'D316326/Appendix H
Methyl Bromide Data Summary Sheet
09/12/2003

Data Code: Resid1
Citation: Indoor Airborne Residues to MeBr and Sulfuryl Fluoride in Fumigated Houses Following Aeration
Authors: C.L. Bloomcamp, R.H. Scheffrahn, N.Y. Su
Sponsor: University of FL
ID Codes: MRID418177-01
Date: 02/20/1991

Category: Residential
Scenarios: House monitoring after fumigation and aeration to check for fumigant sinks etc, 2 hour post-fumigation intervals were monitored
Site: 10 houses were fumigated by commercial pest control companies, locations were in Broward and Dade counties
all houses were slab on grade construction,
App. Rate: target [equilibrium] at 16 g/m3, actual 13.28 +/- 2.77 g/m3,
Regimen: Houses were fumigated for 24 hours (21.8 +/- 2.5 hrs), windows were opened and HVAC used for minimum 1 hr then [mebr] checked to 5ppm then [mebr] re-evaluated
Intent was to evaluate differences in levels between mebr and SF
Accumulated dosage (calculations not shown) 207 +/- 54 g-hr/m3
Summary: Final [mebr] after 2 aeration events = 5.9 +/- 3 g/m3, average 1st aeration time to 5 ppm 1.97 +/- 1.4 hrs, maximum hrs = 5.5
QC Sum.: NR
LOD: NR

Study Code	Sample Type	Date	Study Site	Site Descriptor	Task/Location	Duration (min.)	[MeBr] (ppm)	LOD (ppm)	Sampler Type	Replicate	QC
Resid1	Area	Various	S. Florida	Slab houses/various rooms	various rooms	1st aeration/closure/0 time	7.18+/- 4.4	NR	Fumiscope	10 houses/73 rooms	NR
Resid1	Area	Various	S. Florida	Slab houses/various rooms	various rooms	1st aeration/closure +30 min	15.6+/- 9.6	NR	Fumiscope	10 houses/72 rooms	NR
Resid1	Area	Various	S. Florida	Slab houses/various rooms	various rooms	1st aeration/closure +60 min	17.7+/- 11.2	NR	Fumiscope	10 houses/72 rooms	NR
Resid1	Area	Various	S. Florida	Slab houses/various rooms	various rooms	1st aeration/closure +90 min	18.2+/- 11.7	NR	Fumiscope	10 houses/73 rooms	NR
Resid1	Area	Various	S. Florida	Slab houses/various rooms	various rooms	1st aeration/closure +120 min	19.2+/- 10.9	NR	Fumiscope	9 houses/67 rooms	NR
Resid1	Area	Various	S. Florida	Slab houses/various rooms	various rooms	2nd aeration/closure/0 time	5.4+/- 3.0	NR	Fumiscope	6 houses/46 rooms	NR
Resid1	Area	Various	S. Florida	Slab houses/various rooms	various rooms	2nd aeration/closure +30 min	10.7+/- 5.5	NR	Fumiscope	6 houses/46 rooms	NR
Resid1	Area	Various	S. Florida	Slab houses/various rooms	various rooms	2nd aeration/closure +60 min	12.1+/- 6.0	NR	Fumiscope	5 houses/46 rooms	NR
Resid1	Area	Various	S. Florida	Slab houses/various rooms	various rooms	2nd aeration/closure +90 min	14.2+/- 6.7	NR	Fumiscope	4 houses/37 rooms	NR
Resid1	Area	Various	S. Florida	Slab houses/various rooms	various rooms	2nd aeration/closure +120 min	18.6+/- 5.4	NR	Fumiscope	4 houses/30 rooms	NR

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Data Code: Resid2
Citation: Residues of MeBr and SF in Manufacturer-Packaged Household Foods Following Fumigation
Authors: Rudolf H. Scheffrahn, Liakatali Bodalbhai and Nan-Yao-Su
Sponsor: University of FL
ID Codes: Article: Bulletin of Environmental Contamination and Toxicology (1992); 48:821-827
Date: 01/01/1992
Category: Residential
Scenarios: Treated packaged food and tested food for residues
Site: packaged foods
Although this study simulates worst case conditions (max. exposure rates and minimum commodity aeration), residues of both fumigants we
* 1 area sample every 5 minutes, 12 samples an hour
Sample Hrs in Areas * hr/12 samples *60minutes/hr
App. Rate: 8640 ppm mebr target, actual 8751 ppm
Regimen: purchased household food items, fumigated and tested food for residues

Summary: Dietary exposure, not worker or airborne
QC Sum.: varied based on commodity, many were >90%
LOD: 0.001 ppm

Study Code	Sample Type	Date	Study Site	Site Descriptor	Task/Location	Duration (min.)	[MeBr] (ppm)	LOD (ppm)	Sampler Type	Replicate	QC

Note: Results not entered into database for this study in normal fashion as fields do not directly correspond to the data generated in this study.
Results for various commodities are included in Table 1/pg 822 of study and varied from non-detected up to 151 ppm for margarine in an HDPE containe
Most commodities were non-detect or <10 ppm.
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10/15/2003 Workers monitored for aeration procedure, houses monitored for decrease in conc. of MeBr/Chlrpcn at aeration, graphs given but no data points for houses.

Data Code: Resid3

Citation: Studies of MeBr and Chloropicrin used as Sturcutral Fumigants in California,1984:1. Evaluation of Chloropicrin as a Warning Agent, 2. Emplyee Exposure to MeBr and Chlorpicrin, 3. Pentetration of MeBr into plastic food storage bags
Authors: Keith T. Maddy, John A Lowe, Dennis B Gibbons, Linda P O'Connell, Donald M. Richmond, A. Scott Fredrickson
Sponsor: California Department of Food and Agriculture, Div of Pest Management, Env. Protection and Worker Safety
ID Codes: MRID 470202-058
Date: 04/15/1986
Category: Residential
Scenarios: Structural uses of MeBr/Chlrprn, worker exposure during tarp removal and house clearance operations and penetration into plastic food storage bags
Site: 7 structures fumigated, divided among houses in Sacramento and Los Angeles counties
1=40000 ft; 2=14000 ft3; 3=19000 ft3; 4=18000 ft3; 5=14000 ft3; 6=16000 ft3; 7=14000 ft3

App. Rate: 1.5, 2 and 3 lb/1000 ft3 MeBr; 1.5 at S3&4; 2 at S5&6; 3 at S1,2,&7
Regimen: Houses fumigated, workers monitored during aeration, [area] defined with real-time gas analyzers(MIRANS)/GCs used for quantitation, personal sampling pumps/charcoal tubes used for worker monitoring, food storage bag concentrations defined by syringe/GC
Summary: worker exp. 1.2-57.4 ppm, initial entry aeration concentrations ranged from 77 to 982 ppm,
QC Sum.: NR
LOD: Not reported but all MeBr samples were reported as concentrations, none were reported as non-ddtects

Study Code	Sample Type	Date	Study Site	Site Descriptor	Task/Location	Duration (min.)	[MeBr] (ppm)	LOD (ppm)	Sampler Type	Replicate	QC
Resid3	Personal	06/29/1984	1	House	Aeration-tarp removal	53	27.2	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	06/29/1984	1	House	Aeration-tarp removal	53	23.6	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	06/29/1984	1	House	Aeration-tarp removal	53	10.5	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	07/10/1984	2	House	Aeration-tarp removal	30	57.4	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	07/10/1984	2	House	Aeration-tarp removal	30	50.8	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	07/12/1984	3	House	Aeration-tarp removal	10	29.1	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	07/17/1984	5	House	Aeration-tarp removal	10	17.2	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	07/17/1984	5	House	Aeration-tarp removal	6	12.3	NR	PSP/Charcoal tube	same person as S6	NR
Resid3	Personal	07/19/1984	6	House	Aeration-tarp removal	6	26	NR	PSP/Charcoal tube	same person as S5/b	NR
Resid3	Personal	10/24/1984	7	House	Aeration-tarp removal	40	2.3	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	10/24/1984	7	House	Aeration-tarp removal	40	6.6	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	10/24/1984	7	House	Aeration-tarp removal	40	1.2	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	07/10/1984	B	House/Inside	Aeration-house clearance	5	982	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	07/12/1984	C	House/Inside	Aeration-house clearance	10	211.7	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	07/17/1984	E	House/Inside	Aeration-house clearance	3	77.4	NR	PSP/Charcoal tube	N	NR
Resid3	Personal	07/19/1984	F	House/Inside	Aeration-house clearance	6	155.8	NR	PSP/Charcoal tube	N	NR

[Note: Area monitoring was completed with MIRAN & GC instrumentation. Time-course concentration decay results were presented in this study for individual study sites but only in graphical
No data tables were presented. As a result, concentrations over time were not extracted for this database.]
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Data Code: Resid4
Citation: Measurements of BeBr concnetrations in Strucytres Fumigated Using the MAKR (R) Fumigation Process
Authors: Arthur Terry
Sponsor: Integrated Environments Ltd
ID Codes: MRID 426167-01and 425014-01
Date: 09/30/1992

Category: Residential
Scenarios: House monitoring after fumigation and aeration to check effectiveness of active aeration and use of MeBr, Co2 and Clorpcrn
Site: 7 houses, on slab
App. Rate: MeBr 0.5lb/1000ft3 & CO2 11lb/1000ft3 (S1=12.5lb/25000ft3;s2=12.5 lb/25000ft3; s3= 11lb/22000 ft3; S4=27.5lb/55000 ft3; S5=2 lb/4000ft3;s6=12.5LB/25000FT3;
Regimen: Houses fumigated with MeBr, CO2 and chloropicrin, "after 16 to 24 hours of treatment, the applicator removed all the tarps from the structure, opened all windows, andaerated the structure with fans, after one hour of aeration, the doors on the structure were shut and the windows secured. The aeration fans were left running during the next 24 hours of testing." Samples were collected at selected intervals after the 1 hr of aeration for 24 hrs, the structures were again sealed and additional samples were collected for the next 24 to 48 hours..
Sites selected to represent "a good cross section of difficult spaces and types of structures to be fumigated" Charcoal tubes and personal sampling pumps were used for monitoring. Draeger tubes were also used for wall void tests.
Summary: Level of MeBr in houses was below 210 ppb in all structres after 24 hour aeration. All wall void samples were <3ppm.
QC Sum.: NR
LOD: 3ppm for Draeger tubes, PSP/tube samplers varied from 0.01 to 0.1 ppm.
[Note: Some samples duplicated by CADPR personnel for vaidation purposes.]

Study Code	Sample Type	Date	Study Site	Site Descriptor	Task/Location	Duration (min.)	[MeBr] (ppm)	LOD (ppm)	Sampler Type	Replicate	QC NR
Resid4	Area	5/14/92 fum.	S1-434 Adair St.	kitchen/2story frame on slab	kitchen/windows open/1h-6h45m into aeration	345	NR	NR	Charcoal/PSP	N	NR
Resid4	Area	5/14/92 fum.	S1-434 Adair St.	kitchen/2story frame on slab	kitchen/windows open/6h45m- 24h40m into aeration	1075	0.011	NR	Charcoal/PSP	N	NR
Resid4	Area	5/14/92 fum.	S1-434 Adair St.	kitchen/2story frame on slab	kitchen/windows closed/24h40m- 32h55m into aeration	495	0.053	NR	Charcoal/PSP	N	NR
Resid4	Area	5/14/92 fum.	S1-434 Adair St.	kitchen/2story frame on slab	kitchen/windows closed/32h55m- 46h55m into aeration	840	0.14	NR	Charcoal/PSP	N	NR

