



Jefferson Lab Alignment Group

Data Transmittal

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Checked:

: L1828

DETAILS:

M:\align\DATA\Inspection\INJ\171107A

Below are the requested Injector chicane beam pipe locations. The station names reflect the distance in millimeters from the downstream face of MQD0R09. Since it was decided not to remove the beam pipe shielding, Stations BPD_2410, 2500 and 2700 are only approximations. The coordinates below are reported in millimeters and relative to a beam following coordinate system where +X is beam left and a +Y is up.

STATION	X	Y
BPD_85	1.50	-1.28
BPD_230	-0.09	-0.41
BPD_1030	-1.16	-2.31
BPD_1830	-0.83	0.09
BPD_1960	-1.93	0.81
BPD_2410	3.57	4.68
BPD_2500	5.43	3.28
BPD_2700	1.78	-0.99
BPD_2810	3.32	3.48
IHDS	-0.79	-3.72
AHUS	1.59	-3.00
OBHDSFLG	-0.95	3.30
OBHDSBEL	0.48	2.91





