

**-----Essential Statistics: Run 4562-----**

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**First Epics Time: 2019-09-05 04:10:21**

**Last Epics Time: 2019-09-05 05:35:25**

**Run Time: 1 hour(s), 34 minute(s), 51 second(s)**

**Current IHWP State: OUT**

**QW1 Pos: 49.2 deg, HW1 Pos: 15.2 deg**

**# of Events: 1365991**

**# of Beam ON, Laser ON Events: 671972, (49.97%)**

**# of Beam ON, Laser OFF Events: 649729, (48.32%)**

**# of Beam OFF Events: 22970, (1.71%)**

**-----Essential Statistics (EPICS): Run 4562-----**

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**IHWP State: OUT    Wien State: UNK**

**Target for this run: HOME**

**# Valid Laser Cycles Found: 0**

**BPM2Ax: 0.499 +/- 0.001    BPM2Ay: -0.430 +/- 0.000**

**BPM2Bx: 0.499 +/- 0.001    BPM2By: -0.418 +/- 0.001**

**Table X: 73.24 mm    Table Y: 31.00 mm**

**QW1 Pos RB: -359992    HW1 Pos RB: -3800**

**QW1 Angle: 49.2    HW1 Angle: 15.2**

**FADC Low Thresh: 3700    FADC Hi Thresh: 200**