



UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
WASHINGTON 25, D. C.

File No. 922

April 9, 1952

0-2.13

MEMORANDUM

TO: Section Centers, Hydroclimatic Inspectors, Field Aides,
WRPCs, River District Offices, and Area Engineers.
(With copies to Regional Offices for information.)

FROM: Climatological Services Division

SUBJECT: Climatological Service Memorandum No. 27.

INSTRUCTIONS

1. LETTERS FROM THE SECRETARY OF COMMERCE TO COOPERATIVE OBSERVERS WHO ATTAIN 40 YEARS OF SERVICE: The Secretary of Commerce would like to send an individual letter of commendation and thanks to each cooperative observer when the observer has served 40 years. This was done last year for all observers described in Chapters Two and Three of the Cooperative Weather Observer.

A rough check of Chapter Four of that book indicates that there are now several more observers who have passed the 40 year mark. Each Section Director is therefore asked to send us now the name, address, and dates-of-service of each living observer who has completed 40 years service since December 31, 1950. Letters will be prepared here and mailed directly to the observer from the Secretary's Office. A copy will be furnished the Section Center.

In the future, as observers reach 40 years of service or approach the 40th anniversary of completed service, we shall expect each Section Center to furnish us information as above for use in preparing such letters. Tickler files of information should be set up accordingly.

2. REPORT ON INACCESSIBLE STATIONS: Section Directors are requested to furnish this Division a listing of all Weather Bureau installations (however small) known to become inaccessible or very difficult to reach during the winter months, with an approximation of the dates between which they are usually inaccessible. It will be satisfactory if this information is supplied on a Climatological Data base map on which such stations are marked with the dates and one or more of four references (a), (b), (c), (d), indicating the usual reason for the station's isolation: (a) snow, (b) suspension of transportation service, (c) impassable or dangerous roads, (d) other (should be explained).

3. HYDROLOGIC BULLETIN FILE (REFERENCE: CSM NO. 15, ITEM 6 AND WEATHER BUREAU ADMINISTRATIVE MANUAL, VOLUME I, CHAPTER F-39, PAGE 50): As outlined in the Weather Bureau Manual, each Area Engineer's office and Section Center should maintain one complete set of Hydrologic Bulletins for the district or districts in which the area or section is situated.

We have tried, as a result of the survey outlined in CSM No. 15, to supply copies to make complete sets as outlined above. If any Area Engineer's office or Section Center is still short of any required issue we should be advised. The Cooperative Studies Section of Hydrologic Services Division needs one copy of February through July 1940 and October 1940 for the South Pacific District and one copy of February 1940 for the Missouri River District. The Salt Lake City Office needs single copies for February 1940 for the Missouri River District and for October 1940 for the South Pacific District. Any office with a surplus of these issues should send them to the Salt Lake City Weather Bureau Office or to Cooperative Studies Section of Hydrologic Services Division.

Surplus copies should be retained until June 30, 1952, when they may be discarded.

We are listing below, for information, the periods covered by the various Hydrologic Bulletin series:

<u>District Number</u>	<u>District Name</u>	<u>First Issue</u>	<u>Last Issue</u>
1	North Atlantic District	Jan. 1940	July 1948
2	Southeastern District	Jan. 1940	Aug. 1948
3	Ohio River District	Jan. 1940	Aug. 1948
4	Upper Mississippi District	Jan. 1940	July 1948
5	Missouri River District	Jan. 1940	July 1948
6	Lower Mississippi-W Gulf District	Jan. 1940	July 1948
7	Southwestern District	Jan. 1940	June 1942
8	Number was reserved for an additional district but never used.		
9	North Pacific District	Jan. 1940	Apr. 1948
10	South Pacific District	Jan. 1940	July 1948

4. COOPERATIVE OBSERVER LETTERHEAD: Occasionally we are asked if the Weather Bureau approves of the use by substation observers of a letterhead showing their connection with the Bureau. We do not plan to have letterheads printed for cooperative observers, but we have no objection to an observer doing so. We suggest the use of the phrase "Weather Bureau Cooperative Observer" in such cases.

