

# Composition

WRAMC Forest Glen Annex and  
Gillette Building

FIELD LOGBOOK

11-16-09 thro 11-20-09

100 Sheets • 200 Pages • Wide Ruled  
9 3/4 x 7 1/2 in. • 24.7 x 19.0 cm



NORCOM

Tools For Knowledge

11/16/09FOREST GLEN SURVEY

1

0700 - Met with field crew at Silver Spring  
Travel Lodge and proceeded to Forest Glen  
Kevin Kosko, PM, FOL, H+S, Rad Safety  
Al Craig }  
Althea Williams } techs  
Mike Barsa }

0715 - Met with Mr. David Burton, WRAMC HRS  
at Bldg 503 - unloaded equipment  
at loading dock after receiving  
badges  $\Rightarrow$  brought to Mr. Burton's  
office in 503

MB 11-16-09

0730 - As equipment was being unloaded,  
crew met w/Ms. Annie Dep, BRAC  
Env. Coordinator for WRAMC

0800 - Crew set up equipment/instruments  
and began initial QC check  
(SEE INSTRUMENT LOG)

0900 - KK conducted daily H+S meeting  
and had all field crew members  
sign SMSP acknowledgement form

11-16-09

Miro N. Miro

11/16/09

Forest Glen Survey

2

11/16/09

1200 - Initial QC of instruments completed;  
all instruments performing  
appropriately

1205 - 1300 - LUNCH

1330 - Survey team mobilized to  
Bldg 501 to perform reference  
measurements; KK and Mr. Burton  
to Bldg 511 to check on  
access issues and health records  
for AW and MB

Bldg 511 contacts:

- Cheryl Davidson
- Linda Davis

1330-1600-Reference area measurements taken

11/16/09

*AW/MB*

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2

11/16/09

FOREST GLEN SURVEY

3

ed;

Reference Area Measurements: STATIC  
Field Personnel - MB, AC, AW

Instrument (operated by MB)

Meter - 2360 S/N 145474  
Probe - ~~43-68~~<sup>MB</sup> 43-37 S/N 066273

20

Surface	Location	Abbrev.	1 min scaler counts (α/B)				
			1	2	3	4	5
Ceiling Tile	Ref Area	CT	3/264	6/270	8/278	4/311	4/309
Vinyl Floor	"	VF	8/231	5/238	2/256	11/253	3/239
Glazed Tile	"	GTB	26/767	20/753	11/782	20/723	22/765
Carpet	"	Carp	6/258	6/302	11/285	6/310	7/305
Concrete	"	Conc	6/437	10/476	10/476	8/456	4/481
Glass	"	Glass	11/572	7/310	8/566	14/57	6/559
Wood	"	W	11/655	10/658	20/630	11/630	14/673
Ceramic Tile	"	Cer.T	17/1006	15/1041	22/1022	16/1025	13/1098
Epoxy	"	E	11/423	10/448	6/368	3/430	6/501
Cinder Block	"	CB	13/674	5/720	6/693	7/706	4/720
Steel Door	"	SD	7/371	12/405	10/392	10/407	8/422

en

11/16 MB  
AC  
AW

088-38000.04

11/16/69

FOREST GLEN SURVEY

4

11/16

Instrument (operated by AC)

Meter - 2360

S/N - 225241

Probe - 43-68

S/N - 160790

Surface	Location	Abbr.	1-min scaler counts (α/β)					Surf
			1	2	3	4	5	
Ceiling tile	Ref Area	CT	1/312	0/280	1/320	2/327	1/353	Ceiling
Vinyl Floor	"	VE	4/208	1/225	2/226	0/220	0/226	Vinyl
Glazed Tile	"	GBT	9/489	13/494	11/517	10/495	6/503	Glazed
Carpet	"	C	0/214	2/198	1/226	2/198	1/211	Carpet
Concrete	"	Conc	1/278	1/278	2/269	1/263	1/264	Conc
Glass	"	G	4/230	3/245	1/208	0/227	3/177	Glass
Wood	"	W	1/178	2/198	2/215	2/216	1/209	Wood
Ceramic Tile	"	Cer. T	7/460	10/432	5/401	3/404	5/444	Ceramic
Epoxy	"	E	1/150	1/173	1/150	2/147	1/180	Epoxy
Cinder Block	"	CB	3/205	3/218	3/209	2/204	2/228	Cinder
Steel Door	"	SD	2/129	2/130	3/125	1/136	4/119	Steel

