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Journal of Geotechnical Engineering covers the broad area of practice known as geotechnical engineering. Papers are welcomed on traditional topics such as foundations, earth-supported structures, soil dynamics, consolidation, engineering behavior of soil and rock, slope stability, dams, and rock engineering. Authors are encouraged to submit papers on newer topics such as environmental geotechnics, geosynthetics, computer modeling, ground-water monitoring and restoration, and coastal and geotechnical ocean engineering. Theoretical papers dealing with geomechanics are welcome, but only if there is a clear and significant potential for practical application, in the present or future, for the theory. Practice-oriented papers and case histories are particularly welcomed and encouraged.

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As a preliminary assistance to authors, who must now prepare their papers and notes in SI units, the ASCE Committee on Metrication recommends the following conversion factors:

| To convert | To | Multiply by |
|-----------------------------------|------------------------------|---------------------------------|
| acre-foot (acre-ft) | m ³ (cubic meter) | 1.23 × 10 ³ |
| acre (acre) | ha (hectare) | 0.405 |
| atmosphere (atm) | Pa (pascal) | 1.01 × 10 ⁵ |
| cubic feet per second (cfs) | m ³ /s | 0.028 |
| °F | °C | [subtract 32 and divide by 1.8] |
| inch (in.) | mm (millimeter) | 25.4 |
| kilogram force (kgf) | N (newton) | 9.81 |
| kilogram-force-meter | N·m (newton-meter) | 9.81 |
| mile (mi) | km (kilometer) | 1.61 |
| millions of gallons per day (mgd) | m ³ /s | 4.38 × 10 ⁻² |
| pound force (lbF) | N (newton) | 4.45 |
| pound-force/inch | N/m (newton/meter) | 1.75 |
| pound force per square inch (psi) | kPa (kilopascal) | 6.89 |
| pound mass (lbm) | kg (kilogram) | 0.454 |
| U.S. gallon (gal) | L (liter) | 3.79 |

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