5. DISPOSAL OF W.B. FORM 5201: These forms may be discarded at any Section Center where they are not used and where storage presents a problem. However, if these forms, prepared when weekly Forms 1009-49 were in use, carry information that supplements the file of original weekly 1009's, they should be preserved until that value can be materialized. Comments on this point are invited from Section Centers.

6. REPORT ON NUMBER OF COPIES OF "THE COOPERATIVE WEATHER OBSERVER" (REFERENCE: CSM NO. 25, ITEM 1): Some Section Centers have not yet furnished us the report requested in the final paragraph of the referenced CSM item. This is to ask all Section Centers, who have not already done so, to furnish us this report.

7. CHANGES IN FLOOD STAGES: The Hydrologic Services Division advises us on the following changes in flood stages:

The stages at the following points in the Davenport River District have been changed as follows:

<u>Station</u>	<u>River</u>	<u>Flood Stage Changed From</u>	<u>Flood Stage Changed To</u>
Dubuque, Iowa	Mississippi	18 feet	17 feet
Gordons Ferry, Iowa	Mississippi	13 feet	18 feet
Muscatine, Iowa	Mississippi	15 feet	16 feet
Freeport, Ill.	Pecatonica	12 feet	14 feet
Moline, Ill.	Rock	10 feet	13 feet

Flood stage at Woodstock, New Hampshire, on the Pemigewasset River (Concord River District) has been changed from 10 feet to 9 feet.

8. FORMS 1049, 1084, 1085 AND 1089: The Hydrologic Services Division has requested us to insert the following statement:

Comments and suggestions in connection with item 7 of CSM No. 26 have been received from about 75 percent of River District Offices. Almost all concurred in the proposed recommendation to discontinue WB Forms 1049, 1084, and 1085,

and to adopt WB Form 1089 for general use. A few suggestions for certain revisions in the latter form were made. These suggestions will be considered before a new supply of the form is printed.

In view of the fact that the Procurement and Supply Section of Central Office has now on hand 1,000 Forms 1049, 52,000 Forms 1084, and 18,000 Forms 1085, it is suggested that these forms continue to be used by the offices now using them until this supply plus that on hand in Regional Offices and River District Offices is expended.

Instructions in regard to the discontinuance of these forms and general use of Form 1089 will be issued at a later date.

GENERAL

9. BILL TO HONOR COOPERATIVE WEATHER OBSERVERS INTRODUCED IN CONGRESS: The following bill, H.R. 6316, introduced by Mr. Boggs of Delaware on January 30, 1952, will be of interest to all those connected with the cooperative observer program:

A BILL

To provide for the issuance of a special postage stamp in honor of the Cooperative Weather Observers.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, that the Postmaster General is authorized and directed to issue a special postage stamp in honor of the Cooperative Weather Observers, whose voluntary services have constituted an outstanding contribution to the effective operation of the United States Weather Bureau. Such special postage stamp shall be in the denomination of three cents, and shall bear such design and be issued for such period during 1952 as the Postmaster General may determine.

NOTE: There is no objection to use of this information in Section Center newsletters.

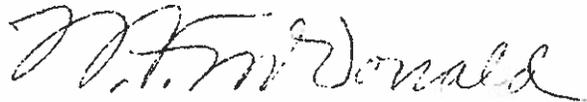
10. PHOTOGRAPHS RETURNED TO SECTION CENTERS: All photographs used in The Cooperative Weather Observer were returned to Section Centers on January 28, 1952.

11. WEATHER BUREAU FORM 1078H AND 1078I: For those offices occasionally called upon to prepare precipitation summaries by water year (October - September) instead of by calendar year, there are now available two forms for this purpose.

Weather Bureau Form 1078H, Data Sheet
Monthly Totals (October - September)

Weather Bureau Form 1078I, Data Sheet
Daily Values (October - September)

A supply of these forms, if needed, should be requisitioned in the usual manner.



W. F. McDonald,
Chief, Climatological
Services Division

GUIDE TO CLIMATOLOGICAL SERVICE MEMORANDUM NO. 27.

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