

# ARROW Head Meter

4-16-04 - Begin Meter Reading - 1,361,310.0

10-18-04 - Ending Meter Reading - 2,211,980.0

gal/s used - 8,506,700 in 186 days

$$\begin{array}{r} 45,735 \text{ gal/day} \\ 186 \overline{) 8,506,700} \end{array}$$

$$\begin{array}{r} 32 \text{ gpm} \\ 1440 \text{ min/day} \overline{) 45,735 \text{ gal/day}} \end{array}$$

$$1 \text{ gal} = 0.00223 \text{ CFS}$$

$$32 \text{ gpm} \times 0.00223 = .07 \text{ CFS}$$

$$.07 \text{ CFS} \times 186 \text{ days} = 13.02 \frac{24 \text{ Hr}}{\text{Sec. Ft.}}$$