Details from Table 1

**Notes/Observations:**

* Spring Tension: (~58.70 mm for 3mm) (~58.90 mm for 1.75mm)
* At 1800 the we experience failure where severe blobbing occurs
* Basically all of the different temperatures are failures as the pulled filament failure mode occurs here.

**Specifications:**

* Octave 1.75mm Black ABS Filament @ 240 C
* E3D Volcano 1.75mm
* Specific to the volumetric flow rate of 914 which was the failure mode for this certain filament.

**Failure Mode:** Stepper motor cannot exceed ~870 mm/min

* 1: Best extrusion, constant, even (despite air bubbles)
* 2: Failure mode beginning to show, somewhat constant extrusion (minor)
* 3: Does not function well, motor skips steps (not enough torque? Not enough power?) loud grinding­ noise, small spinning (major)
* X: Complete failure, does not extrude at all (fail)