

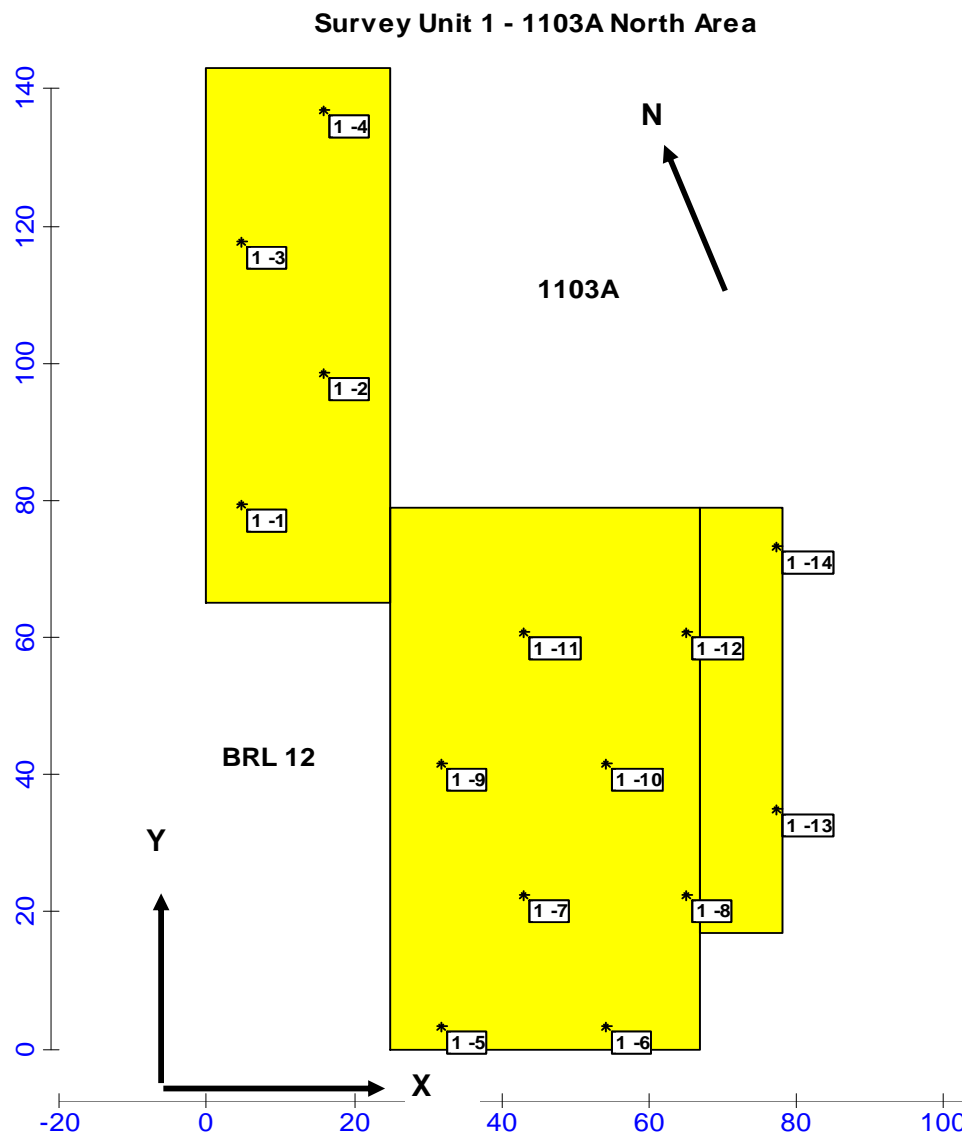
APG Bldg 1103A Project - FSS Survey Unit Descriptions

Survey Unit ID	Structure	Survey Unit Description	Horiz N-S (ft)	Horiz E-W (ft)	Wall Ht Low (ft)	Wall Ht High (ft)	Surface Area (ft ²)	Surface Area (m ²)	MARSSIM Class
1	North Area 1103A	BRL12 Yard					5950	552.8	1
2	South Area	Large Vault Yard					7719	717.1	1
3	East Area	Asphalt East Parking Lot					4650	432.0	2
4	Perimeter Area	North, West, South Border					12500	1161.3	2
5	1103A	Floor North	19.34	48.75	n/a	n/a	942.8	87.6	1
6	1103A	Floor South	19.34	48.75	n/a	n/a	942.8	87.6	1
7	1103A	Interior Walls N & E	38.67	48.75	10	12	923.0	85.7	1
8	1103A	Interior Walls W & S	38.67	48.75	10	12	923.0	85.7	1
9	1103A	Ceiling North	20	50	n/a	n/a	1000.0	92.9	1
10	1103A	Ceiling South	20	50	n/a	n/a	1000.0	92.9	1
11	1103A	Exterior Wall - South	0	50	10	12	550.0	51.1	1
12	1103A	Exterior Walls - N, E & W	40	50	10	12	1350.0	125.4	2
12A	1103A	Entrance Room Interior	9	4.5	8.6	n/a	313.2	29.1	1
12B	1103A	Entrance Room Exterior	9	4.5	8.6	n/a	272.7	25.3	2
13	1103A	Roof	40	50	n/a	n/a	2000.0	185.8	2
14	1103A	Former Shop Area Floor							1
15	BRL12	Floor	39.4	20	0		788.0	73.2	1
19	BRL12 N Vault	Interior Fl, N & E Walls	12.2	20	12		630.4	58.6	1
19A	BRL12 N Vault	Interior Ceil, W & S Walls	12.2	20	12		630.4	58.6	1
19B	BRL12 N Vault	Roof & Exterior Walls	12.2	20	12		1212.0	112.6	2
20	BRL12 S Vault	Interior Surfaces	12.2	20	12		1260.8	117.1	2
20A	BRL12 S Vault	Roof & Exterior Walls	12.2	20	12		1212.0	112.6	2
23	Freestanding Vault	Fl, N & E Walls	20	20	15		1000.0	92.9	1
24	Freestanding Vault	Ceil, W & S Walls	20	20	15		1000.0	92.9	1
25	Freestanding Vault	ext Walls & roof	20	20	15		1600.0	148.6	1*

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103 A Project - FSS Outdoor Area Sampling & Measurement Locations

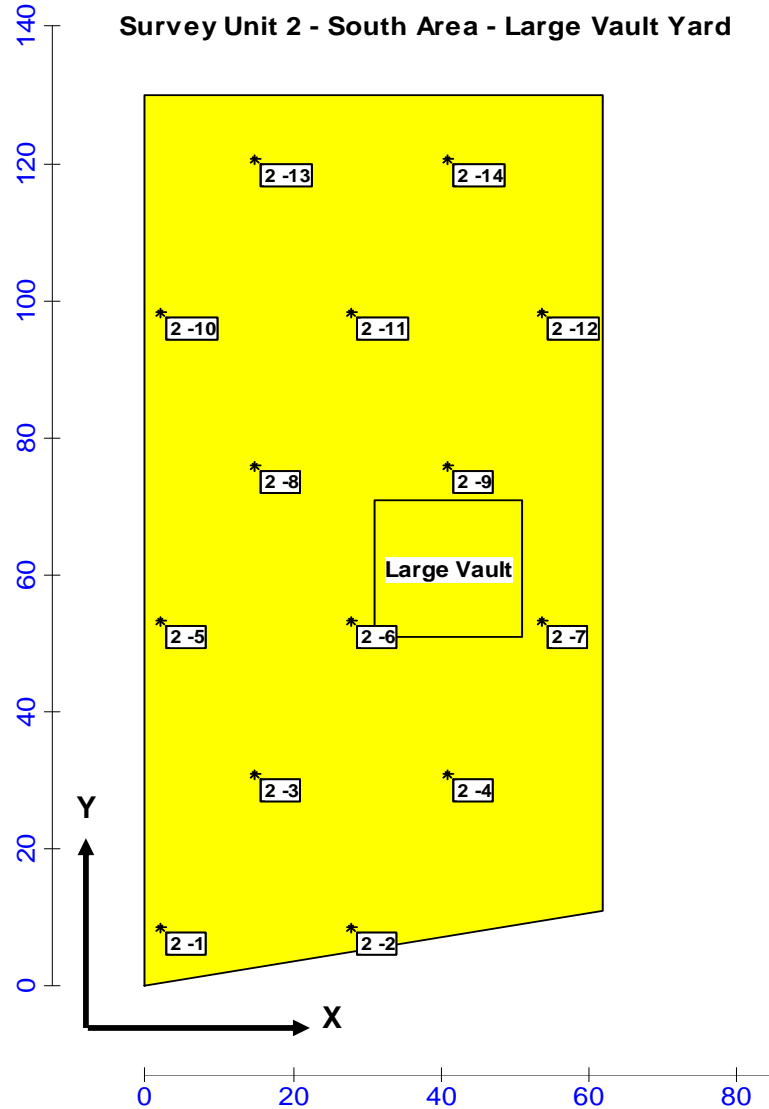
Measure ment No.	Location	Dist. East (X Coord. ft.)	Dist North (Y Coord. ft.)
1-1	Ground	4.7	79.3
1-2	Ground	15.8	98.5
1-3	Ground	4.7	117.7
1-4	Ground	15.8	136.9
1-5	Ground	31.9	3.2
1-6	Ground	54.1	3.2
1-7	Ground	43.0	22.4
1-8	Ground	65.2	22.4
1-9	Ground	31.9	41.6
1-10	Ground	54.1	41.6
1-11	Ground	43.0	60.8
1-12	Ground	65.2	60.8
1-13	Ground	77.4	35.0
1-14	Ground	77.4	73.4



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103 A Project - FSS Outdoor Area Sampling & Measurement Locations

Measure ment No.	Location	Dist. East (X Coord. ft.)	Dist North (Y Coord. ft.)
2 -1	Ground	1.9	8.6
2 -2	Ground	27.8	8.6
2 -3	Ground	14.9	31.1
2 -4	Ground	40.7	31.1
2 -5	Ground	1.9	53.5
2 -6	Ground	27.8	53.5
2 -7	Ground	53.7	53.5
2 -8	Ground	14.9	75.9
2 -9	Ground	40.7	75.9
2 -10	Ground	1.9	98.3
2 -11	Ground	27.8	98.3
2 -12	Ground	53.7	98.3
2 -13	Ground	14.9	120.7
2 -14	Ground	40.7	120.7



Area: Area 8

X Coord	Y Coord	Label	Value	Type	Historical
---------	---------	-------	-------	------	------------

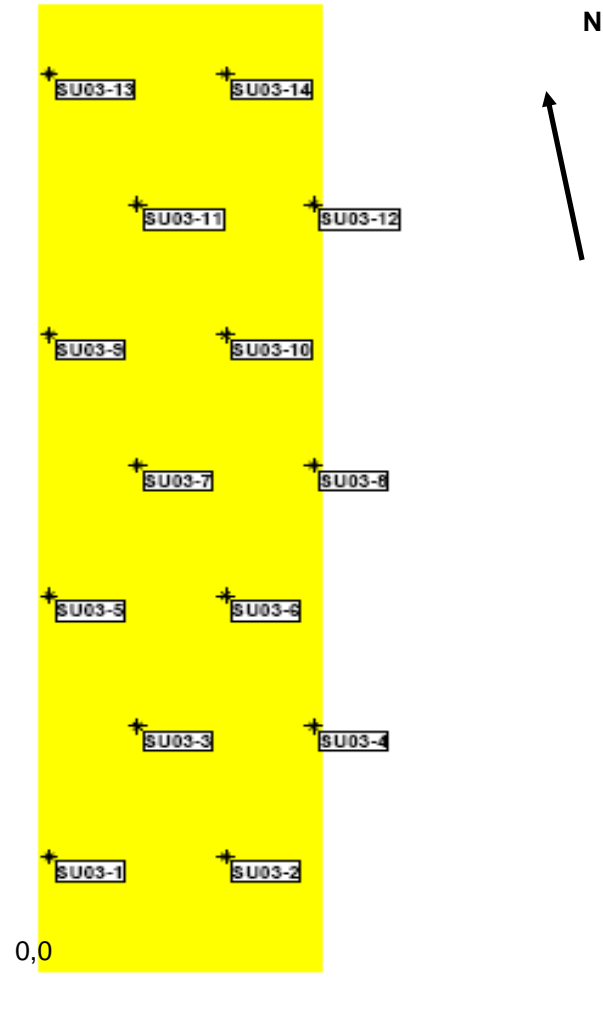
Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103 A Project - FSS Outdoor Area Sampling & Measurement Locations

Measurement No.	Location	Dist. East (X Coord. ft.)	Dist North (Y Coord. ft.)
3 -1	Ground	1.1	14.2
3 -2	Ground	19.8	14.2
3 -3	Ground	10.5	30.4
3 -4	Ground	29.2	30.4
3 -5	Ground	1.1	46.6
3 -6	Ground	19.8	46.6
3 -7	Ground	10.5	62.8
3 -8	Ground	29.2	62.8
3 -9	Ground	1.1	79.0
3 -10	Ground	19.8	79.0
3 -11	Ground	10.5	95.2
3 -12	Ground	29.2	95.2
3 -13	Ground	1.1	111.4
3 -14	Ground	19.8	111.4

|

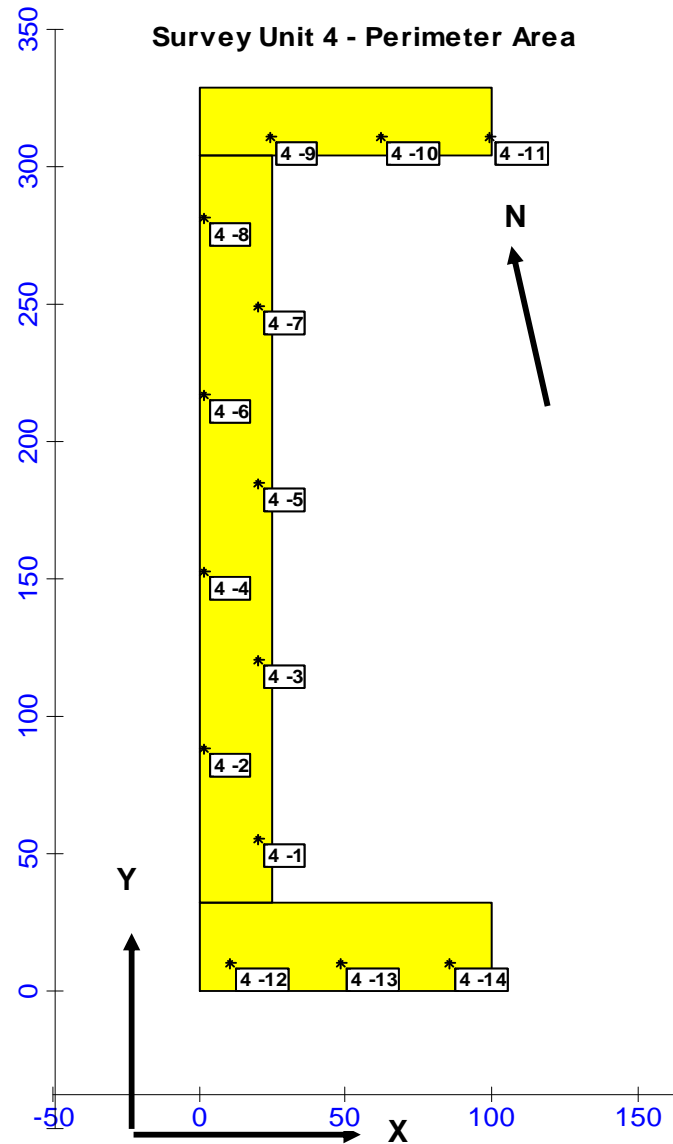
Survey Unit 03. E:



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103 A Project - FSS Outdoor Area Sampling & Measurement Locations

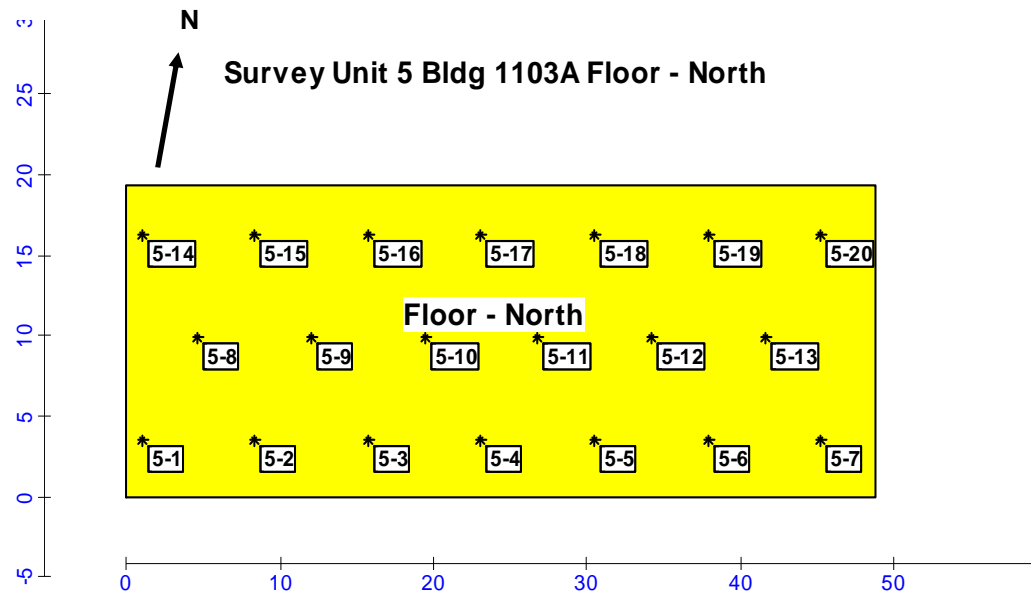
Measurement No.	Location	Dist. East (X Coord. ft.)	Dist North (Y Coord. ft.)
4 -1	Ground	20.2	55.6
4 -2	Ground	1.6	87.9
4 -3	Ground	20.2	120.2
4 -4	Ground	1.6	152.4
4 -5	Ground	20.2	184.7
4 -6	Ground	1.6	217.0
4 -7	Ground	20.2	249.2
4 -8	Ground	1.6	281.5
4 -9	Ground	24.6	311.0
4 -10	Ground	61.9	311.0
4 -11	Ground	99.2	311.0
4 -12	Ground	10.9	10.3
4 -13	Ground	48.1	10.3
4 -14	Ground	85.4	10.3



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103A - FSS Fixed Alpha Measurement Locations

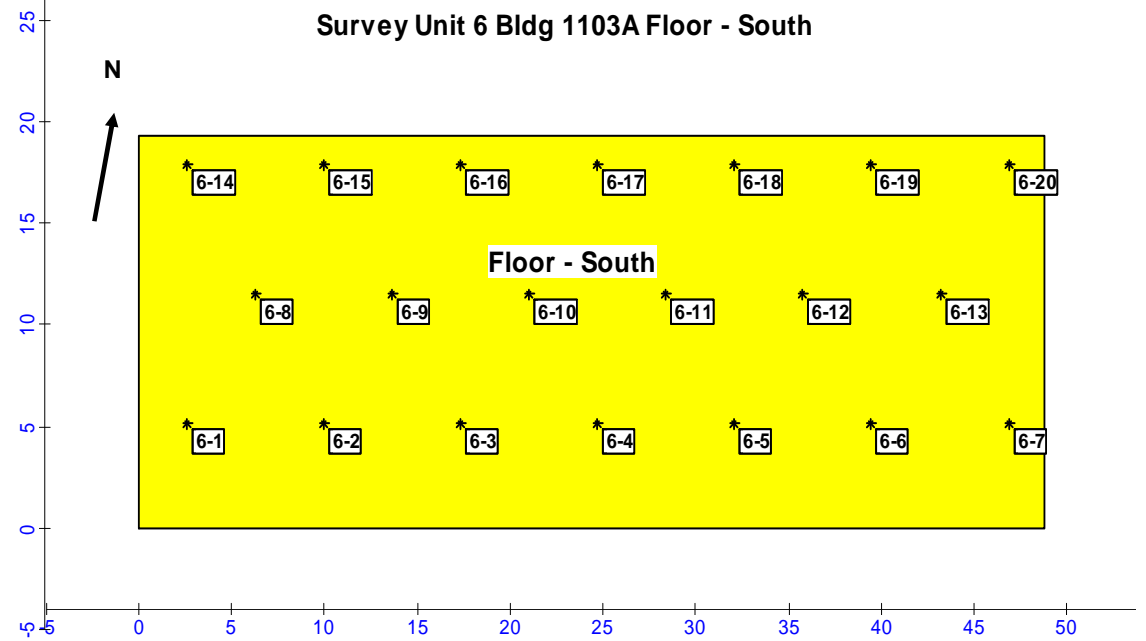
Measurement No.	Location	Dist. East (X Coord. ft.)	Dist North (Y Coord. ft.)	Dist up Wall (Z coord. ft.)
5-1	Floor	1	3.5	n/a
5-2	Floor	8.4	3.5	n/a
5-3	Floor	15.7	3.5	n/a
5-4	Floor	23.1	3.5	n/a
5-5	Floor	30.5	3.5	n/a
5-6	Floor	37.9	3.5	n/a
5-7	Floor	45.2	3.5	n/a
5-8	Floor	4.7	9.9	n/a
5-9	Floor	12	9.9	n/a
5-10	Floor	19.4	9.9	n/a
5-11	Floor	26.8	9.9	n/a
5-12	Floor	34.2	9.9	n/a
5-13	Floor	41.6	9.9	n/a
5-14	Floor	1	16.3	n/a
5-15	Floor	8.4	16.3	n/a
5-16	Floor	15.7	16.3	n/a
5-17	Floor	23.1	16.3	n/a
5-18	Floor	30.5	16.3	n/a
5-19	Floor	37.9	16.3	n/a
5-20	Floor	45.2	16.3	n/a



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103A - FSS Fixed Alpha Measurement Locations

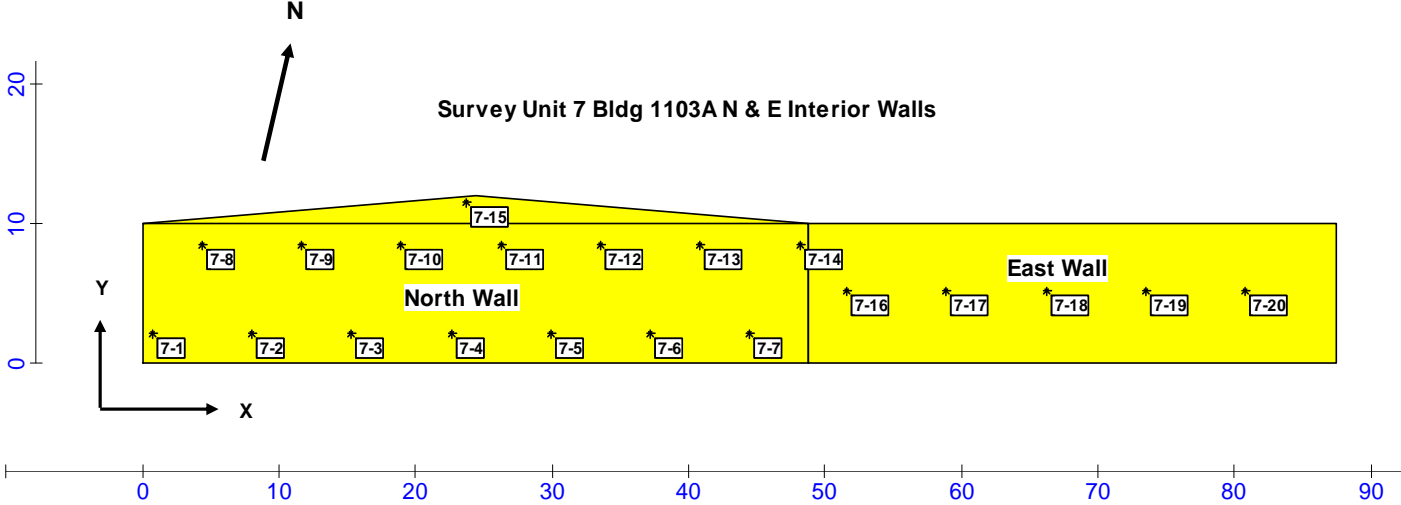
Measurement No.	Location	Dist. East (X Coord. ft.)	Dist North (Y Coord. ft.)	Dist up Wall (Z coord ft.)
6-1	Floor	2.6	5.1	n/a
6-2	Floor	10	5.1	n/a
6-3	Floor	17.3	5.1	n/a
6-4	Floor	24.7	5.1	n/a
6-5	Floor	32.1	5.1	n/a
6-6	Floor	39.5	5.1	n/a
6-7	Floor	46.8	5.1	n/a
6-8	Floor	6.3	11.5	n/a
6-9	Floor	13.6	11.5	n/a
6-10	Floor	21	11.5	n/a
6-11	Floor	28.4	11.5	n/a
6-12	Floor	35.8	11.5	n/a
6-13	Floor	43.2	11.5	n/a
6-14	Floor	2.6	17.9	n/a
6-15	Floor	10	17.9	n/a
6-16	Floor	17.3	17.9	n/a
6-17	Floor	24.7	17.9	n/a
6-18	Floor	32.1	17.9	n/a
6-19	Floor	39.5	17.9	n/a
6-20	Floor	46.8	17.9	n/a



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103A - FSS Fixed Alpha Measurement Locations

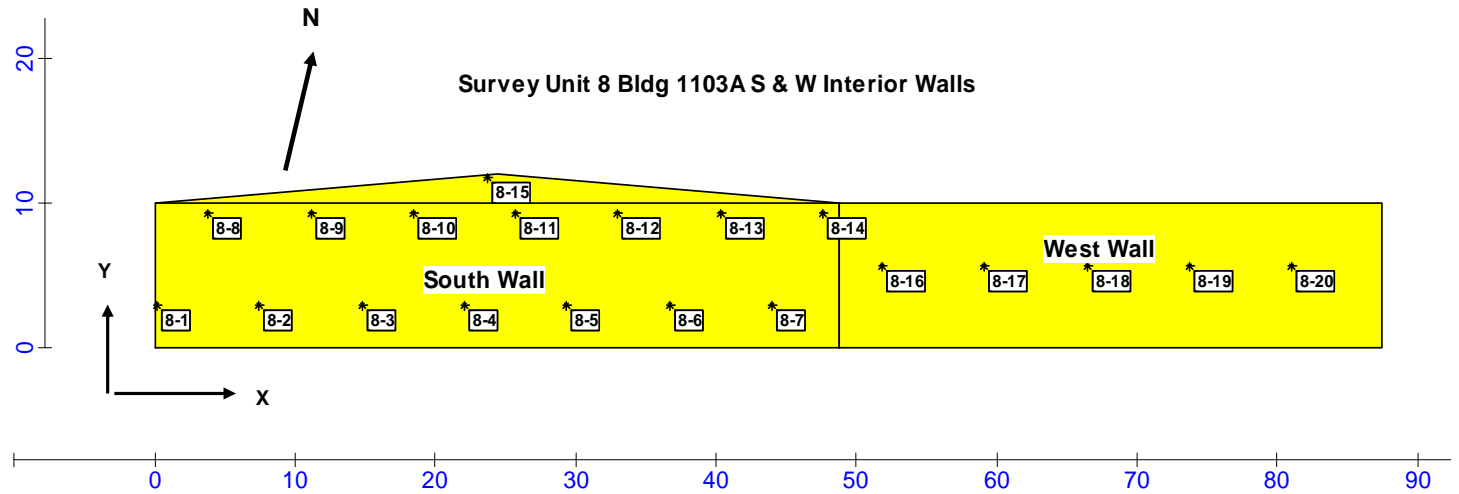
Measure ment No.	Location	Dist E X coord (ft)	Dist up Wall Y coord (ft)
7-1	N Wall	0.7	2.2
7-2	N Wall	8	2.2
7-3	N Wall	15.3	2.2
7-4	N Wall	22.6	2.2
7-5	N Wall	29.9	2.2
7-6	N Wall	37.2	2.2
7-7	N Wall	44.5	2.2
7-8	N Wall	4.4	8.5
7-9	N Wall	11.7	8.5
7-10	N Wall	19	8.5
7-11	N Wall	26.3	8.5
7-12	N Wall	33.6	8.5
7-13	N Wall	40.9	8.5
7-14	N Wall	48.2	8.5
7-15	N Wall	23.8	11.6
7-16	E Wall	51.6	5.2
7-17	E Wall	58.9	5.2
7-18	E Wall	66.2	5.2
7-19	E Wall	73.5	5.2
7-20	E Wall	80.8	5.2



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103A - FSS Fixed Alpha Measurement Locations

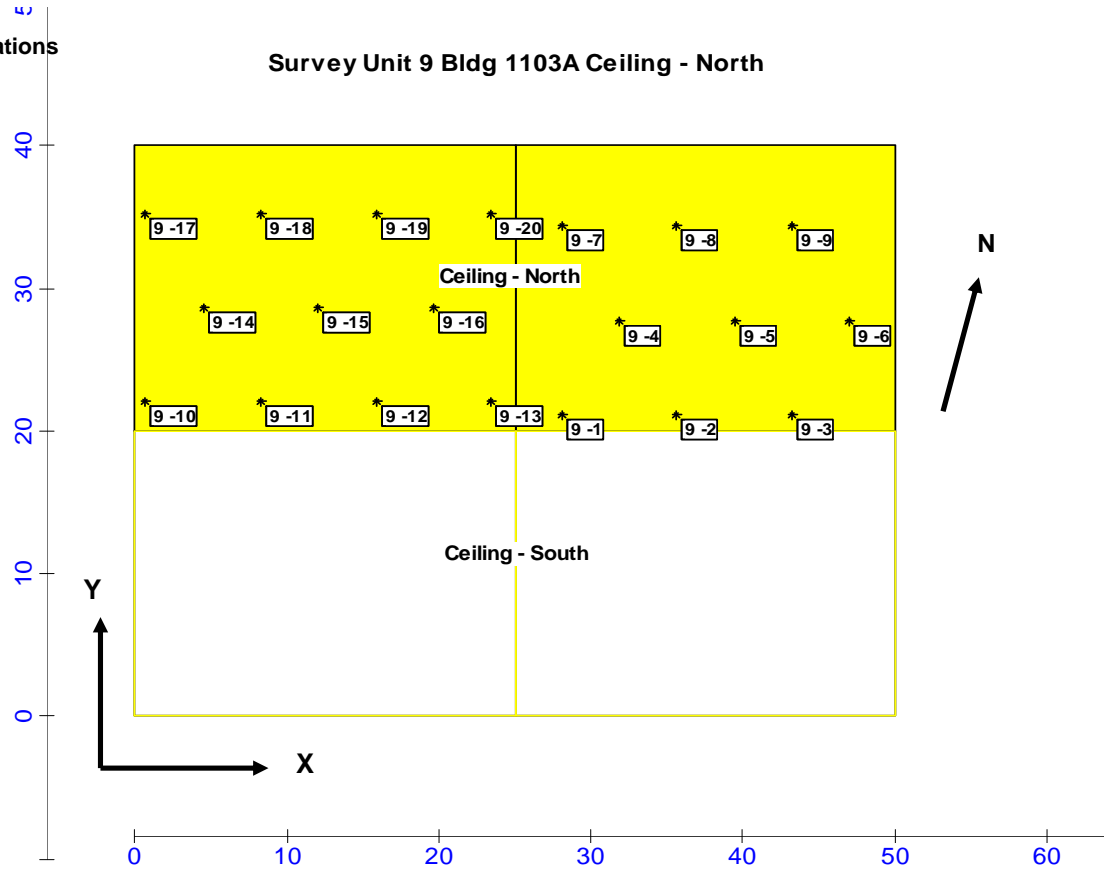
Measure ment No.	Location	Dist E X coord (ft)	Dist up Wall Y coord (ft)
8-1	S Wall	0.2	2.9
8-2	S Wall	7.5	2.9
8-3	S Wall	14.8	2.9
8-4	S Wall	22.1	2.9
8-5	S Wall	29.4	2.9
8-6	S Wall	36.7	2.9
8-7	S Wall	44.0	2.9
8-8	S Wall	3.8	9.3
8-9	S Wall	11.1	9.3
8-10	S Wall	18.4	9.3
8-11	S Wall	25.7	9.3
8-12	S Wall	33.0	9.3
8-13	S Wall	40.3	9.3
8-14	S Wall	47.6	9.3
8-15	S Wall	23.7	11.8
8-16	W Wall	51.9	5.6
8-17	W Wall	59.2	5.6
8-18	W Wall	66.5	5.6
8-19	W Wall	73.8	5.6
8-20	W Wall	81.1	5.6



