APPENDIX B2

Static Results

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	9.4
Area Correction Factor	1.12

Structure	East parking lot

							dpm/100 cm^2		
							> α Flag	> β Flag	
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	73.79		
SU-3	3~2	11/23/09	2	N/A	4	N/A	21.08		
SU-3	3~3	11/23/09	2	N/A	6	N/A	42.16		
SU-3	3~4	11/23/09	2	N/A	3	N/A	10.54		
SU-3	3~5	11/23/09	2	N/A	5	N/A	31.62		
SU-3	3~6	11/23/09	2	N/A	3	N/A	10.54		
SU-3	3~7	11/23/09	2	N/A	7	N/A	52.71		
SU-3	3~8	11/23/09	2	N/A	4	N/A	21.08		
SU-3	3~9	11/23/09	2	N/A	4	N/A	21.08		
SU-3	3~10	11/23/09	2	N/A	4	N/A	21.08		
SU-3	3~11	11/23/09	2	N/A	11	N/A	94.87		
SU-3	3~12	11/23/09	2	N/A	5	N/A	31.62		
SU-3	3~13	11/23/09	2	N/A	1	N/A	-10.54		
SU-3	3~14	11/23/09	2	N/A	4	N/A	21.08		

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	7.8
Area Correction Factor	1.12

Structure	1103A Floor

							dpm/100 cm²		
							> α Flag	> β Flag	
Survey Unit ID	**Measurement No.**	**Date**	**Field Background (cpm)**		**Static Counts (cpm)**		**Static (dpm/100 cm²)**		**Tech. Initial**
			α	β	α	β	α	β	
SU-5	5~1	11/02/09	0	N/A	1	N/A	8.78		
SU-5	5~2	11/02/09	0	N/A	3	N/A	26.35		
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	17.57		
SU-5	5~5	11/02/09	0	N/A	1	N/A	8.78		
SU-5	5~6	11/02/09	0	N/A	1	N/A	8.78		
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	26.35		
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	17.57		
SU-5	5~11	11/02/09	0	N/A	2	N/A	17.57		
SU-5	5~12	11/02/09	0	N/A	3	N/A	26.35		
SU-5	5~13	11/02/09	0	N/A	3	N/A	26.35		
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	35.14		
SU-5	5~16	11/02/09	0	N/A	5	N/A	43.92		
SU-5	5~17	11/02/09	0	N/A	1	N/A	8.78		
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	8.78		
SU-5	5~20	11/02/09	0	N/A	1	N/A	8.78		

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	9.4
Area Correction Factor	1.12

Structure	1103A Floor

dpm/100 cm^2	
> α Flag	> β Flag

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	-21.08		
SU-6	6~2	11/12/09	3	N/A	8	N/A	52.71		
SU-6	6~3	11/12/09	3	N/A	2	N/A	-10.54		
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	-21.08		
SU-6	6~6	11/12/09	3	N/A	4	N/A	10.54		
SU-6	6~7	11/12/09	3	N/A	2	N/A	-10.54		
SU-6	6~8	11/12/09	3	N/A	2	N/A	-10.54		
SU-6	6~9	11/12/09	3	N/A	1	N/A	-21.08		
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	-10.54		
SU-6	6~12	11/12/09	3	N/A	0	N/A	-31.62		
SU-6	6~13	11/12/09	3	N/A	0	N/A	-31.62		
SU-6	6~14	11/12/09	3	N/A	0	N/A	-31.62		
SU-6	6~15	11/12/09	3	N/A	4	N/A	10.54		
SU-6	6~16	11/12/09	3	N/A	2	N/A	-10.54		
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	-10.54		
SU-6	6~19	11/12/09	3	N/A	1	N/A	-21.08		
SU-6	6~20	11/12/09	3	N/A	2	N/A	-10.54		

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	7.8
Area Correction Factor	1.12

Structure	1103A Walls

dpm/100 cm^2	
> α Flag	> β Flag

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	26.35		
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	26.35		
SU-7	7~5	11/02/09	0	N/A	8	N/A	70.27		
SU-7	7~6	11/02/09	0	N/A	4	N/A	35.14		
SU-7	7~7	11/02/09	0	N/A	6	N/A	52.71		
SU-7	7~8	11/02/09	0	N/A	6	N/A	52.71		
SU-7	7~9	11/02/09	0	N/A	4	N/A	35.14		
SU-7	7~10	11/02/09	0	N/A	2	N/A	17.57		
SU-7	7~11	11/02/09	0	N/A	5	N/A	43.92		
SU-7	7~12	11/02/09	0	N/A	2	N/A	17.57		
SU-7	7~13	11/02/09	0	N/A	2	N/A	17.57		
SU-7	7~14	11/02/09	0	N/A	1	N/A	8.78		
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	26.35		
SU-7	7~17	11/02/09	0	N/A	2	N/A	17.57		
SU-7	7~18	11/02/09	0	N/A	1	N/A	8.78		
SU-7	7~19	11/02/09	0	N/A	1	N/A	8.78		
SU-7	7~20	11/02/09	0	N/A	0	N/A	0.00		

