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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 09-16  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
226 PM EDT WED MAY 6 2009

TO: SUBSCRIBERS:  
-FAMILY OF SERVICES  
-NOAA WEATHER WIRE SERVICE  
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK  
-NOAAPORT  
OTHER NWS PARTNERS...USERS AND 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 IMPLEMENTATION NOTICE /TIN/ WILL BE FOLLOWED BY  
SPECIFIC NOTICES FROM THE WEATHER FORECAST OFFICES /WFOS/ 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 LOWER  
CASE/. 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/](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  
SILVER SPRING MARYLAND  
301-713-1792 EXT. 169  
[JOEL.CLINE@NOAA.GOV](mailto:JOEL.CLINE@NOAA.GOV)

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

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

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