Resid4	Area	5/14/92 fum.	S1-434 Adair St.	kitchen/2story frame on slab	kitchen/windows closed/46h55m-68h40m into aeration	1305	0.08	NR	Charcoal/PSP	N	NR
Resid4	Area	5/14/92 fum.	S1-434 Adair St.	kitchen/2story frame on slab	kitchen/windows open/1h40m-8h15m into aeration	395	0.242	NR	Charcoal/PSP	CA DPR val.	NR
Resid4	Area	5/14/92 fum.	S1-434 Adair St.	kitchen/2story frame on slab	kitchen/windows open/8h15m- 13h50m into aeration	335	0.053	NR	Charcoal/PSP	CA DPR val.	NR
Resid4	Area	5/14/92 fum.	S1-434 Adair St.	kitchen/2story frame on slab	bathroom/windows open/1h40m-8h15m into aeration	395	0.035	NR	Charcoal/PSP	CA DPR	NR
Resid4	Area	5/14/92 fum.	S1-434 Adair St.	kitchen/2story frame on slab	bathroom/windows open/8h15m- 14h/15m into aeration	360	0.147	NR	Charcoal/PSP	CA DPR	NR
Resid4	Area	5/13/92 fum.	S2-Cleta St.	bathroom/1 story frame raised floor	[Note: Data only provided in graphical form, appears to be time weighted averages calculated by CA DPR but not entered because calculations are unclear]						
Resid4	Area	05/22/92 fum.	S3-S.Mateo St.	kitchen/ 1 story frame on slab	kitchen/windows open/1h15m-4h15m into aeration	180	<0.01	0.01	Charcoal/PSP	CA DPR	IELs invalid
Resid4	Area	05/22/92 fum.	S3-S.Mateo St.	kitchen/ 1 story frame on slab	kitchen/windows open/4h15m- 7h15m into aeration	180	<0.01	0.01	Charcoal/PSP	CA DPR	IELs invalid
Resid4	Area	05/22/92 fum.	S3-S.Mateo St.	kitchen/ 1 story frame on slab	kitchen/windows open/7h15m- 25h30m into aeration	1095	<0.01	0.01	Charcoal/PSP	CA DPR	IELs invalid
Resid4	Area	05/22/92 fum.	S3-S.Mateo St.	kitchen/ 1 story frame on slab	kitchen/windows closed/ 25h30m-48h30m into aeration	1380	<0.01	0.01	Charcoal/PSP	CA DPR	IELs invalid
Resid4	Area	5/26/92 fum.	S4-Rives Ave.	den/1+2 story on slab + raised floor	den/windows open/0h45m-5h45m into aeration	300	NR	NR	Charcoal/PSP	CA DPR	NR
Resid4	Area	5/26/92 fum.	S4-Rives Ave.	den/1+2 story on slab + raised floor	den/windows open//5h45m- 23h45m into aeration	1080	0.08	NR	Charcoal/PSP	CA DPR	NR
Resid4	Area	5/26/92 fum.	S4-Rives Ave.	den/1+2 story on slab + raised floor	den/windows closed/23h45m-30h0m into aeration	1410	<0.2	<0.2	Charcoal/PSP	CA DPR	NR
Resid4	Area	5/26/92 fum.	S4-Rives Ave.	den/1+2 story on slab + raised floor	den/windows closed/30h0m- 47h15m into aeration	375	<0.1	<0.1	Charcoal/PSP	CA DPR	NR
Resid4	Area	5/26/92 fum.	S4-Rives Ave.	den/1+2 story on slab + raised floor	den/windows closed/47h15m- 74h15m into aeration	1035	<0.08	<0.08	Charcoal/PSP	CA DPR	NR
Resid4	Area	5/26/92 fum.	S4-Rives Ave.	den/1+2 story on slab + raised floor	den/windows closed/74h15m- 93h30m into aeration	1155	<0.1	<0.1	Charcoal/PSP	CA DPR	NR
Resid4	Area	5/27/92 fum.	S5-Annap. Rd.	kitchen/1 story on slab	kitchen/windows open/0h45M-4h45m into aeration	240	<0.5	<0.5	Charcoal/PSP	N	NR
Resid4	Area	5/27/92 fum.	S5-Annap. Rd.	kitchen/1 story on slab	kitchen/windows open/4h45M-22h0m into aeration	1035	<0.1	<0.1	Charcoal/PSP	N	NR
Resid4	Area	5/27/92 fum.	S5-Annap. Rd.	kitchen/1 story on slab	kitchen/windows closed/22h0m- 45h0m into aeration	1260	NR	NR	Charcoal/PSP	N	NR
Resid4	Area	5/27/92 fum.	S5-Annap. Rd.	kitchen/1 story on slab	kitchen/windows closed/ 45h0m- 65h35m into aeration	1235	<0.1	<0.1	Charcoal/PSP	N	NR
Resid4	Area	5/27/92 fum.	S6-Canehill Ave	bathroom/1 story stucco on raised floo	bathroom/windows open/1h15m-4h15m into aeration	180	0.8	NR	Charcoal/PSP	N	NR
Resid4	Area	5/27/92 fum.	S6-Canehill Ave	bathroom/1 story stucco on raised floo	bathroom/windows open/4h15m- 23h45minto aeration	1170	<0.1	<0.1	Charcoal/PSP	N	NR
Resid4	Area	5/27/92 fum.	S6-Canehill Ave	bathroom/1 story stucco on raised floo	bathroom/ windows closed/23h45m-49h0m into aeration	1515	<0.09	<0.09	Charcoal/PSP	N	NR
Resid4	Area	5/27/92 fum.	S6-Canehill Ave	bathroom/1 story stucco on raised floo	bathroom/windows closed/ 49h0m- 67h35m into aeration	1115	<0.05	<0.05	Charcoal/PSP	N	NR
Resid4	Area	5/27/92 fum.	S7-430 Adair St	bathroom/1 story stucco on raised floo	bathroom/windows open/0h20m-3h20m into aeration	180	1.5	NR	Charcoal/PSP	N	NR
Resid4	Area	5/27/92 fum.	S7-430 Adair St	bathroom/1 story stucco on raised floo	bathroom/windows open/03h20m- 22h35m into aeration	1155	<0.1	<0.1	Charcoal/PSP	N	NR
Resid4	Area	5/27/92 fum.	S7-430 Adair St	bathroom/1 story stucco on raised floo	bathroom/windows closed/ 22h35m- 47h5m into aeration	1470	<0.09	<0.09	Charcoal/PSP	N	NR
Resid4	Area	5/27/92 fum.	S7-430 Adair St	bathroom/1 story stucco on raised floo	bathroom/windows closed/47h5m-90h50m into aeration	2625	<0.05	<0.05	Charcoal/PSP	N	NR

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Data Code: Resid5
Citation: MeBr Concentration in Air near Fumigated Single Family Houses
Authors: Dennis B Gibbons, Harvard R Fong, Randall Segawa, Sally Powell, John Ross
Sponsor: Cal EPA, DPR
ID Codes: HS-1717 (conducted in conjunction with HS1713 - RESID 7)
Date: 03/20/1996
Category: Residential
Scenarios: Close proximity (outdoors) to treated house and 5 neighboring houses were monitored during fumigation for drift
Site: One house fumigated 7 different times; fumigated house had 2590 ft2 and volume of 20700 ft3, 3br ranch on slab; empty militairy housing
Adjoining houses where drift was evaluated were similar, about 42% of application rate [target] remained under tarps at beginning of aeration
Adjoining houses 135, 141, and 138 were within 50 ft. & 107 and 109 were within 100 ft, house 135 had sewer line connection to treated house

App. Rate: 3 lb/1000ft3 (62 lb used/fumigation)
Regimen: Monitoring completed during fumigation, outdoors and indoors in adjoining houses, monitors set up next to closed window facing fumigated house
fumigation of the same house 7 different times, outdoor monitors were located around the perimeter of treated house within 10 ft.
Summary: Approximately one third of outdoor samples collected 10ft from house were >210 ppb, 60% of all interior samples were non-detectable in neighboring houses
QC Sum.: 0.85 to 8.5 ug/sample range, 16 sets of recovery samples, average overal llab recovery 71.4% (range 49-102%), lower recovery at [higher], values not corrected/uncertainty
LOD: 0.5 ug/sample = 0.012ppm for a 10L sample

Study Code	Sample Type	Date	Study Site	Site Descriptor	Task/Location	Duration (min.)	[MeBr] (ppm)	LOD (ppm)	Sampler Type	Replicate	QC
Resid5	Area	1996	1-test1	Outdoors	10ft from trtd house	1440	0.041	NR	Char/psp	N	Not corrected
Resid5	Area	1996	1-test2	Outdoors	10ft from trtd house	1440	0.021	NR	Char/psp	N	Not corrected
Resid5	Area	1996	1-test3	Outdoors	10ft from trtd house	1440	0.269	NR	Char/psp	N	Not corrected
Resid5	Area	1996	1-test4	Outdoors	10ft from trtd house	1440	0.197	NR	Char/psp	N	Not corrected
Resid5	Area	1996	1-test5	Outdoors	10ft from trtd house	1440	0.161	NR	Char/psp	N	Not corrected
Resid5	Area	1996	1-test6	Outdoors	10ft from trtd house	1440	0.209	NR	Char/psp	N	Not corrected
Resid5	Area	1996	1-test7	Outdoors	10ft from trtd house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	2-test1	Outdoors	10ft from trtd house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	2-test2	Outdoors	10ft from trtd house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	2-test3	Outdoors	10ft from trtd house	1440	0.665	NR	Char/psp	N	Not corrected
Resid5	Area	1996	2-test4	Outdoors	10ft from trtd house	1440	0.159	NR	Char/psp	N	Not corrected
Resid5	Area	1996	2-test5	Outdoors	10ft from trtd house	1440	0.145	NR	Char/psp	N	Not corrected
Resid5	Area	1996	2-test6	Outdoors	10ft from trtd house	1440	0.108	NR	Char/psp	N	Not corrected
Resid5	Area	1996	2-test7	Outdoors	10ft from trtd house	1440	0.063	NR	Char/psp	N	Not corrected
Resid5	Area	1996	3-test1	Outdoors	10ft from trtd house	1440	0.236	NR	Char/psp	N	Not corrected
Resid5	Area	1996	3-test2	Outdoors	10ft from trtd house	1440	0.557	NR	Char/psp	N	Not corrected

Resid5	Area	1996	3-test3	Outdoors	10ft from trtd house	1440	0.081	NR	Char/psp	N	Not corrected
Resid5	Area	1996	3-test4	Outdoors	10ft from trtd house	1440	0.044	NR	Char/psp	N	Not corrected
Resid5	Area	1996	3-test5	Outdoors	10ft from trtd house	1440	1.495	NR	Char/psp	N	Not corrected
Resid5	Area	1996	3-test6	Outdoors	10ft from trtd house	1440	0.978	NR	Char/psp	N	Not corrected
Resid5	Area	1996	3-test7	Outdoors	10ft from trtd house	1440	0.552	NR	Char/psp	N	Not corrected
Resid5	Area	1996	4-test1	Outdoors	10ft from trtd house	1440	0.048	NR	Char/psp	N	Not corrected
Resid5	Area	1996	4-test2	Outdoors	10ft from trtd house	1440	0.125	NR	Char/psp	N	Not corrected
Resid5	Area	1996	4-test3	Outdoors	10ft from trtd house	1440	0.490	NR	Char/psp	N	Not corrected
Resid5	Area	1996	4-test4	Outdoors	10ft from trtd house	1440	0.112	NR	Char/psp	N	Not corrected
Resid5	Area	1996	4-test5	Outdoors	10ft from trtd house	1440	0.287	NR	Char/psp	N	Not corrected
Resid5	Area	1996	4-test6	Outdoors	10ft from trtd house	1440	0.106	NR	Char/psp	N	Not corrected
Resid5	Area	1996	4-test7	Outdoors	10ft from trtd house	1440	0.318	NR	Char/psp	N	Not corrected
Resid5	Area	1996	5-test1	Outdoors	10ft from trtd house	1440	0.045	NR	Char/psp	N	Not corrected
Resid5	Area	1996	5-test2	Outdoors	10ft from trtd house	1440	0.019	NR	Char/psp	N	Not corrected
Resid5	Area	1996	5-test3	Outdoors	10ft from trtd house	1440	0.345	NR	Char/psp	N	Not corrected
Resid5	Area	1996	5-test4	Outdoors	10ft from trtd house	1440	0.247	NR	Char/psp	N	Not corrected
Resid5	Area	1996	5-test5	Outdoors	10ft from trtd house	1440	0.121	NR	Char/psp	N	Not corrected
Resid5	Area	1996	5-test6	Outdoors	10ft from trtd house	1440	0.193	NR	Char/psp	N	Not corrected
Resid5	Area	1996	5-test7	Outdoors	10ft from trtd house	1440	0.183	NR	Char/psp	N	Not corrected
Resid5	Area	1996	6-test1	Outdoors	10ft from trtd house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	6-test2	Outdoors	10ft from trtd house	1440	0.155	NR	Char/psp	N	Not corrected
Resid5	Area	1996	6-test3	Outdoors	10ft from trtd house	1440	0.091	NR	Char/psp	N	Not corrected
Resid5	Area	1996	6-test4	Outdoors	10ft from trtd house	1440	0.062	NR	Char/psp	N	Not corrected
Resid5	Area	1996	6-test5	Outdoors	10ft from trtd house	1440	0.200	NR	Char/psp	N	Not corrected
Resid5	Area	1996	6-test6	Outdoors	10ft from trtd house	1440	0.142	NR	Char/psp	N	Not corrected
Resid5	Area	1996	6-test7	Outdoors	10ft from trtd house	1440	0.281	NR	Char/psp	N	Not corrected
Resid5	Area	1996	7-test1	Outdoors	10ft from trtd house	1440	0.085	NR	Char/psp	N	Not corrected
Resid5	Area	1996	7-test2	Outdoors	10ft from trtd house	1440	0.318	NR	Char/psp	N	Not corrected
Resid5	Area	1996	7-test3	Outdoors	10ft from trtd house	1440	0.178	NR	Char/psp	N	Not corrected
Resid5	Area	1996	7-test4	Outdoors	10ft from trtd house	1440	0.236	NR	Char/psp	N	Not corrected
Resid5	Area	1996	7-test5	Outdoors	10ft from trtd house	1440	0.323	NR	Char/psp	N	Not corrected
Resid5	Area	1996	7-test6	Outdoors	10ft from trtd house	1440	0.405	NR	Char/psp	N	Not corrected
Resid5	Area	1996	7-test7	Outdoors	10ft from trtd house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	8-test1	Outdoors	10ft from trtd house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	8-test2	Outdoors	10ft from trtd house	1440	0.164	NR	Char/psp	N	Not corrected
Resid5	Area	1996	8-test3	Outdoors	10ft from trtd house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	8-test4	Outdoors	10ft from trtd house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	8-test5	Outdoors	10ft from trtd house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	8-test6	Outdoors	10ft from trtd house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	8-test7	Outdoors	10ft from trtd house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	107-test1	Indoors House	Neighboring house	1440	0.016	0.016	Char/psp	N	Not corrected
Resid5	Area	1996	107-test2	Indoors House	Neighboring house	1440	0.020	NR	Char/psp	N	Not corrected
Resid5	Area	1996	107-test3	Indoors House	Neighboring house	1440	0.027	0.027	Char/psp	N	Not corrected
Resid5	Area	1996	107-test4	Indoors House	Neighboring house	1440	0.026	0.026	Char/psp	N	Not corrected
Resid5	Area	1996	107-test5	Indoors House	Neighboring house	1440	0.022	0.022	Char/psp	N	Not corrected
Resid5	Area	1996	107-test6	Indoors House	Neighboring house	1440	0.027	0.027	Char/psp	N	Not corrected
Resid5	Area	1996	107-test7	Indoors House	Neighboring house	1440	0.017	0.017	Char/psp	N	Not corrected
Resid5	Area	1996	109-test1	Indoors House	Neighboring house	1440	0.012	0.012	Char/psp	N	Not corrected
Resid5	Area	1996	109-test2	Indoors House	Neighboring house	1440	0.203	NR	Char/psp	N	Not corrected
Resid5	Area	1996	109-test3	Indoors House	Neighboring house	1440	NR	NR	Char/psp	N	Not corrected
Resid5	Area	1996	109-test4	Indoors House	Neighboring house	1440	0.015	0.015	Char/psp	N	Not corrected
Resid5	Area	1996	109-test5	Indoors House	Neighboring house	1440	0.013	0.013	Char/psp	N	Not corrected
Resid5	Area	1996	109-test6	Indoors House	Neighboring house	1440	0.013	0.013	Char/psp	N	Not corrected
Resid5	Area	1996	109-test7	Indoors House	Neighboring house	1440	0.020	0.020	Char/psp	N	Not corrected
Resid5	Area	1996	135-test1	Indoors House	Neighboring house	1440	0.351	NR	Char/psp	N	Not corrected
Resid5	Area	1996	135-test2	Indoors House	Neighboring house	1440	0.067	NR	Char/psp	N	Not corrected
Resid5	Area	1996	135-test3	Indoors House	Neighboring house	1440	0.035	NR	Char/psp	N	Not corrected
Resid5	Area	1996	135-test4	Indoors House	Neighboring house	1440	0.018	0.018	Char/psp	N	Not corrected
Resid5	Area	1996	135-test5	Indoors House	Neighboring house	1440	0.067	NR	Char/psp	N	Not corrected
Resid5	Area	1996	135-test6	Indoors House	Neighboring house	1440	0.018	0.018	Char/psp	N	Not corrected
Resid5	Area	1996	135-test7	Indoors House	Neighboring house	1440	0.021	0.021	Char/psp	N	Not corrected
Resid5	Area	1996	138-test1	Indoors House	Neighboring house	1440	0.012	0.012	Char/psp	N	Not corrected
Resid5	Area	1996	138-test2	Indoors House	Neighboring house	1440	0.020	0.020	Char/psp	N	Not corrected
Resid5	Area	1996	138-test3	Indoors House	Neighboring house	1440	0.024	NR	Char/psp	N	Not corrected
Resid5	Area	1996	138-test4	Indoors House	Neighboring house	1440	0.018	0.018	Char/psp	N	Not corrected
Resid5	Area	1996	138-test5	Indoors House	Neighboring house	1440	0.015	0.015	Char/psp	N	Not corrected
Resid5	Area	1996	138-test6	Indoors House	Neighboring house	1440	0.013	0.013	Char/psp	N	Not corrected
Resid5	Area	1996	138-test7	Indoors House	Neighboring house	1440	0.021	0.021	Char/psp	N	Not corrected
Resid5	Area	1996	141-test1	Indoors House	Neighboring house	1440	0.020	NR	Char/psp	N	Not corrected

