

NOUS41 KWBC 221935
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-98
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
235 PM EST MON DEC 22 2008

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

FROM: JASON TUELL
CHIEF...SCIENCE PLANS BRANCH
OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: ADDITION OF MORE LEVELS OF PROBABILISTIC STORM SURGE: EFFECTIVE
MARCH 24 2009

NOTE: THE FOLLOWING CHANGES HAVE NO IMPACT ON NOAA WEATHER WIRE
SUBSCRIBERS.

EFFECTIVE TUESDAY MARCH 24 2009...BEGINNING AT 1500 COORDINATED UNIVERSAL
TIME /UTC/...THE NWS WILL INCREASE THE THRESHOLDS FOR WHICH PROBABILISTIC
STORM SURGE IS COMPUTED TO INCLUDE PROBABILITY OF SURGE EXCEEDING VALUES
FROM 11 TO 25 FEET. THESE PRODUCTS ARE ONLY PRODUCED WHEN A HURRICANE
WATCH OR WARNING IS IN EFFECT FOR THE CONTINENTAL UNITED STATES /CONUS/.

THE PRODUCTS WILL BE AVAILABLE FROM THE FOLLOWING:

- NWS TELECOMMUNICATIONS GATEWAY
- NWS FILE TRANSFER PROTOCOL /FTP/ SERVER /TGFTP/
- NATIONAL DIGITAL GUIDANCE DATABASE /NDGD/
- METEOROLOGICAL DEVELOPMENT LABORATORY /MDL/ WEBPAGES.

THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADINGS ARE LISTED BELOW IN
TABLE 1.

TABLE 1: PROBABILISTIC STORM SURGE PRODUCTS

WMO HEADING	MEANING
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LGXT11 KNHC	PROBABILITY OF SURGE EXCEEDING 11 FEET
LGXT12 KNHC	PROBABILITY OF SURGE EXCEEDING 12 FEET
LGXT13 KNHC	PROBABILITY OF SURGE EXCEEDING 13 FEET
LGXT14 KNHC	PROBABILITY OF SURGE EXCEEDING 14 FEET
LGXT15 KNHC	PROBABILITY OF SURGE EXCEEDING 15 FEET
LGXT16 KNHC	PROBABILITY OF SURGE EXCEEDING 16 FEET
LGXT17 KNHC	PROBABILITY OF SURGE EXCEEDING 17 FEET
LGXT18 KNHC	PROBABILITY OF SURGE EXCEEDING 18 FEET
LGXT19 KNHC	PROBABILITY OF SURGE EXCEEDING 19 FEET
LGXT20 KNHC	PROBABILITY OF SURGE EXCEEDING 20 FEET

LGXT21 KNHC PROBABILITY OF SURGE EXCEEDING 21 FEET
LGXT22 KNHC PROBABILITY OF SURGE EXCEEDING 22 FEET
LGXT23 KNHC PROBABILITY OF SURGE EXCEEDING 23 FEET
LGXT24 KNHC PROBABILITY OF SURGE EXCEEDING 24 FEET
LGXT25 KNHC PROBABILITY OF SURGE EXCEEDING 25 FEET

THE NDGD LOCATION WILL BE /USE LOWER CASE EXCEPT FOR
SL...ST...DF...DC...GT...AR/:

[HTTP://WEATHER.NOAA.GOV/PUB/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.SLOSH/AR.CONUS/](http://WEATHER.NOAA.GOV/PUB/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.SLOSH/AR.CONUS/)

OR

[FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.SLOSH/AR.CONUS/](ftp://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.SLOSH/AR.CONUS/)

SAMPLE PRODUCTS AND ADDITIONAL INFORMATION CAN BE FOUND AT /USE LOWER
CASE/

[HTTP://WWW.WEATHER.GOV/MDL/PSURGE/](http://WWW.WEATHER.GOV/MDL/PSURGE/)

FOR QUESTIONS ABOUT THESE ADDITIONS...PLEASE CONTACT:

ARTHUR TAYLOR
MDL/SILVER SPRING MARYLAND
301-713-1613 X 163
ARTHUR.TAYLOR@NOAA.GOV

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE)

END
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