11-16-69  
*[Signature]*

4

11/16/09

FOREST GLEN SURVEY

5

Instrument (operated by AW)

Meter - 2360

S/N 184906

Probe - 43-68

S/N 116721

3)	Surface	Location	Abbrev.	1-min scaler counts (α/B)				
				1	2	3	4	5
3	Ceiling Tile	Ref Area	CT	3/296	1/310	1/303	0/300	1/324
26	Vinyl Floor	"	VF	2/249	1/218	2/214	1/226	0/230
3	Glaazed Brick Tile	"	GBT	7/471	3/448	5/478	1/484	6/445
1	Carpet	"	C	0/24	1/182	1/184	1/193	1/168
1	Concrete	"	Cone	2/248	1/276	2/251	2/238	0/256
17	Glass	"	G	1/200	2/215	1/247	2/234	1/211
29	Wood	"	W	2/140	4/144	0/180	1/173	0/219
44	Ceramic tile	"	Cert	5/388	6/363	8/408	8/384	4/383
80	Epoxy	"	E	1/124	0/134	1/123	0/112	1/121
28	Cinder Block	"	CB	1/184	3/174	3/144	4/148	1/178
109	Steel Door	"	SD	0/110	3/124	1/110	3/111	2/113

11-16-09

AW

11/16/09FOREST GLEN SURVEY

6

11/17/09

1600 - KK and Mr. Burton returned to  
Bldg 501 (reference area) - KK  
made notes of floor surfaces in Bldg 511  
for each sample point:

SU01-01 - carpet tile	11 - epoxy	21 - epoxy
02 - epoxy	12 - carpet tile	22 -
03 - ↓	13 - painted concrete	23 -
04 - ↓	14 - carpet tile	24 -
05 - ↓	15 - epoxy	25 -
06 - carpet	16 -	26 -
07 - epoxy	17 -	27 -
08 - ↓	18 -	28 -
09 - ↓	19 - ↓	29 - ↓
010 - ↓	20 - ↓	30 - ↓

1615 - Moved equipment back to Mr. Burton's  
office in Bldg 503

1630 - Work done for the day

11/16/09



6

11/17/09

FOREST GLEN SURVEY

I

0715 - Field crew met @ Bldg 503 w/ Mr. Burton and began instrument QC

511

0800 - Tailgate H+S meeting conducted

0845 - Instrument QC complete; all instruments OK;

epoxy

-1230 field crew splits up to mobilize to Bldg 511 (MB/AW) and Bldg 512 (KK/AC)

\* Each sample point:

1. tritium smear

1. gross alpha/beta smear for removable

1. static measurement (2 min count)

\* Floor scan over at least 1-2% of area (to include walls, especially where wall meets floor) - also, general area dose rate

↓

SEE SURVEY RESULTS

005

ON FOLLOWING PAGES

11/17/09

*[Signature]*



09-36000

11/17/09

FOREST GLEN SURVEY

8

11/17/09

Building 511 Results: 2 minute scanner

Field Team - MB, AW

Instrument(s) - 2360-S/N 184906 43-68-S/N 116721

STATIC

2360-S/N 145474 43-37-S/N 066273

STATIC

( $\alpha$ / $\beta$ )

19-S/N 167164

SUB1-01	5/354	11	2/285	21	2/275
02	1/229	12	1/362	22	2/238
03	5/230	13	0/229	23	2/313
04	2/203	14*	1/473	24	2/320
05	0/256	15	2/295	25	1/252
06*	4/391	16	2/237	26	1/242
07	2/250	17	2/273	27	1/254
08	2/253	18	1/219	28	1/250
09	0/236	19	3/262	29	3/245
10	1/250	20	3/288	30	0/290

\* denotes that location had to be moved slightly due to access issue

\*\* SEE SURVEY SHEET/MAP FOR EXACT

COVERAGE FOR FLOOR SCAN/DOSE RATE

Floor scan range -  $\alpha$  = 0-5 cpm;  $\beta$  = 200-420 cpm

Dose rate range - 4-8  $\mu$ R/hr

- denotes that duplicate sample was collected for lab (H-3 only)  
Gross/alpha/beta smears to be counted later

