$$E_w = \frac{\sum (K_i E_i)}{\sum K_i}$$

$$= \frac{(0.3)(5.0) + (0.259)(4.7) + (0.422)(5.3) + (0.532)(3.8) + (0.278)(5.1)}{1.791}$$

$$= 4.69 \, g/hr$$