

U.S. Army Corps of Engineers (USACE)

CONSOLIDATION TEST - TIME CURVES (Translucent)

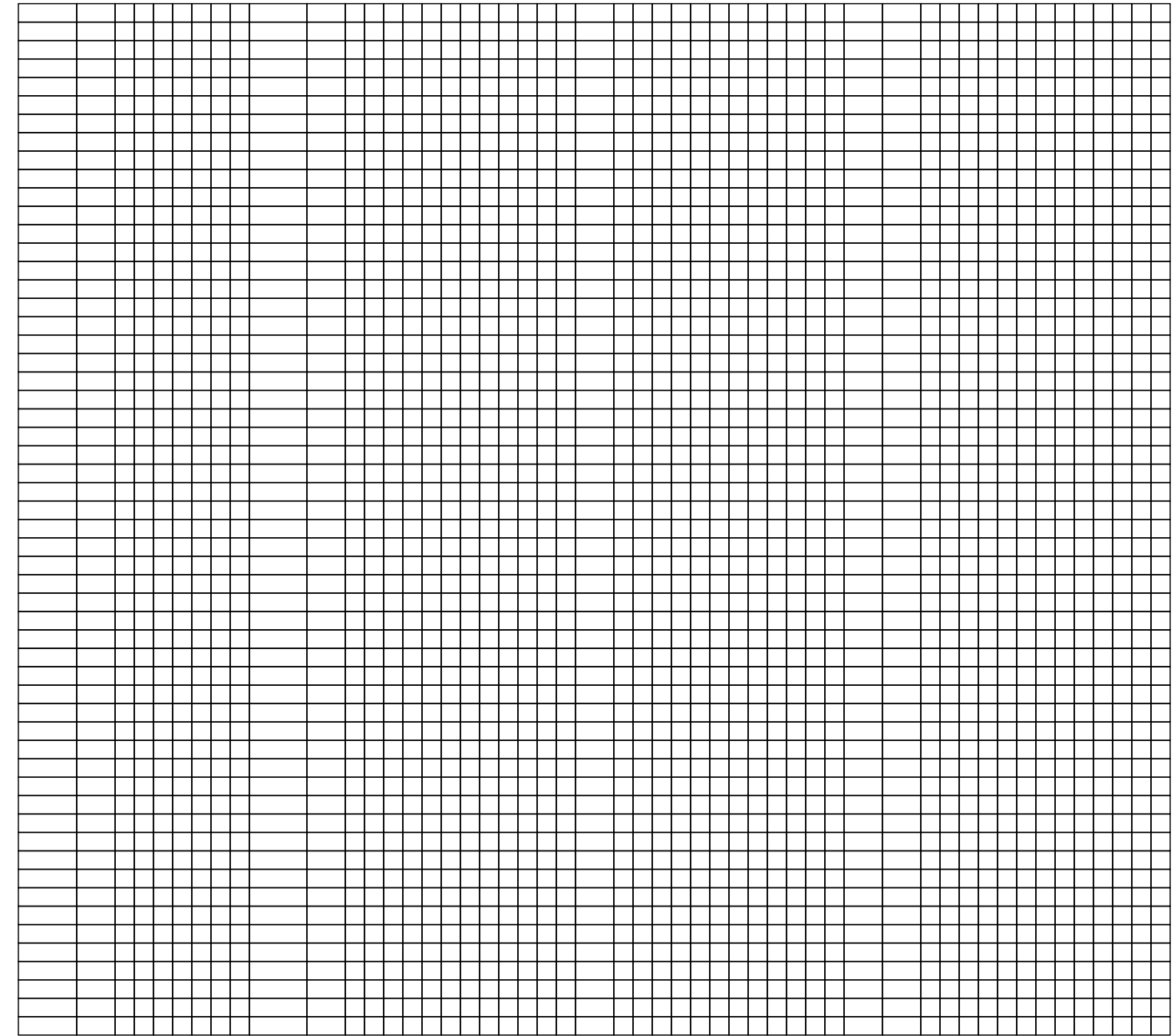
For use of this form, see EM 1110-2-1906; the proponent agency is CECW-EC.

Purpose: To determine the rate and magnitude of soil consolidation when the soil is restrained laterally and loaded axially.

TIME IN MINUTES

0.1 0.2 0.5 1 2 5 10 20 50 100 200 500 1000 2000

DEFORMATION IN 10 - INCHES



0.1 0.2 0.5 1 2 5 10 20 50 100 200 500 1000 2000

NOTE: NUMBER BESIDE CURVES ARE PRESSURES IN TONS/SQ. FT.

TIME IN MINUTES

1. PROJECT

2. AREA

3. BORING NUMBER

4. SAMPLE NUMBER

5. DEPTH ELEVATION

6. DATE