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103A - FSS Fixed Alpha Measurement Locations

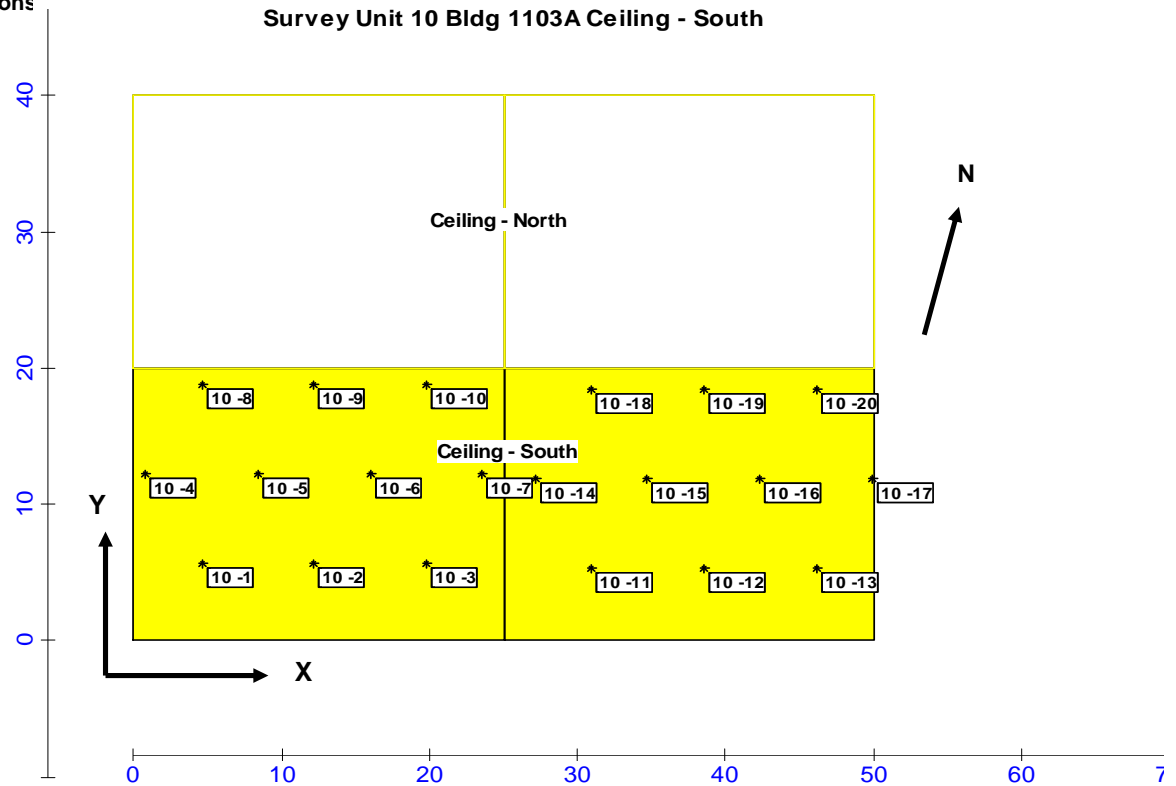
Measurement No.	Location	Dist. East (X Coord. ft.)	Dist North (Y Coord. ft.)
9 -1	Ceiling	28.0	21.2
9 -2	Ceiling	35.6	21.2
9 -3	Ceiling	43.2	21.2
9 -4	Ceiling	31.8	27.8
9 -5	Ceiling	39.4	27.8
9 -6	Ceiling	47.0	27.8
9 -7	Ceiling	28.0	34.4
9 -8	Ceiling	35.6	34.4
9 -9	Ceiling	43.2	34.4
9 -10	Ceiling	0.7	22.1
9 -11	Ceiling	8.3	22.1
9 -12	Ceiling	15.9	22.1
9 -13	Ceiling	23.5	22.1
9 -14	Ceiling	4.5	28.7
9 -15	Ceiling	12.1	28.7
9 -16	Ceiling	19.7	28.7
9 -17	Ceiling	0.7	35.3
9 -18	Ceiling	8.3	35.3
9 -19	Ceiling	15.9	35.3
9 -20	Ceiling	23.5	35.3



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103A - FSS Fixed Alpha Measurement Locations

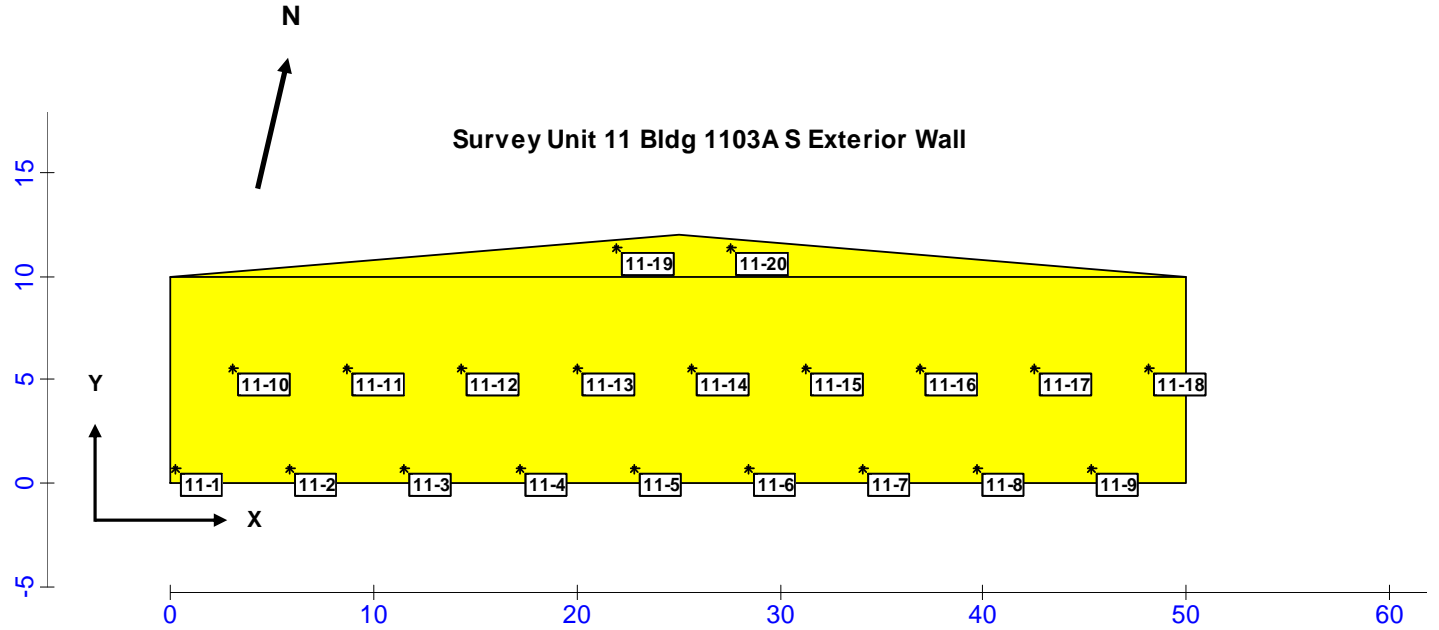
Measurement No.	Location	Dist. East (X Coord. ft.)	Dist. North (Y Coord. ft.)
10 -1	Ceiling	4.6	5.7
10 -2	Ceiling	12.2	5.7
10 -3	Ceiling	19.8	5.7
10 -4	Ceiling	0.8	12.3
10 -5	Ceiling	8.4	12.3
10 -6	Ceiling	16.0	12.3
10 -7	Ceiling	23.6	12.3
10 -8	Ceiling	4.6	18.8
10 -9	Ceiling	12.2	18.8
10 -10	Ceiling	19.8	18.8
10 -11	Ceiling	30.9	5.3
10 -12	Ceiling	38.5	5.3
10 -13	Ceiling	46.1	5.3
10 -14	Ceiling	27.1	11.9
10 -15	Ceiling	34.7	11.9
10 -16	Ceiling	42.3	11.9
10 -17	Ceiling	49.9	11.9
10 -18	Ceiling	30.9	18.5
10 -19	Ceiling	38.5	18.5
10 -20	Ceiling	46.1	18.5



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103A - FSS Fixed Alpha Measurement Locations

Measure ment No.	Location	Dist up Wall Y coord (ft)	DistEast X coord (ft)
11-1	S Wall	0.7	0.3
11-2	S Wall	0.7	5.9
11-3	S Wall	0.7	11.5
11-4	S Wall	0.7	17.2
11-5	S Wall	0.7	22.8
11-6	S Wall	0.7	28.4
11-7	S Wall	0.7	34.1
11-8	S Wall	0.7	39.7
11-9	S Wall	0.7	45.3
11-10	S Wall	5.6	3.1
11-11	S Wall	5.6	8.7
11-12	S Wall	5.6	14.4
11-13	S Wall	5.6	20
11-14	S Wall	5.6	25.6
11-15	S Wall	5.6	31.3
11-16	S Wall	5.6	36.9
11-17	S Wall	5.6	42.5
11-18	S Wall	5.6	48.2
11-19	S Wall	11.4	21.9
11-20	S Wall	11.4	27.6

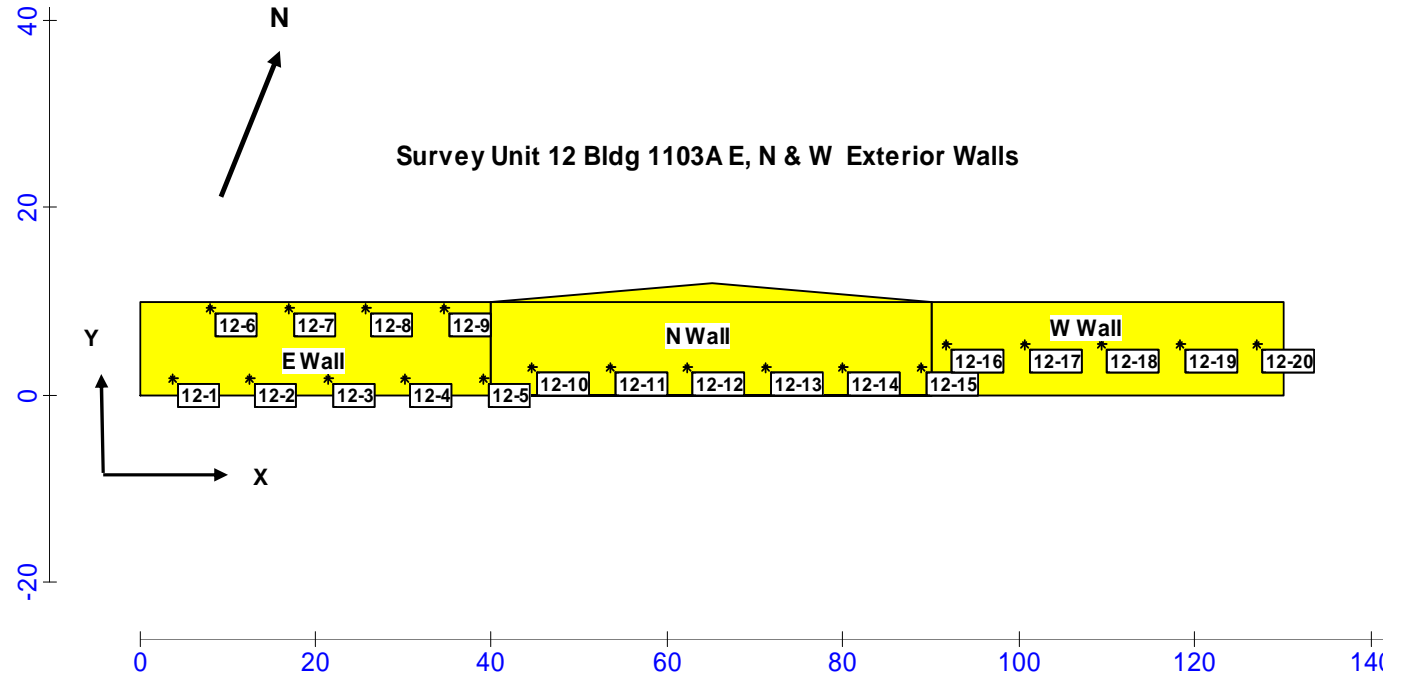


Area: Area 4

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103A - FSS Fixed Alpha Measurement Locations

Measure ment No.	Location	Dist X coord (ft)	Dist up Wall Y coord (ft)
12-1	E Wall	3.7	1.8
12-2	E Wall	12.5	1.8
12-3	E Wall	21.3	1.8
12-4	E Wall	30.2	1.8
12-5	E Wall	39.0	1.8
12-6	E Wall	8.1	9.4
12-7	E Wall	16.9	9.4
12-8	E Wall	25.8	9.4
12-9	E Wall	34.6	9.4
12-10	N Wall	44.6	3.0
12-11	N Wall	53.5	3.0
12-12	N Wall	62.3	3.0
12-13	N Wall	71.1	3.0
12-14	N Wall	79.9	3.0
12-15	N Wall	88.8	3.0
12-16	W Wall	91.7	5.5
12-17	W Wall	100.6	5.5
12-18	W Wall	109.4	5.5
12-19	W Wall	118.2	5.5
12-20	W Wall	127.1	5.5



Area: Area 6

X Coord	Y Coord	Label	Value	Type	Historical
3.7	1.8	12-1		System	
12.5	1.8	12-2		System	

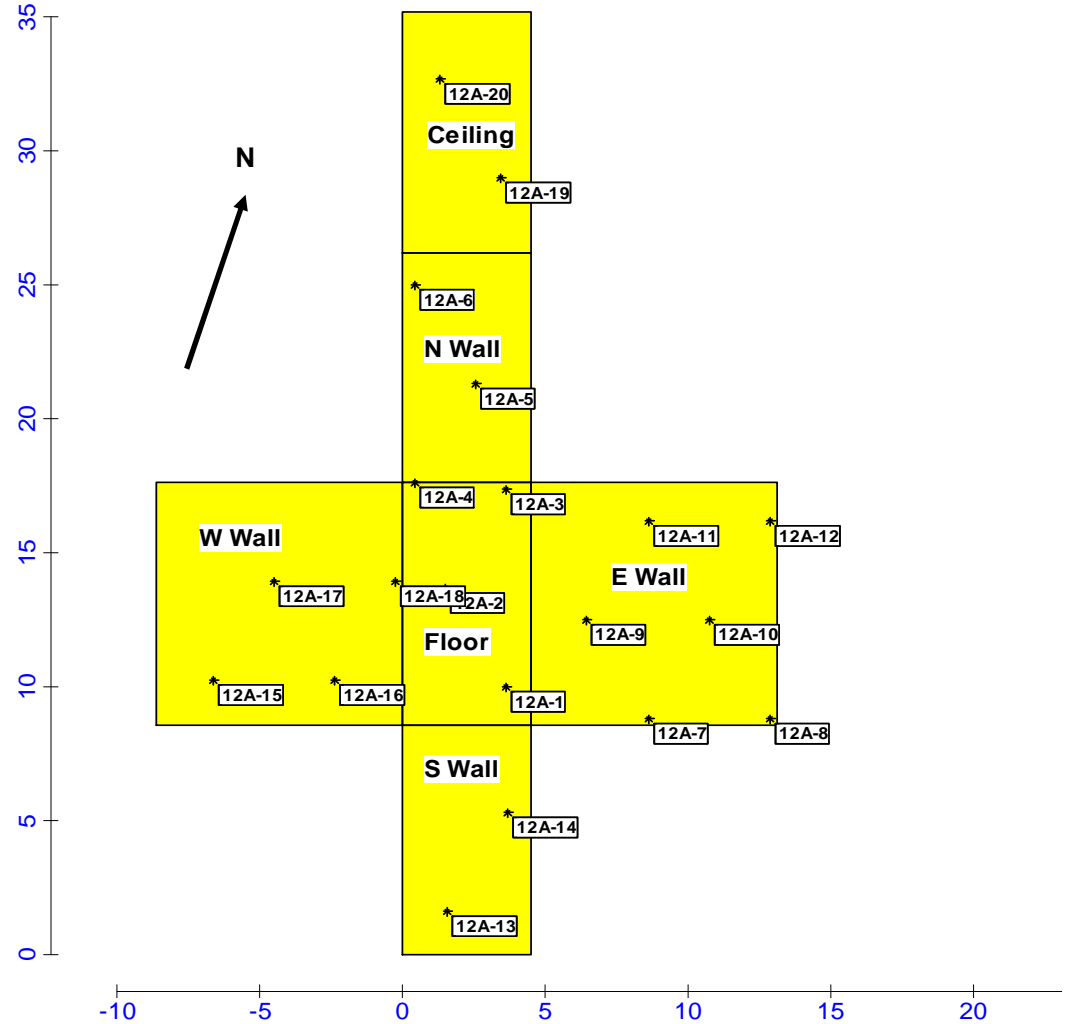
Aberdeen Proving Ground - Building 1103A Final Status Survey Results

FSS Fixed Alpha Measurement Locations

Measure ment No.	Location	2D Coord. (ft)	X	2 D Coord. (ft)	Y	3D Dist E X coord (ft)	3D Dist N Y coord (ft)	3D Dist Height Z coord (ft)
12A-1	Floor	3.6		10.0		3.6	10.0	0.0
12A-2	Floor	1.5		13.7		1.5	13.7	0.0
12A-3	Floor	3.6		17.4		3.6	17.4	0.0
12A-4	N Wall	0.5		17.6		0.5	17.6	0.0
12A-5	N Wall	2.6		21.3		2.6	17.6	3.7
12A-6	N Wall	0.5		25.0		0.5	17.6	7.4
12A-7	E Wall	8.6		8.9		4.5	0.3	4.1
12A-8	E Wall	12.8		8.9		4.5	0.3	8.3
12A-9	E Wall	6.5		12.5		4.5	3.9	2.0
12A-10	E Wall	10.7		12.5		4.5	3.9	6.2
12A-11	E Wall	8.6		16.2		4.5	7.6	4.1
12A-12	E Wall	12.8		16.2		4.5	7.6	8.3
12A-13	S Wall	1.5		1.6		1.5	0.0	1.6
12A-14	S Wall	3.7		5.3		3.7	0.0	5.3
12A-15	W Wall	-6.6		10.3		0.0	1.7	2.0
12A-16	W Wall	-2.4		10.3		0.0	1.7	6.2
12A-17	W Wall	-4.5		13.9		0.0	5.3	4.1
12A-18	W Wall	-0.2		13.9		0.0	5.3	8.4
12A-19	Ceiling	3.5		29.0		3.5	2.8	8.6
12A-20	Ceiling	1.3		32.7		1.3	6.5	8.6

Translation Rules From 2D to 3D Coordinates for Survey Unit 12A			
Translation Rules from 2D to 3D Coordinates			
Surface	3D X	3D Y	3D Z
Floor	2DX	2DY	0
N. Wall	2DX	17.6	2DY-17.6
E. Wall	4.5	2DY-8.6	2DX-4.5
S. Wall	2DX	0	2DY
W. Wall	0	2DY-8.6	8.6+2DX
Ceiling	2DX	2DY-26.2	8.6

Survey Unit 12A - Bldg 1103A Entrance Room Interior



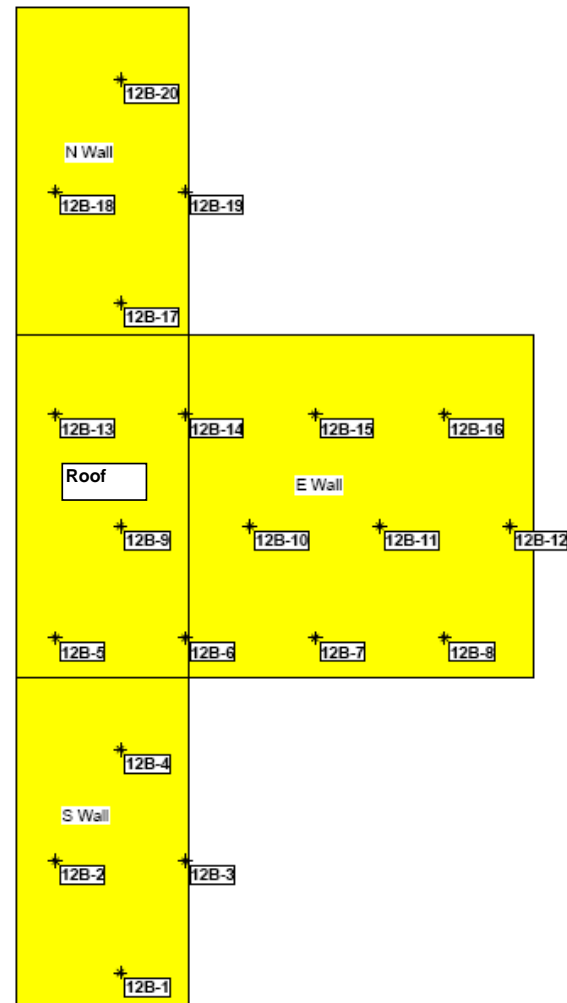
Aberdeen Proving Ground - Building 1103A Final Status Survey Results

FSS Fixed Alpha Measurement Locations

Measure ment No.	Location	Dist. North	Dist. East	Dist. Up Wall
12B-1	S Wall	x	2.7	0.8
12B-2	S Wall	x	1.0	3.8
12B-3	S Wall	x	4.4	3.8
12B-4	S Wall	x	2.7	6.7
12B-5	Roof	1.0	1.0	x
12B-6	Roof	1.0	4.4	x
12B-7	E Wall	1.0	x	5.7
12B-8	E Wall	1.0	x	2.3
12B-9	Roof	4.0	2.7	x
12B-10	E Wall	4.0	x	7.0
12B-11	E Wall	4.0	x	3.6
12B-12	E Wall	4.0	x	0.2
12B-13	Roof	6.9	1.0	x
12B-14	Roof	6.9	4.4	x
12B-15	E Wall	6.9	x	5.3
12B-16	E Wall	6.9	x	1.9
12B-17	N Wall	x	2.7	7.8
12B-18	N Wall	x	1.0	4.8
12B-19	N Wall	x	4.4	4.8
12B-20	N Wall	x	2.7	1.9



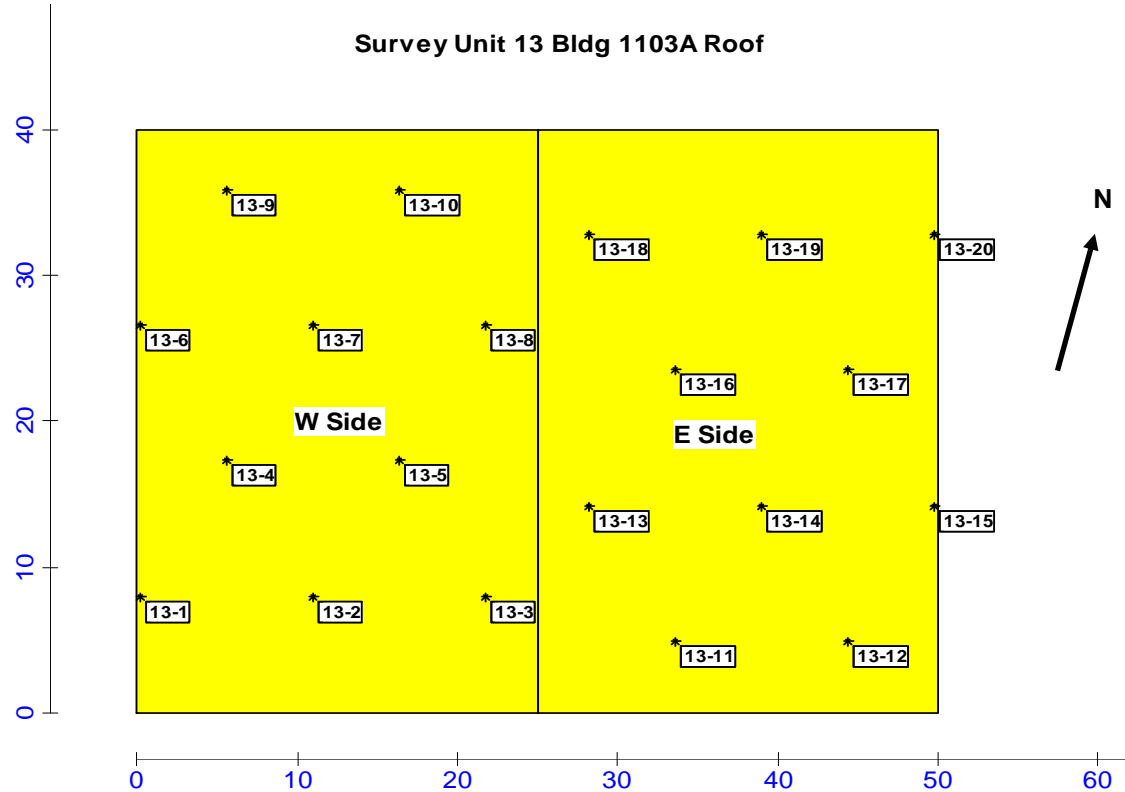
Survey Unit 12B Entry Room Exterior (1103A)



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103A - FSS Fixed Alpha Measurement Locations

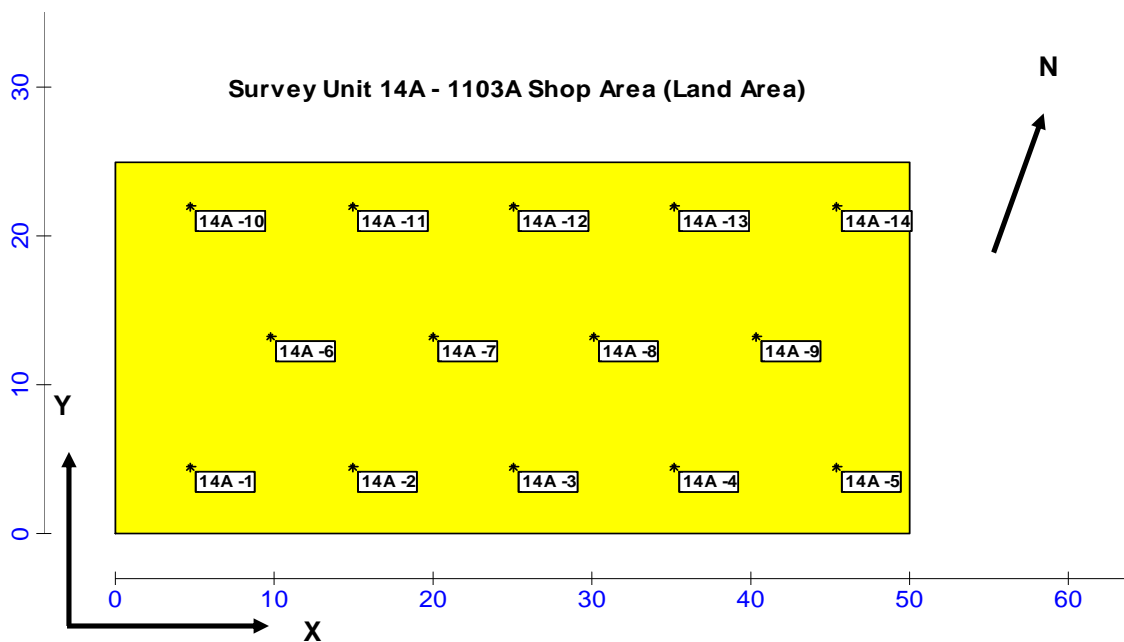
Measure ment No.	Location	Dist. East (X Coord. ft.)	Dist North (Y Coord. ft.)	Dist up Wall (Z coord ft.)
13-1	Roof	0.3	8	n/a
13-2	Roof	11	8	n/a
13-3	Roof	21.8	8	n/a
13-4	Roof	5.6	17.3	n/a
13-5	Roof	16.4	17.3	n/a
13-6	Roof	0.3	26.6	n/a
13-7	Roof	11	26.6	n/a
13-8	Roof	21.8	26.6	n/a
13-9	Roof	5.6	35.9	n/a
13-10	Roof	16.4	35.9	n/a
13-11	Roof	33.6	4.9	n/a
13-12	Roof	44.4	4.9	n/a
13-13	Roof	28.2	14.2	n/a
13-14	Roof	39	14.2	n/a
13-15	Roof	49.7	14.2	n/a
13-16	Roof	33.6	23.5	n/a
13-17	Roof	44.4	23.5	n/a
13-18	Roof	28.2	32.8	n/a
13-19	Roof	39	32.8	n/a
13-20	Roof	49.7	32.8	n/a



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103 A Project - FSS Outdoor Area Sampling & Measurement Locations

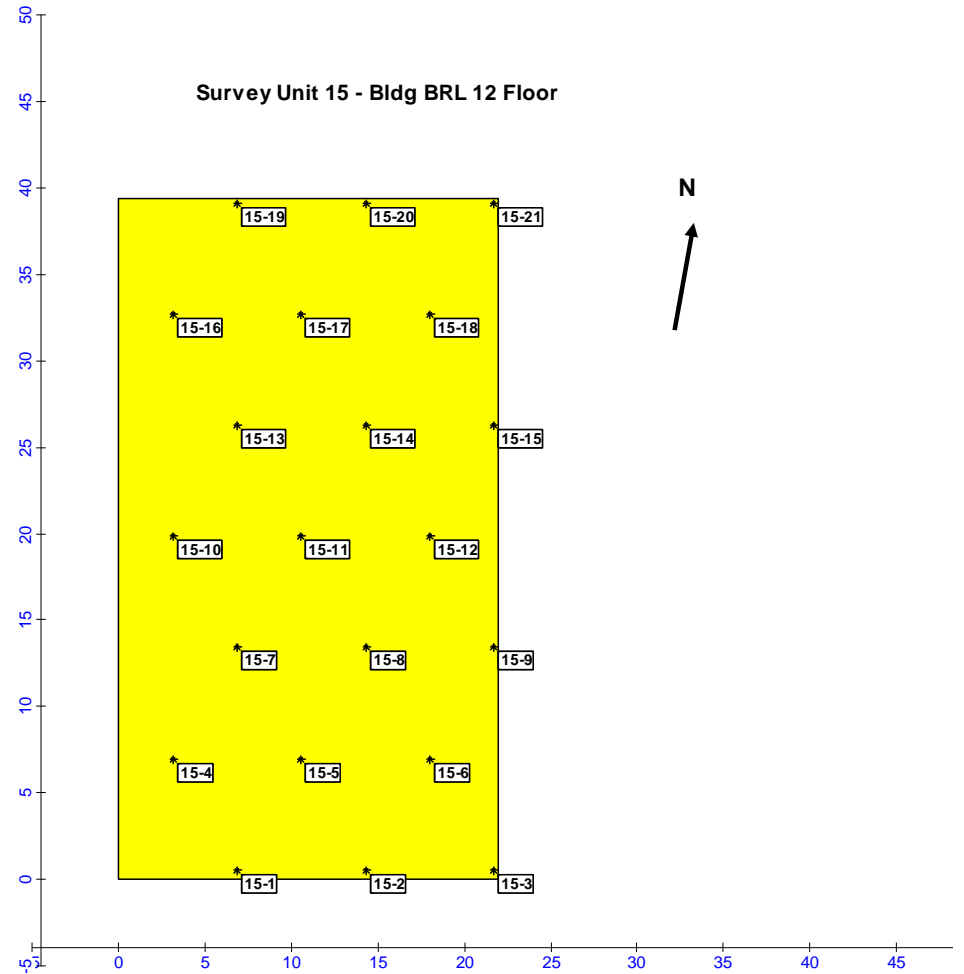
Measure ment No.	Location	Dist. East (X Coord. ft.)	Dist North (Y Coord. ft.)
14A -1	Ground	4.8	4.5
14A -2	Ground	14.9	4.5
14A -3	Ground	25.1	4.5
14A -4	Ground	35.2	4.5
14A -5	Ground	45.4	4.5
14A -6	Ground	9.9	13.3
14A -7	Ground	20	13.3
14A -8	Ground	30.2	13.3
14A -9	Ground	40.3	13.3
14A -10	Ground	4.8	22.1
14A -11	Ground	14.9	22.1
14A -12	Ground	25.1	22.1
14A -13	Ground	35.2	22.1
14A -14	Ground	45.4	22.1



