Jefferson Lab Alignment Group

Data Transmittal

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DETAILS:

Below are the results from the July 18th survey in Hall A which measured the location of components on the superharp girder. The values for the superharps and BCMs represent the difference in millimeters from the ideal position of each fiducial. A positive X value is to the beam left, a positive Y is too high. The calorimeter results have been projected to the center slug.

	DX	DY
Calorimeter		
Center Slug	-0.10	-0.07
Superharps		
SH1H01A	0.20	0.11
SH1H01B	0.14	0.10
SH1H01C	0.14	0.13
SH1H02A	-0.12	-0.03
SH1H02B	-0.04	-0.02
SH1H02C	0.00	0.04
Cavity BPMs		
BCM1H1B	0.10	-0.25
BCM1H1C	0.29	-0.11
BCM1H2A	-0.12	-0.09
BCM1H2D	0.05	-0.20