Bias measurements taken where possible in 511

	Bias Sample	Location	$\alpha$	$\beta$
116721	STATIC	SU01-BS-01 (in Rm. 114 vent)	9	357
066273		SU01-BS-02 (Rm. 114 wall penetration)	2	274
		SU01-BS-03 (Rm. 114 wall penetration)	5	<del>242</del> <sup>MOS</sup> 242
		SU01-BS-04 (drain in Rm 1-32A)	1	270
		SU01-BS-05 (drain in Rm 1-32A)	1	237
		SU01-BS-06 (drain - Rm. 1-32A)	1	259
		SU01-BS-07 (drain - Rm. 1-32B)	1	284
		SU01-BS-08 (drain - Rm. 1-32M)	1	290
		SU01-BS-09 (drain - Rm. 1-32M)	2	254
		SU01-BS-10 (drain - Rm. 2-11B)	2	222
		SU01-BS-11 (drain - Rm. 2-11B)	1	238
		SU01-BS-12 (drain - Rm. 2-11C)	3	238
		SU01-BS-13 (drain - Rm. 2-11C)	2	258
access issues		SU01-BS-14 (drain - Rm. 2-11E)	0	237
		SU01-BS-15 (drain - Rm. 2-11E)	0	236

SEE SURVEY SHEET FOR EXACT  
 LOCATIONS - X, Y COORDINATES  
 WILL BE DEVELOPED AND INCLUDED

IN REPORT LATER (also will note  
 accurate locations for moved points)

00-420

(H-3 only)

later

11/17/09

FOREST GLEN SURVEY

10

Building 512 Results:

Field Team - ~~MB~~, A<sup>MS</sup> AC, KK

Instruments - 2360 - S/N 225241 43-68 160790  
 2360 - S/N 145474 43-37 066273  
 19 - S/N 167164

Surface types at sample locations:

SU02-31	Vinyl Tile	46	Vinyl Tile
32	<del>MB</del> Base Floor	47	
33	Vinyl Tile	48	
34		49	
35		50	
36		51	
37		52	
38		53	
39		54	
40		55	
41		56	
42		57	
43		58	
44		59	
45		60	

1230

1310

MB  
~~MB~~  
 11-17-09

\* Concrete under tiles

10

11/17/09

FOREST GLEN SURVEY

11

790

6273

tile

Based on prior conversation with Mr. Eric Barbour (USACE, CENAS project manager), KK directed that scans be conducted over entire area of removed tile, as well as performing static measurements and smears (A/B) on top of tile and when on subfloor (H-3 smears only collected subfloor)

1230-1310 - LUNCH / crews give status update to each other; KK mentions that AW and MB do not need more than 3 bus locations (unless there was a very good reason to take measurement/sample)

1310 - Field crews return to finish survey

RESULTS ON FOLLOWING PAGES

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11/17/09

08-38006

11/17/09

FOREST GLEN ANNEX SURVEY 12

11/17

Building 512 Results: 2 minute sealer

ON TOP OF TILE (α/β) - STATIC

SUB2-31	1/265	46	2/292	Bias 1	2/315
32	8/415	47	0/297	Bias 2	3/321
33	3/336	48	3/343	Bias 3	2/327
34	4/312	49	4/353		
35	1/386	50	2/300	*Biases	
36	1/326	51	0/344	all taken	
37	1/300	52	4/357	in drains	
38	2/304	53	1/357	Bias 1 - Rm 127	
39	1/332	54	2/318	Bias 2 - Rm 128	
40	2/336	55	0/330	Bias 3 - Rm 125	
41	1/332	56	1/333		
42	1/322	57	2/382		
43	2/373	58	2/287		
44	4/414	59	2/382		
45	0/310	60	2/306		