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building BRL12 - FSS Fixed Alpha Measurement Locations

Measurement No.	Location	Dist. East (X Coord. ft.)	Dist North (Y Coord. ft.)	Dist up Wall (Z coord ft.)
15-1	Floor	6.8	0.6	n/a
15-2	Floor	14.3	0.6	n/a
15-3	Floor	21.7	0.6	n/a
15-4	Floor	3.1	7	n/a
15-5	Floor	10.6	7	n/a
15-6	Floor	18	7	n/a
15-7	Floor	6.8	13.4	n/a
15-8	Floor	14.3	13.4	n/a
15-9	Floor	21.7	13.4	n/a
15-10	Floor	3.1	19.9	n/a
15-11	Floor	10.6	19.9	n/a
15-12	Floor	18	19.9	n/a
15-13	Floor	6.8	26.3	n/a
15-14	Floor	14.3	26.3	n/a
15-15	Floor	21.7	26.3	n/a
15-16	Floor	3.1	32.7	n/a
15-17	Floor	10.6	32.7	n/a
15-18	Floor	18	32.7	n/a
15-19	Floor	6.8	39.2	n/a
15-20	Floor	14.3	39.2	n/a
15-21	Floor	21.7	39.2	n/a



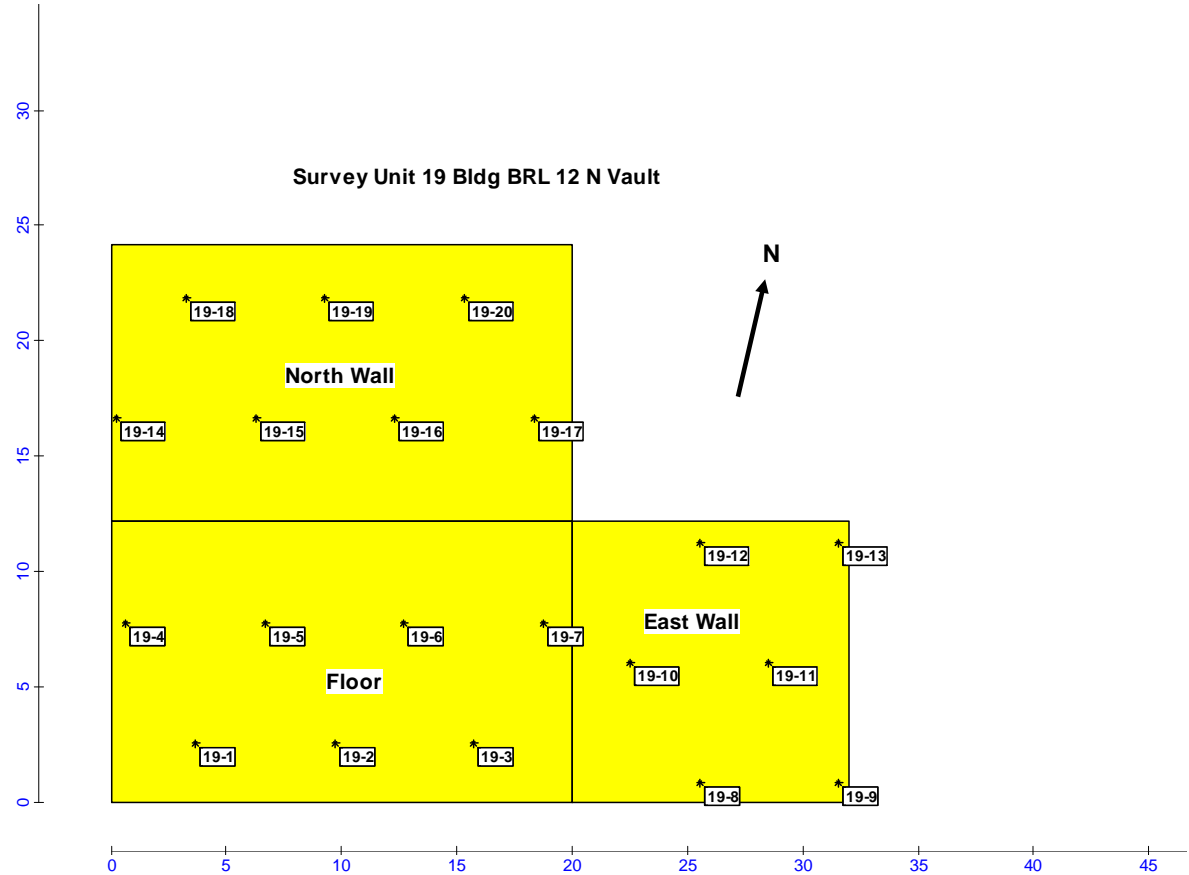
Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building BRL12, N Vault - FSS Fixed Alpha Measurement Locations

Measurement No.	Location	2D X Coord. (ft)	2D Y Coord. (ft)	3D Dist E X coord (ft)	3D Dist N Y coord (ft)	3D Dist up Wall Z coord (ft)
19-1	Floor	3.7	2.5	3.7	2.5	0
19-2	Floor	9.7	2.5	9.7	2.5	0
19-3	Floor	15.7	2.5	15.7	2.5	0
19-4	Floor	0.7	7.8	0.7	7.8	0
19-5	Floor	6.7	7.8	6.7	7.8	0
19-6	Floor	12.7	7.8	12.7	7.8	0
19-7	Floor	18.7	7.8	18.7	7.8	0
19-8	E Wall	25.5	0.8	20	0.8	5.5
19-9	E Wall	31.6	0.8	20	0.8	11.6
19-10	E Wall	22.5	6	20	6	2.5
19-11	E Wall	28.5	6	20	6	8.5
19-12	E Wall	25.5	11.3	20	11.3	5.5
19-13	E Wall	31.6	11.3	20	11.3	11.6
19-14	N Wall	0.2	16.6	0.2	12.2	4.4
19-15	N Wall	6.3	16.6	6.3	12.2	4.4
19-16	N Wall	12.3	16.6	12.3	12.2	4.4
19-17	N Wall	18.3	16.6	18.3	12.2	4.4
19-18	N Wall	3.2	21.9	3.2	12.2	9.7
19-19	N Wall	9.3	21.9	9.3	12.2	9.7
19-20	N Wall	15.3	21.9	15.3	12.2	9.7

Translation Rules From 2D to 3D
Coordinates for Survey Unit 19

Surface	3D X	3D Y	3D Z
Floor	2DX	2DY	0
E Wall	20	2DY	2DX-20
N Wall	2DX	12.2	2DY-12.2



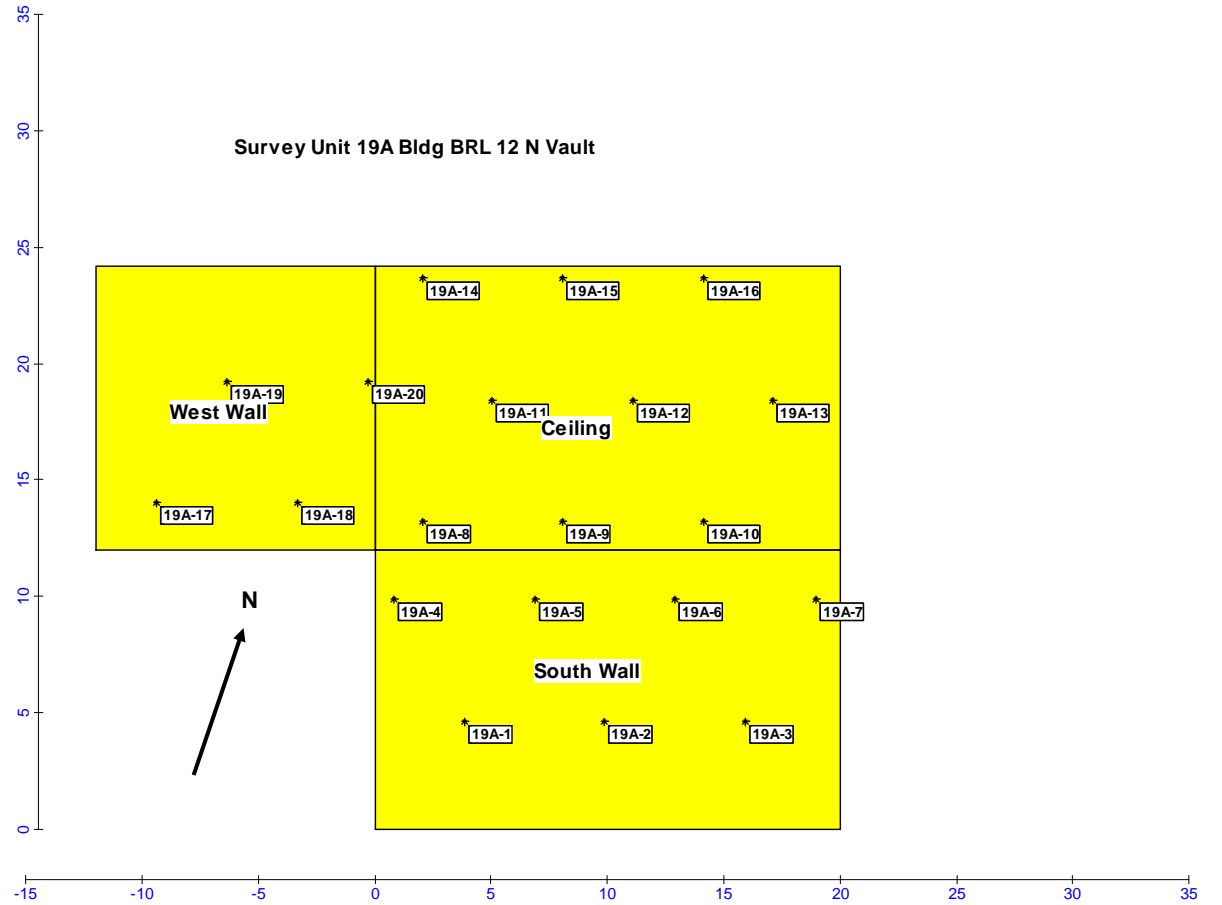
Aberdeen Proving Ground - Building 1103A Final Status Survey Results

FSS Fixed Alpha Measurement Locations

Measurement No.	Location	2D X Coord. (ft)	2D Y Coord. (ft)	3D Dist E X coord (ft)	3D Dist N Y coord (ft)	3D Dist Height Z coord (ft)
19A-1	S Wall	3.9	4.6	3.9	0	4.6
19A-2	S Wall	9.9	4.6	9.9	0	4.6
19A-3	S Wall	15.9	4.6	15.9	0	4.6
19A-4	S Wall	0.8	9.9	0.8	0	9.9
19A-5	S Wall	6.9	9.9	6.9	0	9.9
19A-6	S Wall	12.9	9.9	12.9	0	9.9
19A-7	S Wall	18.9	9.9	18.9	0	9.9
19A-8	Ceiling	2	13.2	2	1.2	12
19A-9	Ceiling	8.1	13.2	8.1	1.2	12
19A-10	Ceiling	14.1	13.2	14.1	1.2	12
19A-11	Ceiling	5.1	18.5	5.1	6.5	12
19A-12	Ceiling	11.1	18.5	11.1	6.5	12
19A-13	Ceiling	17.1	18.5	17.1	6.5	12
19A-14	Ceiling	2	23.7	2	11.7	12
19A-15	Ceiling	8.1	23.7	8.1	11.7	12
19A-16	Ceiling	14.1	23.7	14.1	11.7	12
19A-17	W Wall	-9.4	14	0	2	2.6
19A-18	W Wall	-3.3	14	0	2	8.7
19A-19	W Wall	-6.3	19.2	0	7.2	5.7
19A-20	W Wall	-0.3	19.2	0	7.2	11.7

Translation Rules From 2D to 3D
Coordinates for Survey Unit 19A

Surface	3D X	3D Y	3D Z
S Wall	2DX	0	2DY
Ceiling	2DX	2DY-12	12
W Wall	0	2DY-12	12+2Dx



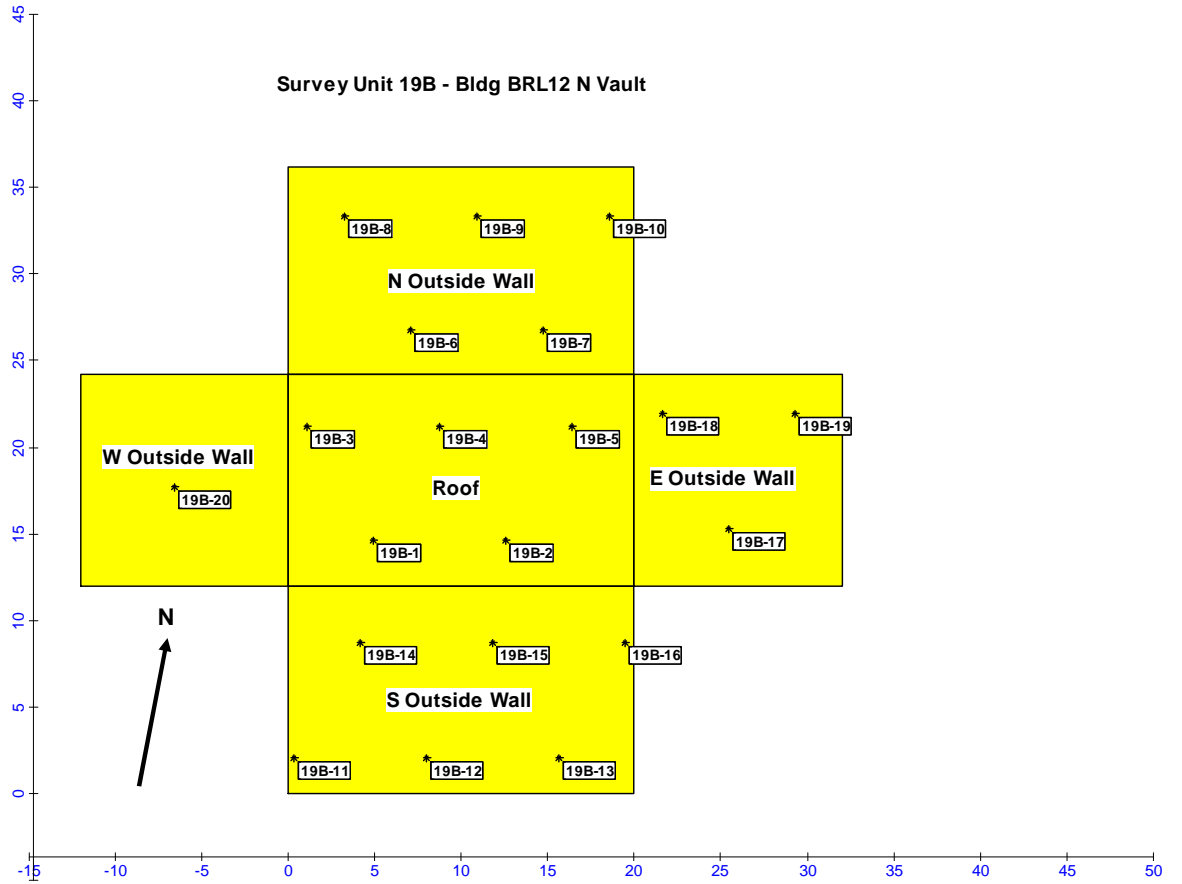
Aberdeen Proving Ground - Building 1103A Final Status Survey Results

FSS Fixed Alpha Measurement Locations

Measurement No.	Location	2D X Coord. (ft)	2D Y Coord. (ft)	3D Dist E X coord (ft)	3D Dist N Y coord (ft)	3D Dist Height Z coord (ft)
19B-1	Roof	6	27.3	6	15.3	12
19B-2	Roof	15.4	27.3	15.4	15.3	12
19B-3	Roof	9.1	33.4	9.1	21.4	12
19B-4	Roof	18.5	33.4	18.5	21.4	12
19B-5	Roof	4.4	41.5	4.4	29.5	12
19B-6	N Wall	7.1	26.8	7.1	12.2	9.4
19B-7	N Wall	14.7	26.8	14.7	12.2	9.4
19B-8	N Wall	3.2	33.4	3.2	12.2	2.8
19B-9	N Wall	10.9	33.4	10.9	12.2	2.8
19B-10	N Wall	18.6	33.4	18.6	12.2	2.8
19B-11	S Wall	0.3	2.1	0.3	0	2.1
19B-12	S Wall	8	2.1	8	0	2.1
19B-13	S Wall	15.7	2.1	15.7	0	2.1
19B-14	S Wall	4.2	8.7	4.2	0	8.7
19B-15	S Wall	11.8	8.7	11.8	0	8.7
19B-16	S Wall	19.5	8.7	19.5	0	8.7
19B-17	E Wall	25.5	15.3	20	3.3	6.5
19B-18	E Wall	21.7	22	20	10	10.3
19B-19	E Wall	29.3	22	20	10	2.7
19B-20	W Wall	-6.6	17.7	0	5.7	5.4

Translation Rules From 2D to 3D
Coordinates for Survey Unit 19B

Translation Rules from 2D to 3D Coordinates			
Surface	3D X	3D Y	3D Z
Roof	2DX	2DY-12	12
N. Wall	2DX	12.2	36.2-2DY
S. Wall	2DX	0	2DY



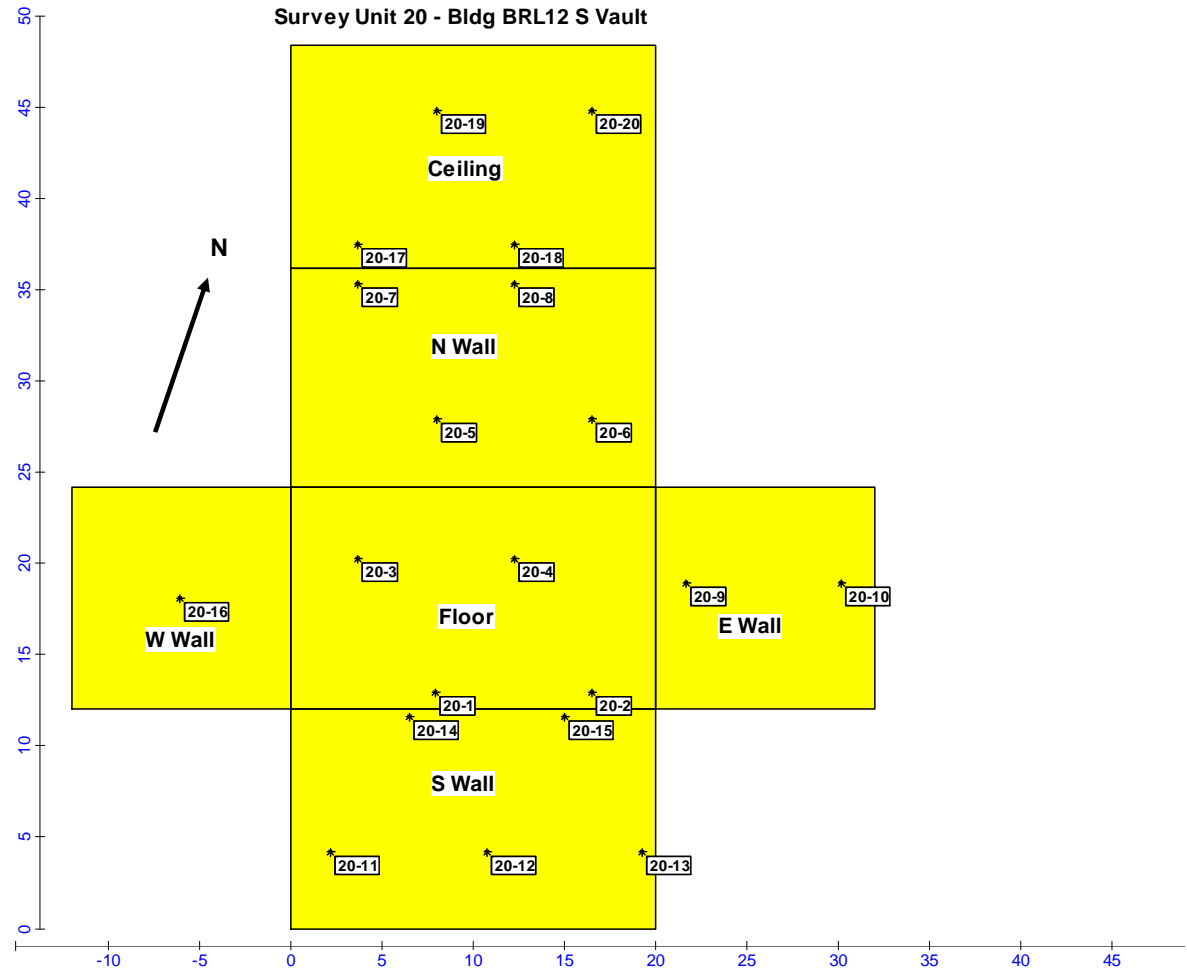
Aberdeen Proving Ground - Building 1103A Final Status Survey Results

FSS Fixed Alpha Measurement Locations

Measurement No.	Location	2D X Coord. (ft)	2D Y Coord. (ft)	3D Dist E X coord (ft)	3D Dist N Y coord (ft)	3D Dist Height Z coord (ft)
20-1	Floor	8	12.9	8	12.9	0
20-2	Floor	16.5	12.9	16.5	12.9	0
20-3	Floor	3.7	20.3	3.7	20.3	0
20-4	Floor	12.2	20.3	12.2	20.3	0
20-5	N Wall	8	27.9	8	12.2	8.3
20-6	N Wall	16.5	27.9	16.5	12.2	8.3
20-7	N Wall	3.7	35.3	3.7	12.2	0.9
20-8	N Wall	12.3	35.3	12.3	12.2	0.9
20-9	E Wall	21.6	19	20	7	10.6
20-10	E Wall	30.2	19	20	7	2
20-11	S Wall	2.2	4.2	2.2	0	4.2
20-12	S Wall	10.7	4.2	10.7	0	4.2
20-13	S Wall	19.3	4.2	19.3	0	4.2
20-14	S Wall	6.5	11.6	6.5	0	11.6
20-15	S Wall	15	11.6	15	0	11.6
20-16	W Wall	-6	18.1	0	6.1	6
20-17	Ceiling	3.7	37.5	3.7	10.9	12
20-18	Ceiling	12.2	37.5	12.2	10.9	12
20-19	Ceiling	8	44.9	8	3.5	12
20-20	Ceiling	16.5	44.9	16.5	3.5	12

Translation Rules From 2D to 3D
Coordinates for Survey Unit 19B

Surface	3D X	3D Y	3D Z
Floor	2DX	2DY	0
N. Wall	2DX	12.2	36.2-2DY
E. Wall	20	2DY-12	32-2-DX
S. Wall	2DX	0	2DY
W. Wall	0	2DY-12	12+2DX
Ceiling	2DX	48.4-2DY	12



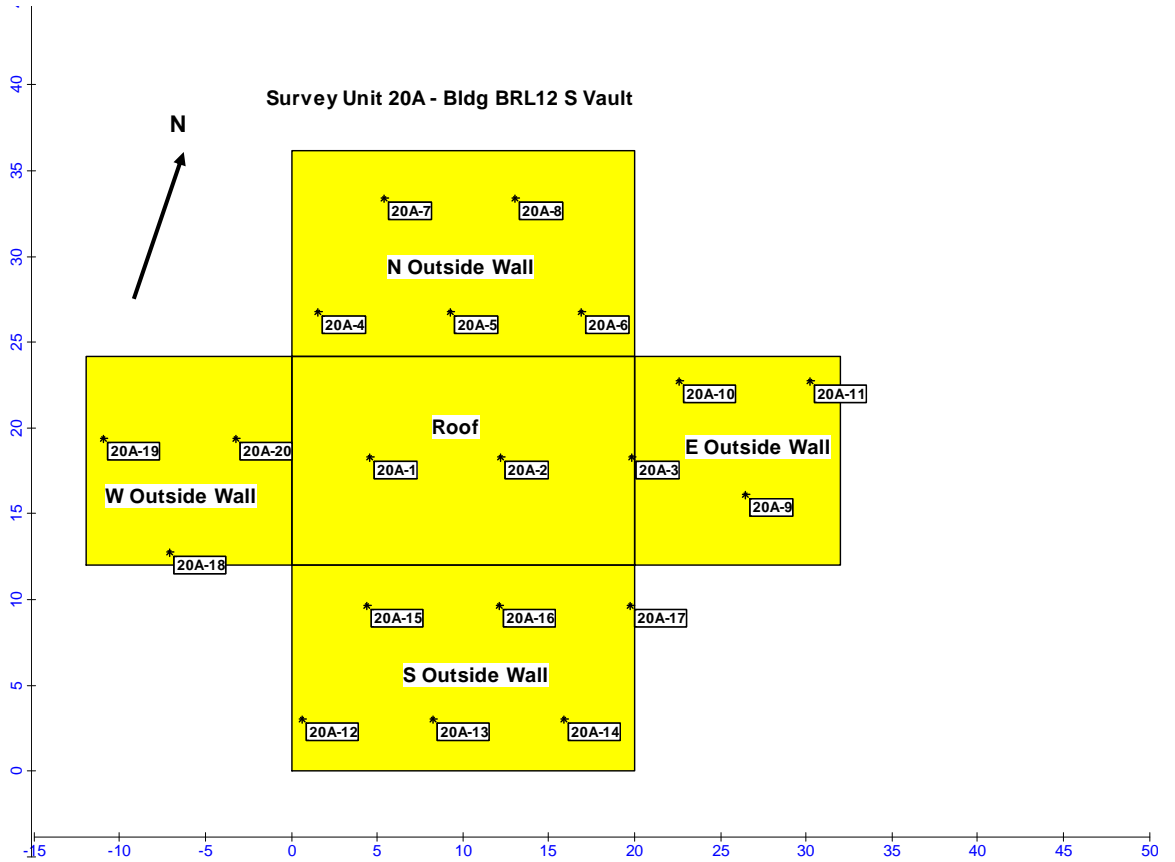
Aberdeen Proving Ground - Building 1103A Final Status Survey Results

FSS Fixed Alpha Measurement Locations

Measurement No.	Location	2D X Coord. (ft)	2D Y Coord. (ft)	3D Dist E X coord (ft)	3D Dist N Y coord (ft)	3D Dist Height Z coord (ft)
20A-1	Roof	4.5	18.3	4.5	6.3	12
20A-2	Roof	12.2	18.3	12.2	6.3	12
20A-3	Roof	19.9	18.3	19.9	6.3	12
20A-4	N Wall	1.6	26.7	1.6	12.2	9.5
20A-5	N Wall	9.2	26.7	9.2	12.2	9.5
20A-6	N Wall	16.9	26.7	16.9	12.2	9.5
20A-7	N Wall	5.4	33.4	5.4	12.2	2.8
20A-8	N Wall	13.1	33.4	13.1	12.2	2.8
20A-9	E Wall	26.4	16.1	20	4.1	5.6
20A-10	E Wall	22.6	22.7	20	10.7	9.4
20A-11	E Wall	30.3	22.7	20	10.7	1.7
20A-12	S Wall	0.6	3	0.6	0	3
20A-13	S Wall	8.3	3	8.3	0	3
20A-14	S Wall	15.9	3	15.9	0	3
20A-15	S Wall	4.4	9.7	4.4	0	9.7
20A-16	S Wall	12.1	9.7	12.1	0	9.7
20A-17	S Wall	19.8	9.7	19.8	0	9.7
20A-18	W Wall	-7.1	12.8	0	0.8	4.9
20A-19	W Wall	-10.9	19.4	0	7.4	1.1
20A-20	W Wall	-3.3	19.4	0	7.4	8.7

Translation Rules From 2D to 3D
Coordinates for Survey Unit 19B

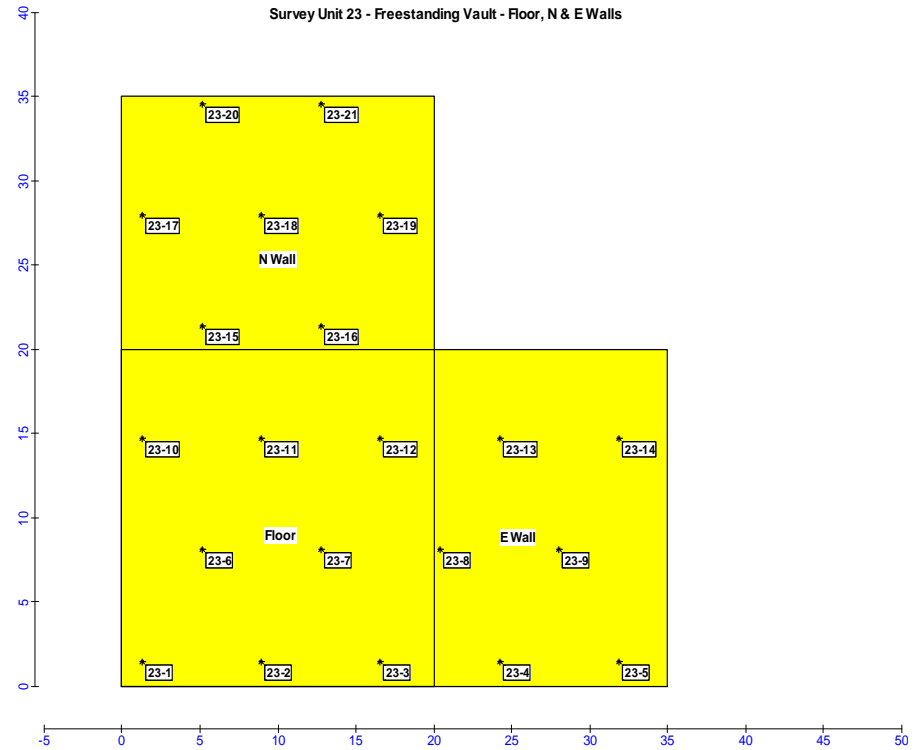
Translation Rules from 2D to 3D Coordinates			
Surface	3D X	3D Y	3D Z
Roof	2DX	2DY-12	20
N. Wall	2DX	12.2	36.2-2DY
E. Wall	20	2DY-12	32-2-DX



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Measurement No.	Location	Dist. East (ft)	Dist. North (ft)	Dist. Up Wall (ft)
23-4	East Wall	n/a	1.5	4.2
23-5	East Wall	n/a	1.5	11.9
23-8	East Wall	n/a	8.1	0.4
23-9	East Wall	n/a	8.1	8
23-13	East Wall	n/a	14.7	4.2
23-14	East Wall	n/a	14.7	11.9
23-1	Floor	1.3	1.5	n/a
23-2	Floor	8.9	1.5	n/a
23-3	Floor	16.6	1.5	n/a
23-6	Floor	5.1	8.1	n/a
23-7	Floor	12.8	8.1	n/a
23-10	Floor	1.3	14.7	n/a
23-11	Floor	8.9	14.7	n/a
23-12	Floor	16.6	14.7	n/a
23-15	North Wall	5.1	n/a	1.4
23-16	North Wall	12.8	n/a	1.4
23-17	North Wall	1.3	n/a	8
23-18	North Wall	8.9	n/a	8
23-19	North Wall	16.6	n/a	8
23-20	North Wall	5.1	n/a	14.6
23-21	North Wall	12.8	n/a	14.6

