FLOOD POTENTIAL OUTLOOK COVERING THE
LOWER 48 STATES /CONUS/ WILL BE DISSEMINATED OVER THE SATELLITE BROADCAST
NETWORK /SBN/...THE FAMILY OF SERVICES /FOS/...THE EMERGENCY MANAGERS
WEATHER INFORMATION NETWORK /EMWIN/...AS WELL AS THE INTERNET. A SECOND
GRAPHICAL FLOOD POTENTIAL OUTLOOK COVERING ALASKA WILL ALSO BE PRODUCED
AND WILL ONLY BE AVAILABLE ON THE INTERNET.

THE INTERNET BASED PRODUCT...LINKED FROM THE HYDROMETEOROLOGICAL
PREDICTION CENTER/S WEBSITE AT /USE LOWER CASE/:
[HTTP://WWW.HPC.NCEP.NOAA.GOV/](http://www.hpc.ncep.noaa.gov/) WILL PROVIDE LINKS TO THE INDIVIDUAL RIVER
FORECAST CENTER PRODUCTS USED IN THE PREPARATION OF THE NATIONAL PRODUCT.
ADDITIONAL INFORMATION CONCERNING THE POTENTIAL FOR FLOODING WILL BE
AVAILABLE ON THE RIVER FORECAST CENTERS AND WEATHER SERVICE FORECAST
OFFICE/S WEBSITES.

THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADING FOR THE CONUS GRAPHIC
HAS NOT YET BEEN APPROVED. WE WILL SEND AN UPDATED SERVICE CHANGE NOTICE
WHEN THE WMO HEADER HAS BEEN ASSIGNED.

SIGNIFICANT FLOODING IS DEFINED AS FLOODING THAT ADVERSELY AFFECTS
ROADS...RESIDENTIAL...COMMERCIAL...INDUSTRIAL AND/OR AGRICULTURAL AREAS
AND MAY REQUIRE THE EVACUATION OF PEOPLE AND/OR LIVESTOCK. THIS PRODUCT
WILL FOCUS ON POTENTIAL FLOODING ON RIVERS AND WILL NOT INCLUDE THE
POTENTIAL FOR FLASH FLOODING.

THE FLOODING POTENTIAL WILL BE IDENTIFIED AS "POSSIBLE" WHEN THERE IS A 30 TO 50 PERCENT CHANCE OF SIGNIFICANT FLOODING SOMEPLACE WITHIN THE IDENTIFIED AREA. THE POTENTIAL WILL BE IDENTIFIED AS "LIKELY" WHEN THERE IS A GREATER THAN 50 PERCENT CHANCE OF SIGNIFICANT FLOODING SOMEPLACE WITHIN THE IDENTIFIED AREA. THE PRODUCT WILL ALSO DEPICT AREAS WHERE SIGNIFICANT FLOODING IS OCCURRING.

THIS PRODUCT IS INTENDED TO ALERT EMERGENCY MANAGERS AND OTHERS THAT A POTENTIAL FOR RIVER FLOODING EXISTS AND CAN SERVE AS AN ENTRY POINT FOR USERS SEEKING HYDROLOGIC INFORMATION. ADDITIONAL INFORMATION ON THIS NEW PRODUCT CAN BE FOUND AT /USE LOWER CASE LETTERS...EXCEPT CAPITAL "F" IN "FLOOD" AND CAPITAL "O" IN "OUTLOOK"/:

[HTTP://WWW.NWS.NOAA.GOV/OH/HIC/FLOOD_OUTLOOK/INDEX.HTML](http://www.nws.noaa.gov/oh/hic/flood_outlook/index.html)

IF YOU HAVE ANY QUESTIONS...YOU CAN CONTACT:

FRANK RICHARDS
HYDROLOGIC INFORMATION CENTER
OFFICE OF CLIMATE...WATER AND WEATHER SERVICES
SILVER SPRING MARYLAND
PHONE: 301-713-1630 X 128
EMAIL: FRANCIS.RICHARDS@NOAA.GOV

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATIONS/ARCHIVE](https://www.weather.gov/notifications/archive)

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