

NOUS41 KWBC 051901  
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 NATIONAL WEATHER SERVICE  
/NWS/ CUSTOMERS AND PARTNERS...NWS EMPLOYEES

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

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

NATIONAL WEATHER SERVICE /NWS/ WEATHER FORECAST OFFICES /WFO/  
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/normal/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 WMO HEADINGS AND AWIPS IDS ISSUED BY ALL WFOS:

GENERIC WMO    GENERIC    PRODUCT TITLE  
HEADING      AWIPS ID

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

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

CCCC = SITE ID FOR ISSUING WFO

XXX = SITE ID OF WEATHER OBSERVATION STATION

INFORMATION ON NCDC NORMALS CAN BE FOUND AT:

<http://lwf.ncdc.noaa.gov/oa/climate/normal/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  
ROOM 468  
151 PATTON AVENUE  
ASHEVILLE NC 28801-5001  
TELEPHONE: 828-271-4800  
FACSIMILE: 828-271-4876  
E-MAIL: [ncdc.info@noaa.gov](mailto: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>

ALSO...ORDERS CAN BE MADE BY CALLING THE TELEPHONE NUMBER ABOVE ...WRITING TO THE ADDRESS ABOVE...OR E-MAILING [ncdc.orders@noaa.gov](mailto:ncdc.orders@noaa.gov)

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

RON BERGER  
NOAA/NWS; W/OS4  
1325 EAST WEST HWY  
SILVER SPRING MD 20910-3283  
PHONE: /301/ 713-1970 EXT 178  
E-MAIL: [Myron.Berger@noaa.gov](mailto:Myron.Berger@noaa.gov)

THIS NOTICE AND OTHER SERVICE CHANGE NOTICES CAN BE FOUND ON THE INTERNET AT /USE LOWER CASE/:

<http://www.nws.noaa.gov/om/notif.htm>

END  
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