LOCATIONS FOR FIXED ALPHAS SU-23 - LARGE VAULT, Part 1



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Measurement No.	Location	Dist. East (ft)	Dist. North (ft)	Dist. Up Wall (ft)
24-9	Ceiling	4.0	3.6	n/a
24-10	Ceiling	11.6	3.6	n/a
24-11	Ceiling	19.2	3.6	n/a
24-13	Ceiling	0.2	10.2	n/a
24-14	Ceiling	7.8	10.2	n/a
24-15	Ceiling	15.4	10.2	n/a
24-18	Ceiling	4.0	16.8	n/a
24-19	Ceiling	11.6	16.8	n/a
24-20	Ceiling	19.2	16.8	n/a
24-1	South Wall	4.0	n/a	5.5
24-2	South Wall	11.6	n/a	5.5
24-3	South Wall	19.2	n/a	5.5
24-4	South Wall	0.2	n/a	12.0
24-5	South Wall	7.8	n/a	12.0
24-6	South Wall	15.4	n/a	12.0
24-7	West Wall	n/a	3.6	3.8
24-8	West Wall	n/a	3.6	11.4
24-12	West Wall	n/a	10.2	7.6
24-16	West Wall	n/a	16.8	3.8
24-17	West Wall	n/a	16.8	11.4

LOCATIONS FOR FIXED ALPHAS

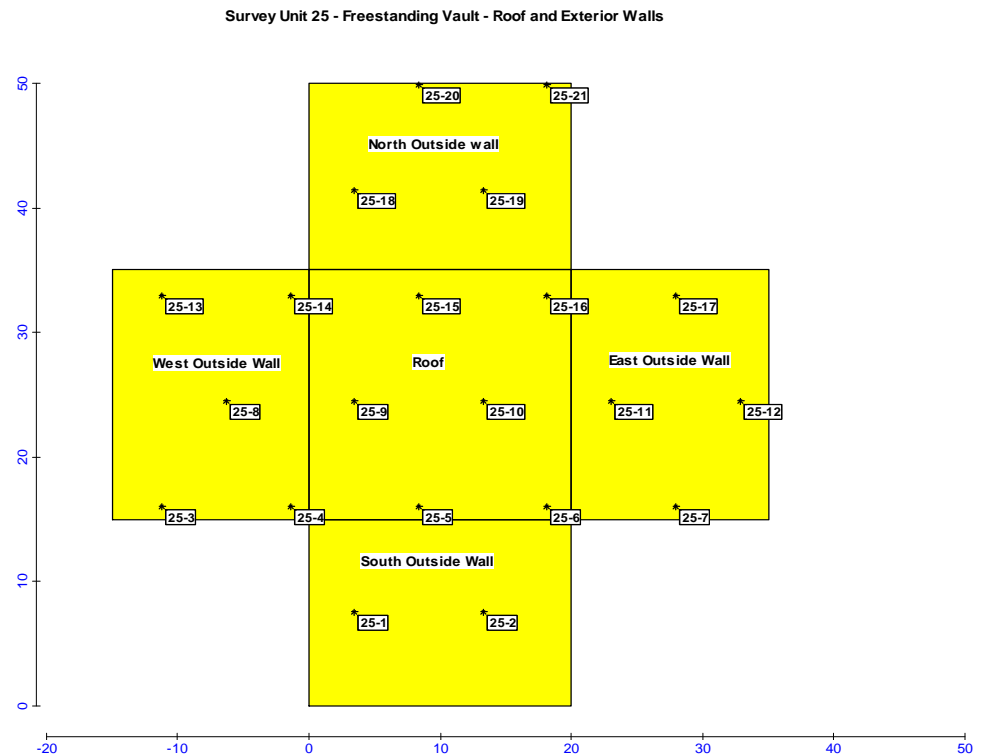
SU-24 - LARGE VAULT, Part 2



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Measurement No.	Location	Dist. East (ft)	Dist. North (ft)	Dist. Up Wall (ft)
25-7	E. Wall	n/a	1.0	7.1
25-11	E. Wall	n/a	9.5	12.0
25-12	E. Wall	n/a	9.5	2.2
25-17	E. Wall	n/a	18.0	7.1
25-18	N. Wall	3.5	n/a	8.5
25-19	N. Wall	13.3	n/a	8.5
25-20	N. Wall	8.4	n/a	0.1
25-21	N. Wall	18.2	n/a	0.1
25-5	Roof	8.4	1.0	n/a
25-6	Roof	18.2	1.0	n/a
25-9	Roof	3.5	9.5	n/a
25-10	Roof	13.3	9.5	n/a
25-15	Roof	8.4	18.0	n/a
25-16	Roof	18.2	18.0	n/a
25-1	S. Wall	3.5	n/a	7.6
25-2	S. Wall	13.3	n/a	7.6
25-3	W. Wall	n/a	1.0	3.8
25-4	W. Wall	n/a	1.0	13.6
25-8	W. Wall	n/a	9.5	8.7
25-13	W. Wall	n/a	18.0	3.8
25-14	W. Wall	n/a	18.0	13.6

LOCATIONS FOR FIXED ALPHAS SU-25 - LARGE VAULT, Part 3



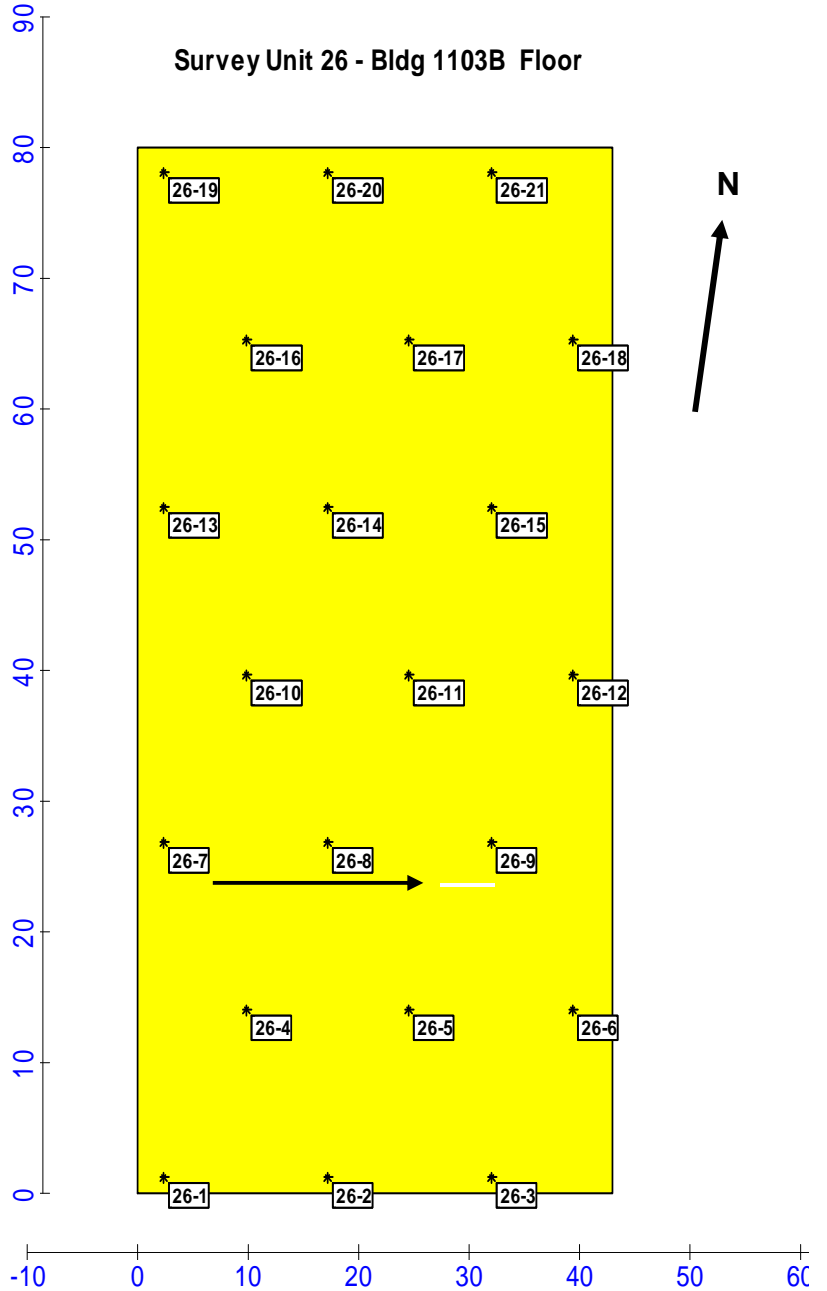
Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103 A Project - FSS Fixed Alpha Measurement Locations

	Location	Dist. East (X Coord. ft.)	Dist North (Y Coord. ft.)
26-1	Floor	2.5	1.1
26-2	Floor	17.3	1.1
26-3	Floor	32.1	1.1
26-4	Floor	9.9	13.9
26-5	Floor	24.7	13.9
26-6	Floor	39.5	13.9
26-7	Floor	2.5	26.7
26-8	Floor	17.3	26.7
26-9	Floor	32.1	26.7
26-10	Floor	9.9	39.6
26-11	Floor	24.7	39.6
26-12	Floor	39.5	39.6
26-13	Floor	2.5	52.4
26-14	Floor	17.3	52.4
26-15	Floor	32.1	52.4
26-16	Floor	9.9	65.2
26-17	Floor	24.7	65.2
26-18	Floor	39.5	65.2
26-19	Floor	2.5	78
26-20	Floor	17.3	78
26-21	Floor	32.1	78

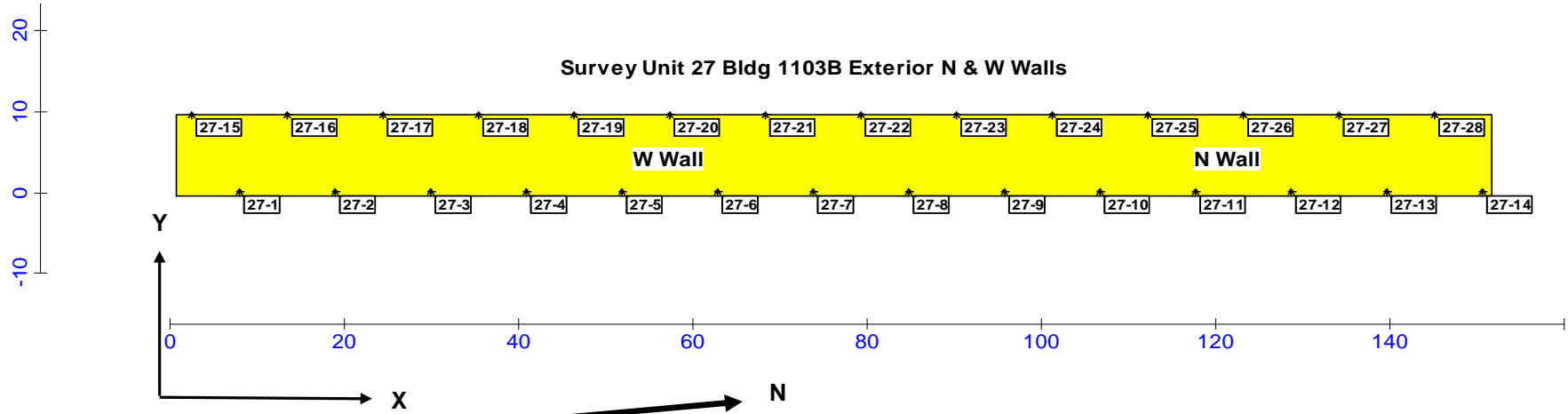
Area: Area 4

X Coord	Y Coord	Label
2.5	1.1	26-1
17.3	1.1	26-2
32.1	1.1	26-3
9.9	13.9	26-4
24.7	13.9	26-5
39.5	13.9	26-6
2.5	26.7	26-7
17.3	26.7	26-8
32.1	26.7	26-9
9.9	39.6	26-10
24.7	39.6	26-11
39.5	39.6	26-12
2.5	52.4	26-13
17.3	52.4	26-14
32.1	52.4	26-15
9.9	65.2	26-16
24.7	65.2	26-17
39.5	65.2	26-18
2.5	78	26-19
17.3	78	26-20
32.1	78	26-21



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103 A Project - FSS Fixed Alpha Measurement Locations



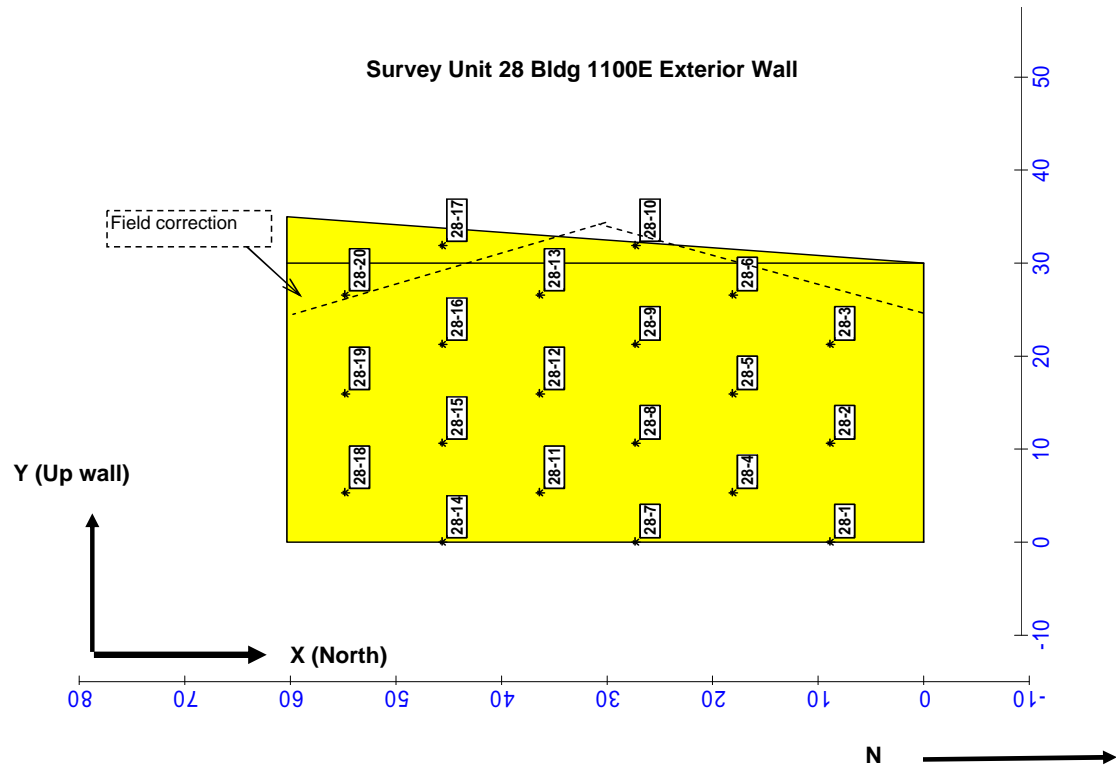
Measurement No.	Location	X Coord. (ft.)	Y Up Wall Coord. (ft.)
27-1	Wall	7.9	0.1
27-2	Wall	18.9	0.1
27-3	Wall	29.9	0.1
27-4	Wall	40.9	0.1
27-5	Wall	51.9	0.1
27-6	Wall	62.8	0.1
27-7	Wall	73.8	0.1
27-8	Wall	84.8	0.1
27-9	Wall	95.8	0.1
27-10	Wall	106.8	0.1
27-11	Wall	117.7	0.1
27-12	Wall	128.7	0.1
27-13	Wall	139.7	0.1
27-14	Wall	150.7	0.1

Measurement No.	Location	X Coord. (ft.)	Y Up Wall Coord. (ft.)
27-15	Wall	2.4	9.6
27-16	Wall	13.4	9.6
27-17	Wall	24.4	9.6
27-18	Wall	35.4	9.6
27-19	Wall	46.4	9.6
27-20	Wall	57.3	9.6
27-21	Wall	68.3	9.6
27-22	Wall	79.3	9.6
27-23	Wall	90.3	9.6
27-24	Wall	101.3	9.6
27-25	Wall	112.3	9.6
27-26	Wall	123.2	9.6
27-27	Wall	134.2	9.6
27-28	Wall	145.2	9.6

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103 A Project - FSS Fixed Alpha Measurement Locations

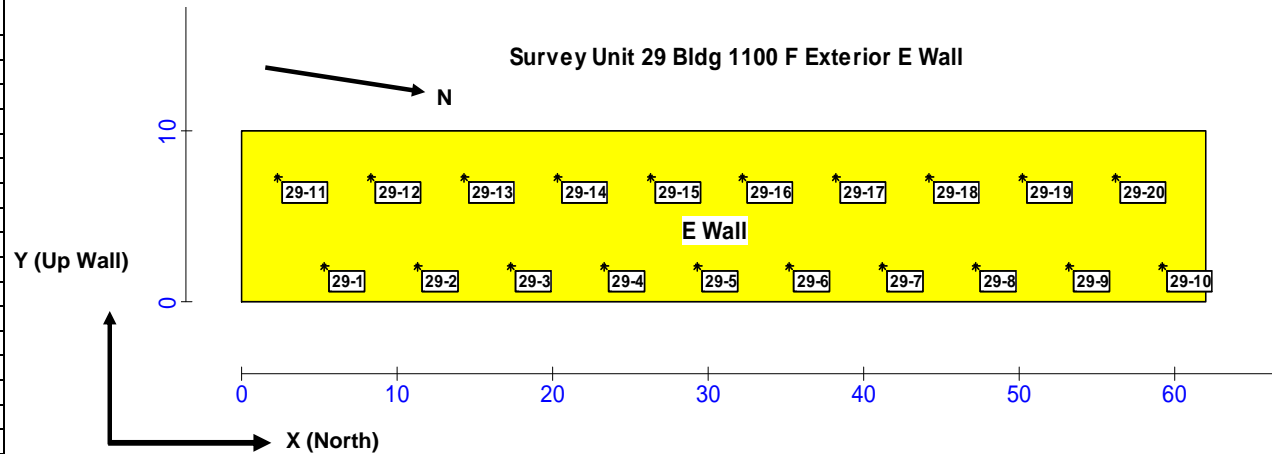
Measurement No.	Location	Dist Up Wall (Y Coord. ft.)	Dist. North (X Coord. ft.)
28-1	E Wall	0.1	8.8
28-2	E Wall	10.7	8.8
28-3	E Wall	21.4	8.8
28-4	E Wall	5.4	18
28-5	E Wall	16.1	18
28-6	E Wall	26.7	18
28-7	E Wall	0.1	27.2
28-8	E Wall	10.7	27.2
28-9	E Wall	21.4	27.2
28-10	E Wall	32	27.2
28-11	E Wall	5.4	36.4
28-12	E Wall	16.1	36.4
28-13	E Wall	26.7	36.4
28-14	E Wall	0.1	45.6
28-15	E Wall	10.7	45.6
28-16	E Wall	21.4	45.6
28-17	E Wall	32	45.6
28-18	E Wall	5.4	54.8
28-19	E Wall	16.1	54.8
28-20	E Wall	26.7	54.8



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

APG Building 1103 A Project - FSS Fixed Alpha Measurement Locations

Measurement No.	Location	Dist. North (X Coord. ft.)	Dist Up Wall (Y Coord. ft.)
29-1	E Wall	5.3	2.1
29-2	E Wall	11.3	2.1
29-3	E Wall	17.3	2.1
29-4	E Wall	23.3	2.1
29-5	E Wall	29.3	2.1
29-6	E Wall	35.2	2.1
29-7	E Wall	41.2	2.1
29-8	E Wall	47.2	2.1
29-9	E Wall	53.2	2.1
29-10	E Wall	59.2	2.1
29-11	E Wall	2.3	7.3
29-12	E Wall	8.3	7.3
29-13	E Wall	14.3	7.3
29-14	E Wall	20.3	7.3
29-15	E Wall	26.3	7.3
29-16	E Wall	32.3	7.3
29-17	E Wall	38.2	7.3
29-18	E Wall	44.2	7.3
29-19	E Wall	50.2	7.3
29-20	E Wall	56.2	7.3



Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.70
Area Correction Factor	1.12

Structure	1100E
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-3	3~1	11/23/09	2	N/A	9	N/A	36.85		
SU-3	3~2	11/23/09	2	N/A	4	N/A	10.53		
SU-3	3~3	11/23/09	2	N/A	6	N/A	21.06		
SU-3	3~4	11/23/09	2	N/A	3	N/A	5.26		
SU-3	3~5	11/23/09	2	N/A	5	N/A	15.79		
SU-3	3~6	11/23/09	2	N/A	3	N/A	5.26		
SU-3	3~7	11/23/09	2	N/A	7	N/A	26.32		
SU-3	3~8	11/23/09	2	N/A	4	N/A	10.53		
SU-3	3~9	11/23/09	2	N/A	4	N/A	10.53		
SU-3	3~10	11/23/09	2	N/A	4	N/A	10.53		
SU-3	3~11	11/23/09	2	N/A	11	N/A	47.38		
SU-3	3~12	11/23/09	2	N/A	5	N/A	15.79		
SU-3	3~13	11/23/09	2	N/A	1	N/A	-5.26		
SU-3	3~14	11/23/09	2	N/A	4	N/A	10.53		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-5	5-1	11/02/09	0	N/A	1	N/A	5.26		
SU-5	5-2	11/02/09	0	N/A	3	N/A	15.79		
SU-5	5-3	11/02/09	0	N/A	0	N/A	0.00		
SU-5	5-4	11/02/09	0	N/A	2	N/A	10.53		
SU-5	5-5	11/02/09	0	N/A	1	N/A	5.26		
SU-5	5-6	11/02/09	0	N/A	1	N/A	5.26		
SU-5	5-7	11/02/09	0	N/A	0	N/A	0.00		
SU-5	5-8	11/02/09	0	N/A	3	N/A	15.79		
SU-5	5-9	11/02/09	0	N/A	0	N/A	0.00		
SU-5	5-10	11/02/09	0	N/A	2	N/A	10.53		
SU-5	5-11	11/02/09	0	N/A	2	N/A	10.53		
SU-5	5-12	11/02/09	0	N/A	3	N/A	15.79		
SU-5	5-13	11/02/09	0	N/A	3	N/A	15.79		
SU-5	5-14	11/02/09	0	N/A	0	N/A	0.00		
SU-5	5-15	11/02/09	0	N/A	4	N/A	21.06		
SU-5	5-16	11/02/09	0	N/A	5	N/A	26.32		
SU-5	5-17	11/02/09	0	N/A	1	N/A	5.26		
SU-5	5-18	11/02/09	0	N/A	0	N/A	0.00		
SU-5	5-19	11/02/09	0	N/A	1	N/A	5.26		
SU-5	5-20	11/02/09	0	N/A	1	N/A	5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-6	6-1	11/12/09	3	N/A	1	N/A	-10.53		
SU-6	6-2	11/12/09	3	N/A	8	N/A	26.32		
SU-6	6-3	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-4	11/12/09	3	N/A	3	N/A	0.00		
SU-6	6-5	11/12/09	3	N/A	1	N/A	-10.53		
SU-6	6-6	11/12/09	3	N/A	4	N/A	5.26		
SU-6	6-7	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-8	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-9	11/12/09	3	N/A	1	N/A	-10.53		
SU-6	6-10	11/12/09	3	N/A	3	N/A	0.00		
SU-6	6-11	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-12	11/12/09	3	N/A	0	N/A	-15.79		
SU-6	6-13	11/12/09	3	N/A	0	N/A	-15.79		
SU-6	6-14	11/12/09	3	N/A	0	N/A	-15.79		
SU-6	6-15	11/12/09	3	N/A	4	N/A	5.26		
SU-6	6-16	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-17	11/12/09	3	N/A	3	N/A	0.00		
SU-6	6-18	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-19	11/12/09	3	N/A	1	N/A	-10.53		
SU-6	6-20	11/12/09	3	N/A	2	N/A	-5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-7	7~1	11/02/09	0	N/A	3	N/A	15.79		
SU-7	7~2	11/02/09	0	N/A	see survey	N/A	#VALUE!		
SU-7	7~3	11/02/09	0	N/A	0	N/A	0.00		
SU-7	7~4	11/02/09	0	N/A	3	N/A	15.79		
SU-7	7~5	11/02/09	0	N/A	8	N/A	42.11		
SU-7	7~6	11/02/09	0	N/A	4	N/A	21.06		
SU-7	7~7	11/02/09	0	N/A	6	N/A	31.58		
SU-7	7~8	11/02/09	0	N/A	6	N/A	31.58		
SU-7	7~9	11/02/09	0	N/A	4	N/A	21.06		
SU-7	7~10	11/02/09	0	N/A	2	N/A	10.53		
SU-7	7~11	11/02/09	0	N/A	5	N/A	26.32		
SU-7	7~12	11/02/09	0	N/A	2	N/A	10.53		
SU-7	7~13	11/02/09	0	N/A	2	N/A	10.53		
SU-7	7~14	11/02/09	0	N/A	1	N/A	5.26		
SU-7	7~15	11/02/09	0	N/A	0	N/A	0.00		
SU-7	7~16	11/02/09	0	N/A	3	N/A	15.79		
SU-7	7~17	11/02/09	0	N/A	2	N/A	10.53		
SU-7	7~18	11/02/09	0	N/A	1	N/A	5.26		
SU-7	7~19	11/02/09	0	N/A	1	N/A	5.26		
SU-7	7~20	11/02/09	0	N/A	0	N/A	0.00		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-8	8-1	11/02/09	0	N/A	4	N/A	21.06		
SU-8	8-2	11/02/09	0	N/A	0	N/A	0.00		
SU-8	8-3	11/02/09	0	N/A	4	N/A	21.06		
SU-8	8-4	11/02/09	0	N/A	3	N/A	15.79		
SU-8	8-5	11/02/09	0	N/A	2	N/A	10.53		
SU-8	8-6	11/02/09	0	N/A	see survey	N/A	#VALUE!		
SU-8	8-7	11/02/09	0	N/A	14	N/A	73.70		
SU-8	8-8	11/02/09	0	N/A	2	N/A	10.53		
SU-8	8-9	11/02/09	0	N/A	1	N/A	5.26		
SU-8	8-10	11/02/09	0	N/A	3	N/A	15.79		
SU-8	8-11	11/02/09	0	N/A	2	N/A	10.53		
SU-8	8-12	11/02/09	0	N/A	see survey	N/A	#VALUE!		
SU-8	8-13	11/02/09	0	N/A	3	N/A	15.79		
SU-8	8-14	11/02/09	0	N/A	1	N/A	5.26		
SU-8	8-15	11/02/09	0	N/A	3	N/A	15.79		
SU-8	8-16	11/02/09	0	N/A	2	N/A	10.53		
SU-8	8-17	11/02/09	0	N/A	1	N/A	5.26		
SU-8	8-18	11/02/09	0	N/A	5	N/A	26.32		
SU-8	8-19	11/02/09	0	N/A	7	N/A	36.85		
SU-8	8-20	11/02/09	0	N/A	4	N/A	21.06		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-9	9~1	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~2	11/13/09	1	N/A	2	N/A	5.26		
SU-9	9~3	11/13/09	1	N/A	3	N/A	10.53		
SU-9	9~4	11/13/09	1	N/A	1	N/A	0.00		
SU-9	9~5	11/13/09	1	N/A	3	N/A	10.53		
SU-9	9~6	11/13/09	1	N/A	2	N/A	5.26		
SU-9	9~7	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~8	11/13/09	1	N/A	3	N/A	10.53		
SU-9	9~9	11/13/09	1	N/A	1	N/A	0.00		
SU-9	9~10	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~11	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~12	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~13	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~14	11/13/09	1	N/A	2	N/A	5.26		
SU-9	9~15	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~16	11/13/09	1	N/A	2	N/A	5.26		
SU-9	9~17	11/13/09	1	N/A	1	N/A	0.00		
SU-9	9~18	11/13/09	1	N/A	1	N/A	0.00		
SU-9	9~19	11/13/09	1	N/A	2	N/A	5.26		
SU-9	9~20	11/13/09	1	N/A	1	N/A	0.00		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-10	10~1	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~2	11/13/09	1	N/A	1	N/A	0.00		
SU-10	10~3	11/13/09	1	N/A	2	N/A	5.26		
SU-10	10~4	11/13/09	1	N/A	4	N/A	15.79		
SU-10	10~5	11/13/09	1	N/A	1	N/A	0.00		
SU-10	10~6	11/13/09	1	N/A	2	N/A	5.26		
SU-10	10~7	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~8	11/13/09	1	N/A	1	N/A	0.00		
SU-10	10~9	11/13/09	1	N/A	5	N/A	21.06		
SU-10	10~10	11/13/09	1	N/A	2	N/A	5.26		
SU-10	10~11	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~12	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~13	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~14	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~15	11/13/09	1	N/A	1	N/A	0.00		
SU-10	10~16	11/13/09	1	N/A	3	N/A	10.53		
SU-10	10~17	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~18	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~19	11/13/09	1	N/A	3	N/A	10.53		
SU-10	10~20	11/13/09	1	N/A	3	N/A	10.53		
SU-10	Investigation for scan data	11/13/09	1	N/A	1	N/A	0.00		
SU-10	Investigation for scan data	11/13/09	1	N/A	2	N/A	4.70		
SU-10	Investigation for scan data	11/13/09	1	N/A	1	N/A	0.00		
SU-10	Investigation for scan data	11/13/09	1	N/A	1	N/A	0.00		
SU-10	Investigation for scan data	11/13/09	1	N/A	1	N/A	0.00		
SU-10	Investigation for scan data	11/13/09	1	N/A	0	N/A	-4.70		
SU-10	Investigation for scan data	11/13/09	1	N/A	3	N/A	9.40		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-11	11~1	11/17/09	2	N/A	8	N/A	31.58		
SU-11	11~2	11/17/09	2	N/A	3	N/A	5.26		
SU-11	11~3	11/17/09	2	N/A	19	N/A	89.49		
SU-11	11~4	11/17/09	2	N/A	2	N/A	0.00		
SU-11	11~5	11/17/09	2	N/A	3	N/A	5.26		
SU-11	11~6	11/17/09	2	N/A	8	N/A	31.58		
SU-11	11~7	11/17/09	2	N/A	1	N/A	-5.26		
SU-11	11~8	11/17/09	2	N/A	13	N/A	57.90		
SU-11	11~9	11/17/09	2	N/A	16	N/A	73.70		
SU-11	11~10	11/17/09	2	N/A	5	N/A	15.79		
SU-11	11~11	11/17/09	2	N/A	14	N/A	63.17		
SU-11	11~12	11/17/09	2	N/A	5	N/A	15.79		
SU-11	11~13	11/17/09	2	N/A	5	N/A	15.79		
SU-11	11~14	11/17/09	2	N/A	9	N/A	36.85		
SU-11	11~15	11/17/09	2	N/A	4	N/A	10.53		
SU-11	11~16	11/17/09	2	N/A	4	N/A	10.53		
SU-11	11~17	11/17/09	2	N/A	6	N/A	21.06		
SU-11	11~18	11/17/09	2	N/A	4	N/A	10.53		
SU-11	11~19	11/17/09	2	N/A	see survey	N/A	#VALUE!		
SU-11	11~20	11/17/09	2	N/A	see survey	N/A	#VALUE!		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-12	12~1	11/16/09	1	N/A	4	N/A	15.79		
SU-12	12~2	11/16/09	1	N/A	see survey	N/A	#VALUE!		
SU-12	12~3	11/16/09	1	N/A	7	N/A	31.58		
SU-12	12~4	11/16/09	1	N/A	4	N/A	15.79		
SU-12	12~5	11/16/09	1	N/A	5	N/A	21.06		
SU-12	12~6	11/16/09	1	N/A	see survey	N/A	#VALUE!		
SU-12	12~7	11/16/09	1	N/A	3	N/A	10.53		
SU-12	12~8	11/16/09	1	N/A	16	N/A	78.96		
SU-12	12~9	11/16/09	1	N/A	9	N/A	42.11		
SU-12	12~10	11/16/09	1	N/A	7	N/A	31.58		
SU-12	12~11	11/16/09	1	N/A	4	N/A	15.79		
SU-12	12~12	11/16/09	1	N/A	10	N/A	47.38		
SU-12	12~13	11/16/09	1	N/A	7	N/A	31.58		
SU-12	12~14	11/16/09	1	N/A	see survey	N/A	#VALUE!		
SU-12	12~15	11/16/09	1	N/A	8	N/A	36.85		
SU-12	12~16	11/16/09	1	N/A	4	N/A	15.79		
SU-12	12~17	11/16/09	1	N/A	8	N/A	36.85		
SU-12	12~18	11/16/09	1	N/A	9	N/A	42.11		
SU-12	12~19	11/16/09	1	N/A	8	N/A	36.85		
SU-12	12~20	11/16/09	1	N/A	12	N/A	57.90		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-12A	12A-1	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-2	11/12/09	3	N/A	4	N/A	5.26		
SU-12A	12A-3	11/12/09	3	N/A	8	N/A	26.32		
SU-12A	12A-4	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-5	11/12/09	3	N/A	2	N/A	-5.26		
SU-12A	12A-6	11/12/09	3	N/A	2	N/A	-5.26		
SU-12A	12A-7	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-8	11/12/09	3	N/A	4	N/A	5.26		
SU-12A	12A-9	11/12/09	3	N/A	1	N/A	-10.53		
SU-12A	12A-10	11/12/09	3	N/A	0	N/A	-15.79		
SU-12A	12A-11	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-12	11/12/09	3	N/A	1	N/A	-10.53		
SU-12A	12A-13	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-14	11/12/09	3	N/A	2	N/A	-5.26		
SU-12A	12A-15	11/12/09	3	N/A	4	N/A	5.26		
SU-12A	12A-16	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-17	11/12/09	3	N/A	2	N/A	-5.26		
SU-12A	12A-18	11/12/09	3	N/A	4	N/A	5.26		
SU-12A	12A-19	11/12/09	3	N/A	4	N/A	5.26		
SU-12A	12A-20	11/12/09	3	N/A	0	N/A	-15.79		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-12B	12B-1	11/17/09	2	N/A	2	N/A	0.00		
SU-12B	12B-2	11/17/09	2	N/A	2	N/A	0.00		
SU-12B	12B-3	11/17/09	2	N/A	4	N/A	10.53		
SU-12B	12B-4	11/17/09	2	N/A	6	N/A	21.06		
SU-12B	12B-5	11/17/09	2	N/A	16	N/A	73.70		
SU-12B	12B-6	11/17/09	2	N/A	22	N/A	105.28		0.20
SU-12B	12B-7	11/17/09	2	N/A	5	N/A	15.79		
SU-12B	12B-8	11/17/09	2	N/A	1	N/A	-5.26		
SU-12B	12B-9	11/17/09	2	N/A	16	N/A	73.70		
SU-12B	12B-10	11/17/09	2	N/A	5	N/A	15.79		
SU-12B	12B-11	11/17/09	2	N/A	6	N/A	21.06		
SU-12B	12B-12	11/17/09	2	N/A	3	N/A	5.26		
SU-12B	12B-13	11/17/09	2	N/A	8	N/A	31.58		
SU-12B	12B-14	11/17/09	2	N/A	16	N/A	73.70		
SU-12B	12B-15	11/17/09	2	N/A	15	N/A	68.43		
SU-12B	12B-16	11/17/09	2	N/A	1	N/A	-5.26		
SU-12B	12B-17	11/17/09	2	N/A	2	N/A	0.00		
SU-12B	12B-18	11/17/09	2	N/A	4	N/A	10.53		
SU-12B	12B-19	11/17/09	2	N/A	3	N/A	5.26		
SU-12B	12B-20	11/17/09	2	N/A	2	N/A	0.00		
							26.06	ave.	0.26
							#VALUE!		0.46