Resid5	Area	1996	141-test2	Indoors House	Neighboring house	1440	0.051	NR	Char/psp	N	Not corrected
Resid5	Area	1996	141-test3	Indoors House	Neighboring house	1440	0.081	NR	Char/psp	N	Not corrected
Resid5	Area	1996	141-test4	Indoors House	Neighboring house	1440	0.046	NR	Char/psp	N	Not corrected
Resid5	Area	1996	141-test5	Indoors House	Neighboring house	1440	0.043	NR	Char/psp	N	Not corrected
Resid5	Area	1996	141-test6	Indoors House	Neighboring house	1440	0.039	NR	Char/psp	N	Not corrected
Resid5	Area	1996	141-test7	Indoors House	Neighboring house	1440	0.020	0.020	Char/psp	N	Not corrected

Data Code: Resid6
Citation: CAEPA & SCC Products Joint Study Of Los Angeles Structural Fumigations HS92002
Authors: Dennis B. Gibbons (WH&S, CDPR) and John Sansone (SCC porducts)
Sponsor: SCC Products & CAEPA
ID Codes: Resid6
Date: 05/11/1992
Category: Residential
Scenarios: Treated houses were monitored after fumigation to evaluate aeration procedures, sampling was completed by SCC Products & co-located CAEPA monitors
Site: 6 houses in Los Angeles, all 1-story slab or crawl space construction, HVAC used/available in 2 of 6 houses
App. Rate: 1.5 lb/1000ft3
Regimen: Various houses were fumigated. Sampling completed post-aeration in bathrooms of all houses and also in living rooms of 3 houses
samples co-located samples by CAEPA & SCC in many stations/timeframes
samples generally collected for 2 to 3 days after aeration began (sometimes to 4/5 days)

Summary: No structures in this study had concentrations of <210 ppb at 24 hrs, needs more aeration time,
"48 hrs may be appropriate but some had elevated levels even at 60 to 70 hrs (CADPR conclusion in cover letter)"
QC Sum.: NR
LOD: NR

Study Code	Sample Type	Date	Study Site	Site Descriptor	Task/Location	Duration (min.)	[MeBr] (ppm)	LOD (ppm)	Sampler Type	Replicate	QC
Resid6	Area	4/8/92	S1-8734 Donovan, Downey CA	Living room/1 story frame on slab - no AC	started 45 min. after aeration(1200-1800, D1)/10.4 L vol.	180	1.03	NR	NR	N	N
Resid6	Area	4/8&9/92	S1-8734 Donovan, Downey CA	Living room/1 story frame on slab - no AC	(1800-0730, Ds1&2)/7.2 L vol.	810	0.55	NR	NR	N	N
Resid6	Area	4/9/92	S1-8734 Donovan, Downey CA	Living room/1 story frame on slab - no AC	(0730-1835, D2)/5.9 L vol.	545	0.19	NR	NR	N	N
Resid6	Area	4/9&10/92	S1-8734 Donovan, Downey CA	Living room/1 story frame on slab - no AC	(1835-1005, Ds2&3)/8.56 L vol.	930	0.26	NR	NR	N	N
Resid6	Area	4/10/92	S1-8734 Donovan, Downey CA	Living room/1 story frame on slab - no AC	(1005-1830, D3)/4.6 L vol.	515	0.13	NR	NR	N	N
Resid6	Area	4/10&11/92	S1-8734 Donovan, Downey CA	Living room/1 story frame on slab - no AC	(1830-0915, Ds3&4)/8.1 L vol.	885	0.15	NR	NR	N	N
Resid6	Area	4/11/92	S1-8734 Donovan, Downey CA	Living room/1 story frame on slab - no AC	(0915-1745, D4)/4.6 L vol.	510	0.09	NR	NR	N	N
Resid6	Area	4/11&12/92	S1-8734 Donovan, Downey CA	Living room/1 story frame on slab - no AC	(1745-0820, Ds4&5)/8.0 L vol.	875	0.07	NR	NR	N	N
Resid6	Area	4/8/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	started 45 min. after aeration(1200-1800, D1)/3.6 L vol.	180	1.74	NR	NR	Y-WH&S	N
Resid6	Area	4/8&9/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1815-0730, Ds1&2)/0.05 L vol. - pump failure	755	2.93	NR	NR	Y-WH&S	N
Resid6	Area	4/9/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1100-1835, D2)/4.6 L vol.	545	0.20	NR	NR	Y-WH&S	N
Resid6	Area	4/9&10/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1835-1005, Ds2&3)/3.6 L vol.	930	0.43	NR	NR	Y-WH&S	N
Resid6	Area	4/10/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1010-1830, D3)/4.9 L vol.	510	0.16	NR	NR	Y-WH&S	N
Resid6	Area	4/10&11/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1830-0915, Ds3&4)/0.65 L vol. - pump failure	885	0.30	NR	NR	Y-WH&S	N
Resid6	Area	4/11/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(0920-1745, D4)/3.9 L vol.	505	0.08	NR	NR	Y-WH&S	N
Resid6	Area	4/11&12/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1745-0825, Ds4&5)/6.9 L vol.	880	0.07	NR	NR	Y-WH&S	N
Resid6	Area	4/8/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	started 45 min. after aeration(1200-1800, D1)/3.6 L vol.	180	0.35	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/8&9/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1815-0730, Ds1&2)/0.05 L vol. - pump failure	755	0.53	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/9/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1100-1835, D2)/4.6 L vol.	545	0.13	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/9&10/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1835-1005, Ds2&3)/3.6 L vol.	930	0.29	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/10/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1010-1830, D3)/4.9 L vol.	510	0.04	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/10&11/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1830-0915, Ds3&4)/0.65 L vol. - pump failure	885	0.15	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/11/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(0920-1745, D4)/3.9 L vol.	505	0.03	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/11&12/92	S1-8734 Donovan, Downey CA	Bathroom/1 story frame on slab - no AC	(1745-0825, Ds4&5)/6.9 L vol.	880	0.04	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/8/92	S2-6021 Olive, Long Beach CA	Living room/1 story frame on slab - no AC	started 45 min. after aeration(1345-1845, D1)/8.7 L vol.	300	0.37	NR	NR	N	N
Resid6	Area	4/8&9/92	S2-6021 Olive, Long Beach CA	Living room/1 story frame on slab - no AC	(1845-0800, Ds1&2)/8.5 L vol.	795	0.06	NR	NR	N	N
Resid6	Area	4/9/92	S2-6021 Olive, Long Beach CA	Living room/1 story frame on slab - no AC	(0800-1715, D2)/5.9 L vol.	555	<0.02	NR	NR	N	N
Resid6	Area	4/9&10/92	S2-6021 Olive, Long Beach CA	Living room/1 story frame on slab - no AC	(1715-0940, Ds2&3)/10.5 L vol.	985	0.02	NR	NR	N	N
Resid6	Area	4/10/92	S2-6021 Olive, Long Beach CA	Living room/1 story frame on slab - no AC	(0940-1735, D3)/5.1 L vol.	475	<0.03	NR	NR	N	N
Resid6	Area	4/10&11/92	S2-6021 Olive, Long Beach CA	Living room/1 story frame on slab - no AC	(1735-0840, Ds3&4)/9.8 L vol.	905	<0.01	NR	NR	N	N
Resid6	Area	4/8/92	S2-6021 Olive, Long Beach CA	Bathroom/1 story frame on slab - no AC	started 45 min. after aeration(1345-1845, D1)/8.7 L vol.	300	1.64	NR	NR	Y-WH&S	N
Resid6	Area	4/8&9/92	S2-6021 Olive, Long Beach CA	Bathroom/1 story frame on slab - no AC	(1845-0800, Ds1&2)/8.5 L vol.	795	0.95	NR	NR	Y-WH&S	N
Resid6	Area	4/9/92	S2-6021 Olive, Long Beach CA	Bathroom/1 story frame on slab - no AC	(0800-1715, D2)/5.9 L vol.	555	0.43	NR	NR	Y-WH&S	N
Resid6	Area	4/9&10/92	S2-6021 Olive, Long Beach CA	Bathroom/1 story frame on slab - no AC	(1715-0940, Ds2&3)/10.5 L vol.	985	0.48	NR	NR	Y-WH&S	N
Resid6	Area	4/10/92	S2-6021 Olive, Long Beach CA	Bathroom/1 story frame on slab - no AC	(0940-1735, D3)/5.1 L vol.	475	0.25	NR	NR	Y-WH&S	N
Resid6	Area	4/10&11/92	S2-6021 Olive, Long Beach CA	Bathroom/1 story frame on slab - no AC	(1735-0840, Ds3&4)/9.8 L vol.	905	0.18	NR	NR	Y-WH&S	N
Resid6	Area	4/8/92	S2-6021 Olive, Long Beach CA	Bathroom/1 story frame on slab - no AC	started 45 min. after aeration(1345-1845, D1)/8.7 L vol.	300	1.37	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/8&9/92	S2-6021 Olive, Long Beach CA	Bathroom/1 story frame on slab - no AC	(1845-0800, Ds1&2)/8.5 L vol.	795	0.66	NR	NR	Y-SCC Prod.	N