*Mind An Pin*

11-17-09

12

11/17/09

FOREST GLEN ANNEX SURVEY

13

~~ON SUBFLOOR (BOTTOM) (A/B) - STATIC~~

	<del>SU02-31</del>	<del>5/382</del> <sup>MB</sup>	<del>5/382</del>	<del>46</del>	<del>Bias 1</del>
	<del>32</del>	<del>2/358</del> <sup>MB</sup>	<del>2/358</del>	<del>47</del>	<del>Bias 2</del>
1	2/315	<del>2/387</del> <sup>MB</sup>	<del>2/387</del>	<del>48</del>	<del>Bias 3</del>
2	3/324	<del>1/381</del> <sup>MB</sup>	<del>1/381</del>	<del>49</del>	
3	2/312	<del>6/414</del> <sup>MB</sup>	<del>6/414</del>	<del>50</del>	
		<del>0/310</del> <sup>MB</sup>	<del>2/405</del>	<del>51</del>	
ses		<del>2/292</del> <sup>MB</sup>	<del>4/351</del>	<del>52</del>	
taken		<del>0/297</del> <sup>MB</sup>	<del>2/289</del>	<del>53</del>	
drains		<del>3/343</del> <sup>MB</sup>		<del>54</del>	
1 - Rm 127		<del>1/353</del> <sup>MB</sup>		<del>55</del>	
2 - Rm 128		<del>2/300</del> <sup>MB</sup>		<del>56</del>	
3 - Rm 115				<del>57</del>	
				<del>58</del>	
				<del>59</del>	
				<del>60</del>	

~~David W. [Signature]~~

~~11-17-09~~

08-3500 024

11-17-09

# FOREST GLEN SURVEY

14

11-17-

SEE SURVEY FORMS FOR EXACT LOCATIONS OF FLOOR SCANS

Floor scan ranges

Vinyl tile 275-375 cpm

Concrete 325-475 cpm

Wall 275-375 <sup>MS</sup> cpm

Dose rate range

4-7  $\mu$ R/hr

## ON SUBFLOOR ('BOTTOM'). (a/B) - STATIC

	SU02-31	0/390	41	7/424	51	5/382
	32	- bare floor	42	3/429	52	2/358
	33	2/333	43	<del>1/455</del> <sup>MS</sup> 11/423	53	2/387
<input type="checkbox"/> denotes that duplicate H-3 smear was collected for lab	34	7/353	44	9/506	54	1/381
	35	3/400	45	2/341	55	6/414
	36	1/329	<input type="checkbox"/> 46	2/392	56	2/405
	<input type="checkbox"/> 37	5/387	47	6/439	57	4/351
	<input type="checkbox"/> 38	<del>4/421</del> <sup>MS</sup> 4/421	48	4/430	58	2/289
	39	7/465	49	8/397	59	3/459
	40	6/420	50	4/324	60	1/361

11-17-09

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14

11-17-09

FOREST GLEN SURVEY

15

1600 - Surveys complete, crew returned  
to Mr. Burton's office in Bldg 503  
for end of day logistics

*David W. P...*

11-17-09

382

1 | 358

2 | 387

1 | 381

6 | 414

2 | 405

4 | 351

2 | 289

3 | 459

1 | 361



08-3500

11-18-09

FOREST GLEN SURVEY

18

114

0715 - Field crew met w/Mr. Burton @ Bldg 503

097

0730 - Instrument QC check - all passed

0800 - Tailgate H+S meeting

0830 - Packed up all supplies/instruments → mobilized to Gillette Building in Rockville, MD

0845 - Snafu with gaining access (building owner not notified of our survey - thought survey had already been done)

0900 - Access issues worked out, so survey can begin - Gillette building personnel (employees of AFIP) were able to escort the field crews to sample points when given a map