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-13	13-1	11/17/09	2	N/A	8	N/A	31.58		
SU-13	13-2	11/17/09	2	N/A	6	N/A	21.06		
SU-13	13-3	11/17/09	2	N/A	0	N/A	-10.53		
SU-13	13-4	11/17/09	2	N/A	6	N/A	21.06		
SU-13	13-5	11/17/09	2	N/A	5	N/A	15.79		
SU-13	13-6	11/17/09	2	N/A	3	N/A	5.26		
SU-13	13-7	11/17/09	2	N/A	2	N/A	0.00		
SU-13	13-8	11/17/09	2	N/A	6	N/A	21.06		
SU-13	13-9	11/17/09	2	N/A	6	N/A	21.06		
SU-13	13-10	11/17/09	2	N/A	6	N/A	21.06		
SU-13	13-11	11/17/09	2	N/A	7	N/A	26.32		
SU-13	13-12	11/17/09	2	N/A	13	N/A	57.90		
SU-13	13-13	11/17/09	2	N/A	4	N/A	10.53		
SU-13	13-14	11/17/09	2	N/A	8	N/A	31.58		
SU-13	13-15	11/17/09	2	N/A	1	N/A	-5.26		
SU-13	13-16	11/17/09	2	N/A	4	N/A	10.53		
SU-13	13-17	11/17/09	2	N/A	10	N/A	42.11		
SU-13	13-18	11/17/09	2	N/A	4	N/A	10.53		
SU-13	13-19	11/17/09	2	N/A	3	N/A	5.26		
SU-13	13-20	11/17/09	2	N/A	6	N/A	21.06		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 Pad
-----------	-----------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-15	15-1	11/17/09	2	N/A	3	N/A	5.26		
SU-15	15-2	11/17/09	2	N/A	12	N/A	52.64		
SU-15	15-3	11/17/09	2	N/A	9	N/A	36.85		
SU-15	15-4	11/17/09	2	N/A	7	N/A	26.32		
SU-15	15-5	11/17/09	2	N/A	8	N/A	31.58		
SU-15	15-6	11/17/09	2	N/A	15	N/A	68.43		
SU-15	15-7	11/17/09	2	N/A	12	N/A	52.64		
SU-15	15-8	11/17/09	2	N/A	4	N/A	10.53		
SU-15	15-9	11/17/09	2	N/A	5	N/A	15.79		
SU-15	15-10	11/17/09	2	N/A	2	N/A	0.00		
SU-15	15-11	11/17/09	2	N/A	3	N/A	5.26		
SU-15	15-12	11/17/09	2	N/A	4	N/A	10.53		
SU-15	15-13	11/17/09	2	N/A	7	N/A	26.32		
SU-15	15-14	11/17/09	2	N/A	1	N/A	-5.26		
SU-15	15-15	11/17/09	2	N/A	7	N/A	26.32		
SU-15	15-16	11/17/09	2	N/A	4	N/A	10.53		
SU-15	15-17	11/17/09	2	N/A	1	N/A	-5.26		
SU-15	15-18	11/17/09	2	N/A	4	N/A	10.53		
SU-15	15-19	11/17/09	2	N/A	1	N/A	-5.26		
SU-15	15-20	11/17/09	2	N/A	3	N/A	5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 N Vault
-----------	---------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-19	19-1	11/17/09	2	N/A	1	N/A	-5.26		
SU-19	19-2	11/17/09	2	N/A	1	N/A	-5.26		
SU-19	19-3	11/17/09	2	N/A	2	N/A	0.00		
SU-19	19-4	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-5	11/17/09	2	N/A	4	N/A	10.53		
SU-19	19-6	11/17/09	2	N/A	4	N/A	10.53		
SU-19	19-7	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-8	11/17/09	2	N/A	0	N/A	-10.53		
SU-19	19-9	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-10	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-11	11/17/09	2	N/A	1	N/A	-5.26		
SU-19	19-12	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-13	11/17/09	2	N/A	6	N/A	21.06		
SU-19	19-14	11/17/09	2	N/A	2	N/A	0.00		
SU-19	19-15	11/17/09	2	N/A	6	N/A	21.06		
SU-19	19-16	11/17/09	2	N/A	5	N/A	15.79		
SU-19	19-17	11/17/09	2	N/A	2	N/A	0.00		
SU-19	19-18	11/17/09	2	N/A	5	N/A	15.79		
SU-19	19-19	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-20	11/17/09	2	N/A	1	N/A	-5.26		
SU-19	Investigation for 19F24	11/19/09	0	N/A	4	N/A	18.80		
SU-19	Investigation for 19F24	11/19/09	0	N/A	5	N/A	23.50		
SU-19	Investigation for 19F25	11/19/09	0	N/A	2	N/A	9.40		
SU-19	Investigation for 19F25	11/19/09	0	N/A	5	N/A	23.50		
SU-19	Investigation for 19F25	11/19/09	0	N/A	2	N/A	9.40		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 N Vault
------------------	---------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU 19-A	19A-1	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-2	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-3	11/18/09	1	N/A	2	N/A	5.26		
SU 19-A	19A-4	11/18/09	1	N/A	0	N/A	-5.26		
SU 19-A	19A-5	11/18/09	1	N/A	0	N/A	-5.26		
SU 19-A	19A-6	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-7	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-8	11/18/09	1	N/A	0	N/A	-5.26		
SU 19-A	19A-9	11/18/09	1	N/A	0	N/A	-5.26		
SU 19-A	19A-10	11/18/09	1	N/A	3	N/A	10.53		
SU 19-A	19A-11	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-12	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-13	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-14	11/18/09	1	N/A	2	N/A	5.26		
SU 19-A	19A-15	11/18/09	1	N/A	3	N/A	10.53		
SU 19-A	19A-16	11/18/09	1	N/A	4	N/A	15.79		
SU 19-A	19A-17	11/18/09	1	N/A	2	N/A	5.26		
SU 19-A	19A-18	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-19	11/18/09	1	N/A	0	N/A	-5.26		
SU 19-A	19A-20	11/18/09	1	N/A	0	N/A	-5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 N Vault
------------------	---------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-19B	19B-1	11/17/09	2	N/A	3	N/A	5.3		
SU-19B	19B-2	11/17/09	2	N/A	6	N/A	21.1		
SU-19B	19B-3	11/17/09	2	N/A	3	N/A	5.3		
SU-19B	19B-4	11/17/09	2	N/A	1	N/A	-5.3		
SU-19B	19B-5	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-6	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-7	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-8	11/17/09	2	N/A	1	N/A	-5.3		
SU-19B	19B-9	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-10	11/17/09	2	N/A	3	N/A	5.3		
SU-19B	19B-11	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-12	11/17/09	2	N/A	5	N/A	15.8		
SU-19B	19B-13	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-14	11/17/09	2	N/A	3	N/A	5.3		
SU-19B	19B-15	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-16	11/17/09	2	N/A	3	N/A	5.3		
SU-19B	19B-17	11/17/09	2	N/A	4	N/A	10.5		
SU-19B	19B-18	11/17/09	2	N/A	4	N/A	10.5		
SU-19B	19B-19	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-20	11/17/09	2	N/A	4	N/A	10.5		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 S Vault
------------------	---------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-20	20-1	11/18/09	1	N/A	6	N/A	26.32	#VALUE!	
SU-20	20-2	11/18/09	1	N/A	5	N/A	21.06		
SU-20	20-3	11/18/09	1	N/A	2	N/A	5.26		
SU-20	20-4	11/18/09	1	N/A	4	N/A	15.79		
SU-20	20-5	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-6	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-7	11/18/09	1	N/A	0	N/A	-5.26		
SU-20	20-8	11/18/09	1	N/A	11	N/A	52.64		
SU-20	20-9	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-10	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-11	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-12	11/18/09	1	N/A	5	N/A	21.06		
SU-20	20-13	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-14	11/18/09	1	N/A	3	N/A	10.53		
SU-20	20-15	11/18/09	1	N/A	0	N/A	-5.26		
SU-20	20-16	11/18/09	1	N/A	0	N/A	-5.26		
SU-20	20-17	11/18/09	1	N/A	2	N/A	5.26		
SU-20	20-18	11/18/09	1	N/A	0	N/A	-5.26		
SU-20	20-19	11/18/09	1	N/A	0	N/A	-5.26		
SU-20	20-20	11/18/09	1	N/A	2	N/A	5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 S Vault
------------------	---------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-20A	20A-1	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-2	11/17/09	2	N/A	5	N/A	15.79		
SU-20A	20A-3	11/17/09	2	N/A	9	N/A	36.85		
SU-20A	20A-4	11/17/09	2	N/A	4	N/A	10.53		
SU-20A	20A-5	11/17/09	2	N/A	5	N/A	15.79		
SU-20A	20A-6	11/17/09	2	N/A	4	N/A	10.53		
SU-20A	20A-7	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-8	11/17/09	2	N/A	4	N/A	10.53		
SU-20A	20A-9	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-10	11/17/09	2	N/A	3	N/A	5.26		
SU-20A	20A-11	11/17/09	2	N/A	3	N/A	5.26		
SU-20A	20A-12	11/17/09	2	N/A	4	N/A	10.53		
SU-20A	20A-13	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-14	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-15	11/17/09	2	N/A	3	N/A	5.26		
SU-20A	20A-16	11/17/09	2	N/A	4	N/A	10.53		
SU-20A	20A-17	11/17/09	2	N/A	0	N/A	-10.53		
SU-20A	20A-18	11/17/09	2	N/A	5	N/A	15.79		
SU-20A	20A-19	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-20	11/17/09	2	N/A	3	N/A	5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	198509
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	Freestanding Vault
------------------	--------------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-23	23-1	09/16/09	1	N/A	3	N/A	10.53		
SU-23	23-2	09/16/09	1	N/A	4	N/A	15.79		
SU-23	23-3	09/16/09	1	N/A	5	N/A	21.06		
SU-23	23-4	09/16/09	1	N/A	3	N/A	10.53		
SU-23	23-5	09/16/09	1	N/A	2	N/A	5.26		
SU-23	23-6	09/16/09	1	N/A	10	N/A	47.38		
SU-23	23-7	09/16/09	1	N/A	1	N/A	0.00		
SU-23	23-8	09/16/09	1	N/A	2	N/A	5.26		
SU-23	23-9	09/16/09	1	N/A	1	N/A	0.00		
SU-23	23-10	09/16/09	1	N/A	4	N/A	15.79		
SU-23	23-11	09/16/09	1	N/A	4	N/A	15.79		
SU-23	23-12	09/16/09	1	N/A	3	N/A	10.53		
SU-23	23-13	09/16/09	1	N/A	1	N/A	0.00		
SU-23	23-14	09/16/09	1	N/A	0	N/A	-5.26		
SU-23	23-15	09/17/09	0	N/A	0	N/A	0.00		
SU-23	23-16	09/17/09	0	N/A	2	N/A	10.53		
SU-23	23-17	09/17/09	0	N/A	1	N/A	5.26		
SU-23	23-18	09/17/09	0	N/A	1	N/A	5.26		
SU-23	23-19	09/17/09	0	N/A	0	N/A	0.00		
SU-23	23-20	09/17/09	0	N/A	1	N/A	5.26		
SU-23	23-21	09/17/09	0	N/A	0	N/A	0.00		
SU-23	Investigation for 23F32	11/24/09	1	N/A	4	N/A	14.10		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	198509
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	Freestanding Vault
------------------	--------------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-24	24-1	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-2	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-3	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-4	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-5	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-6	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-7	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-8	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-9	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-10	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-11	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-12	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-13	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-14	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-15	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-16	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-17	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-18	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-19	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-20	09/17/09	0	N/A	0	N/A	0.00		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193673
Detector 43-93	198509
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	Freestanding Vault
------------------	--------------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-25	25-1	11/19/09	0	N/A	1	N/A	5.26		
SU-25	25-2	11/19/09	0	N/A	0	N/A	0.00		
SU-25	25-3	11/19/09	0	N/A	1	N/A	5.26		
SU-25	25-4	11/19/09	0	N/A	1	N/A	5.26		
SU-25	25-5	11/19/09	0	N/A	1	N/A	5.26		
SU-25	25-6	11/19/09	0	N/A	16	N/A	84.22		
SU-25	25-7	11/19/09	0	N/A	13	N/A	68.43		
SU-25	25-8	11/19/09	0	N/A	24	N/A	126.34		0.21
SU-25	25-9	11/19/09	0	N/A	3	N/A	15.79		
SU-25	25-10	11/19/09	0	N/A	8	N/A	42.11		
SU-25	25-11	11/19/09	0	N/A	22	N/A	115.81		0.19
SU-25	25-12	11/19/09	0	N/A	5	N/A	26.32		
SU-25	25-13	11/19/09	0	N/A	4	N/A	21.06		
SU-25	25-14	11/19/09	0	N/A	4	N/A	21.06		
SU-25	25-15	11/19/09	0	N/A	0	N/A	0.00		
SU-25	25-16	11/19/09	0	N/A	27	N/A	142.13		0.25
SU-25	25-17	11/19/09	0	N/A	14	N/A	73.70		
SU-25	25-18	11/19/09	0	N/A	1	N/A	5.26		
SU-25	25-19	11/19/09	0	N/A	5	N/A	26.32		
SU-25	25-20	11/19/09	0	N/A	6	N/A	31.58		
SU-25	25-21	11/19/09	0	N/A	8	N/A	42.11		
							41.11	ave	0.41

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103B
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-26	26-1	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-2	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-3	10/21/09	2	N/A	3	N/A	5.26		
SU-26	26-4	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-5	10/21/09	2	N/A	4	N/A	10.53		
SU-26	26-6	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-7	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-8	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-9	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-10	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-11	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-12	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-13	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-14	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-15	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-16	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-17	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-18	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-19	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-20	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-21	10/21/09	2	N/A	1	N/A	-5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193682
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103B
------------------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-27	27~1	11/05/09	3	N/A	5	N/A	10.53		
SU-27	27~2	11/05/09	3	N/A	14	N/A	57.90		
SU-27	27~3	11/05/09	3	N/A	18	N/A	78.96		
SU-27	27~4	11/05/09	3	N/A	11	N/A	42.11		
SU-27	27~5	11/05/09	3	N/A	5	N/A	10.53		
SU-27	27~6	11/05/09	3	N/A	17	N/A	73.70		
SU-27	27~7	11/05/09	3	N/A	12	N/A	47.38		
SU-27	27~8	11/05/09	3	N/A	15	N/A	63.17		
SU-27	27~9	11/05/09	3	N/A	4	N/A	5.26		
SU-27	27~10	11/05/09	3	N/A	1	N/A	-10.53		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103B
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-27	27-11	11/16/09	1	N/A	3	N/A	10.53		
SU-27	27-12	11/16/09	1	N/A	1	N/A	0.00		
SU-27	27-13	11/16/09	1	N/A	1	N/A	0.00		
SU-27	27-14	11/16/09	1	N/A	8	N/A	36.85		
SU-27	27-15	11/16/09	1	N/A	5	N/A	21.06		
SU-27	27-16	11/16/09	1	N/A	5	N/A	21.06		
SU-27	27-17	11/16/09	1	N/A	12	N/A	57.90		
SU-27	27-18	11/16/09	1	N/A	5	N/A	21.06		
SU-27	27-19	11/16/09	1	N/A	10	N/A	47.38		
SU-27	27-20	11/16/09	1	N/A	6	N/A	26.32		
SU-27	27-21	11/16/09	1	N/A	6	N/A	26.32		
SU-27	27-22	11/16/09	1	N/A	14	N/A	68.43		
SU-27	27-23	11/16/09	1	N/A	9	N/A	42.11		
SU-27	27-24	11/16/09	1	N/A	12	N/A	57.90		
SU-27	27-25	11/16/09	1	N/A	4	N/A	15.79		
SU-27	27-26	11/16/09	1	N/A	10	N/A	47.38		
SU-27	27-27	11/16/09	1	N/A	9	N/A	42.11		
SU-27	27-28	11/16/09	1	N/A	7	N/A	28.20		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1100E
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-28	28~1	11/16/09	1	N/A	2	N/A	5.25		
SU-28	28~2	11/16/09	1	N/A	11	N/A	52.53		
SU-28	28~3	11/16/09	1	N/A	11	N/A	52.53		
SU-28	28~4	11/16/09	1	N/A	7	N/A	31.52		
SU-28	28~5	11/16/09	1	N/A	13	N/A	63.03		
SU-28	28~6	11/16/09	1	N/A	20	N/A	99.80		
SU-28	28~7	11/16/09	1	N/A	7	N/A	31.52		
SU-28	28~8	11/16/09	1	N/A	3	N/A	10.51		
SU-28	28~9	11/16/09	1	N/A	12	N/A	57.78		
SU-28	28~10	11/16/09	1	N/A	6	N/A	26.26		
SU-28	28~11	11/16/09	1	N/A	5	N/A	21.01		
SU-28	28~12	11/16/09	1	N/A	5	N/A	21.01		
SU-28	28~13	11/16/09	1	N/A	17	N/A	84.04		
SU-28	28~14	11/16/09	1	N/A	3	N/A	10.51		
SU-28	28~15	11/16/09	1	N/A	13	N/A	63.03		
SU-28	28~16	11/16/09	1	N/A	18	N/A	89.30		
SU-28	28~17	11/16/09	1	N/A	see survey	N/A	#VALUE!		
SU-28	28~18	11/16/09	1	N/A	5	N/A	21.01		
SU-28	28~19	11/16/09	1	N/A	11	N/A	52.53		
SU-28	28~20	11/16/09	1	N/A	see survey	N/A	#VALUE!		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193682
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1100F
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-29	29~1	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~2	11/05/09	3	N/A	4	N/A	5.26		
SU-29	29~3	11/05/09	3	N/A	4	N/A	5.26		
SU-29	29~4	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~5	11/05/09	3	N/A	10	N/A	36.85		
SU-29	29~6	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~7	11/05/09	3	N/A	4	N/A	5.26		
SU-29	29~8	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~9	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~10	11/05/09	3	N/A	4	N/A	5.26		
SU-29	29~11	11/05/09	3	N/A	8	N/A	26.32		
SU-29	29~12	11/05/09	3	N/A	8	N/A	26.32		
SU-29	29~13	11/05/09	3	N/A	5	N/A	10.53		
SU-29	29~14	11/05/09	3	N/A	5	N/A	10.53		
SU-29	29~15	11/05/09	3	N/A	7	N/A	21.06		
SU-29	29~16	11/05/09	3	N/A	6	N/A	15.79		
SU-29	29~17	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~18	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~19	11/05/09	3	N/A	1	N/A	-10.53		
SU-29	29~20	11/05/09	3	N/A	6	N/A	15.79		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.70
Area Correction Factor	1.12

Structure	1100E
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-3	3~1	11/23/09	2	N/A	9	N/A	36.85		
SU-3	3~2	11/23/09	2	N/A	4	N/A	10.53		
SU-3	3~3	11/23/09	2	N/A	6	N/A	21.06		
SU-3	3~4	11/23/09	2	N/A	3	N/A	5.26		
SU-3	3~5	11/23/09	2	N/A	5	N/A	15.79		
SU-3	3~6	11/23/09	2	N/A	3	N/A	5.26		
SU-3	3~7	11/23/09	2	N/A	7	N/A	26.32		
SU-3	3~8	11/23/09	2	N/A	4	N/A	10.53		
SU-3	3~9	11/23/09	2	N/A	4	N/A	10.53		
SU-3	3~10	11/23/09	2	N/A	4	N/A	10.53		
SU-3	3~11	11/23/09	2	N/A	11	N/A	47.38		
SU-3	3~12	11/23/09	2	N/A	5	N/A	15.79		
SU-3	3~13	11/23/09	2	N/A	1	N/A	-5.26		
SU-3	3~14	11/23/09	2	N/A	4	N/A	10.53		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-5	5-1	11/02/09	0	N/A	1	N/A	5.26		
SU-5	5-2	11/02/09	0	N/A	3	N/A	15.79		
SU-5	5-3	11/02/09	0	N/A	0	N/A	0.00		
SU-5	5-4	11/02/09	0	N/A	2	N/A	10.53		
SU-5	5-5	11/02/09	0	N/A	1	N/A	5.26		
SU-5	5-6	11/02/09	0	N/A	1	N/A	5.26		
SU-5	5-7	11/02/09	0	N/A	0	N/A	0.00		
SU-5	5-8	11/02/09	0	N/A	3	N/A	15.79		
SU-5	5-9	11/02/09	0	N/A	0	N/A	0.00		
SU-5	5-10	11/02/09	0	N/A	2	N/A	10.53		
SU-5	5-11	11/02/09	0	N/A	2	N/A	10.53		
SU-5	5-12	11/02/09	0	N/A	3	N/A	15.79		
SU-5	5-13	11/02/09	0	N/A	3	N/A	15.79		
SU-5	5-14	11/02/09	0	N/A	0	N/A	0.00		
SU-5	5-15	11/02/09	0	N/A	4	N/A	21.06		
SU-5	5-16	11/02/09	0	N/A	5	N/A	26.32		
SU-5	5-17	11/02/09	0	N/A	1	N/A	5.26		
SU-5	5-18	11/02/09	0	N/A	0	N/A	0.00		
SU-5	5-19	11/02/09	0	N/A	1	N/A	5.26		
SU-5	5-20	11/02/09	0	N/A	1	N/A	5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-6	6-1	11/12/09	3	N/A	1	N/A	-10.53		
SU-6	6-2	11/12/09	3	N/A	8	N/A	26.32		
SU-6	6-3	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-4	11/12/09	3	N/A	3	N/A	0.00		
SU-6	6-5	11/12/09	3	N/A	1	N/A	-10.53		
SU-6	6-6	11/12/09	3	N/A	4	N/A	5.26		
SU-6	6-7	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-8	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-9	11/12/09	3	N/A	1	N/A	-10.53		
SU-6	6-10	11/12/09	3	N/A	3	N/A	0.00		
SU-6	6-11	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-12	11/12/09	3	N/A	0	N/A	-15.79		
SU-6	6-13	11/12/09	3	N/A	0	N/A	-15.79		
SU-6	6-14	11/12/09	3	N/A	0	N/A	-15.79		
SU-6	6-15	11/12/09	3	N/A	4	N/A	5.26		
SU-6	6-16	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-17	11/12/09	3	N/A	3	N/A	0.00		
SU-6	6-18	11/12/09	3	N/A	2	N/A	-5.26		
SU-6	6-19	11/12/09	3	N/A	1	N/A	-10.53		
SU-6	6-20	11/12/09	3	N/A	2	N/A	-5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-7	7~1	11/02/09	0	N/A	3	N/A	15.79		
SU-7	7~2	11/02/09	0	N/A	see survey	N/A	#VALUE!		
SU-7	7~3	11/02/09	0	N/A	0	N/A	0.00		
SU-7	7~4	11/02/09	0	N/A	3	N/A	15.79		
SU-7	7~5	11/02/09	0	N/A	8	N/A	42.11		
SU-7	7~6	11/02/09	0	N/A	4	N/A	21.06		
SU-7	7~7	11/02/09	0	N/A	6	N/A	31.58		
SU-7	7~8	11/02/09	0	N/A	6	N/A	31.58		
SU-7	7~9	11/02/09	0	N/A	4	N/A	21.06		
SU-7	7~10	11/02/09	0	N/A	2	N/A	10.53		
SU-7	7~11	11/02/09	0	N/A	5	N/A	26.32		
SU-7	7~12	11/02/09	0	N/A	2	N/A	10.53		
SU-7	7~13	11/02/09	0	N/A	2	N/A	10.53		
SU-7	7~14	11/02/09	0	N/A	1	N/A	5.26		
SU-7	7~15	11/02/09	0	N/A	0	N/A	0.00		
SU-7	7~16	11/02/09	0	N/A	3	N/A	15.79		
SU-7	7~17	11/02/09	0	N/A	2	N/A	10.53		
SU-7	7~18	11/02/09	0	N/A	1	N/A	5.26		
SU-7	7~19	11/02/09	0	N/A	1	N/A	5.26		
SU-7	7~20	11/02/09	0	N/A	0	N/A	0.00		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-8	8-1	11/02/09	0	N/A	4	N/A	21.06		
SU-8	8-2	11/02/09	0	N/A	0	N/A	0.00		
SU-8	8-3	11/02/09	0	N/A	4	N/A	21.06		
SU-8	8-4	11/02/09	0	N/A	3	N/A	15.79		
SU-8	8-5	11/02/09	0	N/A	2	N/A	10.53		
SU-8	8-6	11/02/09	0	N/A	see survey	N/A	#VALUE!		
SU-8	8-7	11/02/09	0	N/A	14	N/A	73.70		
SU-8	8-8	11/02/09	0	N/A	2	N/A	10.53		
SU-8	8-9	11/02/09	0	N/A	1	N/A	5.26		
SU-8	8-10	11/02/09	0	N/A	3	N/A	15.79		
SU-8	8-11	11/02/09	0	N/A	2	N/A	10.53		
SU-8	8-12	11/02/09	0	N/A	see survey	N/A	#VALUE!		
SU-8	8-13	11/02/09	0	N/A	3	N/A	15.79		
SU-8	8-14	11/02/09	0	N/A	1	N/A	5.26		
SU-8	8-15	11/02/09	0	N/A	3	N/A	15.79		
SU-8	8-16	11/02/09	0	N/A	2	N/A	10.53		
SU-8	8-17	11/02/09	0	N/A	1	N/A	5.26		
SU-8	8-18	11/02/09	0	N/A	5	N/A	26.32		
SU-8	8-19	11/02/09	0	N/A	7	N/A	36.85		
SU-8	8-20	11/02/09	0	N/A	4	N/A	21.06		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-9	9~1	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~2	11/13/09	1	N/A	2	N/A	5.26		
SU-9	9~3	11/13/09	1	N/A	3	N/A	10.53		
SU-9	9~4	11/13/09	1	N/A	1	N/A	0.00		
SU-9	9~5	11/13/09	1	N/A	3	N/A	10.53		
SU-9	9~6	11/13/09	1	N/A	2	N/A	5.26		
SU-9	9~7	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~8	11/13/09	1	N/A	3	N/A	10.53		
SU-9	9~9	11/13/09	1	N/A	1	N/A	0.00		
SU-9	9~10	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~11	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~12	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~13	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~14	11/13/09	1	N/A	2	N/A	5.26		
SU-9	9~15	11/13/09	1	N/A	0	N/A	-5.26		
SU-9	9~16	11/13/09	1	N/A	2	N/A	5.26		
SU-9	9~17	11/13/09	1	N/A	1	N/A	0.00		
SU-9	9~18	11/13/09	1	N/A	1	N/A	0.00		
SU-9	9~19	11/13/09	1	N/A	2	N/A	5.26		
SU-9	9~20	11/13/09	1	N/A	1	N/A	0.00		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-10	10~1	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~2	11/13/09	1	N/A	1	N/A	0.00		
SU-10	10~3	11/13/09	1	N/A	2	N/A	5.26		
SU-10	10~4	11/13/09	1	N/A	4	N/A	15.79		
SU-10	10~5	11/13/09	1	N/A	1	N/A	0.00		
SU-10	10~6	11/13/09	1	N/A	2	N/A	5.26		
SU-10	10~7	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~8	11/13/09	1	N/A	1	N/A	0.00		
SU-10	10~9	11/13/09	1	N/A	5	N/A	21.06		
SU-10	10~10	11/13/09	1	N/A	2	N/A	5.26		
SU-10	10~11	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~12	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~13	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~14	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~15	11/13/09	1	N/A	1	N/A	0.00		
SU-10	10~16	11/13/09	1	N/A	3	N/A	10.53		
SU-10	10~17	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~18	11/13/09	1	N/A	0	N/A	-5.26		
SU-10	10~19	11/13/09	1	N/A	3	N/A	10.53		
SU-10	10~20	11/13/09	1	N/A	3	N/A	10.53		
SU-10	Investigation for scan data	11/13/09	1	N/A	1	N/A	0.00		
SU-10	Investigation for scan data	11/13/09	1	N/A	2	N/A	4.70		
SU-10	Investigation for scan data	11/13/09	1	N/A	1	N/A	0.00		
SU-10	Investigation for scan data	11/13/09	1	N/A	1	N/A	0.00		
SU-10	Investigation for scan data	11/13/09	1	N/A	1	N/A	0.00		
SU-10	Investigation for scan data	11/13/09	1	N/A	0	N/A	-4.70		
SU-10	Investigation for scan data	11/13/09	1	N/A	3	N/A	9.40		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-11	11~1	11/17/09	2	N/A	8	N/A	31.58		
SU-11	11~2	11/17/09	2	N/A	3	N/A	5.26		
SU-11	11~3	11/17/09	2	N/A	19	N/A	89.49		
SU-11	11~4	11/17/09	2	N/A	2	N/A	0.00		
SU-11	11~5	11/17/09	2	N/A	3	N/A	5.26		
SU-11	11~6	11/17/09	2	N/A	8	N/A	31.58		
SU-11	11~7	11/17/09	2	N/A	1	N/A	-5.26		
SU-11	11~8	11/17/09	2	N/A	13	N/A	57.90		
SU-11	11~9	11/17/09	2	N/A	16	N/A	73.70		
SU-11	11~10	11/17/09	2	N/A	5	N/A	15.79		
SU-11	11~11	11/17/09	2	N/A	14	N/A	63.17		
SU-11	11~12	11/17/09	2	N/A	5	N/A	15.79		
SU-11	11~13	11/17/09	2	N/A	5	N/A	15.79		
SU-11	11~14	11/17/09	2	N/A	9	N/A	36.85		
SU-11	11~15	11/17/09	2	N/A	4	N/A	10.53		
SU-11	11~16	11/17/09	2	N/A	4	N/A	10.53		
SU-11	11~17	11/17/09	2	N/A	6	N/A	21.06		
SU-11	11~18	11/17/09	2	N/A	4	N/A	10.53		
SU-11	11~19	11/17/09	2	N/A	see survey	N/A	#VALUE!		
SU-11	11~20	11/17/09	2	N/A	see survey	N/A	#VALUE!		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-12	12~1	11/16/09	1	N/A	4	N/A	15.79		
SU-12	12~2	11/16/09	1	N/A	see survey	N/A	#VALUE!		
SU-12	12~3	11/16/09	1	N/A	7	N/A	31.58		
SU-12	12~4	11/16/09	1	N/A	4	N/A	15.79		
SU-12	12~5	11/16/09	1	N/A	5	N/A	21.06		
SU-12	12~6	11/16/09	1	N/A	see survey	N/A	#VALUE!		
SU-12	12~7	11/16/09	1	N/A	3	N/A	10.53		
SU-12	12~8	11/16/09	1	N/A	16	N/A	78.96		
SU-12	12~9	11/16/09	1	N/A	9	N/A	42.11		
SU-12	12~10	11/16/09	1	N/A	7	N/A	31.58		
SU-12	12~11	11/16/09	1	N/A	4	N/A	15.79		
SU-12	12~12	11/16/09	1	N/A	10	N/A	47.38		
SU-12	12~13	11/16/09	1	N/A	7	N/A	31.58		
SU-12	12~14	11/16/09	1	N/A	see survey	N/A	#VALUE!		
SU-12	12~15	11/16/09	1	N/A	8	N/A	36.85		
SU-12	12~16	11/16/09	1	N/A	4	N/A	15.79		
SU-12	12~17	11/16/09	1	N/A	8	N/A	36.85		
SU-12	12~18	11/16/09	1	N/A	9	N/A	42.11		
SU-12	12~19	11/16/09	1	N/A	8	N/A	36.85		
SU-12	12~20	11/16/09	1	N/A	12	N/A	57.90		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-12A	12A-1	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-2	11/12/09	3	N/A	4	N/A	5.26		
SU-12A	12A-3	11/12/09	3	N/A	8	N/A	26.32		
SU-12A	12A-4	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-5	11/12/09	3	N/A	2	N/A	-5.26		
SU-12A	12A-6	11/12/09	3	N/A	2	N/A	-5.26		
SU-12A	12A-7	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-8	11/12/09	3	N/A	4	N/A	5.26		
SU-12A	12A-9	11/12/09	3	N/A	1	N/A	-10.53		
SU-12A	12A-10	11/12/09	3	N/A	0	N/A	-15.79		
SU-12A	12A-11	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-12	11/12/09	3	N/A	1	N/A	-10.53		
SU-12A	12A-13	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-14	11/12/09	3	N/A	2	N/A	-5.26		
SU-12A	12A-15	11/12/09	3	N/A	4	N/A	5.26		
SU-12A	12A-16	11/12/09	3	N/A	3	N/A	0.00		
SU-12A	12A-17	11/12/09	3	N/A	2	N/A	-5.26		
SU-12A	12A-18	11/12/09	3	N/A	4	N/A	5.26		
SU-12A	12A-19	11/12/09	3	N/A	4	N/A	5.26		
SU-12A	12A-20	11/12/09	3	N/A	0	N/A	-15.79		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-12B	12B-1	11/17/09	2	N/A	2	N/A	0.00		
SU-12B	12B-2	11/17/09	2	N/A	2	N/A	0.00		
SU-12B	12B-3	11/17/09	2	N/A	4	N/A	10.53		
SU-12B	12B-4	11/17/09	2	N/A	6	N/A	21.06		
SU-12B	12B-5	11/17/09	2	N/A	16	N/A	73.70		
SU-12B	12B-6	11/17/09	2	N/A	22	N/A	105.28		0.20
SU-12B	12B-7	11/17/09	2	N/A	5	N/A	15.79		
SU-12B	12B-8	11/17/09	2	N/A	1	N/A	-5.26		
SU-12B	12B-9	11/17/09	2	N/A	16	N/A	73.70		
SU-12B	12B-10	11/17/09	2	N/A	5	N/A	15.79		
SU-12B	12B-11	11/17/09	2	N/A	6	N/A	21.06		
SU-12B	12B-12	11/17/09	2	N/A	3	N/A	5.26		
SU-12B	12B-13	11/17/09	2	N/A	8	N/A	31.58		
SU-12B	12B-14	11/17/09	2	N/A	16	N/A	73.70		
SU-12B	12B-15	11/17/09	2	N/A	15	N/A	68.43		
SU-12B	12B-16	11/17/09	2	N/A	1	N/A	-5.26		
SU-12B	12B-17	11/17/09	2	N/A	2	N/A	0.00		
SU-12B	12B-18	11/17/09	2	N/A	4	N/A	10.53		
SU-12B	12B-19	11/17/09	2	N/A	3	N/A	5.26		
SU-12B	12B-20	11/17/09	2	N/A	2	N/A	0.00		
							26.06	ave.	0.26
							#VALUE!		0.46

