Figure 11: Flame height vs. time for test # SKA-SQ-R1-6. This chart was used to determine the flame puffing frequency.
Figure 12: Flame height vs. time for test # SKA-SQ-R1-2. This chart was used to determine the flame puffing frequency.
Figure 13: Flame height vs. time for test # SKA-SQ-R2-2. This chart was used to determine the flame puffing frequency.
Figure 14: Flame height vs. time for test # SKA-SQ-R2-3. This chart was used to determine the flame puffing frequency.
Figure 15: Flame height vs. time for test # SKA-SQ-R2-1. This chart was used to determine the flame puffing frequency.
Figure 16: Flame height vs. time for test # SKA-SQ-R2-6. This chart was used to determine the flame puffing frequency.
Figure 17: Flame height vs. time for test # SKA-SQ-R2-4. This chart was used to determine the flame puffing frequency.
Figure 18: Flame height vs. time for test # SKA-SQ-R2-5. This chart was used to determine the flame puffing frequency.
Figure 19: Flame height vs. time for test # SKA-SQ-R3-2. This chart was used to determine the flame puffing frequency.
Figure 20: Flame height vs. time for test #SKA-SQ-R3-5. This chart was used to determine the flame puffing frequency.
Figure 21: Flame height vs. time for test # SKA-SQ-R3-3. This chart was used to determine the flame puffing frequency.
Figure 22: Flame height vs. time for test # SKA-SQ-R3-6. This chart was used to determine the flame puffing frequency.
Figure 23: Flame height vs. time for test # SKA-SQ-R3-4. This chart was used to determine the flame puffing frequency.
Figure 24: Flame height vs. time for test # SKA-SQ-R3-1. This chart was used to determine the flame puffing frequency.
Figure 25: Flame height vs. time for test # SKA-SQ-R4-1. This chart was used to determine the flame puffing frequency.
Figure 26: Flame height vs. time for test # SKA-SQ-R4-2. This chart was used to determine the flame puffing frequency.
Figure 27: Flame height vs. time for test # SKA-SQ-R5-2. This chart was used to determine the flame puffing frequency.
Figure 28: Flame height vs. time for test # SKA-SQ-R5-1. This chart was used to determine the flame puffing frequency. The peak flame height seen in this chart is constant because the flame was impinging on the ceiling.
Figure 29: Flame height vs. time for test # SKA-SQ-R6-2. This chart was used to determine the flame puffing frequency.
Figure 30: Flame height vs. time for test # SKA-SQ-R6-1. This chart was used to determine the flame puffing frequency. The peak flame height seen in this chart is constant because the flame was impinging on the ceiling.
Figure 31: Flame height vs. time for test # SKA-SQ-O-FB-1. This chart was used to determine the flame puffing frequency.
Figure 32: Flame height vs. time for test # SKA-SQ-O-FB-2. This chart was used to determine the flame puffing frequency.
Figure 33: Flame height vs. time for test # SKA-R-O-1. This chart was used to determine the flame puffing frequency.
Figure 34: Flame height vs. time for test # SKA-R-O-2. This chart was used to determine the flame puffing frequency.
Figure 35: Flame height vs. time for test # SKA-R-O-FB-1. This chart was used to determine the flame puffing frequency.
Figure 36: Flame height vs. time for test # SKA-R-O-FB-2. This chart was used to determine the flame puffing frequency.
Figure 37: Flame height vs. time for test # SKA-SQ-R-FB-1. This chart was used to determine the flame puffing frequency. The peak flame height seen in this chart is constant because the flame was impinging on the ceiling.
Figure 38: Flame height vs. time for test # SKA-SQ-R-FB-2. This chart was used to determine the flame puffing frequency.
Figure 39: Flame height vs. time for test # SKA-R-R-FB-1. This chart was used to determine the flame puffing frequency. The peak flame height seen in this chart is constant because the flame was impinging on the ceiling.
Figure 40: Flame height vs. time for test # SKA-R-R-FB-2. This chart was used to determine the flame puffing frequency.