Resid6	Area	4/9/92	S2-6021 Olive, Long Beach CA	Bathroom/1 story frame on slab - no AC	(0800-1715, D2)/5.9 L vol.	555	0.28	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/9&10/92	S2-6021 Olive, Long Beach CA	Bathroom/1 story frame on slab - no AC	(1715-0940, Ds2&3)/10.5 L vol.	985	0.27	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/10/92	S2-6021 Olive, Long Beach CA	Bathroom/1 story frame on slab - no AC	(0940-1735, D3)/5.1 L vol.	475	0.10	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/8/92	S3-9239 Dalewood, Downey CA	Living room/1 story frame - no AC	started 30 min. after aeration(1530-1945, D1)/6.3 L vol.	195	0.12	NR	NR	N	N
Resid6	Area	4/8&9/92	S3-9239 Dalewood, Downey CA	Living room/1 story frame - no AC	(1955-0825, Ds1&2)/7.6 L vol.	750	0.12	NR	NR	N	N
Resid6	Area	4/9/92	S3-9239 Dalewood, Downey CA	Living room/1 story frame - no AC	(0830-1945, D2)/0.67 L vol. - pump failure	675	0.08	NR	NR	N	N
Resid6	Area	4/9&10/92	S3-9239 Dalewood, Downey CA	Living room/1 story frame - no AC	(1945-0810, Ds2&3)/7.0 L vol.	745	0.37	NR	NR	N	N
Resid6	Area	4/10/92	S3-9239 Dalewood, Downey CA	Living room/1 story frame - no AC	(0810-0915, Ds3&4)/14.2 L vol.	1505	0.13	NR	NR	N	N
Resid6	Area	4/8/92	S3-9239 Dalewood, Downey CA	Bathroom/1 story frame - no AC	started 30 min. after aeration(1530-1945, D1)/6.3 L vol.	195	0.11	NR	NR	Y-WH&S	N
Resid6	Area	4/8&9/92	S3-9239 Dalewood, Downey CA	Bathroom/1 story frame - no AC	(1955-0825, Ds1&2)/7.6 L vol.	750	0.21	NR	NR	Y-WH&S	N
Resid6	Area	4/9/92	S3-9239 Dalewood, Downey CA	Bathroom/1 story frame - no AC	(0830-1945, D2)/0.67 L vol. - pump failure	675	0.19	NR	NR	Y-WH&S	N
Resid6	Area	4/9&10/92	S3-9239 Dalewood, Downey CA	Bathroom/1 story frame - no AC	(1945-0810, Ds2&3)/7.0 L vol.	745	0.28	NR	NR	Y-WH&S	N
Resid6	Area	4/10/92	S3-9239 Dalewood, Downey CA	Bathroom/1 story frame - no AC	(0810-0915, Ds3&4)/14.2 L vol.	1505	0.11	NR	NR	Y-WH&S	N
Resid6	Area	4/8/92	S3-9239 Dalewood, Downey CA	Bathroom/1 story frame - no AC	started 30 min. after aeration(1530-1945, D1)/6.3 L vol.	195	0.84	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/8&9/92	S3-9239 Dalewood, Downey CA	Bathroom/1 story frame - no AC	(1955-0825, Ds1&2)/7.6 L vol.	750	0.87	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/9/92	S3-9239 Dalewood, Downey CA	Bathroom/1 story frame - no AC	(0830-1945, D2)/0.67 L vol. - pump failure	675	0.03	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/9&10/92	S3-9239 Dalewood, Downey CA	Bathroom/1 story frame - no AC	(1945-0810, Ds2&3)/7.0 L vol.	745	0.26	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/10/92	S3-9239 Dalewood, Downey CA	Bathroom/1 story frame - no AC	(0810-0915, Ds3&4)/14.2 L vol.	1505	0.03	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/8/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	started 20 min. after aeration(1620-1920, D1)/3.9 L vol.	180	1.26	NR	NR	Y-WH&S	N
Resid6	Area	4/8&9/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1925-0855, Ds1&2)/7.2 L vol.	810	0.41	NR	NR	Y-WH&S	N
Resid6	Area	4/9/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(0900-1900, D2)/1.1 L vol.	600	0.26	NR	NR	Y-WH&S	N
Resid6	Area	4/9&10/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1900-0830, Ds2&3)/6.0 L vol.	810	0.91	NR	NR	Y-WH&S	N
Resid6	Area	4/10/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(0830-1840, D3)/5.0 L vol.	610	0.65	NR	NR	Y-WH&S	N
Resid6	Area	4/10&11/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1840-0930, Ds3&4)/0.51 L vol.	890	0.78	NR	NR	Y-WH&S	N
Resid6	Area	4/11/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(0935-1755, D4)/3.7 L vol.	500	0.46	NR	NR	Y-WH&S	N
Resid6	Area	4/11&12/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1755-0830, Ds4&5)/6.7 L vol.	875	0.22	NR	NR	Y-WH&S	N
Resid6	Area	4/8/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	started 20 min. after aeration(1620-1920, D1)/3.9 L vol.	180	0.31	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/8&9/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1925-0855, Ds1&2)/7.2 L vol.	810	0.17	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/9/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(0900-1900, D2)/1.1 L vol.	600	0.15	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/9&10/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1900-0830, Ds2&3)/6.0 L vol.	810	0.16	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/10/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(0830-1840, D3)/5.0 L vol.	610	0.49	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/10&11/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1840-0930, Ds3&4)/0.51 L vol.	890	0.31	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/11/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(0935-1755, D4)/3.7 L vol.	500	0.35	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/11&12/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1755-0830, Ds4&5)/6.7 L vol.	875	0.16	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/8/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	started 20 min. after aeration(1620-1920, D1)/4.5 L vol.	180	1.39	NR	NR	N-WH&S	N
Resid6	Area	4/8&9/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1925-0855, Ds1&2)/6.6 L vol.	810	0.67	NR	NR	N-WH&S	N
Resid6	Area	4/9/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(0900-1900, D2)/0.0 L vol. - total pump failure	No data	No data	NR	NR	N-WH&S	N
Resid6	Area	4/9&10/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1900-0830, Ds2&3)/7.0 L vol.	810	0.62	NR	NR	N-WH&S	N
Resid6	Area	4/10/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(0830-1840, D3)/5.3 L vol.	610	0.53	NR	NR	N-WH&S	N
Resid6	Area	4/10&11/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1840-0930, Ds3&4)/7.7 L vol.	890	0.35	NR	NR	N-WH&S	N
Resid6	Area	4/11/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(0935-1755, D4)/4.3 L vol.	500	0.35	NR	NR	N-WH&S	N
Resid6	Area	4/11&12/92	S4-8602 Cleta, Downey CA	Bathroom/1 story frame - AC	(1755-0830, Ds4&5)/7.6 L vol.	875	0.16	NR	NR	N-WH&S	N
Resid6	Area	4/8&9/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	started 2hr40min. after aeration(1840-0740, Ds1&2)/1.4 L vol.	780	0.69	NR	NR	Y-WH&S	N
Resid6	Area	4/9/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(0745-1900, D2)/1.7 L vol.	675	0.38	NR	NR	Y-WH&S	N
Resid6	Area	4/9&10/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(1905-0730, Ds2&3)/6.4 L vol.	745	0.58	NR	NR	Y-WH&S	N
Resid6	Area	4/10/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(0735-1905, D3)/5.7 L vol.	685	0.31	NR	NR	Y-WH&S	N
Resid6	Area	4/10&11/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(1905-0840, Ds3&4)/6.9 L vol.	815	0.32	NR	NR	Y-WH&S	N
Resid6	Area	4/11/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(0840-1805, D4)/4.6 L vol.	565	0.20	NR	NR	Y-WH&S	N
Resid6	Area	4/11&12/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(1810-0805, Ds4&5)/7.0 L vol.	845	0.18	NR	NR	Y-WH&S	N
Resid6	Area	4/8&9/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	started 2hr40min. after aeration(1840-0740, Ds1&2)/1.4 L vol.	780	0.87	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/9/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(0745-1900, D2)/1.7 L vol.	675	0.51	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/9&10/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(1905-0730, Ds2&3)/6.4 L vol.	745	0.59	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/10/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(0735-1905, D3)/5.7 L vol.	685	0.39	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/10&11/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(1905-0840, Ds3&4)/6.9 L vol.	815	0.30	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/11/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(0840-1805, D4)/4.6 L vol.	565	0.11	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/11&12/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(1810-0805, Ds4&5)/7.0 L vol.	845	0.12	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/8&9/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	started 2hr40min. after aeration(1840-0740, Ds1&2)/6.4 L vol.	780	0.47	NR	NR	N	N
Resid6	Area	4/9/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(0745-1900, D2)/5.4 L vol.	675	0.42	NR	NR	N	N
Resid6	Area	4/9&10/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(1905-0730, Ds2&3)/5.8 L vol.	745	0.66	NR	NR	N	N
Resid6	Area	4/10/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(0735-1905, D3)/5.4 L vol.	685	0.36	NR	NR	N	N
Resid6	Area	4/10&11/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(1905-0840, Ds3&4)/6.4 L vol.	815	0.44	NR	NR	N	N
Resid6	Area	4/11/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(0840-1805, D4)/4.4 L vol.	565	0.15	NR	NR	N	N
Resid6	Area	4/11&12/92	S5-20110 San Gabriel Valley Dr, Walnut CA	Bathroom/1 story frame on slab - AC	(1810-0805, Ds4&5)/7.0 L vol.	845	0.16	NR	NR	N	N
Resid6	Area	4/9&10/92	S6-13918 McNab, Bellflower CA	Bathroom/1 story frame on slab - no AC	tarted 1hr25min. after aeration(1745-1035, Ds1&2)/193.5 L vo	1010	<0.001	NR	NR	N	N
Resid6	Area	4/10/92	S6-13918 McNab, Bellflower CA	Bathroom/1 story frame on slab - no AC	(1035-1800, D2)/24.4 L vol.	445	0.02	NR	NR	Y-WH&S	N
Resid6	Area	4/10&11/92	S6-13918 McNab, Bellflower CA	Bathroom/1 story frame on slab - no AC	(1800-0900, Ds2&3)/92.5 L vol.	900	0.00	NR	NR	Y-WH&S	N
Resid6	Area	4/10/92	S6-13918 McNab, Bellflower CA	Bathroom/1 story frame on slab - no AC	(1035-1800, D2)/24.4 L vol.	445	ND	NR	NR	Y-SCC Prod.	N
Resid6	Area	4/10&11/92	S6-13918 McNab, Bellflower CA	Bathroom/1 story frame on slab - no AC	(1800-0900, Ds2&3)/92.5 L vol.	900	ND	NR	NR	Y-SCC Prod.	N

Methyl Bromide Data Summary Sheet
10/28/2003

Data Code: Resid7
Citation: MeBr Concentrations in Air Downwind Duiring Aeration of Fumigated Single Family Houses
Authors: Dennis B Gibbons, Harvard R Fong, Randall Segawa, Sally Powell, John Ross
Sponsor: Cal EPA, DPR, WHS
ID Codes: HS 1713
Date: 12/27/1994

Category: Residential
Scenarios: Monitoring of aerated house, testing different methods of aerating
Site: CA Navy housing-abandoned, monitor sites 1-8 surround house, 9-16 50 ft away and 16-29 >100 ft away
See Study: most data is combined, difficult to put in a table that would be useful
Summary of data with first and second 12 hour time periods.
App. Rate: 3LB/1000FT3
Regimen: House treated and aerated, monitors set outside 10, 50 and 100 ft away and in 5 neighboring houses, 1 hr and 24 hr samples (24 hr= 2, 12 hr samples not presented separately
First hour monitored, then two 12 hour monitrings, second 12 hour monitorings >10 feet away was mostly non-detect values; 3:140 had detectable conc of MeBr, no detectable conc at 100 ft for second 12 hours.
Summary: No Raw Data:1 hr monitors:ND-13.594 ppm, 24 hr = 0.20-0.611 ppm: only difference in dif't aeration methods is in 1st hour
QC Sum.: Field recovery = 70%
LOD: 0.5ug/sample:=~0.011-0.013 ppm, unclear if other values had more or less collection volume.
Varied per sample, no report of sample volume changes

Study Code	Sample Type	Date	Study Site	Site Descriptor	Task/Location	Duration (min.)	[MeBr] (ppm)	LOD (ppm)	Sampler Type	Replicate	QC
Resid7	Area		A	area	50feet from treated house:Mean	60	4.857	0.011-0.013	char/PSP	n	
Resid7	Area		A	area	50feet from treated house:Mean	60	0.545	0.011-0.013	char/PSP	n	
Resid7	Area		A	area	100feet from treated house:Mean	60	0.201	0.011-0.013	char/PSP	n	
Resid7	Area		B	area	50feet from treated house:Mean	60	2.239	0.011-0.013	char/PSP	n	
Resid7	Area		B	area	50feet from treated house:Mean	60	0.667	0.011-0.013	char/PSP	n	
Resid7	Area		B	area	100feet from treated house:Mean	60	0.177	0.011-0.013	char/PSP	n	
Resid7	Area		Combined Aeration Methods	area	50feet from treated house:Mean	60	3.594	0.011-0.013	char/PSP	n	
Resid7	Area		Combined Aeration Methods	area	50feet from treated house:Mean	60	0.609	0.011-0.013	char/PSP	n	
Resid7	Area		Combined Aeration Methods	area	100feet from treated house:Mean	60	0.189	0.011-0.013	char/PSP	n	
Resid7	Area		A	area	50feet from treated house:Mean	1440	0.211	0.011-0.013	char/PSP	n	
Resid7	Area		A	area	50feet from treated house:Mean	1440	0.04	0.011-0.013	char/PSP	n	
Resid7	Area		A	area	100feet from treated house:Mean	1440	0.018	0.011-0.013	char/PSP	n	
Resid7	Area		B	area	50feet from treated house:Mean	1440	0.148	0.011-0.013	char/PSP	n	
Resid7	Area		B	area	50feet from treated house:Mean	1440	0.04	0.011-0.013	char/PSP	n	
Resid7	Area		B	area	100feet from treated house:Mean	1440	0.02	0.011-0.013	char/PSP	n	
Resid7	Area		Combined Aeration Methods	area	50feet from treated house:Mean	1440	0.177	0.011-0.013	char/PSP	n	
Resid7	Area		Combined Aeration Methods	area	50feet from treated house:Mean	1440	0.04	0.011-0.013	char/PSP	n	
Resid7	Area		Combined Aeration Methods	area	100feet from treated house:Mean	1440	0.019	0.011-0.013	char/PSP	n	
Resid7	Area		C	area	Neighbors House:mean	60	0.038	0.011-0.013	char/PSP	n	
Resid7	Area		C	area	Neighbors House:mean	1440	0.028	0.011-0.013	char/PSP	n	
Resid7	Area		D	area	Neighbors House:mean	60	0.042	0.011-0.013	char/PSP	n	
Resid7	Area		D	area	Neighbors House:mean	1440	0.03	0.011-0.013	char/PSP	n	
Resid7	Area		Combined Aeration Methods	area	Neighbors House:mean	60	0.04	0.011-0.013	char/PSP	n	
Resid7	Area		Combined Aeration Methods	area	Neighbors House:mean	1440	0.03	0.011-0.013	char/PSP	n	
Resid7	Area		Test 3	area	Inside Neighbors house: 50 ft from treated house	60	0.117	0.011-0.013	char/PSP	n	
Resid7	Area		Test 3	area	Outside Neighbors house: 50 ft from treated house	60	0.778	0.011-0.013	char/PSP	n	
Resid7	Area		Test 4	area	Inside Neighbors house: 50 ft from treated house	60	0.096	0.011-0.013	char/PSP	n	
Resid7	Area		Test 4	area	Outside Neighbors house: 50 ft from treated house	60	0.055	0.011-0.013	char/PSP	n	
Resid7	Area		Test 5	area	Inside Neighbors house: 50 ft from treated house	60	0.094	0.011-0.013	char/PSP	n	
Resid7	Area		Test5	area	Outside Neighbors house: 50 ft from treated house	60	0.734	0.011-0.013	char/PSP	n	
Resid7	Area		Test 7	area	Inside Neighbors house: 50 ft from treated house	60	0.09	0.011-0.013	char/PSP	n	
Resid7	Area		Test 7	area	Outside Neighbors house: 50 ft from treated house	60	0.458	0.011-0.013	char/PSP	n	
Resid7	Area		Test 3	area	Inside Neighbors house: 50 ft from treated house	1440	0.062	0.011-0.013	char/PSP	n	
Resid7	Area		Test 3	area	Outside Neighbors house: 50 ft from treated house	1440	0.039	0.011-0.013	char/PSP	n	
Resid7	Area		Test 4	area	Inside Neighbors house: 50 ft from treated house	1440	0.078	0.011-0.013	char/PSP	n	
Resid7	Area		Test 4	area	Outside Neighbors house: 50 ft from treated house	1400	0.04	0.011-0.013	char/PSP	n	
Resid7	Area		Test 5	area	Inside Neighbors house: 50 ft from treated house	1400	0.075	0.011-0.013	char/PSP	n	
Resid7	Area		Test5	area	Outside Neighbors house: 50 ft from treated house	1440	0.05	0.011-0.013	char/PSP	n	
Resid7	Area		Test 7	area	Inside Neighbors house: 50 ft from treated house	1440	0	0.011-0.013	char/PSP	n	
Resid7	Area		Test 7	area	Outside Neighbors house: 50 ft from treated house	1440	0.032	0.011-0.013	char/PSP	n	
Resid7	Area		Test 1	area	Inside Neighbors house: 100 ft from treated house	60	0.044	0.011-0.013	char/PSP	n	
Resid7	Area		Test 1	area	Outside Neighbors house: 100 ft from treated house	60	0.575	0.011-0.013	char/PSP	n	
Resid7	Area		Test 3	area	Inside Neighbors house: 100 ft from treated house	60	0.022	0.011-0.013	char/PSP	n	
Resid7	Area		Test 3	area	Outside Neighbors house: 100 ft from treated house	60	0.027	0.011-0.013	char/PSP	n	
Resid7	Area		Test 4	area	Inside Neighbors house: 100 ft from treated house	60	0.03	0.011-0.013	char/PSP	n	

