[illegible]

$$\iint_{D_1} (x+y)\,dx\,dy = \int_0^2 \left[\int_{2-x}^{2} (x+y)\,dy \right] dx \quad (km/h^2)$$

$$= \int_0^2 \left(xy + \frac{y^2}{2} \right)\Big|_{2-x}^{2} dx$$

$$= \int_0^2 \left(x(2-2+x) + \frac{1}{2}\left(4-(2-x)^2\right) \right) dx$$

$$= \int_0^2 \left(x^2 + 2 - \frac{1}{2}(4-4x+x^2) \right) dx$$

$$= \int_0^2 \left(\frac{1}{2}x^2 + 2x \right) dx$$

$$= \frac{x^3}{6}\Big|_0^2 + x^2\Big|_0^2 = \frac{8}{6} + 4$$

$$= \frac{16}{3} \text{ km } (0,75)$$