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103A
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-13	13-1	11/17/09	2	N/A	8	N/A	31.58		
SU-13	13-2	11/17/09	2	N/A	6	N/A	21.06		
SU-13	13-3	11/17/09	2	N/A	0	N/A	-10.53		
SU-13	13-4	11/17/09	2	N/A	6	N/A	21.06		
SU-13	13-5	11/17/09	2	N/A	5	N/A	15.79		
SU-13	13-6	11/17/09	2	N/A	3	N/A	5.26		
SU-13	13-7	11/17/09	2	N/A	2	N/A	0.00		
SU-13	13-8	11/17/09	2	N/A	6	N/A	21.06		
SU-13	13-9	11/17/09	2	N/A	6	N/A	21.06		
SU-13	13-10	11/17/09	2	N/A	6	N/A	21.06		
SU-13	13-11	11/17/09	2	N/A	7	N/A	26.32		
SU-13	13-12	11/17/09	2	N/A	13	N/A	57.90		
SU-13	13-13	11/17/09	2	N/A	4	N/A	10.53		
SU-13	13-14	11/17/09	2	N/A	8	N/A	31.58		
SU-13	13-15	11/17/09	2	N/A	1	N/A	-5.26		
SU-13	13-16	11/17/09	2	N/A	4	N/A	10.53		
SU-13	13-17	11/17/09	2	N/A	10	N/A	42.11		
SU-13	13-18	11/17/09	2	N/A	4	N/A	10.53		
SU-13	13-19	11/17/09	2	N/A	3	N/A	5.26		
SU-13	13-20	11/17/09	2	N/A	6	N/A	21.06		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 Pad
-----------	-----------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-15	15-1	11/17/09	2	N/A	3	N/A	5.26		
SU-15	15-2	11/17/09	2	N/A	12	N/A	52.64		
SU-15	15-3	11/17/09	2	N/A	9	N/A	36.85		
SU-15	15-4	11/17/09	2	N/A	7	N/A	26.32		
SU-15	15-5	11/17/09	2	N/A	8	N/A	31.58		
SU-15	15-6	11/17/09	2	N/A	15	N/A	68.43		
SU-15	15-7	11/17/09	2	N/A	12	N/A	52.64		
SU-15	15-8	11/17/09	2	N/A	4	N/A	10.53		
SU-15	15-9	11/17/09	2	N/A	5	N/A	15.79		
SU-15	15-10	11/17/09	2	N/A	2	N/A	0.00		
SU-15	15-11	11/17/09	2	N/A	3	N/A	5.26		
SU-15	15-12	11/17/09	2	N/A	4	N/A	10.53		
SU-15	15-13	11/17/09	2	N/A	7	N/A	26.32		
SU-15	15-14	11/17/09	2	N/A	1	N/A	-5.26		
SU-15	15-15	11/17/09	2	N/A	7	N/A	26.32		
SU-15	15-16	11/17/09	2	N/A	4	N/A	10.53		
SU-15	15-17	11/17/09	2	N/A	1	N/A	-5.26		
SU-15	15-18	11/17/09	2	N/A	4	N/A	10.53		
SU-15	15-19	11/17/09	2	N/A	1	N/A	-5.26		
SU-15	15-20	11/17/09	2	N/A	3	N/A	5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 N Vault
-----------	---------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-19	19-1	11/17/09	2	N/A	1	N/A	-5.26		
SU-19	19-2	11/17/09	2	N/A	1	N/A	-5.26		
SU-19	19-3	11/17/09	2	N/A	2	N/A	0.00		
SU-19	19-4	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-5	11/17/09	2	N/A	4	N/A	10.53		
SU-19	19-6	11/17/09	2	N/A	4	N/A	10.53		
SU-19	19-7	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-8	11/17/09	2	N/A	0	N/A	-10.53		
SU-19	19-9	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-10	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-11	11/17/09	2	N/A	1	N/A	-5.26		
SU-19	19-12	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-13	11/17/09	2	N/A	6	N/A	21.06		
SU-19	19-14	11/17/09	2	N/A	2	N/A	0.00		
SU-19	19-15	11/17/09	2	N/A	6	N/A	21.06		
SU-19	19-16	11/17/09	2	N/A	5	N/A	15.79		
SU-19	19-17	11/17/09	2	N/A	2	N/A	0.00		
SU-19	19-18	11/17/09	2	N/A	5	N/A	15.79		
SU-19	19-19	11/17/09	2	N/A	3	N/A	5.26		
SU-19	19-20	11/17/09	2	N/A	1	N/A	-5.26		
SU-19	Investigation for 19F24	11/19/09	0	N/A	4	N/A	18.80		
SU-19	Investigation for 19F24	11/19/09	0	N/A	5	N/A	23.50		
SU-19	Investigation for 19F25	11/19/09	0	N/A	2	N/A	9.40		
SU-19	Investigation for 19F25	11/19/09	0	N/A	5	N/A	23.50		
SU-19	Investigation for 19F25	11/19/09	0	N/A	2	N/A	9.40		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 N Vault
------------------	---------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU 19-A	19A-1	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-2	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-3	11/18/09	1	N/A	2	N/A	5.26		
SU 19-A	19A-4	11/18/09	1	N/A	0	N/A	-5.26		
SU 19-A	19A-5	11/18/09	1	N/A	0	N/A	-5.26		
SU 19-A	19A-6	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-7	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-8	11/18/09	1	N/A	0	N/A	-5.26		
SU 19-A	19A-9	11/18/09	1	N/A	0	N/A	-5.26		
SU 19-A	19A-10	11/18/09	1	N/A	3	N/A	10.53		
SU 19-A	19A-11	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-12	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-13	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-14	11/18/09	1	N/A	2	N/A	5.26		
SU 19-A	19A-15	11/18/09	1	N/A	3	N/A	10.53		
SU 19-A	19A-16	11/18/09	1	N/A	4	N/A	15.79		
SU 19-A	19A-17	11/18/09	1	N/A	2	N/A	5.26		
SU 19-A	19A-18	11/18/09	1	N/A	1	N/A	0.00		
SU 19-A	19A-19	11/18/09	1	N/A	0	N/A	-5.26		
SU 19-A	19A-20	11/18/09	1	N/A	0	N/A	-5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 N Vault
------------------	---------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-19B	19B-1	11/17/09	2	N/A	3	N/A	5.3		
SU-19B	19B-2	11/17/09	2	N/A	6	N/A	21.1		
SU-19B	19B-3	11/17/09	2	N/A	3	N/A	5.3		
SU-19B	19B-4	11/17/09	2	N/A	1	N/A	-5.3		
SU-19B	19B-5	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-6	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-7	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-8	11/17/09	2	N/A	1	N/A	-5.3		
SU-19B	19B-9	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-10	11/17/09	2	N/A	3	N/A	5.3		
SU-19B	19B-11	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-12	11/17/09	2	N/A	5	N/A	15.8		
SU-19B	19B-13	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-14	11/17/09	2	N/A	3	N/A	5.3		
SU-19B	19B-15	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-16	11/17/09	2	N/A	3	N/A	5.3		
SU-19B	19B-17	11/17/09	2	N/A	4	N/A	10.5		
SU-19B	19B-18	11/17/09	2	N/A	4	N/A	10.5		
SU-19B	19B-19	11/17/09	2	N/A	2	N/A	0.0		
SU-19B	19B-20	11/17/09	2	N/A	4	N/A	10.5		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 S Vault
------------------	---------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-20	20-1	11/18/09	1	N/A	6	N/A	26.32	#VALUE!	
SU-20	20-2	11/18/09	1	N/A	5	N/A	21.06		
SU-20	20-3	11/18/09	1	N/A	2	N/A	5.26		
SU-20	20-4	11/18/09	1	N/A	4	N/A	15.79		
SU-20	20-5	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-6	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-7	11/18/09	1	N/A	0	N/A	-5.26		
SU-20	20-8	11/18/09	1	N/A	11	N/A	52.64		
SU-20	20-9	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-10	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-11	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-12	11/18/09	1	N/A	5	N/A	21.06		
SU-20	20-13	11/18/09	1	N/A	1	N/A	0.00		
SU-20	20-14	11/18/09	1	N/A	3	N/A	10.53		
SU-20	20-15	11/18/09	1	N/A	0	N/A	-5.26		
SU-20	20-16	11/18/09	1	N/A	0	N/A	-5.26		
SU-20	20-17	11/18/09	1	N/A	2	N/A	5.26		
SU-20	20-18	11/18/09	1	N/A	0	N/A	-5.26		
SU-20	20-19	11/18/09	1	N/A	0	N/A	-5.26		
SU-20	20-20	11/18/09	1	N/A	2	N/A	5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	BRL12 S Vault
------------------	---------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-20A	20A-1	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-2	11/17/09	2	N/A	5	N/A	15.79		
SU-20A	20A-3	11/17/09	2	N/A	9	N/A	36.85		
SU-20A	20A-4	11/17/09	2	N/A	4	N/A	10.53		
SU-20A	20A-5	11/17/09	2	N/A	5	N/A	15.79		
SU-20A	20A-6	11/17/09	2	N/A	4	N/A	10.53		
SU-20A	20A-7	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-8	11/17/09	2	N/A	4	N/A	10.53		
SU-20A	20A-9	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-10	11/17/09	2	N/A	3	N/A	5.26		
SU-20A	20A-11	11/17/09	2	N/A	3	N/A	5.26		
SU-20A	20A-12	11/17/09	2	N/A	4	N/A	10.53		
SU-20A	20A-13	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-14	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-15	11/17/09	2	N/A	3	N/A	5.26		
SU-20A	20A-16	11/17/09	2	N/A	4	N/A	10.53		
SU-20A	20A-17	11/17/09	2	N/A	0	N/A	-10.53		
SU-20A	20A-18	11/17/09	2	N/A	5	N/A	15.79		
SU-20A	20A-19	11/17/09	2	N/A	1	N/A	-5.26		
SU-20A	20A-20	11/17/09	2	N/A	3	N/A	5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	198509
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	Freestanding Vault
------------------	--------------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-23	23-1	09/16/09	1	N/A	3	N/A	10.53		
SU-23	23-2	09/16/09	1	N/A	4	N/A	15.79		
SU-23	23-3	09/16/09	1	N/A	5	N/A	21.06		
SU-23	23-4	09/16/09	1	N/A	3	N/A	10.53		
SU-23	23-5	09/16/09	1	N/A	2	N/A	5.26		
SU-23	23-6	09/16/09	1	N/A	10	N/A	47.38		
SU-23	23-7	09/16/09	1	N/A	1	N/A	0.00		
SU-23	23-8	09/16/09	1	N/A	2	N/A	5.26		
SU-23	23-9	09/16/09	1	N/A	1	N/A	0.00		
SU-23	23-10	09/16/09	1	N/A	4	N/A	15.79		
SU-23	23-11	09/16/09	1	N/A	4	N/A	15.79		
SU-23	23-12	09/16/09	1	N/A	3	N/A	10.53		
SU-23	23-13	09/16/09	1	N/A	1	N/A	0.00		
SU-23	23-14	09/16/09	1	N/A	0	N/A	-5.26		
SU-23	23-15	09/17/09	0	N/A	0	N/A	0.00		
SU-23	23-16	09/17/09	0	N/A	2	N/A	10.53		
SU-23	23-17	09/17/09	0	N/A	1	N/A	5.26		
SU-23	23-18	09/17/09	0	N/A	1	N/A	5.26		
SU-23	23-19	09/17/09	0	N/A	0	N/A	0.00		
SU-23	23-20	09/17/09	0	N/A	1	N/A	5.26		
SU-23	23-21	09/17/09	0	N/A	0	N/A	0.00		
SU-23	Investigation for 23F32	11/24/09	1	N/A	4	N/A	14.10		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	198509
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	Freestanding Vault
------------------	--------------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-24	24-1	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-2	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-3	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-4	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-5	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-6	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-7	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-8	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-9	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-10	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-11	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-12	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-13	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-14	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-15	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-16	09/17/09	0	N/A	1	N/A	5.26		
SU-24	24-17	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-18	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-19	09/17/09	0	N/A	0	N/A	0.00		
SU-24	24-20	09/17/09	0	N/A	0	N/A	0.00		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193673
Detector 43-93	198509
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	Freestanding Vault
------------------	--------------------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-25	25-1	11/19/09	0	N/A	1	N/A	5.26		
SU-25	25-2	11/19/09	0	N/A	0	N/A	0.00		
SU-25	25-3	11/19/09	0	N/A	1	N/A	5.26		
SU-25	25-4	11/19/09	0	N/A	1	N/A	5.26		
SU-25	25-5	11/19/09	0	N/A	1	N/A	5.26		
SU-25	25-6	11/19/09	0	N/A	16	N/A	84.22		
SU-25	25-7	11/19/09	0	N/A	13	N/A	68.43		
SU-25	25-8	11/19/09	0	N/A	24	N/A	126.34		0.21
SU-25	25-9	11/19/09	0	N/A	3	N/A	15.79		
SU-25	25-10	11/19/09	0	N/A	8	N/A	42.11		
SU-25	25-11	11/19/09	0	N/A	22	N/A	115.81		0.19
SU-25	25-12	11/19/09	0	N/A	5	N/A	26.32		
SU-25	25-13	11/19/09	0	N/A	4	N/A	21.06		
SU-25	25-14	11/19/09	0	N/A	4	N/A	21.06		
SU-25	25-15	11/19/09	0	N/A	0	N/A	0.00		
SU-25	25-16	11/19/09	0	N/A	27	N/A	142.13		0.25
SU-25	25-17	11/19/09	0	N/A	14	N/A	73.70		
SU-25	25-18	11/19/09	0	N/A	1	N/A	5.26		
SU-25	25-19	11/19/09	0	N/A	5	N/A	26.32		
SU-25	25-20	11/19/09	0	N/A	6	N/A	31.58		
SU-25	25-21	11/19/09	0	N/A	8	N/A	42.11		
							41.11	ave	0.41

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103B
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-26	26-1	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-2	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-3	10/21/09	2	N/A	3	N/A	5.26		
SU-26	26-4	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-5	10/21/09	2	N/A	4	N/A	10.53		
SU-26	26-6	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-7	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-8	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-9	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-10	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-11	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-12	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-13	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-14	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-15	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-16	10/21/09	2	N/A	2	N/A	0.00		
SU-26	26-17	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-18	10/21/09	2	N/A	0	N/A	-10.53		
SU-26	26-19	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-20	10/21/09	2	N/A	1	N/A	-5.26		
SU-26	26-21	10/21/09	2	N/A	1	N/A	-5.26		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193682
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103B
------------------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-27	27~1	11/05/09	3	N/A	5	N/A	10.53		
SU-27	27~2	11/05/09	3	N/A	14	N/A	57.90		
SU-27	27~3	11/05/09	3	N/A	18	N/A	78.96		
SU-27	27~4	11/05/09	3	N/A	11	N/A	42.11		
SU-27	27~5	11/05/09	3	N/A	5	N/A	10.53		
SU-27	27~6	11/05/09	3	N/A	17	N/A	73.70		
SU-27	27~7	11/05/09	3	N/A	12	N/A	47.38		
SU-27	27~8	11/05/09	3	N/A	15	N/A	63.17		
SU-27	27~9	11/05/09	3	N/A	4	N/A	5.26		
SU-27	27~10	11/05/09	3	N/A	1	N/A	-10.53		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1103B
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-27	27-11	11/16/09	1	N/A	3	N/A	10.53		
SU-27	27-12	11/16/09	1	N/A	1	N/A	0.00		
SU-27	27-13	11/16/09	1	N/A	1	N/A	0.00		
SU-27	27-14	11/16/09	1	N/A	8	N/A	36.85		
SU-27	27-15	11/16/09	1	N/A	5	N/A	21.06		
SU-27	27-16	11/16/09	1	N/A	5	N/A	21.06		
SU-27	27-17	11/16/09	1	N/A	12	N/A	57.90		
SU-27	27-18	11/16/09	1	N/A	5	N/A	21.06		
SU-27	27-19	11/16/09	1	N/A	10	N/A	47.38		
SU-27	27-20	11/16/09	1	N/A	6	N/A	26.32		
SU-27	27-21	11/16/09	1	N/A	6	N/A	26.32		
SU-27	27-22	11/16/09	1	N/A	14	N/A	68.43		
SU-27	27-23	11/16/09	1	N/A	9	N/A	42.11		
SU-27	27-24	11/16/09	1	N/A	12	N/A	57.90		
SU-27	27-25	11/16/09	1	N/A	4	N/A	15.79		
SU-27	27-26	11/16/09	1	N/A	10	N/A	47.38		
SU-27	27-27	11/16/09	1	N/A	9	N/A	42.11		
SU-27	27-28	11/16/09	1	N/A	7	N/A	28.20		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1100E
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-28	28~1	11/16/09	1	N/A	2	N/A	5.25		
SU-28	28~2	11/16/09	1	N/A	11	N/A	52.53		
SU-28	28~3	11/16/09	1	N/A	11	N/A	52.53		
SU-28	28~4	11/16/09	1	N/A	7	N/A	31.52		
SU-28	28~5	11/16/09	1	N/A	13	N/A	63.03		
SU-28	28~6	11/16/09	1	N/A	20	N/A	99.80		
SU-28	28~7	11/16/09	1	N/A	7	N/A	31.52		
SU-28	28~8	11/16/09	1	N/A	3	N/A	10.51		
SU-28	28~9	11/16/09	1	N/A	12	N/A	57.78		
SU-28	28~10	11/16/09	1	N/A	6	N/A	26.26		
SU-28	28~11	11/16/09	1	N/A	5	N/A	21.01		
SU-28	28~12	11/16/09	1	N/A	5	N/A	21.01		
SU-28	28~13	11/16/09	1	N/A	17	N/A	84.04		
SU-28	28~14	11/16/09	1	N/A	3	N/A	10.51		
SU-28	28~15	11/16/09	1	N/A	13	N/A	63.03		
SU-28	28~16	11/16/09	1	N/A	18	N/A	89.30		
SU-28	28~17	11/16/09	1	N/A	see survey	N/A	#VALUE!		
SU-28	28~18	11/16/09	1	N/A	5	N/A	21.01		
SU-28	28~19	11/16/09	1	N/A	11	N/A	52.53		
SU-28	28~20	11/16/09	1	N/A	see survey	N/A	#VALUE!		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Model 2360	193682
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.7
Area Correction Factor	1.12

Structure	1100F
-----------	-------

dpm/100 cm ²	
> α Flag	> β Flag
100	N/A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm ²)		Tech. Initial
			α	β	α	β	α	β	
SU-29	29~1	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~2	11/05/09	3	N/A	4	N/A	5.26		
SU-29	29~3	11/05/09	3	N/A	4	N/A	5.26		
SU-29	29~4	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~5	11/05/09	3	N/A	10	N/A	36.85		
SU-29	29~6	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~7	11/05/09	3	N/A	4	N/A	5.26		
SU-29	29~8	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~9	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~10	11/05/09	3	N/A	4	N/A	5.26		
SU-29	29~11	11/05/09	3	N/A	8	N/A	26.32		
SU-29	29~12	11/05/09	3	N/A	8	N/A	26.32		
SU-29	29~13	11/05/09	3	N/A	5	N/A	10.53		
SU-29	29~14	11/05/09	3	N/A	5	N/A	10.53		
SU-29	29~15	11/05/09	3	N/A	7	N/A	21.06		
SU-29	29~16	11/05/09	3	N/A	6	N/A	15.79		
SU-29	29~17	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~18	11/05/09	3	N/A	3	N/A	0.00		
SU-29	29~19	11/05/09	3	N/A	1	N/A	-10.53		
SU-29	29~20	11/05/09	3	N/A	6	N/A	15.79		

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196230 Cal Due 11/25/10	
α eff	β eff
0.2905	0.3364

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	40.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
327	APG-1103A-SU-3-01	12/10/2009	5	2369	0	266	0.1	59.2	0.00	67	-0.4	22			CWG
328	APG-1103A-SU-3-02	12/10/2009	5	2369	0	230	0.1	59.2	0.00	58	-0.4	-5			CWG
329	APG-1103A-SU-3-03	12/10/2009	5	2369	5	224	0.1	59.2	1.25	56	3.9	-10			CWG
330	APG-1103A-SU-3-04	12/10/2009	5	2369	0	264	0.1	59.2	0.00	66	-0.4	20			CWG
331	APG-1103A-SU-3-05	12/10/2009	5	2369	1	202	0.1	59.2	0.25	51	0.4	-26			CWG
332	APG-1103A-SU-3-06	12/10/2009	5	2369	1	237	0.1	59.2	0.25	59	0.4	0			CWG
333	APG-1103A-SU-3-07	12/10/2009	5	2369	1	256	0.1	59.2	0.25	64	0.4	14			CWG
334	APG-1103A-SU-3-08	12/10/2009	5	2369	3	245	0.1	59.2	0.75	61	2.2	6			CWG
335	APG-1103A-SU-3-09	12/10/2009	5	2369	0	250	0.1	59.2	0.00	63	-0.4	10			CWG
336	APG-1103A-SU-3-10	12/10/2009	5	2369	0	207	0.1	59.2	0.00	52	-0.4	-22			CWG
337	APG-1103A-SU-3-11	12/10/2009	5	2369	2	235	0.1	59.2	0.50	59	1.3	-1			CWG
338	APG-1103A-SU-3-12	12/10/2009	5	2369	0	238	0.1	59.2	0.00	60	-0.4	1			CWG
339	APG-1103A-SU-3-13	12/10/2009	5	2369	2	260	0.1	59.2	0.50	65	1.3	17			CWG
340	APG-1103A-SU-3-14	12/10/2009	5	2369	4	240	0.1	59.2	1.00	60	3.0	2			CWG
10	APG-1103A-SU-15-01	12/04/2009	13	2398	1	221	0.3	60.0	0.25	55	-0.3	-14			CWG
11	APG-1103A-SU-15-02	12/04/2009	13	2398	2	272	0.3	60.0	0.50	68	0.6	24			CWG
12	APG-1103A-SU-15-03	12/04/2009	13	2398	1	223	0.3	60.0	0.25	56	-0.3	-12			CWG
13	APG-1103A-SU-15-04	12/04/2009	13	2398	1	211	0.3	60.0	0.25	53	-0.3	-21			CWG
14	APG-1103A-SU-15-05	12/04/2009	13	2398	3	256	0.3	60.0	0.75	64	1.5	12			CWG
15	APG-1103A-SU-15-06	12/04/2009	13	2398	2	219	0.3	60.0	0.50	55	0.6	-15			CWG
16	APG-1103A-SU-15-07	12/04/2009	13	2398	2	250	0.3	60.0	0.50	63	0.6	8			CWG
17	APG-1103A-SU-15-08	12/04/2009	13	2398	0	262	0.3	60.0	0.00	66	-1.1	16			CWG
18	APG-1103A-SU-15-09	12/04/2009	13	2398	4	221	0.3	60.0	1.00	55	2.3	-14			CWG
19	APG-1103A-SU-15-10	12/04/2009	13	2398	1	263	0.3	60.0	0.25	66	-0.3	17			CWG
20	APG-1103A-SU-15-11	12/04/2009	13	2398	0	235	0.3	60.0	0.00	59	-1.1	-4			CWG
21	APG-1103A-SU-15-12	12/04/2009	13	2398	1	247	0.3	60.0	0.25	62	-0.3	5			CWG
22	APG-1103A-SU-15-13	12/04/2009	13	2398	3	228	0.3	60.0	0.75	57	1.5	-9			CWG
23	APG-1103A-SU-15-14	12/04/2009	13	2398	0	240	0.3	60.0	0.00	60	-1.1	0			CWG
24	APG-1103A-SU-15-15	12/04/2009	13	2398	1	202	0.3	60.0	0.25	51	-0.3	-28			CWG
25	APG-1103A-SU-15-16	12/04/2009	13	2398	3	228	0.3	60.0	0.75	57	1.5	-9			CWG
26	APG-1103A-SU-15-17	12/04/2009	13	2398	0	218	0.3	60.0	0.00	55	-1.1	-16			CWG
27	APG-1103A-SU-15-18	12/04/2009	13	2398	0	245	0.3	60.0	0.00	61	-1.1	4			CWG
28	APG-1103A-SU-15-19	12/04/2009	13	2398	4	231	0.3	60.0	1.00	58	2.3	-7			CWG
29	APG-1103A-SU-15-20	12/04/2009	13	2398	2	240	0.3	60.0	0.50	60	0.6	0			CWG
30	APG-1103A-SU-15-21	12/04/2009	13	2398	0	230	0.3	60.0	0.00	58	-1.1	-7			CWG
31	APG-1103A-SU-19-01	12/10/2009	5	2369	2	238	0.1	59.2	0.50	60	1.3	1			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196230 Cal Due 11/25/10	
α eff	β eff
0.2905	0.3364