Field crew - MB/AW 1<sup>st</sup> Floor  
KK/AC 2<sup>nd</sup> Floor

0920 - Survey began, per direction - no disturbance to any surface was to occur

SEE FOLLOWING PAGES FOR SURVEY RESULTS

3

0930 - 1230 - Gillette survey

Surface types @ sample locations

ville, MD

oak

SU03-61 Vinyl tile 71 Vinyl tile

62 72

63 73

64 74

65 75

66 76

67 concrete 77

68 Vinyl tile 78

69 79

70 Ceramic tile 80

81

82

83

84

85 cinder block

86 vinyl tile

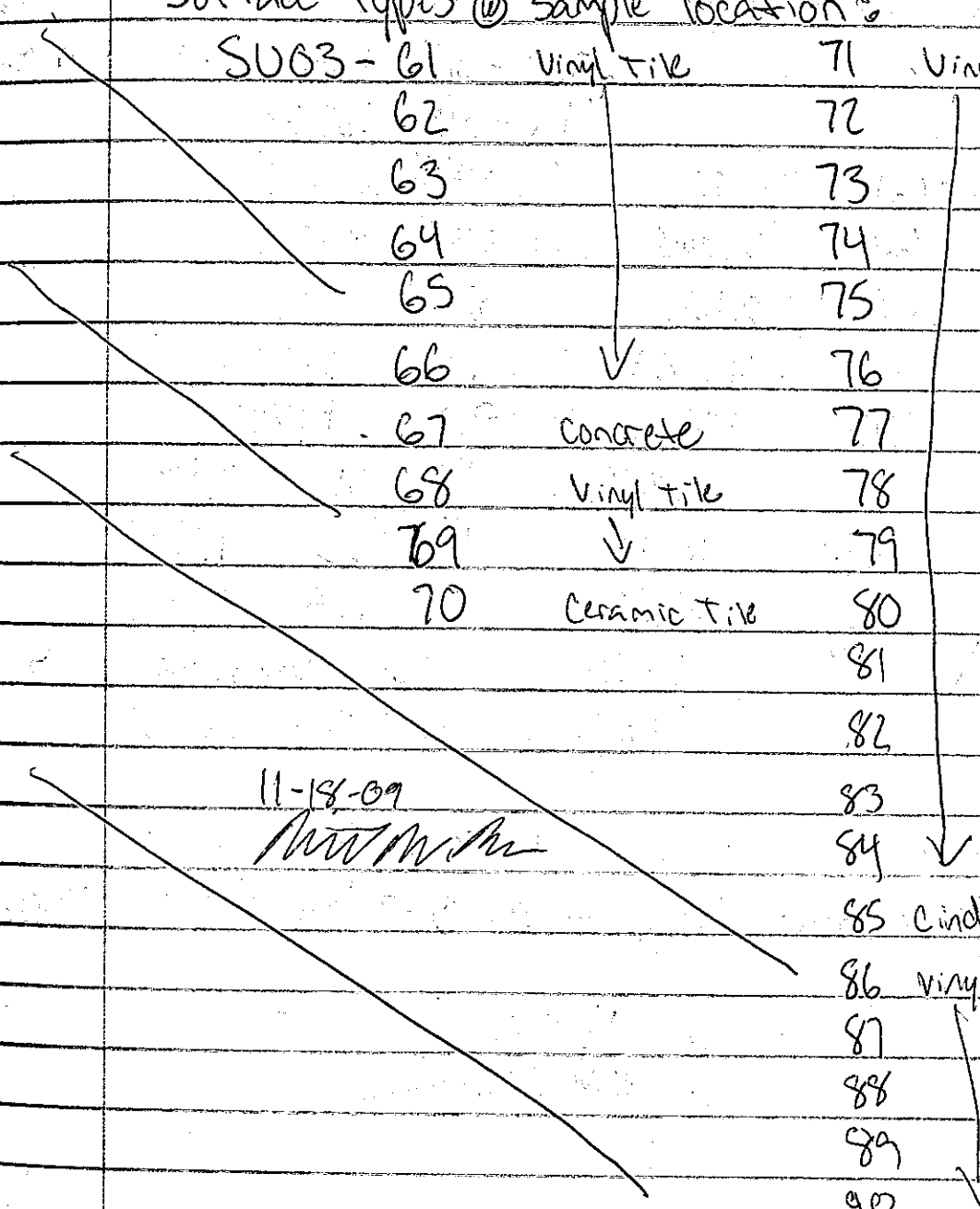
87

88

89

90

11-18-09  
MWM



08-35000 NO. 035

11-18-09

# FOREST GLEN SURVEY

186

11-18-0

Gillette 1<sup>st</sup> Floor Results: STATIC 2-min scaler

Fidd Team: AW/MB

Instrument(s): 2360-S/N 184906 4368-S/N 11621  
 2360-S/N 145474 4337-S/N 06373  
 19-S/N 167164

SU03-61	3/222	83*	6/292
64	0/248	85*	4/346
66	2/511	87	1/360
67	4/353	88	0/286
70	12/765	90	1/280
72	2/258	Bias 01	2/296
73	2/261	Bias 02	1/358
75	4/255	Bias 03	3/235
78	1/301	↑ all drains, except 03	
81	1/312	(in Rm. 2143 on floor)	

Dose Rate Range - 4-8  $\mu$ R/hr

Floor Scan Range -  $\alpha$  = 0-7 cpm  $\beta$  = 100-450 cpm

11-18-09

AW/MB

18.