Resid7	Area	Test 4	area	Outside Neighbors house: 100 ft from treated house	60		0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	Inside Neighbors house: 100 ft from treated house	60	0.058	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	Outside Neighbors house: 100 ft from treated house	60	0.034	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	Inside Neighbors house: 100 ft from treated house	1440	0.036	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	Outside Neighbors house: 100 ft from treated house	1440	0.029	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	Inside Neighbors house: 100 ft from treated house	1440	0	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	Outside Neighbors house: 100 ft from treated house	1440	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	Inside Neighbors house: 100 ft from treated house	1440	0.014	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	Outside Neighbors house: 100 ft from treated house	1440	0.016	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	Inside Neighbors house: 100 ft from treated house	1440	0.017	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	Outside Neighbors house: 100 ft from treated house	1440	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	10 ft Outside Fumigated House, Site 1	60	0.05	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	10 ft Outside Fumigated House, Site 8	60	0.021	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10 ft Outside Fumigated House, Site 1	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10 ft Outside Fumigated House, Site 2	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10 ft Outside Fumigated House, Site 3	60	0.845	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10 ft Outside Fumigated House, Site 4	60	0.448	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10 ft Outside Fumigated House, Site 5	60	6.547	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10 ft Outside Fumigated House, Site 6	60	5.995	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10 ft Outside Fumigated House, Site 8	60	0.015	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10 ft Outside Fumigated House, Site 2	60	0.096	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10 ft Outside Fumigated House, Site 3	60	2.231	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10 ft Outside Fumigated House, Site 4	60	2.974	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10 ft Outside Fumigated House, Site 5	60	13.594	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10 ft Outside Fumigated House, Site 6	60	10.904	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10 ft Outside Fumigated House, Site 7	60	6.429	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10 ft Outside Fumigated House, Site 8	60	0.443	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10 ft Outside Fumigated House, Site 1	60	0.489	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10 ft Outside Fumigated House, Site 2	60	0.018	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10 ft Outside Fumigated House, Site 3	60	0.269	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10 ft Outside Fumigated House, Site 4	60	1.119	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10 ft Outside Fumigated House, Site 5	60	6.486	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10 ft Outside Fumigated House, Site 6	60	5.952	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10 ft Outside Fumigated House, Site 7	60	7.515	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10 ft Outside Fumigated House, Site 8	60	0.561	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10 ft Outside Fumigated House, Site 1	60	4.154	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10 ft Outside Fumigated House, Site 2	60	0.706	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10 ft Outside Fumigated House, Site 3	60	4.883	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10 ft Outside Fumigated House, Site 4	60	0.062	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10 ft Outside Fumigated House, Site 5	60	0.225	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10 ft Outside Fumigated House, Site 6	60	8.055	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10 ft Outside Fumigated House, Site 7	60	11.285	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10 ft Outside Fumigated House, Site 8	60	2.27	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10 ft Outside Fumigated House, Site 1	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10 ft Outside Fumigated House, Site 2	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10 ft Outside Fumigated House, Site 3	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10 ft Outside Fumigated House, Site 4	60	0.074	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10 ft Outside Fumigated House, Site 5	60	4.55	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10 ft Outside Fumigated House, Site 6	60	1.001	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10 ft Outside Fumigated House, Site 7	60	0.638	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10 ft Outside Fumigated House, Site 8	60	0.04	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10 ft Outside Fumigated House, Site 1	60	2.87	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10 ft Outside Fumigated House, Site 2	60	1.36	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10 ft Outside Fumigated House, Site 3	60	7.425	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10 ft Outside Fumigated House, Site 4	60	0.228	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10 ft Outside Fumigated House, Site 5	60	0.708	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10 ft Outside Fumigated House, Site 6	60	1.566	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10 ft Outside Fumigated House, Site 7	60	11.826	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10 ft Outside Fumigated House, Site 8	60	2.947	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 9	60	0.015	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 10	60	0.02	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 11	60	0.0165	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 12	60	1.814	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 13	60	3.182	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 14	60	1.321	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 15	60	0.014	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	50 ft outside Fumigated house, Site 11	60	0.035	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	50 ft outside Fumigated house, Site 12	60	0.188	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	50 ft outside Fumigated house, Site 13	60	1.707	0.011-0.013	char/PSP	n

Resid7	Area	Test 2	area	50 ft outside Fumigated house, Site 14	60	1.784	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 11	60	0.076	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 12	60	0.17	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 13	60	0.723	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 14	60	1.488	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 15	60	0.067	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 10	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 11	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 12	60	0.171	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 13	60	0.472	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 14	60	0.978	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 15	60	0.122	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 11	60	0.015	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 12	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 13	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 14	60	0.299	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 15	60	1.163	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	50 ft outside Fumigated house, Site 12	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	50 ft outside Fumigated house, Site 13	60	0.33	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	50 ft outside Fumigated house, Site 14	60	1.042	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	50 ft outside Fumigated house, Site 15	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	50 ft outside Fumigated house, Site 12	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	50 ft outside Fumigated house, Site 13	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	50 ft outside Fumigated house, Site 14	60	0.211	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	50 ft outside Fumigated house, Site 15	60	0.705	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100 ft from Fumigated House, Site 16	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100 ft from Fumigated House, Site 167	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100 ft from Fumigated House, Site 18	60	0.398	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100 ft from Fumigated House, Site 19	60	0.752	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100 ft from Fumigated House, Site 20	60	0.277	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100 ft from Fumigated House, Site 21	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100 ft from Fumigated House, Site 167	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100 ft from Fumigated House, Site 18	60	0.04	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100 ft from Fumigated House, Site 19	60	0.342	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100 ft from Fumigated House, Site 20	60	0.366	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100 ft from Fumigated House, Site 17	60	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100 ft from Fumigated House, Site 18	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100 ft from Fumigated House, Site 19	60	0.042	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100 ft from Fumigated House, Site 20	60	0.496	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100 ft from Fumigated House, Site 21	60	0.87	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100 ft from Fumigated House, Site 18	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100 ft from Fumigated House, Site 19	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100 ft from Fumigated House, Site 20	60	0.496	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100 ft from Fumigated House, Site 18	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100 ft from Fumigated House, Site 19	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100 ft from Fumigated House, Site 20	60	0.108	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100 ft from Fumigated House, Site 21	60	0.646	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100 ft from Fumigated House, Site 18	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100 ft from Fumigated House, Site 19	60	0.055	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100 ft from Fumigated House, Site 20	60	0.259	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100 ft from Fumigated House, Site 21	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100 ft from Fumigated House, Site 18	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100 ft from Fumigated House, Site 19	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100 ft from Fumigated House, Site 20	60	0.023	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100 ft from Fumigated House, Site 21	60	0.38	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	10ft Outside Fumigated House, Site 1	720	0.035	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	10ft Outside Fumigated House, Site 2	720	0.042	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	10ft Outside Fumigated House, Site 3	720	0.143	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	10ft Outside Fumigated House, Site 4	720	0.376	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	10ft Outside Fumigated House, Site 5	720	1.122	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	10ft Outside Fumigated House, Site 6	720	0.79	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	10ft Outside Fumigated House, Site 7	720	0.304	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	10ft Outside Fumigated House, Site 8	720	0.045	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10ft Outside Fumigated House, Site 1	720	0.019	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10ft Outside Fumigated House, Site 2	720	0.03	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10ft Outside Fumigated House, Site 3	720	0.256	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10ft Outside Fumigated House, Site 4	720	0.164	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10ft Outside Fumigated House, Site 5	720	1.046	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10ft Outside Fumigated House, Site 6	720	0.714	0.011-0.013	char/PSP	n

Resid7	Area	Test 2	area	10ft Outside Fumigated House, Site 7	720	0.217	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	10ft Outside Fumigated House, Site 8	720	0.016	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10ft Outside Fumigated House, Site 1	720	0.046	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10ft Outside Fumigated House, Site 2	720	0.026	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10ft Outside Fumigated House, Site 3	720	0.249	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10ft Outside Fumigated House, Site 4	720	0.157	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10ft Outside Fumigated House, Site 5	720	1.21	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10ft Outside Fumigated House, Site 6	720	0.819	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10ft Outside Fumigated House, Site 7	720	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	10ft Outside Fumigated House, Site 8	720	0.027	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10ft Outside Fumigated House, Site 1	720	0.07	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10ft Outside Fumigated House, Site 2	720	0.016	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10ft Outside Fumigated House, Site 3	720	0.112	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10ft Outside Fumigated House, Site 4	720	0.095	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10ft Outside Fumigated House, Site 5	720	0.495	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10ft Outside Fumigated House, Site 6	720	0.498	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10ft Outside Fumigated House, Site 7	720	0.919	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	10ft Outside Fumigated House, Site 8	720	0.062	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10ft Outside Fumigated House, Site 1	720	0.326	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10ft Outside Fumigated House, Site 2	720	0.111	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10ft Outside Fumigated House, Site 3	720	0.488	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10ft Outside Fumigated House, Site 4	720	0.049	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10ft Outside Fumigated House, Site 5	720	0.162	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10ft Outside Fumigated House, Site 6	720	0.722	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10ft Outside Fumigated House, Site 7	720	0.99	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	10ft Outside Fumigated House, Site 8	720	0.241	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10ft Outside Fumigated House, Site 1	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10ft Outside Fumigated House, Site 2	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10ft Outside Fumigated House, Site 3	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10ft Outside Fumigated House, Site 4	720	0.015	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10ft Outside Fumigated House, Site 5	720	0.488	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10ft Outside Fumigated House, Site 6	720	0.066	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10ft Outside Fumigated House, Site 7	720	0.078	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	10ft Outside Fumigated House, Site 8	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10ft Outside Fumigated House, Site 1	720	0.293	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10ft Outside Fumigated House, Site 2	720	0.123	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10ft Outside Fumigated House, Site 3	720	0.444	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10ft Outside Fumigated House, Site 4	720	0.023	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10ft Outside Fumigated House, Site 5	720	0.097	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10ft Outside Fumigated House, Site 6	720	0.234	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10ft Outside Fumigated House, Site 7	720	0.688	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	10ft Outside Fumigated House, Site 8	720	0.259	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 9	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 10	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 11	720	0.02	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 12	720	0.141	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 13	720	0.264	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 14	720	0.147	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	50 ft outside Fumigated house, Site 15	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	50 ft outside Fumigated house, Site 9	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	50 ft outside Fumigated house, Site 10	720	0.015	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	50 ft outside Fumigated house, Site 11	720	0.038	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	50 ft outside Fumigated house, Site 12	720	0.036	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	50 ft outside Fumigated house, Site 13	720	0.196	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	50 ft outside Fumigated house, Site 14	720	0.128	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	50 ft outside Fumigated house, Site 15	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 9	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 10	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 11	720	0.024	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 12	720	0.046	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 13	720	0.072	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 14	720	0.171	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	50 ft outside Fumigated house, Site 15	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 9	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 10	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 11	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 12	720	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 13	720	0.049	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 14	720	0.119	0.011-0.013	char/PSP	n