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	7.8
Area Correction Factor	1.12

Structure	1103A Walls

							dpm/100 cm^2		
							> α Flag	> β Flag	
Survey Unit ID	**Measurement No.**	**Date**	**Field Background (cpm)**		**Static Counts (cpm)**		**Static (dpm/100 cm^2)**		**Unity Calc.**
			α	β	α	β	α	β	
SU-8	8~1	11/02/09	0	N/A	4	N/A	35.14		
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	35.14		
SU-8	8~4	11/02/09	0	N/A	3	N/A	26.35		
SU-8	8~5	11/02/09	0	N/A	2	N/A	17.57		
SU-8	8~6	11/02/09	0	N/A	see survey	N/A			
SU-8	8~7	11/02/09	0	N/A	14	N/A			0.23
SU-8	8~8	11/02/09	0	N/A	2	N/A	17.57		
SU-8	8~9	11/02/09	0	N/A	1	N/A	8.78		
SU-8	8~10	11/02/09	0	N/A	3	N/A	26.35		
SU-8	8~11	11/02/09	0	N/A	2	N/A	17.57		
SU-8	8~12	11/02/09	0	N/A	see survey	N/A			
SU-8	8~13	11/02/09	0	N/A	3	N/A	26.35		
SU-8	8~14	11/02/09	0	N/A	1	N/A	8.78		
SU-8	8~15	11/02/09	0	N/A	3	N/A	26.35		
SU-8	8~16	11/02/09	0	N/A	2	N/A	17.57		
SU-8	8~17	11/02/09	0	N/A	1	N/A	8.78		
SU-8	8~18	11/02/09	0	N/A	5	N/A	43.92		
SU-8	8~19	11/02/09	0	N/A	7	N/A	61.49		
SU-8	8~20	11/02/09	0	N/A	4	N/A	35.14		
							29.77	ave	0.30
							#VALUE!	sum	0.56

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	9.4
Area Correction Factor	1.12

Structure	1103A ceiling

dpm/100 cm^2	
> α Flag	> β Flag

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	-10.54		
SU-9	9~2	11/13/09	1	N/A	2	N/A	10.54		
SU-9	9~3	11/13/09	1	N/A	3	N/A	21.08		
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	21.08		
SU-9	9~6	11/13/09	1	N/A	2	N/A	10.54		
SU-9	9~7	11/13/09	1	N/A	0	N/A	-10.54		
SU-9	9~8	11/13/09	1	N/A	3	N/A	21.08		
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	-10.54		
SU-9	9~11	11/13/09	1	N/A	0	N/A	-10.54		
SU-9	9~12	11/13/09	1	N/A	0	N/A	-10.54		
SU-9	9~13	11/13/09	1	N/A	0	N/A	-10.54		
SU-9	9~14	11/13/09	1	N/A	2	N/A	10.54		
SU-9	9~15	11/13/09	1	N/A	0	N/A	-10.54		
SU-9	9~16	11/13/09	1	N/A	2	N/A	10.54		
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	10.54		
SU-9	9~20	11/13/09	1	N/A	1	N/A	0.00		

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	9.4
Area Correction Factor	1.12

Structure	1103A ceiling

dpm/100 cm^2	
> α Flag	> β Flag

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	-10.54		
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	10.54		
SU-10	10~4	11/13/09	1	N/A	4	N/A	31.62		
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	10.54		
SU-10	10~7	11/13/09	1	N/A	0	N/A	-10.54		
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	42.16		
SU-10	10~10	11/13/09	1	N/A	2	N/A	10.54		
SU-10	10~11	11/13/09	1	N/A	0	N/A	-10.54		
SU-10	10~12	11/13/09	1	N/A	0	N/A	-10.54		
SU-10	10~13	11/13/09	1	N/A	0	N/A	-10.54		
SU-10	10~14	11/13/09	1	N/A	0	N/A	-10.54		
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	21.08		
SU-10	10~17	11/13/09	1	N/A	0	N/A	-10.54		
SU-10	10~18	11/13/09	1	N/A	0	N/A	-10.54		
SU-10	10~19	11/13/09	1	N/A	3	N/A	21.08		
SU-10	10~20	11/13/09	1	N/A	3	N/A	21.08		
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	9.41		
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	-9.41		
SU-10	Investigation for scan data	11/13/09	1	N/A	3	N/A	18.82		

