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PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 02-38
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
300 PM EDT WED JUN 5 2002

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: ROBERT E. LIVEZEY
CHIEF...CLIMATE SERVICES DIVISION

SUBJECT: REVISED 1971-2000 CLIMATE STATION NORMALS FOR ALL
ELEMENTS...EFFECTIVE JULY 1 2002

NATIONAL WEATHER SERVICE /NWS/ WEATHER FORECAST OFFICES /WFOS/ WILL USE
REVISED 1971-2000 CLIMATE STATION NORMALS FROM THE NATIONAL CLIMATIC DATA
CENTER /NCDC/...EFFECTIVE JULY 1 2002. THE REVISED DAILY ELEMENTS FOR
CLIMATE NORMALS INCLUDE:

PRECIPITATION
COOLING DEGREE DAYS
** HEATING DEGREE DAYS
MAXIMUM TEMPERATURE
MINIMUM TEMPERATURE
MEAN TEMPERATURE
** SNOWFALL

** FOR HEATING DEGREE DAYS AND SNOWFALL...REVISED 1971-2000 NORMALS WILL
REPLACE THE OLD 1961-1990 NORMALS. THE 1961-1990 SNOWFALL AND HEATING
DEGREE DAY NORMALS ARE STILL BEING USED THROUGH JUNE 30 2002 TO AVOID
DISCONTINUITIES IN DEPARTURES FROM NORMAL THROUGH THE END OF THE 2001-2002
HEATING AND SNOWFALL SEASONS.

NCDC MADE REVISIONS TO THE 1971-2000 DAILY NORMALS IN ORDER TO ASSURE
CONSISTENCY BETWEEN DAILY...MONTHLY AND ANNUAL VALUES...PARTICULARLY FOR
DEGREE DAYS. THE REVISIONS ALSO ASSURE A SMOOTH DAY-TO-DAY CHANGE IN
DAILY VALUES. IN MEETING THESE OBJECTIVES...A LIMITED NUMBER OF MONTHLY
VALUES OF COOLING DEGREE DAYS AND PRECIPITATION /DIFFERENCES NOT EXCEEDING
0.01 INCH IN ANY GIVEN MONTH/ WERE ALSO CHANGED.

NCDC HAS DOCUMENTED THESE CHANGES IN A LIST BY STATION... ELEMENT...AND
MONTH OF OCCURRENCE AT THE FOLLOWING INTERNET LOCATION /USE LOWER CASE/:

[HTTP://LWF.NCDC.NOAA.GOV/OA/CLIMATE/NORMALS/NWSUPDATE.TXT](http://LWF.NCDC.NOAA.GOV/OA/CLIMATE/NORMALS/NWSUPDATE.TXT)

FOR STATIONS NOT ON THE LIST...NO MONTHLY NORMALS OR ACCUMULATED /SEASONAL
AND ANNUAL/ DEPARTURES FROM NORMAL TO DATE ARE IMPACTED. EVEN FOR
STATIONS ON THE LIST...THERE IS NO IMPACT ON MONTHLY TEMPERATURE NORMALS

OR ACCUMULATED /SEASONAL AND ANNUAL/ TEMPERATURE DEPARTURES FROM NORMAL TO DATE.

THE FIRST DAILY CLIMATE REPORTS WITH THE REVISED 1971-2000 NCDC NORMALS WILL BE ISSUED BY WFOS IN THE LATE AFTERNOON OR EARLY EVENING OF JULY 1 2002. THE FIRST MONTHLY CLIMATE REPORTS REFLECTING THE NEW HEATING DEGREE DAY AND SNOWFALL NORMALS WILL BE ISSUED BY WFOS ON AUGUST 1 2002 /FOR JULY/.

SPECIFICALLY...THIS AFFECTS INFORMATION IN THE FOLLOWING PRODUCT WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADINGS AND ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ IDS ISSUED BY ALL WFOS:

GENERIC WMO HEADING -----	GENERIC AWIPS ID -----	PRODUCT TITLE -----
CDAA4I CCCC	CLIXXX	CLIMATOLOGICAL REPORT /DAILY/
CXAA5I CCCC	CLMXXX	CLIMATOLOGICAL REPORT /MONTHLY/

KEY TO GENERIC WMO HEADING FOR AA...I AND CCCC AND GENERIC AWIPS ID FOR XXX:

AA = US /CONUS/...AK /ALASKA/...HW /HAWAII/...CA /PUERTO RICO/
KA /MICRONESIA/PALAU/...GM /GUAM/...MH /MARSHALL ISLANDS/

I = AREA OF COUNTRY OF ISSUING WFO STATES OR TERRITORIES

- PACIFIC: HI GU FM MH PW
- NORTH EAST U.S.: NH RI CT NJ MD DC DE VA NY MA VT OH PA ME WV
- SOUTH EAST U.S.: AND PUERTO RICO SC GA NC FL PR VI
- NORTH CENTRAL U.S.: SD MI WI ND KS MN IA MO NE IL IN KY
- SOUTH CENTRAL U.S.: TX AL MS LA AR TN OK
- ROCKY MOUNTAINS: NM MT ID CO WY AZ NV UT
- WEST COAST U.S.: CA OR WA
- SOUTHEAST ALASKA AREA: JUNEAU
- NORTH CENTRAL PACIFIC AREA OF ALASKA: ANCHORAGE
- NORTHERN ALASKA: FAIRBANKS

CCCC = SITE ID FOR ISSUING WFO
XXX = SITE ID OF WEATHER OBSERVATION STATION

INFORMATION ON NCDC NORMALS CAN BE FOUND AT /USE LOWER CASE/:

[HTTP://LWF.NCDC.NOAA.GOV/OA/CLIMATE/NORMALS/USNORMALS.HTML](http://LWF.NCDC.NOAA.GOV/OA/CLIMATE/NORMALS/USNORMALS.HTML)

LEGALLY CERTIFIED VERSIONS OF THE REVISED 1971-2000 STATION NORMALS ARE AVAILABLE FROM NCDC IN DIGITAL AND HARDCOPY FORM. CLIMATE INFORMATION FROM WFOS ARE UNOFFICIAL AND FOR INFORMAL USE ONLY.

QUESTIONS ON STATISTICAL METHODS FOR CALCULATING NCDC NORMALS SHOULD BE
ADDRESSED TO NCDC:

CLIMATE SERVICES BRANCH
NATIONAL CLIMATIC DATA CENTER
ASHEVILLE NORTH CAROLINA
TELEPHONE: 828-271-4800
FACSIMILE: 828-271-4876
E-MAIL: NCDC.INFO@NOAA.GOV

TO ORDER NCDC CLIMATE NORMALS FOR STATIONS OF INTEREST...GO TO /USE LOWER
CASE/:

[HTTP://LWF.NCDC.NOAA.GOV/OA/ABOUT/NCDCORDERING.HTML](http://LWF.NCDC.NOAA.GOV/OA/ABOUT/NCDCORDERING.HTML)

ALSO...ORDERS CAN BE MADE BY CALLING THE TELEPHONE NUMBER ABOVE...WRITING
TO THE ADDRESS ABOVE...OR E-MAILING: NCDC.ORDER@NOAA.GOV.

IF YOU HAVE SERVICE RELATED QUESTIONS PRODUCTS AS ISSUED ON NWS
COMMUNICATIONS SYSTEMS...YOU MAY CONTACT:

RON BERGER
NOAA/NWS
SILVER SPRING MARYLAND
PHONE: 301-713-1970 EXT. 178
E-MAIL: MYRON.BERGER@NOAA.GOV

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

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

END
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