

**-----Essential Statistics: Run 4590-----**

---

**First Epics Time: 2019-09-06 19:33:38**

**Run Time: 1 hour(s), 33 minute(s), 28 second(s)**

**Current IHWP State: OUT**

**QW1 Pos: 49.2 deg, HW1 Pos: 31.2 deg**

**# of Events: 1346020**

**# of Beam ON, Laser ON Events: 618992, (46.44%)**

**# of Beam ON, Laser OFF Events: 703783, (52.80%)**

**# of Beam OFF Events: 10025, (0.75%)**