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	40.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
32	APG-1103A-SU-19-02	12/10/2009	5	2369	0	223	0.1	59.2	0.00	56	-0.4	-10			CWG
33	APG-1103A-SU-19-03	12/10/2009	5	2369	0	221	0.1	59.2	0.00	55	-0.4	-12			CWG
34	APG-1103A-SU-19-04	12/10/2009	5	2369	2	256	0.1	59.2	0.50	64	1.3	14			CWG
35	APG-1103A-SU-19-05	12/10/2009	5	2369	0	241	0.1	59.2	0.00	60	-0.4	3			CWG
36	APG-1103A-SU-19-06	12/10/2009	5	2369	0	229	0.1	59.2	0.00	57	-0.4	-6			CWG
37	APG-1103A-SU-19-07	12/10/2009	5	2369	0	284	0.1	59.2	0.00	71	-0.4	35			CWG
38	APG-1103A-SU-19-08	12/10/2009	5	2369	2	233	0.1	59.2	0.50	58	1.3	-3			CWG
39	APG-1103A-SU-19-09	12/10/2009	5	2369	0	257	0.1	59.2	0.00	64	-0.4	15			CWG
40	APG-1103A-SU-19-10	12/10/2009	5	2369	0	248	0.1	59.2	0.00	62	-0.4	8			CWG
41	APG-1103A-SU-19-11	12/10/2009	5	2369	2	234	0.1	59.2	0.50	59	1.3	-2			CWG
42	APG-1103A-SU-19-12	12/10/2009	5	2369	1	248	0.1	59.2	0.25	62	0.4	8			CWG
43	APG-1103A-SU-19-13	12/10/2009	5	2369	1	252	0.1	59.2	0.25	63	0.4	11			CWG
44	APG-1103A-SU-19-14	12/10/2009	5	2369	0	218	0.1	59.2	0.00	55	-0.4	-14			CWG
45	APG-1103A-SU-19-15	12/10/2009	5	2369	2	257	0.1	59.2	0.50	64	1.3	15			CWG
46	APG-1103A-SU-19-16	12/10/2009	5	2369	4	254	0.1	59.2	1.00	64	3.0	13			CWG
47	APG-1103A-SU-19-17	12/10/2009	5	2369	1	228	0.1	59.2	0.25	57	0.4	-7			CWG
48	APG-1103A-SU-19-18	12/10/2009	5	2369	0	242	0.1	59.2	0.00	61	-0.4	4			CWG
49	APG-1103A-SU-19-19	12/10/2009	5	2369	0	224	0.1	59.2	0.00	56	-0.4	-10			CWG
50	APG-1103A-SU-19-20	12/10/2009	5	2369	1	227	0.1	59.2	0.25	57	0.4	-7			CWG
51	APG-1103A-SU-19B-01	12/10/2009	5	2369	2	229	0.1	59.2	0.50	57	1.3	-6			CWG
52	APG-1103A-SU-19B-02	12/10/2009	5	2369	2	238	0.1	59.2	0.50	60	1.3	1			CWG
53	APG-1103A-SU-19B-03	12/10/2009	5	2369	3	236	0.1	59.2	0.75	59	2.2	-1			CWG
54	APG-1103A-SU-19B-04	12/10/2009	5	2369	2	268	0.1	59.2	0.50	67	1.3	23			CWG
55	APG-1103A-SU-19B-05	12/10/2009	5	2369	0	265	0.1	59.2	0.00	66	-0.4	21			CWG
56	APG-1103A-SU-19B-06	12/10/2009	5	2369	1	254	0.1	59.2	0.25	64	0.4	13			CWG
57	APG-1103A-SU-19B-07	12/10/2009	5	2369	2	247	0.1	59.2	0.50	62	1.3	8			CWG
58	APG-1103A-SU-19B-08	12/10/2009	5	2369	1	235	0.1	59.2	0.25	59	0.4	-1			CWG
59	APG-1103A-SU-19B-09	12/10/2009	5	2369	0	230	0.1	59.2	0.00	58	-0.4	-5			CWG
60	APG-1103A-SU-19B-10	12/10/2009	5	2369	0	240	0.1	59.2	0.00	60	-0.4	2			CWG
61	APG-1103A-SU-19B-11	12/10/2009	5	2369	2	248	0.1	59.2	0.50	62	1.3	8			CWG
62	APG-1103A-SU-19B-12	12/10/2009	5	2369	2	253	0.1	59.2	0.50	63	1.3	12			CWG
63	APG-1103A-SU-19B-13	12/10/2009	5	2369	2	232	0.1	59.2	0.50	58	1.3	-4			CWG
64	APG-1103A-SU-19B-14	12/10/2009	5	2369	1	247	0.1	59.2	0.25	62	0.4	8			CWG
65	APG-1103A-SU-19B-15	12/10/2009	5	2369	1	207	0.1	59.2	0.25	52	0.4	-22			CWG
66	APG-1103A-SU-19B-16	12/10/2009	5	2369	1	240	0.1	59.2	0.25	60	0.4	2			CWG
67	APG-1103A-SU-19B-17	12/10/2009	5	2369	1	229	0.1	59.2	0.25	57	0.4	-6			CWG
68	APG-1103A-SU-19B-18	12/10/2009	5	2369	2	259	0.1	59.2	0.50	65	1.3	16			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929	SN 196230	Cal Due 11/25/10
α eff		β eff
0.2905		0.3364

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	40.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
69	APG-1103A-SU-19B-19	12/10/2009	5	2369	1	222	0.1	59.2	0.25	56	0.4	-11			CWG
70	APG-1103A-SU-19B-20	12/10/2009	5	2369	2	228	0.1	59.2	0.50	57	1.3	-7			CWG
71	APG-1103A-SU-20-01	12/09/2009	4	2398	0	241	0.1	60.0	0.00	60	-0.3	1			CWG
72	APG-1103A-SU-20-02	12/09/2009	4	2398	0	245	0.1	60.0	0.00	61	-0.3	4			CWG
73	APG-1103A-SU-20-03	12/09/2009	4	2398	1	249	0.1	60.0	0.25	62	0.5	7			CWG
74	APG-1103A-SU-20-04	12/09/2009	4	2398	0	216	0.1	60.0	0.00	54	-0.3	-18			CWG
75	APG-1103A-SU-20-05	12/09/2009	4	2398	0	226	0.1	60.0	0.00	57	-0.3	-10			CWG
76	APG-1103A-SU-20-06	12/09/2009	4	2398	1	237	0.1	60.0	0.25	59	0.5	-2			CWG
77	APG-1103A-SU-20-07	12/09/2009	4	2398	1	232	0.1	60.0	0.25	58	0.5	-6			CWG
78	APG-1103A-SU-20-08	12/09/2009	4	2398	0	220	0.1	60.0	0.00	55	-0.3	-15			CWG
79	APG-1103A-SU-20-09	12/09/2009	4	2398	1	243	0.1	60.0	0.25	61	0.5	2			CWG
80	APG-1103A-SU-20-10	12/09/2009	4	2398	0	231	0.1	60.0	0.00	58	-0.3	-7			CWG
81	APG-1103A-SU-20-11	12/09/2009	4	2398	1	233	0.1	60.0	0.25	58	0.5	-5			CWG
82	APG-1103A-SU-20-12	12/09/2009	4	2398	0	242	0.1	60.0	0.00	61	-0.3	2			CWG
83	APG-1103A-SU-20-13	12/09/2009	4	2398	1	229	0.1	60.0	0.25	57	0.5	-8			CWG
84	APG-1103A-SU-20-14	12/09/2009	4	2398	1	265	0.1	60.0	0.25	66	0.5	19			CWG
85	APG-1103A-SU-20-15	12/09/2009	4	2398	0	231	0.1	60.0	0.00	58	-0.3	-7			CWG
86	APG-1103A-SU-20-16	12/09/2009	4	2398	0	232	0.1	60.0	0.00	58	-0.3	-6			CWG
87	APG-1103A-SU-20-17	12/09/2009	4	2398	1	213	0.1	60.0	0.25	53	0.5	-20			CWG
88	APG-1103A-SU-20-18	12/09/2009	4	2398	0	242	0.1	60.0	0.00	61	-0.3	2			CWG
89	APG-1103A-SU-20-19	12/09/2009	4	2398	1	255	0.1	60.0	0.25	64	0.5	11			CWG
90	APG-1103A-SU-20-20	12/09/2009	4	2398	0	252	0.1	60.0	0.00	63	-0.3	9			CWG
121	APG-1103A-SU-20A-01	12/09/2009	4	2398	1	242	0.1	60.0	0.25	61	0.5	2			CWG
122	APG-1103A-SU-20A-02	12/09/2009	4	2398	2	216	0.1	60.0	0.50	54	1.4	-18			CWG
123	APG-1103A-SU-20A-03	12/09/2009	4	2398	1	237	0.1	60.0	0.25	59	0.5	-2			CWG
124	APG-1103A-SU-20A-04	12/09/2009	4	2398	3	249	0.1	60.0	0.75	62	2.2	7			CWG
125	APG-1103A-SU-20A-05	12/09/2009	4	2398	0	216	0.1	60.0	0.00	54	-0.3	-18			CWG
126	APG-1103A-SU-20A-06	12/09/2009	4	2398	0	226	0.1	60.0	0.00	57	-0.3	-10			CWG
127	APG-1103A-SU-20A-07	12/09/2009	4	2398	2	242	0.1	60.0	0.50	61	1.4	2			CWG
128	APG-1103A-SU-20A-08	12/09/2009	4	2398	0	225	0.1	60.0	0.00	56	-0.3	-11			CWG
129	APG-1103A-SU-20A-09	12/09/2009	4	2398	0	232	0.1	60.0	0.00	58	-0.3	-6			CWG
130	APG-1103A-SU-20A-10	12/09/2009	4	2398	2	223	0.1	60.0	0.50	56	1.4	-12			CWG
131	APG-1103A-SU-20A-11	12/09/2009	4	2398	2	214	0.1	60.0	0.50	54	1.4	-19			CWG
132	APG-1103A-SU-20A-12	12/09/2009	4	2398	4	219	0.1	60.0	1.00	55	3.1	-15			CWG
133	APG-1103A-SU-20A-13	12/09/2009	4	2398	0	240	0.1	60.0	0.00	60	-0.3	0			CWG
134	APG-1103A-SU-20A-14	12/09/2009	4	2398	1	243	0.1	60.0	0.25	61	0.5	2			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196230 Cal Due 11/25/10	
α eff	β eff
0.2905	0.3364

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	40.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
135	APG-1103A-SU-20A-15	12/09/2009	4	2398	0	254	0.1	60.0	0.00	64	-0.3	11			CWG
136	APG-1103A-SU-20A-16	12/09/2009	4	2398	0	205	0.1	60.0	0.00	51	-0.3	-26			CWG
137	APG-1103A-SU-20A-17	12/09/2009	4	2398	2	240	0.1	60.0	0.50	60	1.4	0			CWG
138	APG-1103A-SU-20A-18	12/09/2009	4	2398	1	244	0.1	60.0	0.25	61	0.5	3			CWG
139	APG-1103A-SU-20A-19	12/09/2009	4	2398	0	244	0.1	60.0	0.00	61	-0.3	3			CWG
140	APG-1103A-SU-20A-20	12/09/2009	4	2398	1	245	0.1	60.0	0.25	61	0.5	4			CWG
141	APG-1103A-SU-23-01	12/11/2009	13	2331	2	229	0.3	58.3	0.50	57	0.6	-3			CWG
142	APG-1103A-SU-23-02	12/11/2009	13	2331	0	231	0.3	58.3	0.00	58	-1.1	-2			CWG
143	APG-1103A-SU-23-03	12/11/2009	13	2331	3	231	0.3	58.3	0.75	58	1.5	-2			CWG
144	APG-1103A-SU-23-04	12/11/2009	13	2331	1	254	0.3	58.3	0.25	64	-0.3	16			CWG
145	APG-1103A-SU-23-05	12/11/2009	13	2331	2	241	0.3	58.3	0.50	60	0.6	6			CWG
146	APG-1103A-SU-23-06	12/11/2009	13	2331	5	208	0.3	58.3	1.25	52	3.2	-19			CWG
147	APG-1103A-SU-23-07	12/11/2009	13	2331	7	230	0.3	58.3	1.75	58	4.9	-2			CWG
148	APG-1103A-SU-23-08	12/11/2009	13	2331	3	249	0.3	58.3	0.75	62	1.5	12			CWG
149	APG-1103A-SU-23-09	12/11/2009	13	2331	3	243	0.3	58.3	0.75	61	1.5	7			CWG
150	APG-1103A-SU-23-10	12/11/2009	13	2331	1	219	0.3	58.3	0.25	55	-0.3	-10			CWG
151	APG-1103A-SU-23-11	12/15/2009	3	2352	0	235	0.1	58.8	0.00	59	-0.3	0			CWG
152	APG-1103A-SU-23-12	12/15/2009	3	2352	2	242	0.1	58.8	0.50	61	1.5	5			CWG
153	APG-1103A-SU-23-13	12/15/2009	3	2352	2	226	0.1	58.8	0.50	57	1.5	-7			CWG
154	APG-1103A-SU-23-14	12/15/2009	3	2352	1	203	0.1	58.8	0.25	51	0.6	-24			CWG
155	APG-1103A-SU-23-15	12/15/2009	3	2352	1	228	0.1	58.8	0.25	57	0.6	-5			CWG
156	APG-1103A-SU-23-16	12/15/2009	3	2352	2	239	0.1	58.8	0.50	60	1.5	3			CWG
157	APG-1103A-SU-23-17	12/15/2009	3	2352	1	222	0.1	58.8	0.25	56	0.6	-10			CWG
158	APG-1103A-SU-23-18	12/15/2009	3	2352	3	222	0.1	58.8	0.75	56	2.3	-10			CWG
159	APG-1103A-SU-23-19	12/15/2009	3	2352	2	243	0.1	58.8	0.50	61	1.5	6			CWG
160	APG-1103A-SU-23-20	12/15/2009	3	2352	2	217	0.1	58.8	0.50	54	1.5	-14			CWG
161	APG-1103A-SU-23-21	12/15/2009	3	2352	0	258	0.1	58.8	0.00	65	-0.3	17			CWG
274	APG-1103A-SU-24-01	12/17/2009	6	2338	0	226	0.2	58.5	0.00	57	-0.5	-6			CWG
275	APG-1103A-SU-24-02	12/17/2009	6	2338	0	236	0.2	58.5	0.00	59	-0.5	2			CWG
276	APG-1103A-SU-24-03	12/17/2009	6	2338	0	230	0.2	58.5	0.00	58	-0.5	-3			CWG
277	APG-1103A-SU-24-04	12/17/2009	6	2338	1	218	0.2	58.5	0.25	55	0.3	-12			CWG
278	APG-1103A-SU-24-05	12/17/2009	6	2338	0	236	0.2	58.5	0.00	59	-0.5	2			CWG
279	APG-1103A-SU-24-06	12/17/2009	6	2338	2	225	0.2	58.5	0.50	56	1.2	-7			CWG
280	APG-1103A-SU-24-07	12/17/2009	6	2338	0	246	0.2	58.5	0.00	62	-0.5	9			CWG
281	APG-1103A-SU-24-08	12/17/2009	6	2338	1	230	0.2	58.5	0.25	58	0.3	-3			CWG
282	APG-1103A-SU-24-09	12/17/2009	6	2338	0	227	0.2	58.5	0.00	57	-0.5	-5			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196230 Cal Due 11/25/10	
α eff	β eff
0.2905	0.3364

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	40.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
283	APG-1103A-SU-24-10	12/17/2009	6	2338	1	206	0.2	58.5	0.25	52	0.3	-21			CWG
284	APG-1103A-SU-24-11	12/17/2009	6	2338	2	228	0.2	58.5	0.50	57	1.2	-4			CWG
285	APG-1103A-SU-24-12	12/17/2009	6	2338	0	224	0.2	58.5	0.00	56	-0.5	-7			CWG
286	APG-1103A-SU-24-13	12/17/2009	6	2338	0	223	0.2	58.5	0.00	56	-0.5	-8			CWG
287	APG-1103A-SU-24-14	12/17/2009	6	2338	1	225	0.2	58.5	0.25	56	0.3	-7			CWG
288	APG-1103A-SU-24-15	12/17/2009	6	2338	0	222	0.2	58.5	0.00	56	-0.5	-9			CWG
289	APG-1103A-SU-24-16	12/17/2009	6	2338	0	252	0.2	58.5	0.00	63	-0.5	14			CWG
290	APG-1103A-SU-24-17	12/17/2009	6	2338	1	255	0.2	58.5	0.25	64	0.3	16			CWG
291	APG-1103A-SU-24-18	12/17/2009	6	2338	2	269	0.2	58.5	0.50	67	1.2	26			CWG
292	APG-1103A-SU-24-19	12/17/2009	6	2338	0	217	0.2	58.5	0.00	54	-0.5	-12			CWG
293	APG-1103A-SU-24-20	12/17/2009	6	2338	0	241	0.2	58.5	0.00	60	-0.5	5			CWG
294	APG-1103A-SU-25-01	12/17/2009	6	2338	0	256	0.2	58.5	0.00	64	-0.5	16			CWG
295	APG-1103A-SU-25-02	12/17/2009	6	2338	1	200	0.2	58.5	0.25	50	0.3	-25			CWG
296	APG-1103A-SU-25-03	12/17/2009	6	2338	3	216	0.2	58.5	0.75	54	2.1	-13			CWG
297	APG-1103A-SU-25-04	12/17/2009	6	2338	1	245	0.2	58.5	0.25	61	0.3	8			CWG
298	APG-1103A-SU-25-05	12/17/2009	6	2338	1	224	0.2	58.5	0.25	56	0.3	-7			CWG
299	APG-1103A-SU-25-06	12/17/2009	6	2338	1	245	0.2	58.5	0.25	61	0.3	8			CWG
300	APG-1103A-SU-25-07	12/17/2009	6	2338	0	235	0.2	58.5	0.00	59	-0.5	1			CWG
301	APG-1103A-SU-25-08	12/17/2009	6	2338	1	219	0.2	58.5	0.25	55	0.3	-11			CWG
302	APG-1103A-SU-25-09	12/17/2009	6	2338	1	223	0.2	58.5	0.25	56	0.3	-8			CWG
303	APG-1103A-SU-25-10	12/17/2009	6	2338	0	220	0.2	58.5	0.00	55	-0.5	-10			CWG
304	APG-1103A-SU-25-11	12/17/2009	6	2338	0	247	0.2	58.5	0.00	62	-0.5	10			CWG
305	APG-1103A-SU-25-12	12/17/2009	6	2338	1	231	0.2	58.5	0.25	58	0.3	-2			CWG
306	APG-1103A-SU-25-13	12/17/2009	6	2338	2	222	0.2	58.5	0.50	56	1.2	-9			CWG
307	APG-1103A-SU-25-14	12/17/2009	6	2338	1	245	0.2	58.5	0.25	61	0.3	8			CWG
308	APG-1103A-SU-25-15	12/17/2009	6	2338	1	223	0.2	58.5	0.25	56	0.3	-8			CWG
309	APG-1103A-SU-25-16	12/17/2009	6	2338	1	206	0.2	58.5	0.25	52	0.3	-21			CWG
310	APG-1103A-SU-25-17	12/17/2009	6	2338	1	257	0.2	58.5	0.25	64	0.3	17			CWG
311	APG-1103A-SU-25-18	12/17/2009	6	2338	0	237	0.2	58.5	0.00	59	-0.5	2			CWG
312	APG-1103A-SU-25-19	12/17/2009	6	2338	2	242	0.2	58.5	0.50	61	1.2	6			CWG
313	APG-1103A-SU-25-20	12/17/2009	6	2338	1	250	0.2	58.5	0.25	63	0.3	12			CWG
314	APG-1103A-SU-25-21	12/17/2009	6	2338	2	212	0.2	58.5	0.50	53	1.2	-16			CWG
315	APG-1103A-SU-27-15	12/07/2009	9	2547	0	219	0.2	63.7	0.00	55	-0.8	-27			CWG
316	APG-1103A-SU-27-16	12/07/2009	9	2547	1	244	0.2	63.7	0.25	61	0.1	-8			CWG
317	APG-1103A-SU-27-17	12/07/2009	9	2547	3	236	0.2	63.7	0.75	59	1.8	-14			CWG
318	APG-1103A-SU-27-18	12/07/2009	9	2547	1	230	0.2	63.7	0.25	58	0.1	-18			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196230 Cal Due 11/25/10	
α eff	β eff
0.2905	0.3364

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	40.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
319	APG-1103A-SU-27-19	12/07/2009	9	2547	3	254	0.2	63.7	0.75	64	1.8	-1			CWG
320	APG-1103A-SU-27-20	12/07/2009	9	2547	0	214	0.2	63.7	0.00	54	-0.8	-30			CWG
321	APG-1103A-SU-27-21	12/07/2009	9	2547	1	264	0.2	63.7	0.25	66	0.1	7			CWG
322	APG-1103A-SU-27-22	12/07/2009	9	2547	2	265	0.2	63.7	0.50	66	0.9	8			CWG
	APG-1103A-SU-27-23	12/07/2009	9	2547	3	226	0.2	63.7	0.75	57	1.8	-21			CWG
323	APG-1103A-SU-27-24	12/07/2009	9	2547	1	246	0.2	63.7	0.25	62	0.1	-6			CWG
	APG-1103A-SU-27-25	12/07/2009	9	2547	4	238	0.2	63.7	1.00	60	2.7	-12			CWG
324	APG-1103A-SU-27-26	12/07/2009	9	2547	2	223	0.2	63.7	0.50	56	0.9	-24			CWG
325	APG-1103A-SU-27-27	12/07/2009	9	2547	1	239	0.2	63.7	0.25	60	0.1	-12			CWG
326	APG-1103A-SU-27-28	12/07/2009	9	2547	4	215	0.2	63.7	1.00	54	2.7	-30			CWG
1	APG-1100E-SU-28-01	12/07/2009	9	2547	1	241	0.2	63.7	0.25	60	0.1	-10			CWG
2	APG-1100E-SU-28-02	12/07/2009	9	2547	1	248	0.2	63.7	0.25	62	0.1	-5			CWG
3	APG-1100E-SU-28-03	12/07/2009	9	2547	2	241	0.2	63.7	0.50	60	0.9	-10			CWG
4	APG-1100E-SU-28-04	12/07/2009	9	2547	1	242	0.2	63.7	0.25	61	0.1	-9			CWG
5	APG-1100E-SU-28-05	12/07/2009	9	2547	0	270	0.2	63.7	0.00	68	-0.8	11			CWG
6	APG-1100E-SU-28-06	12/07/2009	9	2547	3	252	0.2	63.7	0.75	63	1.8	-2			CWG
7	APG-1100E-SU-28-07	12/07/2009	9	2547	1	241	0.2	63.7	0.25	60	0.1	-10			CWG
8	APG-1100E-SU-28-08	12/07/2009	9	2547	1	225	0.2	63.7	0.25	56	0.1	-22			CWG
9	APG-1100E-SU-28-09	12/07/2009	9	2547	2	252	0.2	63.7	0.50	63	0.9	-2			CWG
10	APG-1100E-SU-28-10	12/07/2009	9	2547	2	232	0.2	63.7	0.50	58	0.9	-17			CWG
11	APG-1100E-SU-28-11	12/07/2009	9	2547	2	254	0.2	63.7	0.50	64	0.9	-1			CWG
12	APG-1100E-SU-28-12	12/07/2009	9	2547	1	251	0.2	63.7	0.25	63	0.1	-3			CWG
13	APG-1100E-SU-28-13	12/07/2009	9	2547	1	236	0.2	63.7	0.25	59	0.1	-14			CWG
14	APG-1100E-SU-28-14	12/07/2009	9	2547	2	223	0.2	63.7	0.50	56	0.9	-24			CWG
15	APG-1100E-SU-28-15	12/07/2009	9	2547	3	222	0.2	63.7	0.75	56	1.8	-24			CWG
16	APG-1100E-SU-28-16	12/07/2009	9	2547	1	231	0.2	63.7	0.25	58	0.1	-18			CWG
17	APG-1100E-SU-28-18	12/07/2009	9	2547	0	247	0.2	63.7	0.00	62	-0.8	-6			CWG
18	APG-1100E-SU-28-19	12/07/2009	9	2547	4	226	0.2	63.7	1.00	57	2.7	-21			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 174039 Cal Due 08/10/10	
α eff	β eff
0.3559	0.1814

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	10.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
260	BLDG 1103A,SURVEY UNIT 6,SOUTH FLOOR 6-1	11/05/2009	2	460	0	180	0	46	0	45	-1	-6			JF
261	SOUTH FLOOR 6-2	11/05/2009	2	460	1	129	0	46	0	32	0	-76			JF
262	SOUTH FLOOR 6-3	11/05/2009	2	460	1	160	0	46	0	40	0	-33			JF
263	SOUTH FLOOR 6-4	11/05/2009	2	460	0	152	0	46	0	38	-1	-44			JF
264	SOUTH FLOOR 6-5	11/05/2009	2	460	0	147	0	46	0	37	-1	-51			JF
265	SOUTH FLOOR 6-6	11/05/2009	2	460	0	159	0	46	0	40	-1	-34			JF
266	SOUTH FLOOR 6-7	11/05/2009	2	460	0	163	0	46	0	41	-1	-29			JF
267	SOUTH FLOOR 6-8	11/05/2009	2	460	1	210	0	46	0	53	0	36			JF
268	SOUTH FLOOR 6-9	11/05/2009	2	460	1	179	0	46	0	45	0	-7			JF
269	SOUTH FLOOR 6-10	11/05/2009	2	460	0	180	0	46	0	45	-1	-6			JF
270	SOUTH FLOOR 6-11	11/05/2009	2	460	0	151	0	46	0	38	-1	-45			JF
271	SOUTH FLOOR 6-12	11/05/2009	2	460	0	139	0	46	0	35	-1	-62			JF
272	SOUTH FLOOR 6-13	11/05/2009	2	460	1	170	0	46	0	43	0	-19			JF
273	SOUTH FLOOR 6-14	11/05/2009	2	460	1	162	0	46	0	41	0	-30			JF
274	SOUTH FLOOR 6-15	11/05/2009	2	460	0	178	0	46	0	45	-1	-8			JF
275	SOUTH FLOOR 6-16	11/05/2009	2	460	0	180	0	46	0	45	-1	-6			JF
276	SOUTH FLOOR 6-17	11/05/2009	2	460	0	170	0	46	0	43	-1	-19			JF
277	SOUTH FLOOR 6-18	11/05/2009	2	460	2	188	0	46	1	47	1	6			JF
278	SOUTH FLOOR 6-19	11/05/2009	2	460	0	159	0	46	0	40	-1	-34			JF
279	SOUTH FLOOR 6-20	11/05/2009	2	460	0	132	0	46	0	33	-1	-72			JF

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196230 Cal Due 12/08/09	
α eff	β eff
0.2845	0.3363

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	10.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
1	APG-1103A-SU-10-01	11/19/2009	7	2181	2	217	0.2	54.5	0.50	54	1.1	-1			CWG
2	APG-1103A-SU-10-02	11/19/2009	7	2181	1	209	0.2	54.5	0.25	52	0.3	-7			CWG
3	APG-1103A-SU-10-03	11/19/2009	7	2181	1	218	0.2	54.5	0.25	55	0.3	0			CWG
4	APG-1103A-SU-10-04	11/19/2009	7	2181	1	194	0.2	54.5	0.25	49	0.3	-18			CWG
5	APG-1103A-SU-10-05	11/19/2009	7	2181	1	200	0.2	54.5	0.25	50	0.3	-13			CWG
6	APG-1103A-SU-10-06	11/19/2009	7	2181	1	194	0.2	54.5	0.25	49	0.3	-18			CWG
7	APG-1103A-SU-10-07	11/19/2009	7	2181	0	212	0.2	54.5	0.00	53	-0.6	-5			CWG
8	APG-1103A-SU-10-08	11/19/2009	7	2181	0	221	0.2	54.5	0.00	55	-0.6	2			CWG
9	APG-1103A-SU-10-09	11/19/2009	7	2181	0	206	0.2	54.5	0.00	52	-0.6	-9			CWG
10	APG-1103A-SU-10-10	11/19/2009	7	2181	0	199	0.2	54.5	0.00	50	-0.6	-14			CWG
11	APG-1103A-SU-10-11	11/19/2009	7	2181	1	242	0.2	54.5	0.25	61	0.3	18			CWG
12	APG-1103A-SU-10-12	11/19/2009	7	2181	1	223	0.2	54.5	0.25	56	0.3	4			CWG
13	APG-1103A-SU-10-13	11/19/2009	7	2181	1	218	0.2	54.5	0.25	55	0.3	0			CWG
14	APG-1103A-SU-10-14	11/19/2009	7	2181	1	220	0.2	54.5	0.25	55	0.3	1			CWG
15	APG-1103A-SU-10-15	11/19/2009	7	2181	0	216	0.2	54.5	0.00	54	-0.6	-2			CWG
16	APG-1103A-SU-10-16	11/19/2009	7	2181	1	200	0.2	54.5	0.25	50	0.3	-13			CWG
17	APG-1103A-SU-10-17	11/19/2009	7	2181	1	196	0.2	54.5	0.25	49	0.3	-16			CWG
18	APG-1103A-SU-10-18	11/19/2009	7	2181	0	206	0.2	54.5	0.00	52	-0.6	-9			CWG
19	APG-1103A-SU-10-19	11/19/2009	7	2181	2	222	0.2	54.5	0.50	56	1.1	3			CWG
20	APG-1103A-SU-10-20	11/19/2009	7	2181	3	201	0.2	54.5	0.75	50	2.0	-13			CWG
21	APG-1103A-SU-11-01	11/19/2009	7	2181	0	198	0.2	54.5	0.00	50	-0.6	-15			CWG
22	APG-1103A-SU-11-02	11/19/2009	7	2181	1	210	0.2	54.5	0.25	53	0.3	-6			CWG
23	APG-1103A-SU-11-03	11/19/2009	7	2181	11	241	0.2	54.5	2.75	60	9.0	17			CWG
24	APG-1103A-SU-11-04	11/19/2009	7	2181	1	232	0.2	54.5	0.25	58	0.3	10			CWG
25	APG-1103A-SU-11-05	11/19/2009	7	2181	1	188	0.2	54.5	0.25	47	0.3	-22			CWG
26	APG-1103A-SU-11-06	11/19/2009	7	2181	0	212	0.2	54.5	0.00	53	-0.6	-5			CWG
27	APG-1103A-SU-11-07	11/19/2009	7	2181	1	216	0.2	54.5	0.25	54	0.3	-2			CWG
28	APG-1103A-SU-11-08	11/19/2009	7	2181	1	197	0.2	54.5	0.25	49	0.3	-16			CWG
29	APG-1103A-SU-11-09	11/19/2009	7	2181	0	227	0.2	54.5	0.00	57	-0.6	7			CWG
30	APG-1103A-SU-11-10	11/19/2009	7	2181	0	176	0.2	54.5	0.00	44	-0.6	-31			CWG
31	APG-1103A-SU-11-11	11/19/2009	7	2181	3	218	0.2	54.5	0.75	55	2.0	0			CWG
32	APG-1103A-SU-11-12	11/19/2009	7	2181	1	189	0.2	54.5	0.25	47	0.3	-22			CWG
33	APG-1103A-SU-11-13	11/19/2009	7	2181	0	219	0.2	54.5	0.00	55	-0.6	1			CWG
34	APG-1103A-SU-11-14	11/19/2009	7	2181	0	230	0.2	54.5	0.00	58	-0.6	9			CWG
35	APG-1103A-SU-11-15	11/19/2009	7	2181	1	220	0.2	54.5	0.25	55	0.3	1			CWG
36	APG-1103A-SU-11-16	11/19/2009	7	2181	3	209	0.2	54.5	0.75	52	2.0	-7			CWG
37	APG-1103A-SU-11-17	11/19/2009	7	2181	0	212	0.2	54.5	0.00	53	-0.6	-5			CWG
38	APG-1103A-SU-11-18	11/19/2009	7	2181	0	210	0.2	54.5	0.00	53	-0.6	-6			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196230 Cal Due 12/08/09	
α eff	β eff
0.2845	0.3363