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	9.4
Area Correction Factor	1.12

Structure	1103A Exterior

dpm/100 cm²	
> α Flag	> β Flag

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm²)		Unity Calc.
			α	β	α	β	α	β	
SU-11	11~1	11/17/09	2	N/A	8	N/A	63.25		
SU-11	11~2	11/17/09	2	N/A	3	N/A	10.54		
SU-11	11~3	11/17/09	2	N/A	19	N/A			0.14
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	10.54		
SU-11	11~6	11/17/09	2	N/A	8	N/A	63.25		
SU-11	11~7	11/17/09	2	N/A	1	N/A	-10.54		
SU-11	11~8	11/17/09	2	N/A	13	N/A			0.07
SU-11	11~9	11/17/09	2	N/A	16	N/A			0.10
SU-11	11~10	11/17/09	2	N/A	5	N/A	31.62		
SU-11	11~11	11/17/09	2	N/A	14	N/A			0.08
SU-11	11~12	11/17/09	2	N/A	5	N/A	31.62		
SU-11	11~13	11/17/09	2	N/A	5	N/A	31.62		
SU-11	11~14	11/17/09	2	N/A	9	N/A	73.79		
SU-11	11~15	11/17/09	2	N/A	4	N/A	21.08		
SU-11	11~16	11/17/09	2	N/A	4	N/A	21.08		
SU-11	11~17	11/17/09	2	N/A	6	N/A	42.16		
SU-11	11~18	11/17/09	2	N/A	4	N/A	21.08		
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!		
							54.46	ave	0.54
							#VALUE!	sum	0.94

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	9.4
Area Correction Factor	1.12

Structure	1103A Exterior

							dpm/100 cm^2		
							> α Flag	> β Flag	
Survey Unit ID	**Measurement No.**	**Date**	**Field Background (cpm)**		**Static Counts (cpm)**		**Static (dpm/100 cm^2)**		**Unity Calc.**
			α	β	α	β	α	β	
SU-12	12~1	11/16/09	1	N/A	4	N/A	31.62		
SU-12	12~2	11/16/09	1	N/A	see survey	N/A			
SU-12	12~3	11/16/09	1	N/A	7	N/A	63.25		
SU-12	12~4	11/16/09	1	N/A	4	N/A	31.62		
SU-12	12~5	11/16/09	1	N/A	5	N/A	42.16		
SU-12	12~6	11/16/09	1	N/A	see survey	N/A			
SU-12	12~7	11/16/09	1	N/A	3	N/A	21.08		
SU-12	12~8	11/16/09	1	N/A	16	N/A			0.09
SU-12	12~9	11/16/09	1	N/A	9	N/A	84.33		
SU-12	12~10	11/16/09	1	N/A	7	N/A	63.25		
SU-12	12~11	11/16/09	1	N/A	4	N/A	31.62		
SU-12	12~12	11/16/09	1	N/A	10	N/A	94.87		
SU-12	12~13	11/16/09	1	N/A	7	N/A	63.25		
SU-12	12~14	11/16/09	1	N/A	see survey	N/A			
SU-12	12~15	11/16/09	1	N/A	8	N/A	73.79		
SU-12	12~16	11/16/09	1	N/A	4	N/A	31.62		
SU-12	12~17	11/16/09	1	N/A	8	N/A	73.79		
SU-12	12~18	11/16/09	1	N/A	9	N/A	84.33		
SU-12	12~19	11/16/09	1	N/A	8	N/A	73.79		
SU-12	12~20	11/16/09	1	N/A	12	N/A			0.04
							75.55	ave	0.76
							#VALUE!	sum	0.89

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	9.4
Area Correction Factor	1.12

Structure	1103A Foyer Interior

							dpm/100 cm^2		
							> α Flag	> β Flag	
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	10.54		
SU-12A	12A-3	11/12/09	3	N/A	8	N/A	52.71		
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	-10.54		
SU-12A	12A-6	11/12/09	3	N/A	2	N/A	-10.54		
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	10.54		
SU-12A	12A-9	11/12/09	3	N/A	1	N/A	-21.08		
SU-12A	12A-10	11/12/09	3	N/A	0	N/A	-31.62		
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	-21.08		
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	-10.54		
SU-12A	12A-15	11/12/09	3	N/A	4	N/A	10.54		
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	-10.54		
SU-12A	12A-18	11/12/09	3	N/A	4	N/A	10.54		
SU-12A	12A-19	11/12/09	3	N/A	4	N/A	10.54		
SU-12A	12A-20	11/12/09	3	N/A	0	N/A	-31.62		

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 Foyer Ext.

