



Jefferson Lab Alignment Group

Data Transmittal

TO: G. Hayes, A. DiPette

DATE: 19 Jan 2016

FROM: J. Dahlberg

Checked: SH

: C1691

DETAILS:

Below are the results from the Hall C dump wall profile at 121.5 feet downstream of the Hall C pivot at the proposed isolation wall location. Values are in inches relative to ideal beam center. A +X is to the left looking downstream and a +Y is up.

LOCATION	X	Y
CORNER BOTT BEAM LEFT	42.31	-42.96
CORNER BOTT BEAM RIGHT	-42.02	-43.28
CORNER TOP BEAM LEFT	42.47	42.04
CORNER TOP BEAM RIGHT	-42.40	42.32
FLOOR 1	41.55	-42.96
FLOOR 2	21.50	-43.17
FLOOR 3	-0.02	-43.28
FLOOR 4	-20.25	-43.36
FLOOR 5	-41.27	-43.28
BEAM LEFT WALL 1	42.46	41.28
BEAM LEFT WALL 2	42.42	22.67
BEAM LEFT WALL 3	42.34	-0.02
BEAM LEFT WALL 4	42.38	-18.31
BEAM LEFT WALL 5	42.31	-42.21
BEAM RIGHT WALL 1	-42.40	41.56
BEAM RIGHT WALL 2	-42.54	22.37
BEAM RIGHT WALL 3	-42.29	-0.08
BEAM RIGHT WALL 4	-42.21	-18.48
BEAM RIGHT WALL 5	-42.02	-42.53
CEILING 1	41.71	42.03
CEILING 2	18.76	42.03
CEILING 3	4.09	41.92
CEILING 4	-6.73	42.12
CEILING 5	-24.30	42.23
CEILING 6	-41.65	42.32