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	10.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
39	APG-1103A-SU-12-01	11/19/2009	7	2181	2	188	0.2	54.5	0.50	47	1.1	-22			CWG
40	APG-1103A-SU-12-02 N/A	11/19/2009	7	2181	0	215	0.2	54.5	0.00	54	-0.6	-2			CWG
41	APG-1103A-SU-12-03	11/19/2009	7	2181	0	222	0.2	54.5	0.00	56	-0.6	3			CWG
42	APG-1103A-SU-12-04	11/19/2009	7	2181	0	210	0.2	54.5	0.00	53	-0.6	-6			CWG
43	APG-1103A-SU-12-05	11/19/2009	7	2181	1	233	0.2	54.5	0.25	58	0.3	11			CWG
44	APG-1103A-SU-12-06	11/19/2009	7	2181	0	222	0.2	54.5	0.00	56	-0.6	3			CWG
45	APG-1103A-SU-12-07	11/19/2009	7	2181	0	208	0.2	54.5	0.00	52	-0.6	-8			CWG
46	APG-1103A-SU-12-08	11/19/2009	7	2181	1	227	0.2	54.5	0.25	57	0.3	7			CWG
47	APG-1103A-SU-12-09	11/19/2009	7	2181	0	194	0.2	54.5	0.00	49	-0.6	-18			CWG
48	APG-1103A-SU-12-10	11/19/2009	7	2181	0	185	0.2	54.5	0.00	46	-0.6	-25			CWG
49	APG-1103A-SU-12-11	11/19/2009	7	2181	2	215	0.2	54.5	0.50	54	1.1	-2			CWG
50	APG-1103A-SU-12-12	11/19/2009	7	2181	2	206	0.2	54.5	0.50	52	1.1	-9			CWG
51	APG-1103A-SU-12-13	11/19/2009	7	2181	1	231	0.2	54.5	0.25	58	0.3	10			CWG
52	APG-1103A-SU-12-14 N/A	11/19/2009	7	2181	0	204	0.2	54.5	0.00	51	-0.6	-10			CWG
53	APG-1103A-SU-12-15	11/19/2009	7	2181	0	249	0.2	54.5	0.00	62	-0.6	23			CWG
54	APG-1103A-SU-12-16	11/19/2009	7	2181	0	211	0.2	54.5	0.00	53	-0.6	-5			CWG
55	APG-1103A-SU-12-17	11/19/2009	7	2181	0	205	0.2	54.5	0.00	51	-0.6	-10			CWG
501	APG-1103A-SU-12-18	11/19/2009	7	2181	0	206	0.2	54.5	0.00	52	-0.6	-9			CWG
502	APG-1103A-SU-12-19	11/19/2009	7	2181	1	189	0.2	54.5	0.25	47	0.3	-22			CWG
503	APG-1103A-SU-12-20	11/19/2009	7	2181	0	221	0.2	54.5	0.00	55	-0.6	2			CWG
504	APG-1103A-SU-12A-01	11/19/2009	7	2181	0	217	0.2	54.5	0.00	54	-0.6	-1			CWG
505	APG-1103A-SU-12A-02	11/19/2009	7	2181	0	211	0.2	54.5	0.00	53	-0.6	-5			CWG
506	APG-1103A-SU-12A-03	11/19/2009	7	2181	2	192	0.2	54.5	0.50	48	1.1	-19			CWG
507	APG-1103A-SU-12A-04	11/19/2009	7	2181	0	208	0.2	54.5	0.00	52	-0.6	-8			CWG
508	APG-1103A-SU-12A-05	11/19/2009	7	2181	0	231	0.2	54.5	0.00	58	-0.6	10			CWG
509	APG-1103A-SU-12A-06	11/19/2009	7	2181	0	195	0.2	54.5	0.00	49	-0.6	-17			CWG
510	APG-1103A-SU-12A-07	11/19/2009	7	2181	1	213	0.2	54.5	0.25	53	0.3	-4			CWG
511	APG-1103A-SU-12A-08	11/19/2009	7	2181	0	231	0.2	54.5	0.00	58	-0.6	10			CWG
512	APG-1103A-SU-12A-09	11/19/2009	7	2181	0	225	0.2	54.5	0.00	56	-0.6	5			CWG
513	APG-1103A-SU-12A-10	11/19/2009	7	2181	1	212	0.2	54.5	0.25	53	0.3	-5			CWG
514	APG-1103A-SU-12A-11	11/20/2009	10	2181	2	199	0.3	54.5	0.50	50	0.9	-14			CWG
515	APG-1103A-SU-12A-12	11/20/2009	10	2181	2	227	0.3	54.5	0.50	57	0.9	7			CWG
516	APG-1103A-SU-12A-13	11/20/2009	10	2181	0	237	0.3	54.5	0.00	59	-0.9	14			CWG
517	APG-1103A-SU-12A-14	11/20/2009	10	2181	1	218	0.3	54.5	0.25	55	0.0	0			CWG
518	APG-1103A-SU-12A-15	11/20/2009	10	2181	4	223	0.3	54.5	1.00	56	2.6	4			CWG
519	APG-1103A-SU-12A-16	11/20/2009	10	2181	0	213	0.3	54.5	0.00	53	-0.9	-4			CWG
520	APG-1103A-SU-12A-17	11/20/2009	10	2181	3	222	0.3	54.5	0.75	56	1.8	3			CWG
521	APG-1103A-SU-12A-18	11/20/2009	10	2181	1	246	0.3	54.5	0.25	62	0.0	21			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196230 Cal Due 12/08/09	
α eff	β eff
0.2845	0.3363

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	10.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
522	APG-1103A-SU-12A-19	11/20/2009	10	2181	0	204	0.3	54.5	0.00	51	-0.9	-10			CWG
523	APG-1103A-SU-12A-20	11/20/2009	10	2181	2	259	0.3	54.5	0.50	65	0.9	30			CWG
524	APG-1103A-SU-12B-01	11/20/2009	10	2181	3	219	0.3	54.5	0.75	55	1.8	1			CWG
525	APG-1103A-SU-12B-02	11/20/2009	10	2181	4	243	0.3	54.5	1.00	61	2.6	19			CWG
526	APG-1103A-SU-12B-03	11/20/2009	10	2181	4	227	0.3	54.5	1.00	57	2.6	7			CWG
527	APG-1103A-SU-12B-04	11/20/2009	10	2181	6	225	0.3	54.5	1.50	56	4.4	5			CWG
528	APG-1103A-SU-12B-05	11/20/2009	10	2181	1	222	0.3	54.5	0.25	56	0.0	3			CWG
529	APG-1103A-SU-12B-06	11/20/2009	10	2181	1	230	0.3	54.5	0.25	58	0.0	9			CWG
530	APG-1103A-SU-12B-07	11/20/2009	10	2181	8	210	0.3	54.5	2.00	53	6.2	-6			CWG
531	APG-1103A-SU-12B-08	11/20/2009	10	2181	5	250	0.3	54.5	1.25	63	3.5	24			CWG
532	APG-1103A-SU-12B-09	11/20/2009	10	2181	3	216	0.3	54.5	0.75	54	1.8	-2			CWG
533	APG-1103A-SU-12B-10	11/20/2009	10	2181	1	198	0.3	54.5	0.25	50	0.0	-15			CWG
534	APG-1103A-SU-12B-11	11/20/2009	10	2181	2	215	0.3	54.5	0.50	54	0.9	-2			CWG
535	APG-1103A-SU-12B-12	11/20/2009	10	2181	12	249	0.3	54.5	3.00	62	9.7	23			CWG
536	APG-1103A-SU-12B-13	11/20/2009	10	2181	6	211	0.3	54.5	1.50	53	4.4	-5			CWG
537	APG-1103A-SU-12B-14	11/20/2009	10	2181	6	259	0.3	54.5	1.50	65	4.4	30			CWG
538	APG-1103A-SU-12B-15	11/20/2009	10	2181	2	221	0.3	54.5	0.50	55	0.9	2			CWG
539	APG-1103A-SU-12B-16	11/20/2009	10	2181	0	210	0.3	54.5	0.00	53	-0.9	-6			CWG
540	APG-1103A-SU-12B-17	11/20/2009	10	2181	1	199	0.3	54.5	0.25	50	0.0	-14			CWG
541	APG-1103A-SU-12B-18	11/20/2009	10	2181	7	242	0.3	54.5	1.75	61	5.3	18			CWG
542	APG-1103A-SU-12B-19	11/20/2009	10	2181	1	212	0.3	54.5	0.25	53	0.0	-5			CWG
543	APG-1103A-SU-12B-20	11/20/2009	10	2181	0	192	0.3	54.5	0.00	48	-0.9	-19			CWG
544	APG-1103A-SU-13-01	11/20/2009	10	2181	1	207	0.3	54.5	0.25	52	0.0	-8			CWG
545	APG-1103A-SU-13-02	11/20/2009	10	2181	1	224	0.3	54.5	0.25	56	0.0	4			CWG
546	APG-1103A-SU-13-03	11/20/2009	10	2181	2	207	0.3	54.5	0.50	52	0.9	-8			CWG
547	APG-1103A-SU-13-04	11/20/2009	10	2181	1	208	0.3	54.5	0.25	52	0.0	-8			CWG
548	APG-1103A-SU-13-05	11/20/2009	10	2181	0	200	0.3	54.5	0.00	50	-0.9	-13			CWG
549	APG-1103A-SU-13-06	11/20/2009	10	2181	4	217	0.3	54.5	1.00	54	2.6	-1			CWG
550	APG-1103A-SU-13-07	11/20/2009	10	2181	1	214	0.3	54.5	0.25	54	0.0	-3			CWG
551	APG-1103A-SU-13-08	11/20/2009	10	2181	2	207	0.3	54.5	0.50	52	0.9	-8			CWG
552	APG-1103A-SU-13-09	11/20/2009	10	2181	1	207	0.3	54.5	0.25	52	0.0	-8			CWG
553	APG-1103A-SU-13-10	11/20/2009	10	2181	1	237	0.3	54.5	0.25	59	0.0	14			CWG
554	APG-1103A-SU-13-11	11/20/2009	10	2181	3	226	0.3	54.5	0.75	57	1.8	6			CWG
555	APG-1103A-SU-13-12	11/20/2009	10	2181	1	205	0.3	54.5	0.25	51	0.0	-10			CWG
556	APG-1103A-SU-13-13	11/20/2009	10	2181	0	231	0.3	54.5	0.00	58	-0.9	10			CWG
557	APG-1103A-SU-13-14	11/20/2009	10	2181	0	223	0.3	54.5	0.00	56	-0.9	4			CWG
558	APG-1103A-SU-13-15	11/20/2009	10	2181	0	222	0.3	54.5	0.00	56	-0.9	3			CWG
559	APG-1103A-SU-13-16	11/20/2009	10	2181	2	218	0.3	54.5	0.50	55	0.9	0			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196230 Cal Due 12/08/09	
α eff	β eff
0.2845	0.3363

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	10.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
560	APG-1103A-SU-13-17	11/20/2009	10	2181	1	220	0.3	54.5	0.25	55	0.0	1			CWG
561	APG-1103A-SU-13-18	11/20/2009	10	2181	2	232	0.3	54.5	0.50	58	0.9	10			CWG
562	APG-1103A-SU-13-19	11/20/2009	10	2181	1	213	0.3	54.5	0.25	53	0.0	-4			CWG
563	APG-1103A-SU-13-20	11/20/2009	10	2181	1	228	0.3	54.5	0.25	57	0.0	7			CWG
564	APG-1103A-SU-29-01	11/16/2009	9	2171	0	221	0.2	54.3	0.00	55	-0.8	3			CWG
565	APG-1103A-SU-29-02	11/16/2009	9	2171	0	224	0.2	54.3	0.00	56	-0.8	5			CWG
566	APG-1103A-SU-29-03	11/16/2009	9	2171	1	212	0.2	54.3	0.25	53	0.1	-4			CWG
567	APG-1103A-SU-29-04	11/16/2009	9	2171	0	222	0.2	54.3	0.00	56	-0.8	4			CWG
568	APG-1103A-SU-29-05	11/16/2009	9	2171	0	203	0.2	54.3	0.00	51	-0.8	-10			CWG
569	APG-1103A-SU-29-06	11/16/2009	9	2171	0	216	0.2	54.3	0.00	54	-0.8	-1			CWG
570	APG-1103A-SU-29-07	11/16/2009	9	2171	2	230	0.2	54.3	0.50	58	1.0	10			CWG
571	APG-1103A-SU-29-08	11/16/2009	9	2171	0	208	0.2	54.3	0.00	52	-0.8	-7			CWG
572	APG-1103A-SU-29-09	11/16/2009	9	2171	2	199	0.2	54.3	0.50	50	1.0	-13			CWG
573	APG-1103A-SU-29-10	11/16/2009	9	2171	4	209	0.2	54.3	1.00	52	2.7	-6			CWG
574	APG-1103A-SU-29-11	11/16/2009	9	2171	0	209	0.2	54.3	0.00	52	-0.8	-6			CWG
575	APG-1103A-SU-29-12	11/16/2009	9	2171	0	203	0.2	54.3	0.00	51	-0.8	-10			CWG
576	APG-1103A-SU-29-13	11/16/2009	9	2171	3	208	0.2	54.3	0.75	52	1.8	-7			CWG
577	APG-1103A-SU-29-14	11/16/2009	9	2171	0	213	0.2	54.3	0.00	53	-0.8	-3			CWG
578	APG-1103A-SU-29-15	11/16/2009	9	2171	3	226	0.2	54.3	0.75	57	1.8	7			CWG
579	APG-1103A-SU-29-16	11/16/2009	9	2171	0	234	0.2	54.3	0.00	59	-0.8	13			CWG
580	APG-1103A-SU-29-17	11/16/2009	9	2171	2	217	0.2	54.3	0.50	54	1.0	0			CWG
581	APG-1103A-SU-29-18	11/16/2009	9	2171	1	214	0.2	54.3	0.25	54	0.1	-2			CWG
582	APG-1103A-SU-29-19	11/16/2009	9	2171	0	205	0.2	54.3	0.00	51	-0.8	-9			CWG
583	APG-1103A-SU-29-20	11/16/2009	9	2171	1	230	0.2	54.3	0.25	58	0.1	10			CWG
320	APG-1103A-SU5-01	11/12/2009	7	2007	2	195	0.2	50.2	0.50	49	1.1	-4			CWG
321	APG-1103A-SU5-02	11/12/2009	7	2007	1	223	0.2	50.2	0.25	56	0.3	17			CWG
322	APG-1103A-SU5-03	11/12/2009	7	2007	1	232	0.2	50.2	0.25	58	0.3	23			CWG
323	APG-1103A-SU5-04	11/12/2009	7	2007	0	222	0.2	50.2	0.00	56	-0.6	16			CWG
324	APG-1103A-SU5-05	11/12/2009	7	2007	0	212	0.2	50.2	0.00	53	-0.6	8			CWG
325	APG-1103A-SU5-06	11/12/2009	7	2007	0	214	0.2	50.2	0.00	54	-0.6	10			CWG
326	APG-1103A-SU5-07	11/12/2009	7	2007	2	208	0.2	50.2	0.50	52	1.1	5			CWG
327	APG-1103A-SU5-08	11/12/2009	7	2007	1	225	0.2	50.2	0.25	56	0.3	18			CWG
328	APG-1103A-SU5-09	11/12/2009	7	2007	1	216	0.2	50.2	0.25	54	0.3	11			CWG
329	APG-1103A-SU5-10	11/12/2009	7	2007	1	216	0.2	50.2	0.25	54	0.3	11			CWG
330	APG-1103A-SU5-11	11/12/2009	7	2007	0	242	0.2	50.2	0.00	61	-0.6	31			CWG
331	APG-1103A-SU5-12	11/12/2009	7	2007	1	195	0.2	50.2	0.25	49	0.3	-4			CWG
332	APG-1103A-SU5-13	11/12/2009	7	2007	1	198	0.2	50.2	0.25	50	0.3	-2			CWG
333	APG-1103A-SU5-14	11/12/2009	7	2007	0	189	0.2	50.2	0.00	47	-0.6	-9			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929	SN 196230	Cal Due 12/08/09
α eff		β eff
0.2845		0.3363

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	10.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
334	APG-1103A-SU5-15	11/12/2009	7	2007	0	212	0.2	50.2	0.00	53	-0.6	8			CWG
335	APG-1103A-SU5-16	11/12/2009	7	2007	2	211	0.2	50.2	0.50	53	1.1	8			CWG
336	APG-1103A-SU5-17	11/12/2009	7	2007	1	194	0.2	50.2	0.25	49	0.3	-5			CWG
337	APG-1103A-SU5-18	11/12/2009	7	2007	0	196	0.2	50.2	0.00	49	-0.6	-3			CWG
338	APG-1103A-SU5-19	11/12/2009	7	2007	0	221	0.2	50.2	0.00	55	-0.6	15			CWG
339	APG-1103A-SU5-20	11/12/2009	7	2007	0	211	0.2	50.2	0.00	53	-0.6	8			CWG
340	APG-1103A-SU7-01	11/13/2009	5	2145	2	213	0.1	53.6	0.50	53	1.3	-1			CWG
341	APG-1103A-SU7-02	11/13/2009	5	2145	0	215	0.1	53.6	0.00	54	-0.4	0			CWG
342	APG-1103A-SU7-03	11/13/2009	5	2145	1	220	0.1	53.6	0.25	55	0.4	4			CWG
343	APG-1103A-SU7-04	11/13/2009	5	2145	0	230	0.1	53.6	0.00	58	-0.4	12			CWG
344	APG-1103A-SU7-05	11/13/2009	5	2145	3	205	0.1	53.6	0.75	51	2.2	-7			CWG
345	APG-1103A-SU7-06	11/13/2009	5	2145	0	211	0.1	53.6	0.00	53	-0.4	-3			CWG
346	APG-1103A-SU7-07	11/13/2009	5	2145	0	205	0.1	53.6	0.00	51	-0.4	-7			CWG
347	APG-1103A-SU7-08	11/13/2009	5	2145	1	211	0.1	53.6	0.25	53	0.4	-3			CWG
348	APG-1103A-SU7-09	11/13/2009	5	2145	1	215	0.1	53.6	0.25	54	0.4	0			CWG
349	APG-1103A-SU7-10	11/13/2009	5	2145	0	203	0.1	53.6	0.00	51	-0.4	-9			CWG
350	APG-1103A-SU7-11	11/13/2009	5	2145	0	196	0.1	53.6	0.00	49	-0.4	-14			CWG
351	APG-1103A-SU7-12	11/13/2009	5	2145	0	209	0.1	53.6	0.00	52	-0.4	-4			CWG
352	APG-1103A-SU7-13	11/13/2009	5	2145	0	193	0.1	53.6	0.00	48	-0.4	-16			CWG
353	APG-1103A-SU7-14	11/13/2009	5	2145	0	204	0.1	53.6	0.00	51	-0.4	-8			CWG
354	APG-1103A-SU7-15	11/13/2009	5	2145	0	217	0.1	53.6	0.00	54	-0.4	2			CWG
355	APG-1103A-SU7-16	11/13/2009	5	2145	0	223	0.1	53.6	0.00	56	-0.4	6			CWG
356	APG-1103A-SU7-17	11/13/2009	5	2145	0	226	0.1	53.6	0.00	57	-0.4	9			CWG
357	APG-1103A-SU7-18	11/13/2009	5	2145	0	216	0.1	53.6	0.00	54	-0.4	1			CWG
358	APG-1103A-SU7-18/EW	11/13/2009	5	2145	0	213	0.1	53.6	0.00	53	-0.4	-1			CWG
359	APG-1103A-SU7-19	11/13/2009	5	2145	0	205	0.1	53.6	0.00	51	-0.4	-7			CWG
360	APG-1103A-SU7-20	11/13/2009	5	2145	3	211	0.1	53.6	0.75	53	2.2	-3			CWG
361	APG-1103A-SU8-01	11/16/2009	9	2171	0	213	0.2	54.3	0.00	53	-0.8	-3			CWG
362	APG-1103A-SU8-02	11/16/2009	9	2171	1	198	0.2	54.3	0.25	50	0.1	-14			CWG
363	APG-1103A-SU8-03	11/16/2009	9	2171	0	216	0.2	54.3	0.00	54	-0.8	-1			CWG
364	APG-1103A-SU8-04	11/16/2009	9	2171	2	194	0.2	54.3	0.50	49	1.0	-17			CWG
365	APG-1103A-SU8-05	11/16/2009	9	2171	2	182	0.2	54.3	0.50	46	1.0	-26			CWG
366	APG-1103A-SU8-06	11/16/2009	9	2171	0	197	0.2	54.3	0.00	49	-0.8	-15			CWG
367	APG-1103A-SU8-07	11/16/2009	9	2171	26	246	0.2	54.3	6.50	62	22.1	21	FLAG		CWG
368	APG-1103A-SU8-08	11/16/2009	9	2171	1	227	0.2	54.3	0.25	57	0.1	7			CWG
369	APG-1103A-SU8-09	11/16/2009	9	2171	0	222	0.2	54.3	0.00	56	-0.8	4			CWG
370	APG-1103A-SU8-10	11/16/2009	9	2171	5	206	0.2	54.3	1.25	52	3.6	-8			CWG
371	APG-1103A-SU8-11	11/16/2009	9	2171	0	198	0.2	54.3	0.00	50	-0.8	-14			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196230 Cal Due 12/08/09	
α eff	β eff
0.2845	0.3363

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	10.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
372	APG-1103A-SU8-12	11/16/2009	9	2171	1	227	0.2	54.3	0.25	57	0.1	7			CWG
373	APG-1103A-SU8-13	11/16/2009	9	2171	0	244	0.2	54.3	0.00	61	-0.8	20			CWG
374	APG-1103A-SU8-14	11/16/2009	9	2171	0	223	0.2	54.3	0.00	56	-0.8	4			CWG
375	APG-1103A-SU8-15	11/16/2009	9	2171	1	204	0.2	54.3	0.25	51	0.1	-10			CWG
376	APG-1103A-SU8-16	11/16/2009	9	2171	1	215	0.2	54.3	0.25	54	0.1	-2			CWG
377	APG-1103A-SU8-17	11/16/2009	9	2171	0	240	0.2	54.3	0.00	60	-0.8	17			CWG
378	APG-1103A-SU8-18	11/16/2009	9	2171	1	224	0.2	54.3	0.25	56	0.1	5			CWG
379	APG-1103A-SU8-19	11/16/2009	9	2171	1	249	0.2	54.3	0.25	62	0.1	24			CWG
380	APG-1103A-SU8-20	11/16/2009	9	2171	0	231	0.2	54.3	0.00	58	-0.8	10			CWG
381	APG-1103A-SU-9-01	11/19/2009	7	2181	1	194	0.2	54.5	0.25	49	0.3	-18			CWG
382	APG-1103A-SU-9-02	11/19/2009	7	2181	1	218	0.2	54.5	0.25	55	0.3	0			CWG
383	APG-1103A-SU-9-03	11/19/2009	7	2181	0	206	0.2	54.5	0.00	52	-0.6	-9			CWG
384	APG-1103A-SU-9-04	11/19/2009	7	2181	2	221	0.2	54.5	0.50	55	1.1	2			CWG
385	APG-1103A-SU-9-05	11/19/2009	7	2181	1	239	0.2	54.5	0.25	60	0.3	16			CWG
386	APG-1103A-SU-9-06	11/19/2009	7	2181	2	188	0.2	54.5	0.50	47	1.1	-22			CWG
387	APG-1103A-SU-9-07	11/19/2009	7	2181	0	233	0.2	54.5	0.00	58	-0.6	11			CWG
388	APG-1103A-SU-9-08	11/19/2009	7	2181	1	230	0.2	54.5	0.25	58	0.3	9			CWG
389	APG-1103A-SU-9-09	11/19/2009	7	2181	2	231	0.2	54.5	0.50	58	1.1	10			CWG
390	APG-1103A-SU-9-10	11/19/2009	7	2181	2	229	0.2	54.5	0.50	57	1.1	8			CWG
391	APG-1103A-SU-9-11	11/19/2009	7	2181	1	226	0.2	54.5	0.25	57	0.3	6			CWG
392	APG-1103A-SU-9-12	11/19/2009	7	2181	0	228	0.2	54.5	0.00	57	-0.6	7			CWG
393	APG-1103A-SU-9-13	11/19/2009	7	2181	1	200	0.2	54.5	0.25	50	0.3	-13			CWG
394	APG-1103A-SU-9-14	11/19/2009	7	2181	1	192	0.2	54.5	0.25	48	0.3	-19			CWG
395	APG-1103A-SU-9-15	11/19/2009	7	2181	0	225	0.2	54.5	0.00	56	-0.6	5			CWG
396	APG-1103A-SU-9-16	11/19/2009	7	2181	1	204	0.2	54.5	0.25	51	0.3	-10			CWG
397	APG-1103A-SU-9-17	11/19/2009	7	2181	1	210	0.2	54.5	0.25	53	0.3	-6			CWG
398	APG-1103A-SU-9-18	11/19/2009	7	2181	1	195	0.2	54.5	0.25	49	0.3	-17			CWG
399	APG-1103A-SU-9-19	11/19/2009	7	2181	0	221	0.2	54.5	0.00	55	-0.6	2			CWG
400	APG-1103A-SU-9-20	11/19/2009	7	2181	0	211	0.2	54.5	0.00	53	-0.6	-5			CWG
401	APG-1103B-SU-26-001	11/16/2009	9	2171	1	223	0.2	54.3	0.25	56	0.1	4			CWG
402	APG-1103B-SU-26-002	11/16/2009	9	2171	0	202	0.2	54.3	0.00	51	-0.8	-11			CWG
403	APG-1103B-SU-26-003	11/16/2009	9	2171	1	202	0.2	54.3	0.25	51	0.1	-11			CWG
404	APG-1103B-SU-26-004	11/16/2009	9	2171	2	205	0.2	54.3	0.50	51	1.0	-9			CWG
405	APG-1103B-SU-26-005	11/16/2009	9	2171	1	198	0.2	54.3	0.25	50	0.1	-14			CWG
406	APG-1103B-SU-26-006	11/16/2009	9	2171	1	191	0.2	54.3	0.25	48	0.1	-19			CWG
407	APG-1103B-SU-26-007	11/16/2009	9	2171	1	202	0.2	54.3	0.25	51	0.1	-11			CWG
408	APG-1103B-SU-26-008	11/16/2009	9	2171	0	215	0.2	54.3	0.00	54	-0.8	-2			CWG
409	APG-1103B-SU-26-009	11/16/2009	9	2171	1	197	0.2	54.3	0.25	49	0.1	-15			CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196230 Cal Due 12/08/09	
α eff	β eff
0.2845	0.3363

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	10.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		> α flag	> β flag	Tech. Initial
			α	β	α	β	α	β	α	β	α	β	FLAG	FLAG	
409	APG-1103B-SU-26-010	11/16/2009	9	2171	0	217	0.2	54.3	0.00	54	-0.8	0			CWG
410	APG-1103B-SU-26-011	11/16/2009	9	2171	4	195	0.2	54.3	1.00	49	2.7	-16			CWG
411	APG-1103B-SU-26-012	11/16/2009	9	2171	0	207	0.2	54.3	0.00	52	-0.8	-8			CWG
412	APG-1103B-SU-26-013	11/16/2009	9	2171	4	202	0.2	54.3	1.00	51	2.7	-11			CWG
413	APG-1103B-SU-26-014	11/16/2009	9	2171	1	188	0.2	54.3	0.25	47	0.1	-22			CWG
414	APG-1103B-SU-26-015	11/16/2009	9	2171	0	180	0.2	54.3	0.00	45	-0.8	-28			CWG
415	APG-1103B-SU-26-016	11/16/2009	9	2171	1	198	0.2	54.3	0.25	50	0.1	-14			CWG
416	APG-1103B-SU-26-017	11/16/2009	9	2171	1	190	0.2	54.3	0.25	48	0.1	-20			CWG
417	APG-1103B-SU-26-018	11/16/2009	9	2171	1	217	0.2	54.3	0.25	54	0.1	0			CWG
418	APG-1103B-SU-26-019	11/16/2009	9	2171	0	210	0.2	54.3	0.00	53	-0.8	-5			CWG
419	APG-1103B-SU-26-020	11/16/2009	9	2171	0	209	0.2	54.3	0.00	52	-0.8	-6			CWG
n/a	APG/1103A/SU8-07--RECOUNT	01/05/2010	4	2374	14	348	0.1	59.4	3.50	87	11.9	82	FLAG		CWG

Aberdeen Proving Ground - Building 1103A Final Status Survey Results

Ludlum 2929 SN 196226 Cal	
Due 09/15/10	
α eff	β eff
0.3657	0.1775

Sample Count Time (min)	Daily Bkg Count Time (min)
4.0	10.0

dpm/100 cm ²	
α Flag	β Flag
10	100

seq. #	Sample ID#	Date	Background Total Counts*		Sample Total Counts		Background (cpm)		Sample Counts (cpm)		Sample (dpm/100 cm ²)		dpm/100 cm ²		Tech. Initial
			α	β	α	β	α	β	α	β	α	β	> α flag	> β flag	
													FLAG	FLAG	
1	19A-7 NORTH VAULT INTERIOR	10/05/2009	1	436	1	167	0.1	43.6	0.25	42	0.4	-10			JF
2	19A-8	10/05/2009	1	436	2	60	0.1	43.6	0.50	15	1.1	-161			JF
3	19A-9	10/05/2009	1	436	3	160	0.1	43.6	0.75	40	1.8	-20			JF
4	19A-10	10/05/2009	1	436	2	197	0.1	43.6	0.50	49	1.1	32			JF
5	19A-11	10/05/2009	1	436	0	192	0.1	43.6	0.00	48	-0.3	25			JF
6	19A-12	10/05/2009	1	436	1	138	0.1	43.6	0.25	35	0.4	-51			JF
7	19A-13	10/05/2009	1	436	1	155	0.1	43.6	0.25	39	0.4	-27			JF
8	19A-18	10/05/2009	1	436	2	207	0.1	43.6	0.50	52	1.1	46			JF
9	19A-14	10/05/2009	1	436	1	164	0.1	43.6	0.25	41	0.4	-15			JF
10	19A-15	10/05/2009	1	436	1	185	0.1	43.6	0.25	46	0.4	15			JF
11	19A-16	10/05/2009	1	436	0	201	0.1	43.6	0.00	50	-0.3	37			JF
12	19A-17	10/05/2009	1	436	0	169	0.1	43.6	0.00	42	-0.3	-8			JF
13	19A-18	10/05/2009	1	436	2	187	0.1	43.6	0.50	47	1.1	18			JF
14	19A-19	10/05/2009	1	436	1	168	0.1	43.6	0.25	42	0.4	-9			JF
15	19A-20	10/05/2009	1	436	1	178	0.1	43.6	0.25	45	0.4	5			JF
16	19A-1	10/05/2009	1	436	0	174	0.1	43.6	0.00	44	-0.3	-1			JF
17	19A-2	10/05/2009	1	436	1	169	0.1	43.6	0.25	42	0.4	-8			JF
18	19A-3	10/05/2009	1	436	0	156	0.1	43.6	0.00	39	-0.3	-26			JF
19	19A-4	10/05/2009	1	436	1	187	0.1	43.6	0.25	47	0.4	18			JF
20	19A-5	10/05/2009	1	436	2	175	0.1	43.6	0.50	44	1.1	1			JF
21	19A-6	10/05/2009	1	436	2	165	0.1	43.6	0.50	41	1.1	-13			JF