Resid7	Area	Test 4	area	50 ft outside Fumigated house, Site 15	720	0.016	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 9	720	0.016	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 10	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 11	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 12	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 13	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 14	720	0.052	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	50 ft outside Fumigated house, Site 15	720	0.124	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	50 ft outside Fumigated house, Site 9	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	50 ft outside Fumigated house, Site 10	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	50 ft outside Fumigated house, Site 11	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	50 ft outside Fumigated house, Site 12	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	50 ft outside Fumigated house, Site 13	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	50 ft outside Fumigated house, Site 14	720	0.068	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	50 ft outside Fumigated house, Site 15	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	50 ft outside Fumigated house, Site 9	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	50 ft outside Fumigated house, Site 10	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	50 ft outside Fumigated house, Site 11	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	50 ft outside Fumigated house, Site 12	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	50 ft outside Fumigated house, Site 13	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	50 ft outside Fumigated house, Site 14	720	0.027	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	50 ft outside Fumigated house, Site 15	720	0.074	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100 ft from Fumigated House, Site 16	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100 ft from Fumigated House, Site 17	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100 ft from Fumigated House, Site 18	720	0.046	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100 ft from Fumigated House, Site 19	720	0.064	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100 ft from Fumigated House, Site 20	720	0.048	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100ft from Fumigated House, Site 21	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100ft from Fumigated House, Site 22	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100ft from Fumigated House, Site 23	720	0.01	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100ft from Fumigated House, Site 24	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100ft from Fumigated House, Site 25	720	0.016	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100ft from Fumigated House, Site 26	720	0.031	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100ft from Fumigated House, Site 27	720	0.025	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100ft from Fumigated House, Site 28	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 1	area	100ft from Fumigated House, Site 29	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100 ft from Fumigated House, Site 16	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100 ft from Fumigated House, Site 17	720	0.016	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100 ft from Fumigated House, Site 18	720	0.024	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100 ft from Fumigated House, Site 19	720	0.05	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100 ft from Fumigated House, Site 20	720	0.062	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100ft from Fumigated House, Site 21	720	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100ft from Fumigated House, Site 22	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100ft from Fumigated House, Site 23	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100ft from Fumigated House, Site 24	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100ft from Fumigated House, Site 25	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100ft from Fumigated House, Site 26	720	0.021	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100ft from Fumigated House, Site 27	720	0.021	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100ft from Fumigated House, Site 28	720	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 2	area	100ft from Fumigated House, Site 29	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100 ft from Fumigated House, Site 16	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100 ft from Fumigated House, Site 17	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100 ft from Fumigated House, Site 18	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100 ft from Fumigated House, Site 19	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100 ft from Fumigated House, Site 20	720	0.049	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100ft from Fumigated House, Site 21	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100ft from Fumigated House, Site 22	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100ft from Fumigated House, Site 23	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100ft from Fumigated House, Site 24	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100ft from Fumigated House, Site 25	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100ft from Fumigated House, Site 26	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100ft from Fumigated House, Site 27	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100ft from Fumigated House, Site 28	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3	area	100ft from Fumigated House, Site 29	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100 ft from Fumigated House, Site 16	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100 ft from Fumigated House, Site 17	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100 ft from Fumigated House, Site 18	720	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100 ft from Fumigated House, Site 19	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100 ft from Fumigated House, Site 20	720	0.038	0.011-0.013	char/PSP	n

Resid7	Area	Test 4	area	100ft from Fumigated House, Site 21	720	0.015	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100ft from Fumigated House, Site 22	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100ft from Fumigated House, Site 23	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100ft from Fumigated House, Site 24	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100ft from Fumigated House, Site 25	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100ft from Fumigated House, Site 26	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100ft from Fumigated House, Site 27	720	0.025	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100ft from Fumigated House, Site 28	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4	area	100ft from Fumigated House, Site 29	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100 ft from Fumigated House, Site 16	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100 ft from Fumigated House, Site 17	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100 ft from Fumigated House, Site 18	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100 ft from Fumigated House, Site 19	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100 ft from Fumigated House, Site 20	720	0.021	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100ft from Fumigated House, Site 21	720	0.054	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100ft from Fumigated House, Site 22	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100ft from Fumigated House, Site 23	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100ft from Fumigated House, Site 24	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100ft from Fumigated House, Site 25	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100ft from Fumigated House, Site 26	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100ft from Fumigated House, Site 27	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100ft from Fumigated House, Site 28	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5	area	100ft from Fumigated House, Site 29	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100 ft from Fumigated House, Site 16	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100 ft from Fumigated House, Site 17	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100 ft from Fumigated House, Site 18	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100 ft from Fumigated House, Site 19	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100 ft from Fumigated House, Site 20	720	0.028	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100ft from Fumigated House, Site 21	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100ft from Fumigated House, Site 22	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100ft from Fumigated House, Site 23	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100ft from Fumigated House, Site 24	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100ft from Fumigated House, Site 25	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100ft from Fumigated House, Site 26	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100ft from Fumigated House, Site 27	720	0.019	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100ft from Fumigated House, Site 28	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6	area	100ft from Fumigated House, Site 29	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100 ft from Fumigated House, Site 16	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100 ft from Fumigated House, Site 17	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100 ft from Fumigated House, Site 18	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100 ft from Fumigated House, Site 19	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100 ft from Fumigated House, Site 20	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100ft from Fumigated House, Site 21	720	0.033	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100ft from Fumigated House, Site 22	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100ft from Fumigated House, Site 23	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100ft from Fumigated House, Site 24	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100ft from Fumigated House, Site 25	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100ft from Fumigated House, Site 26	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100ft from Fumigated House, Site 27	720	0.008	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100ft from Fumigated House, Site 28	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7	area	100ft from Fumigated House, Site 29	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, second 12 hours	area	10ft Outside Fumigated House, Site 1	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, second 12 hours	area	10ft Outside Fumigated House, Site 2	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, second 12 hours	area	10ft Outside Fumigated House, Site 3	720	0.038	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, second 12 hours	area	10ft Outside Fumigated House, Site 4	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, second 12 hours	area	10ft Outside Fumigated House, Site 5	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, second 12 hours	area	10ft Outside Fumigated House, Site 6	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, second 12 hours	area	10ft Outside Fumigated House, Site 7	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, second 12 hours	area	10ft Outside Fumigated House, Site 8	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, second 12 hours	area	10ft Outside Fumigated House, Site 1	720	0.02	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, second 12 hours	area	10ft Outside Fumigated House, Site 2	720	0.033	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, second 12 hours	area	10ft Outside Fumigated House, Site 3	720	0.132	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, second 12 hours	area	10ft Outside Fumigated House, Site 4	720	0.021	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, second 12 hours	area	10ft Outside Fumigated House, Site 5	720	0.017	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, second 12 hours	area	10ft Outside Fumigated House, Site 6	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, second 12 hours	area	10ft Outside Fumigated House, Site 7	720	0.019	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, second 12 hours	area	10ft Outside Fumigated House, Site 8	720	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 3, second 12 hours	area	10ft Outside Fumigated House, Site 1	720	0.025	0.011-0.013	char/PSP	n
Resid7	Area	Test 3, second 12 hours	area	10ft Outside Fumigated House, Site 2	720	0.032	0.011-0.013	char/PSP	n

Resid7	Area	Test 3, second 12 hours	area	10ft Outside Fumigated House, Site 3	720	0.045	0.011-0.013	char/PSP	n
Resid7	Area	Test 3, second 12 hours	area	10ft Outside Fumigated House, Site 4	720	0.033	0.011-0.013	char/PSP	n
Resid7	Area	Test 3, second 12 hours	area	10ft Outside Fumigated House, Site 5	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3, second 12 hours	area	10ft Outside Fumigated House, Site 6	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 3, second 12 hours	area	10ft Outside Fumigated House, Site 7	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 3, second 12 hours	area	10ft Outside Fumigated House, Site 8	720	0.018	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, second 12 hours	area	10ft Outside Fumigated House, Site 1	720	0.015	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, second 12 hours	area	10ft Outside Fumigated House, Site 2	720	0.016	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, second 12 hours	area	10ft Outside Fumigated House, Site 3	720	0.063	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, second 12 hours	area	10ft Outside Fumigated House, Site 4	720	0.015	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, second 12 hours	area	10ft Outside Fumigated House, Site 5	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, second 12 hours	area	10ft Outside Fumigated House, Site 6	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, second 12 hours	area	10ft Outside Fumigated House, Site 7	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, second 12 hours	area	10ft Outside Fumigated House, Site 8	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, second 12 hours	area	10ft Outside Fumigated House, Site 1	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, second 12 hours	area	10ft Outside Fumigated House, Site 2	720	0.017	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, second 12 hours	area	10ft Outside Fumigated House, Site 3	720	0.037	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, second 12 hours	area	10ft Outside Fumigated House, Site 4	720	0.017	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, second 12 hours	area	10ft Outside Fumigated House, Site 5	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, second 12 hours	area	10ft Outside Fumigated House, Site 6	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, second 12 hours	area	10ft Outside Fumigated House, Site 7	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, second 12 hours	area	10ft Outside Fumigated House, Site 8	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, second 12 hours	area	10ft Outside Fumigated House, Site 1	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, second 12 hours	area	10ft Outside Fumigated House, Site 2	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, second 12 hours	area	10ft Outside Fumigated House, Site 3	720	0.024	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, second 12 hours	area	10ft Outside Fumigated House, Site 4	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, second 12 hours	area	10ft Outside Fumigated House, Site 5	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, second 12 hours	area	10ft Outside Fumigated House, Site 6	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, second 12 hours	area	10ft Outside Fumigated House, Site 7	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, second 12 hours	area	10ft Outside Fumigated House, Site 8	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, second 12 hours	area	10ft Outside Fumigated House, Site 1	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, second 12 hours	area	10ft Outside Fumigated House, Site 2	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, second 12 hours	area	10ft Outside Fumigated House, Site 3	720	0.037	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, second 12 hours	area	10ft Outside Fumigated House, Site 4	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, second 12 hours	area	10ft Outside Fumigated House, Site 5	720	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, second 12 hours	area	10ft Outside Fumigated House, Site 6	720	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, second 12 hours	area	10ft Outside Fumigated House, Site 7	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, second 12 hours	area	10ft Outside Fumigated House, Site 8	720	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, first hour	area	Inside Neighboring house #107	60	0.021	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, first hour	area	Inside Neighboring house #109	60	0.068	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, first hour	area	Inside Neighboring house #135	60	0.785	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, first hour	area	Inside Neighboring house #138	60	0.015	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, first hour	area	Inside Neighboring house #141	60	0.041	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, first hour	area	Inside Neighboring house #107	60	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, first hour	area	Inside Neighboring house #109	60	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, first hour	area	Inside Neighboring house #135	60	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 2, first hour	area	Inside Neighboring house #138	60	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 2 , first hour	area	Inside Neighboring house #141	60	NR	0.011-0.013	char/PSP	n
Resid7	Area	Test 3 , first hour	area	Inside Neighboring house #107	60	0.02	0.011-0.013	char/PSP	n
Resid7	Area	Test 3 , first hour	area	Inside Neighboring house #109	60	0.025	0.011-0.013	char/PSP	n
Resid7	Area	Test 3 , first hour	area	Inside Neighboring house #135	60	0.229	0.011-0.013	char/PSP	n
Resid7	Area	Test 3 , first hour	area	Inside Neighboring house #138	60	0.041	0.011-0.013	char/PSP	n
Resid7	Area	Test 3 , first hour	area	Inside Neighboring house #141	60	0.117	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, first hour	area	Inside Neighboring house #107	60	0.02	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, first hour	area	Inside Neighboring house #109	60	0.039	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, first hour	area	Inside Neighboring house #135	60	0.105	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, first hour	area	Inside Neighboring house #138	60	0.025	0.011-0.013	char/PSP	n
Resid7	Area	Test 4, first hour	area	Inside Neighboring house #141	60	0.096	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, first hour	area	Inside Neighboring house #107	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, first hour	area	Inside Neighboring house #109	60	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, first hour	area	Inside Neighboring house #135	60	1.139	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, first hour	area	Inside Neighboring house #138	60	0.013	0.011-0.013	char/PSP	n
Resid7	Area	Test 5, first hour	area	Inside Neighboring house #141	60	0.064	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, first hour	area	Inside Neighboring house #107	60	0.033	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, first hour	area	Inside Neighboring house #109	60	0.083	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, first hour	area	Inside Neighboring house #135	60	0.21	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, first hour	area	Inside Neighboring house #138	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 6, first hour	area	Inside Neighboring house #141	60	0.031	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, first hour	area	Inside Neighboring house #107	60	0.011	0.011-0.013	char/PSP	n

