

**-----Essential Statistics: Run 4428-----**

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**First Epics Time: 2019-08-23 19:04:12**

**Last Epics Time: 2019-08-23 19:10:01**

**Run Time: 0 hour(s), 5 minute(s), 47 second(s)**

**Current IHWP State: IN**

**QW1 Pos: 49.2 deg, HW1 Pos: 0.2 deg**

**# of Events: 83501**

**# of Beam ON, Laser ON Events: 49098, (65.93%)**

**# of Beam ON, Laser OFF Events: 0, (0.00%)**

**# of Beam OFF Events: 25369, (34.07%)**

**-----Essential Statistics (EPICS): Run 4428-----**

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**IHWP State: IN    Wien State: UNK**

**Target for this run: HOME**

**# Valid Laser Cycles Found: 0**

**BPM2Ax: 0.347 +/- 0.007    BPM2Ay: -0.252 +/- 0.004**

**BPM2Bx: 0.484 +/- 0.009    BPM2By: -0.274 +/- 0.003**

**Table X: 69.99 mm    Table Y: 32.00 mm**

**QW1 Pos RB: -359992    HW1 Pos RB: -50**

**QW1 Angle: 49.2    HW1 Angle: 0.2**

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