11-18-09

# FOREST GLEN SURVEY

19

scaler

Gillette 2<sup>nd</sup> Floor Results: STATIC 2-min scaler

Field Team: AC/KK

7-S/N 116221

Instrument(s): 2360-S/N 225241 43-68 16078

7-S/N 066273

2360-S/N 145474 43-37 06627

19-S/N 167164

SU03-62	0 280	<span style="border: 1px solid black; padding: 2px;">79</span>	1 329
63	0 269	80	1 314
65	0 296	82	0 347
68	1 301	<span style="border: 1px solid black; padding: 2px;">84</span>	0 296
69	0 261	86*	7 365
71	2 281	<span style="border: 1px solid black; padding: 2px;">89</span>	3 335
74	1 295		
76	1 296		
77	1 341		

MB

~~11-18-09~~

MB

~~11-18-09~~

Floor scan range - 240-460cpm Dose Rate Range - 3-7  $\mu$ eq/hr

\* denotes that duplicate H-3 smear was collected for lab

□ denotes that point had to be moved due to accessibility issues (will be accurately shown on map w/x,y coordinates in report) - in this case, point(s) was on roof

1-430cpm

09-3800

11-18-09

FOREST GUEN SURVEY

20

11-19-0

1230 - Packed up instrumentation/supplies to be brought back to Baltimore office to be returned to vendors; arrangements made w/Mr. Burton to have AW return to Bldg 503 tomorrow to use his sources to QC the 2929 to finish counting smears (she will begin counting smears today - has until 11:59 PM before QC no longer applies)

KK updated MB as far as what needs to happen

- All systematic smears for H-3 need to be sent
- Only send 3 bias H-3 smears (1 per bldg)

1300 - Off site

*M. W. P.*  
11-18-09

G  
G  
S

11-19-09

FOREST GLEN SURVEY

0700 - AW back on site, Bldg 503 w/Mr. Burton to GC 2929 w/Mr. Burton's check

Sources - passes 2929 w/43-10-1 S/N 152295 S/N 155350

0730 - AW leaves Forest Glen to count smears elsewhere

arrow

α/B - REMOVABLE RESULTS (3-min scaler counts)

	S001-01 - 0/103	16 - 0/113	
	01-DUP - 0/123	17 - 1/127	Bias 01 - 0/105
	02 - 0/132	18 - 0/109	02 - 0/109
	03 - 0/139	19 - 0/100	03 - 0/108
	04 - 0/125	20 - 0/122	04 - 0/117
	05 - 0/131	21 - 0/112	05 - 0/124
	06 - 0/160	22 - 0/117	06 - 0/115
	07 - <del>1/125</del> <sup>MS</sup> 2/114	23 - 0/110	07 - 0/115
r bldg)	08 - <del>2/114</del> <sup>MS</sup> 0/116	24 - 0/101	08 - 0/110
	09 - <del>0/116</del> <sup>MS</sup> 0/126	25 - 0/103	09 - 0/106
	10 - <del>0/126</del> <sup>MS</sup> 0/114	26 - 1/118	10 - 0/103
	11 - <del>0/114</del> <sup>MS</sup> 0/105	27 - 0/104	11 - 0/119
	12 - <del>0/105</del> <sup>MS</sup> 0/121	28 - 1/107	12 - 0/105
	13 - 0/120	29 - 2/113	13 - 0/115
	14 - 1/111	30 - 1/111	14 - 0/101
	15 - 0/128	06-DUP - 1/125	15 - 0/112
		12-DUP - 0/104	

04-3600.04

11-19-09

## FOREST GLEN SURVEY

22

11-19-

α/B REMOVABLE RESULTS (3-min zealer counts)

