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SERVICE CHANGE NOTICE 08-42
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
105 PM EDT THU MAY 29 2008

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: GLENN AUSTIN
CHIEF...HYDROLOGIC SERVICES DIVISION

SUBJECT: NEW FLOOD INUNDATION MAPS FOR FIVE LOCATIONS IN
SOUTHEAST TEXAS: EFFECTIVE FRIDAY JUNE 30 2008

EFFECTIVE FRIDAY JUNE 30 2008 THE NWS AND NATIONAL OCEAN SERVICE
COASTAL SERVICES CENTER WILL ADD NEW FLOOD INUNDATION MAPS TO
THE ADVANCED HYDROLOGIC PREDICTION SERVICE /AHPS/ WEB PORTAL FOR
PORTIONS OF SOUTHEAST TEXAS. THESE MAPS WILL BE THE SECOND SET
OF FLOOD INUNDATION MAPS IMPLEMENTED TO DATE. THE FIRST SET WAS
RELEASED IN OCTOBER 2007 AND COVERED PARTS OF EASTERN NORTH
CAROLINA.

FLOOD INUNDATION MAPS WILL BE AVAILABLE FOR THE FOLLOWING
LOCATIONS IN SOUTHEAST TEXAS:

HOUSTON - SHEPARD DRIVE: ON THE BUFFALO BAYOU
PINEY POINT VILLAGE: ON THE BUFFALO BAYOU
WESTFIELD: ON CYPRESS CREEK
HOUSTON - U.S. 59: ON THE GREENS BAYOU
HUMBLE: ON THE WEST FORK OF THE SAN JACINTO RIVER

INUNDATION MAPS PROVIDE INFORMATION ON THE SPATIAL EXTENT AND
DEPTH OF FLOOD WATERS IN THE VICINITY OF NWS RIVER FORECAST
LOCATIONS. USERS WILL BE ABLE TO DISPLAY FLOOD INUNDATION MAPS
FOR VARIOUS LEVELS RANGING FROM MINOR FLOODING THROUGH THE
LARGEST OBSERVED FLOOD. FLOOD INUNDATION MAPS...COMBINED WITH
RIVER OBSERVATIONS AND NWS FORECASTS...ENHANCE THE COMMUNICATION
OF FLOOD RISK AND PROVIDE USERS ADDITIONAL INFORMATION NEEDED TO
BETTER MITIGATE THE IMPACTS OF FLOODING AND BUILD MORE RESILIENT
COMMUNITIES.

THESE FLOOD INUNDATION MAPS AND ASSOCIATED GEOSPATIAL DATA
/SHAPEFILES/ CAN BE ACCESSED THROUGH THE AHPS WEB PORTAL
/USE LOWER CASE LETTERS/:

[HTTP://WWW.WEATHER.GOV/AHPS/](http://www.weather.gov/AHPS/)

A COMPLETE LIST OF FLOOD INUNDATION MAP LOCATIONS IS ONLINE AT

/USE LOWER CASE LETTERS/:

[HTTP://WWW.WEATHER.GOV/AHPS/INUNDATION.PHP](http://www.weather.gov/AHPS/INUNDATION.PHP)

A USERS GUIDE FOR THE FLOOD INUNDATION MAP WEB INTERFACE IS
AVAILABLE AT /USE LOWER CASE LETTERS/:

[WWW.WEATHER.GOV/AHPS/INUNDATION/INUNDATION_MAPPING_USER_GUIDE.PDF](http://www.weather.gov/AHPS/INUNDATION/INUNDATION_MAPPING_USER_GUIDE.PDF)

IF YOU HAVE ANY QUESTIONS OR COMMENTS...PLEASE CONTACT:

VICTOR HOM
NATIONAL WEATHER SERVICE
NATIONAL INUNDATION MAPPING PROGRAM LEADER
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NWS SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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