dpm/100 cm^2	
> α Flag	> β Flag

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm^2)		Unity Calc.
			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	10.54		
SU-12B	12B-4	11/17/09	2	N/A	6	N/A	21.08		
SU-12B	12B-5	11/17/09	2	N/A	16	N/A	73.79		
SU-12B	12B-6	11/17/09	2	N/A	22	N/A			0.20
SU-12B	12B-7	11/17/09	2	N/A	5	N/A	15.81		
SU-12B	12B-8	11/17/09	2	N/A	1	N/A	-5.27		
SU-12B	12B-9	11/17/09	2	N/A	16	N/A	73.79		
SU-12B	12B-10	11/17/09	2	N/A	5	N/A	15.81		
SU-12B	12B-11	11/17/09	2	N/A	6	N/A	21.08		
SU-12B	12B-12	11/17/09	2	N/A	3	N/A	5.27		
SU-12B	12B-13	11/17/09	2	N/A	8	N/A	31.62		
SU-12B	12B-14	11/17/09	2	N/A	16	N/A	73.79		
SU-12B	12B-15	11/17/09	2	N/A	15	N/A	68.52		
SU-12B	12B-16	11/17/09	2	N/A	1	N/A	-5.27		
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	10.54		
SU-12B	12B-19	11/17/09	2	N/A	3	N/A	5.27		
SU-12B	12B-20	11/17/09	2	N/A	2	N/A	0.00		
							26.09	ave.	0.26
							#VALUE!	sum	0.46

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	9.4
Area Correction Factor	1.12

Structure	1103A

Survey Unit ID	Measurement No.	Date	Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm^2)		Unity Calc.
			α	β	α	β	α	β	
							dpm/100 cm^2		
							> α Flag	> β Flag	
							[redacted]		
SU-13	13-1	11/17/09	2	N/A	8	N/A	63.25		
SU-13	13-2	11/17/09	2	N/A	6	N/A	42.16		
SU-13	13-3	11/17/09	2	N/A	0	N/A	-21.08		
SU-13	13-4	11/17/09	2	N/A	6	N/A	42.16		
SU-13	13-5	11/17/09	2	N/A	5	N/A	31.62		
SU-13	13-6	11/17/09	2	N/A	3	N/A	10.54		
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	42.16		
SU-13	13-9	11/17/09	2	N/A	6	N/A	42.16		
SU-13	13-10	11/17/09	2	N/A	6	N/A	42.16		
SU-13	13-11	11/17/09	2	N/A	7	N/A	52.71		
SU-13	13-12	11/17/09	2	N/A	13	N/A	[redacted]		0.20
SU-13	13-13	11/17/09	2	N/A	4	N/A	21.08		
SU-13	13-14	11/17/09	2	N/A	8	N/A	63.25		
SU-13	13-15	11/17/09	2	N/A	1	N/A	-10.54		
SU-13	13-16	11/17/09	2	N/A	4	N/A	21.08		
SU-13	13-17	11/17/09	2	N/A	10	N/A	84.33		
SU-13	13-18	11/17/09	2	N/A	4	N/A	21.08		
SU-13	13-19	11/17/09	2	N/A	3	N/A	10.54		
SU-13	13-20	11/17/09	2	N/A	6	N/A	42.16		
							35.84	ave	0.36
							#VALUE!	sum	0.56

Model 2360	225173
Detector 43-93	237000
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	9.4
Area Correction Factor	1.12

Structure	BRL12 Pad

							dpm/100 cm^2		
							> α Flag	> β Flag	
Survey Unit ID	**Measurement No.**	**Date**	**Field Background (cpm)**		**Static Counts (cpm)**		**Static (dpm/100 cm^2)**		**Unity Calc.**
			α	β	α	β	α	β	
SU-15	15-1	11/17/09	2	N/A	3	N/A	10.54		
SU-15	15-2	11/17/09	2	N/A	12	N/A			0.17
SU-15	15-3	11/17/09	2	N/A	9	N/A	73.79		
SU-15	15-4	11/17/09	2	N/A	7	N/A	52.71		
SU-15	15-5	11/17/09	2	N/A	8	N/A	63.25		
SU-15	15-6	11/17/09	2	N/A	15	N/A			0.25
SU-15	15-7	11/17/09	2	N/A	12	N/A			0.17
SU-15	15-8	11/17/09	2	N/A	4	N/A	21.08		
SU-15	15-9	11/17/09	2	N/A	5	N/A	31.62		
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	10.54		
SU-15	15-12	11/17/09	2	N/A	4	N/A	21.08		
SU-15	15-13	11/17/09	2	N/A	7	N/A	52.71		
SU-15	15-14	11/17/09	2	N/A	1	N/A	-10.54		
SU-15	15-15	11/17/09	2	N/A	7	N/A	52.71		
SU-15	15-16	11/17/09	2	N/A	4	N/A	21.08		
SU-15	15-17	11/17/09	2	N/A	1	N/A	-10.54		
SU-15	15-18	11/17/09	2	N/A	4	N/A	21.08		
SU-15	15-19	11/17/09	2	N/A	1	N/A	-10.54		
SU-15	15-20	11/17/09	2	N/A	3	N/A	10.54		
							37.95	ave	0.38
							#VALUE!	sum	0.96

