

11/30

3:30 AM.

Audra Hansen

17 sec

15 sec

17 sec.

Average 16 sec.

$$16 \text{ sec} \frac{1 \text{ min.}}{60 \text{ sec}} = 0.2667 \text{ min}$$

$$\frac{5 \text{ gal}}{0.2667 \text{ min}} = 18.75 \text{ gpm.}$$

$$18.75 \text{ gpm} \times 0.00223 = 0.0418 \text{ cfs}$$