

Basic Reprint with change 1 & 2 Included.

THIS CONSTITUTES CHANGE 2 TO ER 1110-2-1925, 3 JULY 1969
This change entirely supersedes Change 1, 14 April 1970

ENG CW-ES	DEPARTMENT OF THE ARMY Office of the Chief of Engineers Washington, D.C. 20314	ER 1110-2-1925 Change 2 20 August 1971
Regulation No. 1110-2-1925		3 July 1969

ENGINEERING AND DESIGN
Field Control Data for Earth and Rockfill Dams
(RCS ENG CW-E-11 (R1))

- * 1. Purpose. This regulation prescribes responsibilities and procedures for reporting field control data for earth and rockfill dams. *
2. Applicability. The reporting procedure described herein applies to all divisions and districts engaged in the construction of earth and rockfill dams.
- * 3. Policy. As required by EM 1110-2-2300, Earth and Rock-Fill Dams - General Design and Construction Considerations, a complete construction record of a dam will be kept for use in construction, operation, and maintenance of the project. These records provide useful data for designing alterations and additions to the structure or aiding in determining causes of operating difficulties. Included in these records are data on methods of compaction, in-place unit weight and moisture content, piezometers, surface monuments, and slope indicators. *
- * 4. Procedure for Reporting. During construction of the dam, all control data will be summarized at the end of each month on the ENG Forms shown in Appendix I. Since these forms may be used to tabulate the daily field control data, it is necessary only to reproduce a copy to forward to the District. Data on ENG Forms 4287, 4287A, 4287B and on ENG Forms 4076, 4077, 4078, 4079, 4080, and 4081 will be forwarded by the District to Division offices. *

This regulation rescinds ER 1110-2-1925 dated 31 July 1967

5. Use of Forms. The ENG forms in Appendix I were developed after an analysis of the various field control data forms in use throughout the Corps. Instructions for completing the forms are outlined at the bottom of each form; supplementary instructions are given in Appendix II. While these forms are designed to permit recording of appropriate data for any type of dam, there may be situations where it is not necessary to use all columns. To prevent duplication, use of local forms in lieu of these standard ones should be discouraged, unless special circumstances indicate that local forms are more appropriate. However, the division or district may require additional presentations such as gradation curves or graphical summaries of the in-situ embankment water content as related to optimum water content. The information outlined in Appendix III should be submitted with the initial report or whenever changes are made.

FOR THE CHIEF OF ENGINEERS:



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3 Appendices

App I Reports Forms
App II Supp Instructions
for Report Forms
App III Data to be Furnished
with Initial Report