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

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	-5.27		
SU-19	19-2	11/17/09	2	N/A	1	N/A	-5.27		
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	5.27		
SU-19	19-5	11/17/09	2	N/A	4	N/A	10.54		
SU-19	19-6	11/17/09	2	N/A	4	N/A	10.54		
SU-19	19-7	11/17/09	2	N/A	3	N/A	5.27		
SU-19	19-8	11/17/09	2	N/A	0	N/A	-10.54		
SU-19	19-9	11/17/09	2	N/A	3	N/A	5.27		
SU-19	19-10	11/17/09	2	N/A	3	N/A	5.27		
SU-19	19-11	11/17/09	2	N/A	1	N/A	-5.27		
SU-19	19-12	11/17/09	2	N/A	3	N/A	5.27		
SU-19	19-13	11/17/09	2	N/A	6	N/A	21.08		
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	21.08		
SU-19	19-16	11/17/09	2	N/A	5	N/A	15.81		
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	15.81		
SU-19	19-19	11/17/09	2	N/A	3	N/A	5.27		
SU-19	19-20	11/17/09	2	N/A	1	N/A	-5.27		
SU-19	Investigation for 19F24	11/19/09	0	N/A	4	N/A	18.82		
SU-19	Investigation for 19F24	11/19/09	0	N/A	5	N/A	23.53		
SU-19	Investigation for 19F25	11/19/09	0	N/A	2	N/A	9.41		
SU-19	Investigation for 19F25	11/19/09	0	N/A	5	N/A	23.53		
SU-19	Investigation for 19F25	11/19/09	0	N/A	2	N/A	9.41		

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	
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	5.27		
SU 19-A	19A-4	11/18/09	1	N/A	0	N/A	-5.27		
SU 19-A	19A-5	11/18/09	1	N/A	0	N/A	-5.27		
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	-5.27		
SU 19-A	19A-9	11/18/09	1	N/A	0	N/A	-5.27		
SU 19-A	19A-10	11/18/09	1	N/A	3	N/A	10.54		
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	5.27		
SU 19-A	19A-15	11/18/09	1	N/A	3	N/A	10.54		
SU 19-A	19A-16	11/18/09	1	N/A	4	N/A	15.81		
SU 19-A	19A-17	11/18/09	1	N/A	2	N/A	5.27		
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	-5.27		
SU 19-A	19A-20	11/18/09	1	N/A	0	N/A	-5.27		

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

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		

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

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	26.35	#VALUE!	
SU-20	20-2	11/18/09	1	N/A	5	N/A	21.08		
SU-20	20-3	11/18/09	1	N/A	2	N/A	5.27		
SU-20	20-4	11/18/09	1	N/A	4	N/A	15.81		
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	-5.27		
SU-20	20-8	11/18/09	1	N/A	11	N/A	52.71		
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	21.08		
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	10.54		
SU-20	20-15	11/18/09	1	N/A	0	N/A	-5.27		
SU-20	20-16	11/18/09	1	N/A	0	N/A	-5.27		
SU-20	20-17	11/18/09	1	N/A	2	N/A	5.27		
SU-20	20-18	11/18/09	1	N/A	0	N/A	-5.27		
SU-20	20-19	11/18/09	1	N/A	0	N/A	-5.27		
SU-20	20-20	11/18/09	1	N/A	2	N/A	5.27		

