

$$R_2(h/9) = \frac{9R_1(h/9) - R_1(h/3)}{8}$$

$$= \frac{1}{8} \left[\left(9M + \frac{9}{27}K_2h^2 + \frac{9 \cdot 4}{243}K_3h^3 + \dots \right) - \dots \right]$$

$$\dots - \left(M + \frac{1}{3}K_2h^2 + \frac{4}{9}K_3h^3 + \dots \right) \Big]$$

$$= \frac{1}{8} \left[8M + K_2h^2 \left(\frac{1}{3} - \frac{1}{3} \right) + K_3h^3 \left(\frac{9 \cdot 4}{243} - \frac{4}{9} \right) + \dots \right]$$

$$R_2(h/9) = \frac{1}{8} \left[8M - \frac{8}{27}K_3h^3 - \dots \right]$$

$$= M - \frac{1}{27}K_3h^3 - \dots$$

$$\frac{4}{27} - \frac{12}{27} = -\frac{8}{27}$$

29TH ANNE. 1:00 PM

WATER 4 CLAIMS (MED)