

We have flow!

PF measurement taken:

@outlet of plume: $US = 0.36$
 $DS = 0.15$
 $Q = 0.552 \text{ cfs}$

@outlet of overflow: $US = 0.05'$
(@1327) $DS = 0.02'$
 $Q = 0.024 \text{ cfs}$

$$\boxed{\Sigma Q = 0.576 \text{ cfs}}$$

@1325 $IG = 1.39'$ $OG = 0.45'$
 $WT = 9.49^\circ\text{C}$
 $SC = 163 \mu\text{S}$
 $V = 13.9 \text{ volts}$

@1330 $IG = 1.35'$

Samples taken @ 1410

$AT = 2.5^\circ\text{C}$
 $WT = 9.75^\circ\text{C}$
 $SC = 140 \mu\text{S}$

This is a re-write. When we did the survey, we goofed on RM3, thinking it was a painted rock, but it was found at the end. So, we shot that and took the difference between RM3 and fake RM3. Then subtracted that from original B.S. Closure wasn't great, but orifice and top of staff agree nicely. -ms