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	
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	-5.27		
SU-20A	20A-2	11/17/09	2	N/A	5	N/A	15.81		
SU-20A	20A-3	11/17/09	2	N/A	9	N/A	36.89		
SU-20A	20A-4	11/17/09	2	N/A	4	N/A	10.54		
SU-20A	20A-5	11/17/09	2	N/A	5	N/A	15.81		
SU-20A	20A-6	11/17/09	2	N/A	4	N/A	10.54		
SU-20A	20A-7	11/17/09	2	N/A	1	N/A	-5.27		
SU-20A	20A-8	11/17/09	2	N/A	4	N/A	10.54		
SU-20A	20A-9	11/17/09	2	N/A	1	N/A	-5.27		
SU-20A	20A-10	11/17/09	2	N/A	3	N/A	5.27		
SU-20A	20A-11	11/17/09	2	N/A	3	N/A	5.27		
SU-20A	20A-12	11/17/09	2	N/A	4	N/A	10.54		
SU-20A	20A-13	11/17/09	2	N/A	1	N/A	-5.27		
SU-20A	20A-14	11/17/09	2	N/A	1	N/A	-5.27		
SU-20A	20A-15	11/17/09	2	N/A	3	N/A	5.27		
SU-20A	20A-16	11/17/09	2	N/A	4	N/A	10.54		
SU-20A	20A-17	11/17/09	2	N/A	0	N/A	-10.54		
SU-20A	20A-18	11/17/09	2	N/A	5	N/A	15.81		
SU-20A	20A-19	11/17/09	2	N/A	1	N/A	-5.27		
SU-20A	20A-20	11/17/09	2	N/A	3	N/A	5.27		

Model 2360	193654
Detector 43-93	198509
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	3.9
Area Correction Factor	1.12

Structure	Freestanding Vault

							dpm/100 cm²		
							> α Flag	> β Flag	
Survey Unit ID	**Measurement No.**	**Date**	**Field Background (cpm)**		**Static Counts (cpm)**		**Static (dpm/100 cm²)**		**Tech. Initial**
			α	β	α	β	α	β	
SU-23	**23-1**	**09/16/09**	1	N/A	**3**	**N/A**	**8.78**		
SU-23	**23-2**	**09/16/09**	1	N/A	**4**	**N/A**	**13.18**		
SU-23	**23-3**	**09/16/09**	1	N/A	**5**	**N/A**	**17.57**		
SU-23	**23-4**	**09/16/09**	1	N/A	**3**	**N/A**	**8.78**		
SU-23	**23-5**	**09/16/09**	1	N/A	**2**	**N/A**	**4.39**		
SU-23	**23-6**	**09/16/09**	1	N/A	**10**	**N/A**	**39.53**		
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**	**4.39**		
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**	**13.18**		
SU-23	**23-11**	**09/16/09**	1	N/A	**4**	**N/A**	**13.18**		
SU-23	**23-12**	**09/16/09**	1	N/A	**3**	**N/A**	**8.78**		
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**	**-4.39**		
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**	**8.78**		
SU-23	**23-17**	**09/17/09**	0	N/A	**1**	**N/A**	**4.39**		
SU-23	**23-18**	**09/17/09**	0	N/A	**1**	**N/A**	**4.39**		
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**	**4.39**		
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**	**11.76**		

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	
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		

Model 2360	193654
Detector 43-93	198509
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	3.9
Area Correction Factor	1.12

Structure	Freestanding Vault

			Field Background (cpm)		Static Counts (cpm)		Static (dpm/100 cm^2)		Unity Calc.
Survey Unit ID	**Measurement No.**	**Date**	α	β	α	β	α	β	
							dpm/100 cm^2 > α Flag	> β Flag	
SU-25	**25-1**	**11/19/09**	0	N/A	**1**	**N/A**	**4.39**		
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**	**4.39**		
SU-25	**25-4**	**11/19/09**	0	N/A	**1**	**N/A**	**4.39**		
SU-25	**25-5**	**11/19/09**	0	N/A	**1**	**N/A**	**4.39**		
SU-25	**25-6**	**11/19/09**	0	N/A	**16**	**N/A**	**70.27**		
SU-25	**25-7**	**11/19/09**	0	N/A	**13**	**N/A**	**57.10**		
SU-25	**25-8**	**11/19/09**	0	N/A	**24**	**N/A**			**0.18**
SU-25	**25-9**	**11/19/09**	0	N/A	**3**	**N/A**	**13.18**		
SU-25	**25-10**	**11/19/09**	0	N/A	**8**	**N/A**	**35.14**		
SU-25	**25-11**	**11/19/09**	0	N/A	**22**	**N/A**	**96.63**		
SU-25	**25-12**	**11/19/09**	0	N/A	**5**	**N/A**	**21.96**		
SU-25	**25-13**	**11/19/09**	0	N/A	**4**	**N/A**	**17.57**		
SU-25	**25-14**	**11/19/09**	0	N/A	**4**	**N/A**	**17.57**		
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**			**0.21**
SU-25	**25-17**	**11/19/09**	0	N/A	**14**	**N/A**	**61.49**		
SU-25	**25-18**	**11/19/09**	0	N/A	**1**	**N/A**	**4.39**		
SU-25	**25-19**	**11/19/09**	0	N/A	**5**	**N/A**	**21.96**		
SU-25	**25-20**	**11/19/09**	0	N/A	**6**	**N/A**	**26.35**		
SU-25	**25-21**	**11/19/09**	0	N/A	**8**	**N/A**	**35.14**		
							34.30	ave	**0.34**
							#VALUE!	sum	**0.73**

