Empirical equation for measuring evaporation.

\[ EL = k_m (e_w - e_a) \left(1 + \frac{u_q}{16}\right) \]

Where:
- \( EL \) = lake evaporation (mm/day)
- \( e_w \) = saturated vapor pressure at the water surface temp
- \( e_a \) = actual vapor pressure of the overlying air at specified height
- \( u_q \) = monthly mean velocity (km/hr) at 9km above the ground.
- \( k_m \) = coefficient 0.36 for large and deep waters and 0.50 for small shallow waters.