Determining Available Flow Answer Sheet

1. 100 – 93 = 7% = 3 like volumes

   3 x 250 = **750 gpm**

2. 100 – 88 = 12% = 2 like volumes

   2 x 500 = **1000 gpm**

3. 90 – 80 = 10

   10 / 90 = .11

   .11 x 100 = 11% = 2 like volumes

   2 x 425 = **850 gpm**

4. 95 – 90 = 5

   5 / 95 = .05

   .05 x 100 = 5% = 3 like volumes

   3 x 325 = **975 gpm**

5. 80 – 70 = 10

   10 / 80 = .12

   .12 x 100 = 12% = 2 like volumes

   2 x 325 = **650 gpm**

6. 100 – 79 = 21% = 1 like volume

   1 x 825 = **825 gpm**

7. 60 – 50 = 10

   10 / 60 = .16

   .16 x 100 = 16% = 1 like volume

   1 x 250 = **250 gpm**

8. 60 – 44 = 16

   16 / 60 = .26

   .26 x 100 = 26% = **small quantities**