Model 2360	193654
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	9.4
Area Correction Factor	1.12

Structure	1103B floor

							dpm/100 cm^2		
							> α Flag	> β Flag	
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	-21.06		
SU-26	26-2	10/21/09	2	N/A	1	N/A	-10.53		
SU-26	26-3	10/21/09	2	N/A	3	N/A	10.53		
SU-26	26-4	10/21/09	2	N/A	0	N/A	-21.06		
SU-26	26-5	10/21/09	2	N/A	4	N/A	21.06		
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	-21.06		
SU-26	26-8	10/21/09	2	N/A	0	N/A	-21.06		
SU-26	26-9	10/21/09	2	N/A	1	N/A	-10.53		
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	-10.53		
SU-26	26-12	10/21/09	2	N/A	1	N/A	-10.53		
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	-21.06		
SU-26	26-18	10/21/09	2	N/A	0	N/A	-21.06		
SU-26	26-19	10/21/09	2	N/A	1	N/A	-10.53		
SU-26	26-20	10/21/09	2	N/A	1	N/A	-10.53		
SU-26	26-21	10/21/09	2	N/A	1	N/A	-10.53		

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 Exterior

							dpm/100 cm²		
							> α Flag	> β Flag	
Survey Unit ID	**Measurement No.**	**Date**	**Field Background (cpm)**		**Static Counts (cpm)**		**Static (dpm/100 cm²)**		**Tech. Initial**
			α	β	α	β	α	β	
SU-27	27~1	11/05/09	3	N/A	5	N/A	10.54		
SU-27	27~2	11/05/09	3	N/A	14	N/A	57.98		
SU-27	27~3	11/05/09	3	N/A	18	N/A	79.06		
SU-27	27~4	11/05/09	3	N/A	11	N/A	42.16		
SU-27	27~5	11/05/09	3	N/A	5	N/A	10.54		
SU-27	27~6	11/05/09	3	N/A	17	N/A	73.79		
SU-27	27~7	11/05/09	3	N/A	12	N/A	47.44		
SU-27	27~8	11/05/09	3	N/A	15	N/A	63.25		
SU-27	27~9	11/05/09	3	N/A	4	N/A	5.27		
SU-27	27~10	11/05/09	3	N/A	1	N/A	-10.54		
SU-27	27-11	11/16/09	1	N/A	3	N/A	10.54		
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	36.89		
SU-27	27-15	11/16/09	1	N/A	5	N/A	21.08		
SU-27	27-16	11/16/09	1	N/A	5	N/A	21.08		
SU-27	27-17	11/16/09	1	N/A	12	N/A	57.98		
SU-27	27-18	11/16/09	1	N/A	5	N/A	21.08		
SU-27	27-19	11/16/09	1	N/A	10	N/A	47.44		
SU-27	27-20	11/16/09	1	N/A	6	N/A	26.35		
SU-27	27-21	11/16/09	1	N/A	6	N/A	26.35		
SU-27	27-22	11/16/09	1	N/A	14	N/A	68.52		
SU-27	27-23	11/16/09	1	N/A	9	N/A	42.16		
SU-27	27-24	11/16/09	1	N/A	12	N/A	57.98		
SU-27	27-25	11/16/09	1	N/A	4	N/A	15.81		
SU-27	27-26	11/16/09	1	N/A	10	N/A	47.44		
SU-27	27-27	11/16/09	1	N/A	9	N/A	42.16		

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 Exterior

							dpm/100 cm^2		
							> α Flag	> β Flag	
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	**27-28**	**11/16/09**	1	N/A	7	N/A	**28.24**		
							33.95	ave	

