



Jefferson Lab Alignment Group

Data Transmittal

TO: M. Fowler

DATE: 22 May 2013

FROM: Chris Gould

Checked:

: C1509

DETAILS:

M:\align\DATA\Inspection\HallC\130514A

Below are the results of the wall survey recently conducted in Hall C. The points are located at the requested locations on the southwest wall. The coordinates are based on the target center with +Z along the beamline. All values are in meters.

Station Name	X	Y	Z	Distance
100_1	18.179	-3.474	5.158	18.897
100_2	18.015	-3.579	7.636	19.566
100_3	17.549	-3.759	10.060	20.228
100_4	16.774	-3.809	12.630	20.997
100_5	15.842	-3.801	14.875	21.731
100_6	14.691	-3.708	16.972	22.447
100_7	12.833	-3.655	19.469	23.319
200_1	18.187	-1.436	5.123	18.895
200_2	18.023	-1.460	7.579	19.551
200_3	17.539	-1.476	10.140	20.259
200_4	16.787	-1.436	12.582	20.979
200_5	15.802	-1.445	14.922	21.734
200_6	14.550	-1.414	17.146	22.488
200_7	12.854	-1.385	19.443	23.308
300_1	18.183	0.636	5.012	18.861
300_2	18.025	0.667	7.598	19.560
300_3	17.525	0.606	10.182	20.268
300_4	16.776	0.718	12.594	20.977
300_5	15.723	0.700	15.040	21.758
300_6	14.490	0.695	17.200	22.490
300_7	12.593	0.790	19.746	23.420
400_1	18.159	3.730	5.526	18.981
400_2	17.983	3.683	7.634	19.537
400_3	17.416	4.104	10.552	20.363
400_4	16.597	3.668	12.981	21.070
400_5	15.649	3.418	15.062	21.720
400_6	14.617	3.627	16.901	22.345
400_7	12.923	3.602	19.307	23.233