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TECHNICAL IMPLEMENTATION NOTICE 09-16
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
226 PM EDT WED MAY 06 2009

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

FROM: KEVIN SCHRAB
     CHIEF... OBSERVING SERVICES DIVISION
     OFFICE OF CLIMATE WATER AND WEATHER SERVICES

SUBJECT: FISCHER-PORTER RAIN GAUGE REBUILD KIT /FPR/
     IMPLEMENTATION TO BEGIN AFTER JUNE 7 2009

NWS HEADQUARTERS WILL IMPLEMENT AN EQUIPMENT MODIFICATION
KNOWN AS THE FISCHER-PORTER REBUILD /FPR/ AFTER JUNE 7
2009. THIS WILL CHANGE THE WAY PRECIPITATION MEASUREMENTS
ARE RECORDED. THE PUNCH TAPE EQUIPMENT WILL BE REPLACED
WITH AN ELECTRONIC DATA LOGGER. THERE WILL BE NO CHANGE IN
THE QUALITY OR THE TIMELINESS OF THIS MONTHLY DATA PRODUCT.

THE FPR RAIN GAUGE WILL REQUIRE THE OBSERVER TO REPORT
MONTHLY PRECIPITATION DATA TO THE FORECAST OFFICE ON A
SECURE DATA MEMORY CARD.

THIS GENERAL TECHNICAL INFORMATION NOTICE /TIN/ WILL BE
FOLLOWED BY SPECIFIC NOTICES FROM THE WEATHER FORECAST
OFFICES /WFO/ ONCE THE FPR RAIN GAUGES ARE INSTALLED AND
OPERATIONAL. THIS FIRST ROUND OF FPR DEPLOYMENTS WILL
INVOLVE APPROXIMATELY 450 FISCHER-PORTER SITES. THE DATA
WILL CONTINUE TO BE REPORTED BY THE NATIONAL CLIMATIC DATA
CENTER /NCDC/ AS A MONTHLY PRODUCT IN THE HOURLY
PRECIPITATION /HPD/ BULLETIN FIVE MONTHS AFTER MONTH OF
MEASUREMENT.

INFORMATION ON PRECIPITATION PRODUCTS IS AVAILABLE FROM
NCDC. /USE LOWERCASE/. SCROLL DOWN TO /MOST REQUESTED F/
SECTION - THE SIXTH SECTION ON THE PAGE - AND THEN CLICK ON
THE WORD /SAMPLE/ TO VIEW AN HPD BULLETIN.

HTTP://WWW.NCDC.NOAA.GOV/OA/MPP/

IF YOU HAVE ANY QUESTIONS CONCERNING THE IMPLEMENTATION OF
THE FISCHER-PORTER REBUILD, PLEASE CONTACT:

JOEL CLINE
NATIONAL WEATHER SERVICE / OS7
1325 EAST WEST HIGHWAY
SILVER SPRING MARYLAND 20910
301-713-1792 EXT. 169
JOEL.CLINE@NOAA.GOV

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT
/USE LOWERCASE/:

 HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM

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