

<u>Distribución</u>	<u>f(x) ó F(x)</u>	<u>Parámetros</u>
GEV	$F(x) = \exp \left\{ - \left[1 - k \left(\frac{x - u}{\alpha} \right) \right]^{1/k} \right\}$	u, α, k
LP3	$f(x) = \frac{\left(\frac{\log_{10} x - u}{\alpha} \right)^{k-1}}{x \alpha \Gamma(k)} \exp \left\{ - \left(\frac{\log_{10} x - u}{\alpha} \right) \right\}$	u, α, k
TCEV	$F(x) = \exp \left(-\alpha_1 e^{-x/\theta_1} - \alpha_2 e^{-x/\theta_2} \right)$	$\alpha_j, \theta_j, j = 1, 2$
SQRT-ET max	$F(x) = \exp \left[-k \left(1 + \sqrt{\alpha x} \right) \exp(-\sqrt{\alpha x}) \right]$	α, k

Tabla 3.1. -Funciones de distribución seleccionadas