

TABLE 4.1 Forms of Precipitation

NAME	DESCRIPTION	SIZE
Drizzle	Water droplets, low intensity (1 mm hr^{-1})	0.1–0.5 mm
Rain	Water/drops Light: $\leq 2.5 \text{ mm hr}^{-1}$ Moderate: $2.5\text{--}7.6 \text{ mm hr}^{-1}$ Heavy: $>7.6 \text{ mm hr}^{-1}$	$>0.5 \text{ mm}$
Glaze	Ice coating, formed by freezing of rain or drizzle	Specific gravity ≈ 0.8
Rime	Opaque, granular ice deposit	Specific gravity $\approx 0.2\text{--}0.3$
Snow	Ice crystals, hexagonal	Average specific gravity ≈ 0.1
Hail	Balls, irregular ice fragments; convective in nature	5 to over 125 mm; specific gravity ≈ 0.8
Ice pellets	Transparent, translucent ice	$<5 \text{ mm}$

Source: Adapted from R. K. Linsley, Jr., M. A. Kohler, and J. L. H. Paulhus, *Hydrology for Engineers*, 3rd ed., McGraw-Hill. Copyright © 1982 by McGraw-Hill. Used by permission.

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