SUB 2

31 T	0/115	42 T	1/111	53 T	0/112
31 B	0/99	42 B	1/115	53 B	0/104
32	0/112	43 T	0/110	54 T	1/116
33 T	1/116	43 B	0/116	54 B	0/118
33 B	1/132	44 T	0/104	55 T	0/112
34 T	0/102	44 B	0/107	55 B	0/135
34 B	0/117	45 T	0/102	56 T	1/119
35 T	0/98	45 B	0/125	56 B	0/135
35 B	1/103	46 T	0/114	57 T	0/129
36 T	1/87	46 B	0/112	57 B	0/103
36 B	2/107	47 T	2/123	58 T	0/114
37 T	0/110	47 B	0/110	58 B	0/105
37 B	2/112	48 T	0/98	59 T	0/121
38 T	<del>0/107</del> <sup>MB</sup> 0/111	48 B	1/113	59 B	1/112
38 B	0/118	49 T	0/131	60 T	0/108
39 T	0/111	49 B	1/117	60 B	0/107
39 B	0/108	50 T	1/110	37B-DUP	0/107
40 T	1/99	50 B	2/111	38B-DUP	0/105
40 B	0/92	51 T	3/113	46B-DUP	0/110
41 T	1/93	52 51 B	0/113	Bias 01	0/120
41 B	0/111	52 T	<del>0/107</del> <sup>MB</sup> 0/107	Bias 02	2/114
		52 B	0/120	Bias 03	2/118

Refere

Area

Glass

Vinyl F

carpet

ceiling +

concrete

Ceramic ti

Steel door

22

11-19-09

FOREST GLEN SURVEY

23

~~α/B REMOVABLE RESULTS (3-min scaler counts)~~

▽ 0/112					
B 0/104					
▽ 1/116		SU03-61	0/125	81	0/117
B 0/118					
▽ 0/112	Reference	62	3/107	82	1/119
B 0/135	<u>Areas</u>	63	1/129	83	0/108
▽ 1/119		64	0/100	84	0/124
B 0/135	Glass	65	0/122	85	2/102
▽ 0/129	Vinyl Floor	66	0/120	86	0/117
B 0/103	carpet	67	0/110	87	1/128
▽ 0/114	ceiling tile	68	1/113	88	1/126
B 0/105	concrete	69	0/103	89	0/120
▽ 0/121	ceramic tile	70	0/121	90	0/111
B 1/112	steel door	71	0/140	Bias 01	1/125
▽ 0/108		72	0/124	Bias 02	0/118
B 0/107		73	0/123	Bias 03	0/138
-DUP 0/101		74	0/119	83-DUP	0/112
3-DUP 0/105		75	0/109	85-DUP	1/127
1-DUP 0/110		76	0/122	87-DUP	
301 0/120		77	1/138		
02 2/114		78	0/116		
03 2/118		79	0/110		
		80	1/120		



08-3600-03

11-19-09

FOREST GREEN SURVEY

24

12-4

1400 - MB finishes packing equipment  
to send back to vendor; also  
finishes prepping H-3 vials w/smears  
to be sent to lab

LAB ID	Corresponding Sample ID
SU01-BIAS- <del>01</del> <sup>MB</sup>	SU01-BS-11
SU02-BIAS- <del>02</del> <sup>MB</sup>	SU02-B1
SU03-BIAS	SU03-BS-01
SU03-BIAS-02	SU03-BS-02
SU03-BIAS-03	SU03-BS-03

11-19-09

*MM*

24-3800-03

24

12-4-09

FOREST GLEN SURVEY.

25

1000 - Per KK's request two additional  
bias samples were submitted to  
the lab - Gillette Building  
SU03-BIAS-02, SU03-BIAS-03

09  
27  
5-11  
B1  
BS-01  
BS-02  
BS-03

12-4-09  
MWA/MWA

2/18/09

FOREST GLEN SURVEY

26

1200 - per KK's request, composite smear was sent to lab for gamma spec analysis, SU-ALL-COMP

- per discussion with Lance Steere at ALS-Paragon, these were packaged separately as:

- SU01-COMP
- SU02-TOP-COMP
- SU02-BOTTOM-COMP
- SU03-COMP
- REF-COMP

However, the lab will perform the analysis as a composite - if any exceedances are found, the lab will perform separate analyses on each section of the composite, to narrow down → if any exceedances are found in any section, analysis will ~~with~~ be performed on individual smears

*Handwritten signature*  
12/18/09