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 Exterior

							dpm/100 cm^2		
							> α Flag	> β Flag	
Survey Unit ID	**Measurement No.**	**Date**	**Field Background (cpm)**		**Static Counts (cpm)**		**Static (dpm/100 cm^2)**		**Unity Calc.**
			α	β	α	β	α	β	
SU-28	28~1	11/16/09	1	N/A	2	N/A	5.27		
SU-28	28~2	11/16/09	1	N/A	11	N/A	52.71		
SU-28	28~3	11/16/09	1	N/A	11	N/A	52.71		
SU-28	28~4	11/16/09	1	N/A	7	N/A	31.62		
SU-28	28~5	11/16/09	1	N/A	13	N/A	63.25		
SU-28	28~6	11/16/09	1	N/A	20	N/A			0.14
SU-28	28~7	11/16/09	1	N/A	7	N/A	31.62		
SU-28	28~8	11/16/09	1	N/A	3	N/A	10.54		
SU-28	28~9	11/16/09	1	N/A	12	N/A	57.98		
SU-28	28~10	11/16/09	1	N/A	6	N/A	26.35		
SU-28	28~11	11/16/09	1	N/A	5	N/A	21.08		
SU-28	28~12	11/16/09	1	N/A	5	N/A	21.08		
SU-28	28~13	11/16/09	1	N/A	17	N/A	84.33		
SU-28	28~14	11/16/09	1	N/A	3	N/A	10.54		
SU-28	28~15	11/16/09	1	N/A	13	N/A	63.25		
SU-28	28~16	11/16/09	1	N/A	18	N/A	89.60		
SU-28	28~17	11/16/09	1	N/A	see survey	N/A			
SU-28	28~18	11/16/09	1	N/A	5	N/A	21.08		
SU-28	28~19	11/16/09	1	N/A	11	N/A	52.71		
SU-28	28~20	11/16/09	1	N/A	see survey	N/A	44.21	ave	0.44
							#VALUE!	sum	0.58

Model 2360	193682
Detector 43-93	236970
Static Count Time (min)	1.0
Background Count Time (min)	1.0
α Efficiency Correction Factor	4.4
Area Correction Factor	1.12

Structure	1100F Exterior

dpm/100 cm^2	
> α Flag	> β Flag

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	4.98		
SU-29	29~3	11/05/09	3	N/A	4	N/A	4.98		
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	34.84		
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	4.98		
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	4.98		
SU-29	29~11	11/05/09	3	N/A	8	N/A	24.89		
SU-29	29~12	11/05/09	3	N/A	8	N/A	24.89		
SU-29	29~13	11/05/09	3	N/A	5	N/A	9.96		
SU-29	29~14	11/05/09	3	N/A	5	N/A	9.96		
SU-29	29~15	11/05/09	3	N/A	7	N/A	19.91		
SU-29	29~16	11/05/09	3	N/A	6	N/A	14.93		
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	-9.96		
SU-29	29~20	11/05/09	3	N/A	6	N/A	14.93		
							8.21	ave	

Model 2360 SN# 193654
Detector 43-93 SN# 236970

Date	Alpha Background	Beta Background	Background Material	Material Surveyed	1	
09/16/09	1	N/A	Cement	N/A; survey's re-done	0	
09/17/09	0	N/A	Cement	SU-23 - metal, concrete SU-24 - metal	1	
09/28/09	1	N/A	Cement	N/A; survey's re-done	1	
09/29/09	1	N/A	Cement	N/A; survey's re-done	2	
10/21/09	2	N/A	Cement	SU-26 - cement	0	
11/02/09	0	N/A	Cement	SU-5 - cement SU-7 - cement SU-8 - cement	3	
11/05/09	3	N/A	Cement	SU-27 - metal SU-29 - cement	3	
11/12/09	3	N/A	Cement	SU-6 - cement SU-12A - cement, wood	1	
11/13/09	1	N/A	Wood	SU-9 - wood SU10 - wood	1	
11/16/09	1	N/A	Cement	SU-12 - cement SU-27 - metal SU-28 - metal, cement	2	
11/17/09	2	N/A	Cement	SU-11 - cement SU-12B - plastic (scan data used metal), tar/rock (roof) SU-13 - tar/rock (roof) SU-15 - cement SU-19 - metal, cement SU-19B - metal SU-20A - metal	1	
11/18/09	1	N/A	Cement	SU-19A - metal SU-20 - metal, cement	0	
11/19/09	0	N/A	Cement	Investigation of 19 - cement	1	
11/23/09	2	N/A	Asphalt	SU-3 - asphalt		1.2
11/24/09	1	N/A	Cement	Investigation of 23 - cement		
11/02/09	4	N/A	cement	reference area		
11/02/09	6	N/A	cement	reference area		
11/02/09	4	N/A	cement	reference area		

ALPHA-BETA COUNTING INSTRUMENT AND SMEAR SAMPLE STATIC CALUCALTION WORKSHEET AND INSTRUCTIONS

General Notes

Data is to be entered only in cells that are highlighted in blue.

STATIC (DPM/100CM^2) COLUMN COLOR KEY

1. If a cell is **Green,** static count is within range.
2. If a cell is **Red**, the static count is abouve limits. Notify the RPO.
3. If a cell is **Yellow**, the static is within range but notify RPO for guidance.

TO PRODUCE A NEW DATA SHEET

1. Highlight worksheet by clicking on the tab, right click and click "Move or Copy".
2. Highlight where new worksheet will be positioned, click "Create copy".
3. Enter data in cells.