Resid7	Area	Test 7, first hour	area	Inside Neighboring house #109	60	0.011	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, first hour	area	Inside Neighboring house #135	60	0.078	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, first hour	area	Inside Neighboring house #138	60	0.012	0.011-0.013	char/PSP	n
Resid7	Area	Test 7, first hour	area	Inside Neighboring house #141	60	0.09	0.011-0.013	char/PSP	n
Resid7	Area	Test 1, first 12 hours	area	Inside Neighboring house #107	720	0.033	0.011-0.016	char/PSP	n
Resid7	Area	Test 1, first 12 hours	area	Inside Neighboring house #109	720	0.077	0.011-0.016	char/PSP	n
Resid7	Area	Test 1, first 12 hours	area	Inside Neighboring house #135	720	0.378	0.011-0.016	char/PSP	n
Resid7	Area	Test 1, first 12 hours	area	Inside Neighboring house #138	720	0.012	0.011-0.016	char/PSP	n
Resid7	Area	Test 1, first 12 hours	area	Inside Neighboring house #141	720	0.064	0.011-0.016	char/PSP	n
Resid7	Area	Test 2, first 12 hours	area	Inside Neighboring house #107	720	0.045	0.011-0.016	char/PSP	n
Resid7	Area	Test 2, first 12 hours	area	Inside Neighboring house #109	720	0.123	0.011-0.016	char/PSP	n
Resid7	Area	Test 2, first 12 hours	area	Inside Neighboring house #135	720	0.85	0.011-0.016	char/PSP	n
Resid7	Area	Test 2, first 12 hours	area	Inside Neighboring house #138	720	0.2	0.011-0.016	char/PSP	n
Resid7	Area	Test 2, first 12 hours	area	Inside Neighboring house #141	720	0.029	0.011-0.016	char/PSP	n
Resid7	Area	Test 3, first 12 hours	area	Inside Neighboring house #107	720	0.031	0.011-0.016	char/PSP	n
Resid7	Area	Test 3, first 12 hours	area	Inside Neighboring house #109	720	0.014	0.011-0.016	char/PSP	n
Resid7	Area	Test 3, first 12 hours	area	Inside Neighboring house #135	720	0.017	0.011-0.016	char/PSP	n
Resid7	Area	Test 3, first 12 hours	area	Inside Neighboring house #138	720	0.035	0.011-0.016	char/PSP	n
Resid7	Area	Test 3, first 12 hours	area	Inside Neighboring house #141	720	0.154	0.011-0.016	char/PSP	n
Resid7	Area	Test 4, first 12 hours	area	Inside Neighboring house #107	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 4, first 12 hours	area	Inside Neighboring house #109	720	0.011	0.011-0.016	char/PSP	n
Resid7	Area	Test 4, first 12 hours	area	Inside Neighboring house #135	720	0.014	0.011-0.016	char/PSP	n
Resid7	Area	Test 4, first 12 hours	area	Inside Neighboring house #138	720	0.021	0.011-0.016	char/PSP	n
Resid7	Area	Test 4, first 12 hours	area	Inside Neighboring house #141	720	0.121	0.011-0.016	char/PSP	n
Resid7	Area	Test 5, first 12 hours	area	Inside Neighboring house #107	720	0.014	0.011-0.016	char/PSP	n
Resid7	Area	Test 5, first 12 hours	area	Inside Neighboring house #109	720	0.013	0.011-0.016	char/PSP	n
Resid7	Area	Test 5, first 12 hours	area	Inside Neighboring house #135	720	0.031	0.011-0.016	char/PSP	n
Resid7	Area	Test 5, first 12 hours	area	Inside Neighboring house #138	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 5, first 12 hours	area	Inside Neighboring house #141	720	0.107	0.011-0.016	char/PSP	n
Resid7	Area	Test 6, first 12 hours	area	Inside Neighboring house #107	720	0.026	0.011-0.016	char/PSP	n
Resid7	Area	Test 6, first 12 hours	area	Inside Neighboring house #109	720	0.014	0.011-0.016	char/PSP	n
Resid7	Area	Test 6, first 12 hours	area	Inside Neighboring house #135	720	0.017	0.011-0.016	char/PSP	n
Resid7	Area	Test 6, first 12 hours	area	Inside Neighboring house #138	720	0.014	0.011-0.016	char/PSP	n
Resid7	Area	Test 6, first 12 hours	area	Inside Neighboring house #141	720	0.037	0.011-0.016	char/PSP	n
Resid7	Area	Test 7, first 12 hours	area	Inside Neighboring house #107	720	0.012	0.011-0.016	char/PSP	n
Resid7	Area	Test 7, first 12 hours	area	Inside Neighboring house #109	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 7, first 12 hours	area	Inside Neighboring house #135	720	0.04	0.011-0.016	char/PSP	n
Resid7	Area	Test 7, first 12 hours	area	Inside Neighboring house #138	720	0.015	0.011-0.016	char/PSP	n
Resid7	Area	Test 7, first 12 hours	area	Inside Neighboring house #141	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 1, second 12 hours		Inside Neighboring house #107	720	0.015	0.011-0.016	char/PSP	n
Resid7	Area	Test 1, second 12 hours		Inside Neighboring house #109	720	0.018	0.011-0.016	char/PSP	n
Resid7	Area	Test 1, second 12 hours		Inside Neighboring house #135	720	0.044	0.011-0.016	char/PSP	n
Resid7	Area	Test 1, second 12 hours		Inside Neighboring house #138	720	0.012	0.011-0.016	char/PSP	n
Resid7	Area	Test 1, second 12 hours		Inside Neighboring house #141	720	0.021	0.011-0.016	char/PSP	n
Resid7	Area	Test 2, second 12 hours		Inside Neighboring house #107	720	0.021	0.011-0.016	char/PSP	n
Resid7	Area	Test 2, second 12 hours		Inside Neighboring house #109	720	0.045	0.011-0.016	char/PSP	n
Resid7	Area	Test 2, second 12 hours		Inside Neighboring house #135	720	0.029	0.011-0.016	char/PSP	n
Resid7	Area	Test 2, second 12 hours		Inside Neighboring house #138	720	0.018	0.011-0.016	char/PSP	n
Resid7	Area	Test 2, second 12 hours		Inside Neighboring house #141	720	0.021	0.011-0.016	char/PSP	n
Resid7	Area	Test 3, second 12 hours		Inside Neighboring house #107	720	0.02	0.011-0.016	char/PSP	n
Resid7	Area	Test 3, second 12 hours		Inside Neighboring house #109	720	0.013	0.011-0.016	char/PSP	n
Resid7	Area	Test 3, second 12 hours		Inside Neighboring house #135	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 3, second 12 hours		Inside Neighboring house #138	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 3, second 12 hours		Inside Neighboring house #141	720	0.042	0.011-0.016	char/PSP	n
Resid7	Area	Test 4, second 12 hours		Inside Neighboring house #107	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 4, second 12 hours		Inside Neighboring house #109	720	0.011	0.011-0.016	char/PSP	n
Resid7	Area	Test 4, second 12 hours		Inside Neighboring house #135	720	0.014	0.011-0.016	char/PSP	n
Resid7	Area	Test 4, second 12 hours		Inside Neighboring house #138	720	0.013	0.011-0.016	char/PSP	n
Resid7	Area	Test 4, second 12 hours		Inside Neighboring house #141	720	0.034	0.011-0.016	char/PSP	n
Resid7	Area	Test 5, second 12 hours		Inside Neighboring house #107	720	0.017	0.011-0.016	char/PSP	n
Resid7	Area	Test 5, second 12 hours		Inside Neighboring house #109	720	0.013	0.011-0.016	char/PSP	n
Resid7	Area	Test 5, second 12 hours		Inside Neighboring house #135	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 5, second 12 hours		Inside Neighboring house #138	720	0.015	0.011-0.016	char/PSP	n
Resid7	Area	Test 5, second 12 hours		Inside Neighboring house #141	720	0.042	0.011-0.016	char/PSP	n
Resid7	Area	Test 6, second 12 hours		Inside Neighboring house #107	720	0.017	0.011-0.016	char/PSP	n
Resid7	Area	Test 6, second 12 hours		Inside Neighboring house #109	720	0.013	0.011-0.016	char/PSP	n
Resid7	Area	Test 6, second 12 hours		Inside Neighboring house #135	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 6, second 12 hours		Inside Neighboring house #138	720	0.014	0.011-0.016	char/PSP	n
Resid7	Area	Test 6, second 12 hours		Inside Neighboring house #141	720	0.016	0.011-0.016	char/PSP	n

Resid7	Area	Test 7, second 12 hours	Inside Neighboring house #107	720	0.012	0.011-0.016	char/PSP	n
Resid7	Area	Test 7, second 12 hours	Inside Neighboring house #109	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 7, second 12 hours	Inside Neighboring house #135	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 7, second 12 hours	Inside Neighboring house #138	720	0.016	0.011-0.016	char/PSP	n
Resid7	Area	Test 7, second 12 hours	Inside Neighboring house #141	720	0.015	0.011-0.016	char/PSP	n

D316326/Appendix H
Methyl Bromide Data Summary Sheet
10/28/2003

Data Code: Resid7-Summary Statistics Sheet
Citation: MeBr Concentrations in Air Downwind Duiring Aeration of Fumigated Single Family Houses
Authors: Dennis B Gibbons, Harvard R Fong, Randall Segawa, Sally Powell, John Ross
Sponsor: Cal EPA, DPR, WHS
ID Codes: HS 1713
Date: 12/27/1994
Category: Residential
Scenarios: Repeated monitoring of a house to evaluate different methods of aerating, 4 of 7 replicates were the standard approach & 3 of 7 were Pest Control Operators of CA approach (exhaust fan used for innerspaceaeration)
Close proximity (outdoors) to treated house and 5 neighboring houses were monitored during fumigation for drift
Site: CA Air Force housing-abandoned, monitor sites 1-8 surround house, 9-16 50 ft away and 16-29 >100 ft away
One house fumigated 7 different times; fumigated house had 2590 ft2 and volume of 20700 ft3, 3br ranch on slab; empty militairy housing
Adjoining houses 135, 141, and 138 were within 50 ft. & 107 and 109 were within 100 ft, house 135 had sewer line connection to treated house
App. Rate: 3LB/1000FT3
Regimen: House treated and aerated, monitors set outside 10, 50 and 100 ft away and in 5 neighboring houses, 1 hr and 24 hr samples (24 hr= 2, 12 hr samples not presented separately
First hour monitored, then two 12 hour monitrings, second 12 hour monitorings >10 feet away was mostly non-detect values; 3:140 had detectable conc of MeBr, no detectable conc at 100 ft for second 12 hours.
Summary: PCOC method only lowers [mebr] in 1st hr at 10ft., 1st hr has highest [mebr], being indoors provides protection, mebr passed through sewer lines, [mebr] exceed concentrations of concern in some cases
from 44 to 96% of 24 hr TWAs attributable to emissions in 1st hour, outdoor to indoor ratios at 50 ft: avg =1.12, range 0.5 to 2.7 & at 100 ft avg. = 0.93, range = 0.8 to 1.1
QC Sum.: 0.85 to 8.5 ug/sample range, 16 sets of recovery samples, average overal llab recovery 71.4% (range 49-102%), lower recovery at [higher], values not corrected/uncertainty, storage stability gave similar results
LOD: 0.5ug/sample:=~0.011-0.013 ppm, unclear if other values had more or less collection volume.
Varied per sample, no report of sample volume changes

Study Code	Sample Type	Date	Study Site	Site Descriptor	Task/Location	Duration (min.)	[MeBr] (ppm)	LOD (ppm)	Sampler Type	Replicate	QC
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Standard aeration technique, N=17, Minimum value	60	0.096	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Standard aeration technique, N=17, Median value	60	2.947	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Standard aeration technique, N=17, Mean Value	60	4.857	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Standard aeration technique, N=17, 95th %tile	60	13.594	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Standard aeration technique, N=17, Maximum value	60	13.594	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Standard aeration technique, N=17, Minimum value	60	0.067	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Standard aeration technique, N=17, Median value	60	0.299	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Standard aeration technique, N=17, Mean Value	60	0.545	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Standard aeration technique, N=17, 95th %tile	60	1.488	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Standard aeration technique, N=17, Maximum value	60	1.488	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Standard aeration technique, N=17, Minimum value	60	ND	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Standard aeration technique, N=17, Median value	60	0.087	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Standard aeration technique, N=17, Mean Value	60	0.201	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Standard aeration technique, N=17, 95th %tile	60	0.646	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Standard aeration technique, N=17, Maximum value	60	0.646	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	PCOC aeration technique, N=17, Minimum value	60	ND	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	PCOC aeration technique, N=17, Median value	60	0.638	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	PCOC aeration technique, N=17, Mean Value	60	2.239	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	PCOC aeration technique, N=17, 95th %tile	60	7.515	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	PCOC aeration technique, N=17, Maximum value	60	7.515	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	PCOC aeration technique, N=17, Minimum value	60	ND	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	PCOC aeration technique, N=17, Median value	60	0.401	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	PCOC aeration technique, N=17, Mean Value	60	0.667	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	PCOC aeration technique, N=17, 95th %tile	60	1.784	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	PCOC aeration technique, N=17, Maximum value	60	1.784	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	PCOC aeration technique, N=17, Minimum value	60	ND	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	PCOC aeration technique, N=17, Median value	60	0.055	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	PCOC aeration technique, N=17, Mean Value	60	0.177	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	PCOC aeration technique, N=17, 95th %tile	60	0.496	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	PCOC aeration technique, N=17, Maximum value	60	0.496	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Combined aeration technique, N=17, Minimum value	60	ND	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Combined aeration technique, N=17, Median value	60	1.898	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Combined aeration technique, N=17, Mean Value	60	3.475	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Combined aeration technique, N=17, 95th %tile	60	11.826	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Combined aeration technique, N=17, Maximum value	60	13.594	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Combined aeration technique, N=17, Minimum value	60	ND	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Combined aeration technique, N=17, Median value	60	0.33	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Combined aeration technique, N=17, Mean Value	60	0.609	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Combined aeration technique, N=17, 95th %tile	60	1.784	NR	Char/psp	N	\Not corrected

Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Combined aeration technique, N=17, Maximum value	60	1.784	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Combined aeration technique, N=17, Minimum value	60	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Combined aeration technique, N=17, Median value	60	0.071	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Combined aeration technique, N=17, Mean Value	60	0.189	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Combined aeration technique, N=17, 95th %tile	60	0.646	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Combined aeration technique, N=17, Maximum value	60	0.646	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Standard aeration technique, N=17, Minimum value	1440	0.02	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Standard aeration technique, N=17, Median value	1440	0.141	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Standard aeration technique, N=17, Mean Value	1440	0.211	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Standard aeration technique, N=17, 95th %tile	1440	0.611	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Standard aeration technique, N=17, Maximum value	1440	0.611	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Standard aeration technique, N=17, Minimum value	1440	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Standard aeration technique, N=17, Median value	1440	0.032	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Standard aeration technique, N=17, Mean Value	1440	0.04	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Standard aeration technique, N=17, 95th %tile	1440	0.092	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Standard aeration technique, N=17, Maximum value	1440	0.092	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Standard aeration technique, N=17, Minimum value	1440	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Standard aeration technique, N=17, Median value	1440	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Standard aeration technique, N=17, Mean Value	1440	0.018	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Standard aeration technique, N=17, 95th %tile	1440	0.033	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Standard aeration technique, N=17, Maximum value	1440	0.033	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	PCOC aeration technique, N=17, Minimum value	1440	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	PCOC aeration technique, N=17, Median value	1440	0.055	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	PCOC aeration technique, N=17, Mean Value	1440	0.148	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	PCOC aeration technique, N=17, 95th %tile	1440	0.532	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	PCOC aeration technique, N=17, Maximum value	1440	0.532	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	PCOC aeration technique, N=17, Minimum value	1440	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	PCOC aeration technique, N=17, Median value	1440	0.028	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	PCOC aeration technique, N=17, Mean Value	1440	0.04	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	PCOC aeration technique, N=17, 95th %tile	1440	0.104	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	PCOC aeration technique, N=17, Maximum value	1440	0.104	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	PCOC aeration technique, N=17, Minimum value	1440	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	PCOC aeration technique, N=17, Median value	1440	0.018	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	PCOC aeration technique, N=17, Mean Value	1440	0.02	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	PCOC aeration technique, N=17, 95th %tile	1440	0.037	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	PCOC aeration technique, N=17, Maximum value	1440	0.037	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Combined aeration technique, N=17, Minimum value	1440	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Combined aeration technique, N=17, Median value	1440	0.123	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Combined aeration technique, N=17, Mean Value	1440	0.177	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Combined aeration technique, N=17, 95th %tile	1440	0.532	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	10 feet from treated house	outdoors	Combined aeration technique, N=17, Maximum value	1440	0.611	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Combined aeration technique, N=17, Minimum value	1440	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Combined aeration technique, N=17, Median value	1440	0.03	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Combined aeration technique, N=17, Mean Value	1440	0.04	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Combined aeration technique, N=17, 95th %tile	1440	0.104	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	50 feet from treated house	outdoors	Combined aeration technique, N=17, Maximum value	1440	0.104	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Combined aeration technique, N=17, Minimum value	1440	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Combined aeration technique, N=17, Median value	1440	0.015	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Combined aeration technique, N=17, Mean Value	1440	0.019	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Combined aeration technique, N=17, 95th %tile	1440	0.037	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	100 feet from treated house	outdoors	Combined aeration technique, N=17, Maximum value	1440	0.037	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Std. aeration technique, N=12, Minimum value	60	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Std. aeration technique, N=12, Median value	60	0.016	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Std. aeration technique, N=12, Mean Value	60	0.038	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Std. aeration technique, N=12, Maximum value	60	0.117	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	PCOC aeration technique, N=8, Minimum value	60	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	PCOC aeration technique, N=8, Median value	60	0.032	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	PCOC aeration technique, N=8, Mean Value	60	0.042	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	PCOC aeration technique, N=8, Maximum value	60	0.096	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Combined aeration technique, N=20, Minimum value	60	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Combined aeration technique, N=20, Median value	60	0.025	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Combined aeration technique, N=20, Mean Value	60	0.04	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Combined aeration technique, N=20, Maximum value	60	0.117	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Std. aeration technique, N=12, Minimum value	1440	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Std. aeration technique, N=12, Median value	1440	0.016	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Std. aeration technique, N=12, Mean Value	1440	0.028	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Std. aeration technique, N=12, Maximum value	1440	0.098	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	PCOC aeration technique, N=12, Minimum value	1440	ND	NR	Char/psp	N	Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	PCOC aeration technique, N=12, Median value	1440	0.02	NR	Char/psp	N	Not corrected

Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	PCOC aeration technique, N=12, Mean Value	1440	0.03	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	PCOC aeration technique, N=12, Maximum value	1440	0.084	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Combined aeration technique, N=24, Minimum value	1440	ND	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Combined aeration technique, N=24, Median value	1440	0.016	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Combined aeration technique, N=24, Mean Value	1440	0.03	NR	Char/psp	N	\Not corrected
Resid7-Summ.	Area	1996	inside neighbor houses, nearest room	indoors	Combined aeration technique, N=24, Maximum value	1440	0.098	NR	Char/psp	N	\Not corrected

Data Code: Resid 8
Citation: Investigation of Mitigation Measures for MeBr STuctural Fumigations
Authors: Liscombe, Ernest, Sansone John, Leitner, Ken
Sponsor: SCC Products
ID Codes: 95086: 95087
Date: 07/15/1996

Category: Resid
Scenarios: 5 replicated fumigations in one house with different degrees of tarp quality - follow on to RESID 5 & 7
Site: 17000 ft3 house CA,
App. Rate: 1.5 lb /1000 ft3
Regimen: 5 applications to one house, testing retention and aeration methods using various tarping qualities new to old
Outside monitored during and after with Charcoal/psp and inside with fumiscope
Summary: Use older tarps covered with polyethylene - see conclusions section pg 11
Retention of MeBr appears proportional to quality of tarp

QC Sum.:
LOD:

Study Code	Sample Type	Date	Study Site	Site Descriptor	Task/Location	Duration (min.)	[MeBr] (ppm)	LOD (ppm)	Sampler Type	Replicate	QC
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	New Tarp	15	4883	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	New Tarp	225	4626	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	New Tarp	405	4241	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	New Tarp	585	4241	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	New Tarp	1305	3855	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older/Polycover	30	5911	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older/Polycover	180	5140	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older/Polycover	360	4883	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older/Polycover	540	3984	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older/Polycover	1355	3984	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	30	5654	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	210	5012	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	390	4112	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	570	3984	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	1455	3213	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	30	5783	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	210	5140	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	390	5012	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	570	3084	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	1455	3084	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	30	6040	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	210	5911	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	390	4755	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	570	4241	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Good/Avg	1350	3470	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	30	5397	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	210	4498	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	390	3984	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	570	2956	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	1395	2185	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	30	5783	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	210	4883	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	390	4112	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	630	3727	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	1290	2827	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	30	4498	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	210	3598	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	390	3598	NR	fumiscope	NR	NR

Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	570	2570	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older Sides/PolyDraped	1380	1542	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older tarp	30	5526	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older tarp	210	4369	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older tarp	390	4241	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older tarp	570	3727	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older tarp	1380	1928	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older/Nand W sides Poly Draped	30	6040	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older/Nand W sides Poly Draped	210	4626	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older/Nand W sides Poly Draped	390	3855	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older/Nand W sides Poly Draped	570	3341	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Structure: indoor	Indoor fumiscope	Older/Nand W sides Poly Draped	1230	2056	NR	fumiscope	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	N 5ft	Exp 1	NR	0.1267	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	N 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NE 5FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NE10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	E 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	E 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SE 5 FT	Exp 1	NR	0.0349	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SE 10 FT	Exp 1	NR	0.0071	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	S 5 FT	Exp 1	NR	0.0468	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	S10 FT	Exp 1	NR	0.0409	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SW 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SW 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	W 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	W 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NW 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NW 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	N 5ft	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	N 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NE 5FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NE10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	E 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	E 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SE 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SE 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	S 5 FT	Exp 2	NR	0.0329	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	S10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SW 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SW 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	W 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	W 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NW 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NW 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	N 5ft	PreAeration	NR	0.1048	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	N 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NE 5FT	PreAeration	NR	0.4167	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NE10 FT	PreAeration	NR	354.8	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	E 5 FT	PreAeration	NR	0.2775	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	E 10 FT	PreAeration	NR	0.329	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SE 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SE 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	S 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	S10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SW 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SW 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	W 5 FT	PreAeration	NR	0.1641	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	W 10 FT	PreAeration	NR	0.2236	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NW 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NW 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	N 5ft	Aeration	NR	0.0109	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	N 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NE 5FT	Aeration	NR	0.0434	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NE10 FT	Aeration	NR	0.037	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	E 5 FT	Aeration	NR	0.0289	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	E 10 FT	Aeration	NR	0.0343	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SE 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SE 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	S 5 FT	Aeration	NR	0	NR	char/psp	NR	NR

Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	S10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SW 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	SW 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	W 5 FT	Aeration	NR	0.0171	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	W 10 FT	Aeration	NR	0.0233	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NW 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 1 Structure: outdoor	NW 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 5 FT	Exp 1	NR	0.0716	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 10 FT	Exp 1	NR	0.0279	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE 5FT	Exp 1	NR	0.0307	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 10 FT	Exp 1	NR	0.0234	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S 5 FT	Exp 1	NR	0.0767	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 5 FT	Exp 1	NR	0.1007	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE 5FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S 5 FT	Exp 2	NR	0.067	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE 5FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 5 FT	Aeration	NR	0.2592	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 10 FT	Aeration	NR	0.1241	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE 5FT	Aeration	NR	0.0813	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE10 FT	Aeration	NR	0.1138	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 5 FT	Aeration	NR	0.1738	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 10 FT	Aeration	NR	0.1554	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 5 FT	Aeration	NR	0.2126	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 10 FT	Aeration	NR	0.1825	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 5 FT	Aeration	NR	0.111	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 10 FT	Aeration	NR	0.2209	NR	char/psp	NR	NR

Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 5 FT	Aeration	NR	0.1465	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 10 FT	Aeration	NR	0.3335	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 3 Structure: outdoor	N 5 FT	Exp 1	NR	0.1807	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 10 FT	Exp 1	NR	0.1203	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE 5FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 5 FT	Exp 1	NR	0.0653	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE 5FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE 5FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 5 FT	Aeration	NR	0.7401	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	N 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE 5FT	Aeration	NR	0.1437	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NE10 FT	Aeration	NR	0.4462	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 5 FT	Aeration	NR	0.3434	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	E 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SE 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	S10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	SW 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 5 FT	Aeration	NR	0.4516	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	W 10 FT	Aeration	NR	0.1646	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 5 FT	Aeration	NR	0.1726	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 2 Structure: outdoor	NW 10 FT	Aeration	NR	0.762	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	N 5 FT	Exp 1	NR	0.2018	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	N 10 FT	Exp 1	NR	0.0743	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NE 5FT	Exp 1	NR	0.0311	NR	char/psp	NR	NR

Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NE10 FT	Exp 1	NR	0.0203	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	E 5 FT	Exp 1	NR	0.0261	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	E 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SE 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SE 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	S 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	S10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SW 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SW 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	W 5 FT	Exp 1	NR	0.0454	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	W 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NW 5 FT	Exp 1	NR	0.512	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NW 10 FT	Exp 1	NR	0.952	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	N 5 FT	Exp 2	NR	0.0847	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	N 10 FT	Exp 2	NR	0.07	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NE 5FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NE10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	E 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	E 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SE 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SE 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	S 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	S10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SW 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SW 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	W 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	W 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NW 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NW 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	N 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	N 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NE 5FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NE10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	E 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	E 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SE 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SE 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	S 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	S10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SW 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SW 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	W 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	W 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NW 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NW 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	N 5 FT	Aeration	NR	0.6882	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	N 10 FT	Aeration	NR	0.3807	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NE 5FT	Aeration	NR	0.5006	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NE10 FT	Aeration	NR	0.4012	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	E 5 FT	Aeration	NR	0.7281	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	E 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SE 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SE 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	S 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	S10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SW 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	SW 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	W 5 FT	Aeration	NR	1.0413	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	W 10 FT	Aeration	NR	1.0775	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NW 5 FT	Aeration	NR	0.417	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 4 Structure: outdoor	NW 10 FT	Aeration	NR	0.4659	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	N 5 FT	Exp 1	NR	0.0242	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	N 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NE 5FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NE10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	E 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	E 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SE 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SE 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR

Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	S 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	S10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SW 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SW 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	W 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	W 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NW 5 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NW 10 FT	Exp 1	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	N 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	N 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NE 5FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NE10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	E 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	E 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SE 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SE 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	S 5 FT	Exp 2	NR	0.0706	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	S10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SW 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SW 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	W 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	W 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NW 5 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NW 10 FT	Exp 2	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	N 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	N 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NE 5FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NE10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	E 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	E 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SE 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SE 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	S 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	S10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SW 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SW 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	W 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	W 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NW 5 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NW 10 FT	PreAeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	N 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	N 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NE 5FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NE10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	E 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	E 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SE 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SE 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	S 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	S10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SW 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	SW 10 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	W 5 FT	Aeration	NR	0.5505	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	W 10 FT	Aeration	NR	0.1084	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NW 5 FT	Aeration	NR	0	NR	char/psp	NR	NR
Resid 8	Area	07/15/1996	Fumigation 5 Structure: outdoor	NW 10 FT	Aeration	NR	0	NR	char/psp	NR	NR

Data Code: Resid 9
Citation: Dissipation of MeBr Following Treatment of a Dwelling for Scale Broom Weed
Authors: McKenry and Secara
Sponsor: None reported
ID Codes: 91022
Date: 06/21/1990

Category: Resid
Scenarios: Under slab treatment for root upheaval

Site: Housing complex near Corona, California
Residences selected which had damage from scale broom weed, cracks in floor were sealed with duct tape
270 m2 house and garage & 650 m2 yard
App. Rate: 1.3kg/m2
Regimen: Drilled 1.4 cm holes in floor slab and yard, fitted holes with 30cm pipe for pumping MB in. All was tarped. House windows were open for first 24 days then sealed.
4 days after MB Tx, tarp removed. Compressors were attached to under slab pipes to pump fresh air in and force MB out.
Summary:
QC Sum.: Slight losses were noted during storage, extraction efficiency ranged between 83 & 99% depending on concentration
LOD: 3 ppm ?

Study Code	Sample Type	Date	Study Site	Site Descriptor	Task/Location	Duration (min.)	[MeBr] (ppm)	LOD (ppm)	Sampler Type	Replicate	QC
Resid 9	Hole	05/27/1990	Slab hole 1	24 days after fumigation	0 to 150 cm from nearest inj. p	NR	60	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 1	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	61	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 1	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	61	3	Charcoal or	N	NR
Resid 9	Hole	05/29/1990	Slab hole 1	26 days after fumigation	0 to 150 cm from nearest inj. p	NR	67	3	Charcoal or	N	NR
Resid 9	Hole	05/30/1990	Slab hole 1	27 days after fumigation	0 to 150 cm from nearest inj. p	NR	16	3	Charcoal or	N	NR
Resid 9	Hole	05/31/1990	Slab hole 1	28 days after fumigation	0 to 150 cm from nearest inj. p	NR	26	3	Charcoal or	N	NR
Resid 9	Hole	06/01/1990	Slab hole 1	29 days after fumigation	0 to 150 cm from nearest inj. p	NR	34	3	Charcoal or	N	NR
Resid 9	Hole	06/03/1990	Slab hole 1	32 days after fumigation	0 to 150 cm from nearest inj. p	NR	19	3	Charcoal or	N	NR
Resid 9	Hole	06/05/1990	Slab hole 1	34 days after fumigation	0 to 150 cm from nearest inj. p	NR	11	3	Charcoal or	N	NR
Resid 9	Hole	06/07/1990	Slab hole 1	36 days after fumigation	0 to 150 cm from nearest inj. p	NR	9	3	Charcoal or	N	NR
Resid 9	Hole	06/11/1990	Slab hole 1	38 days after fumigation	0 to 150 cm from nearest inj. p	NR	5	3	Charcoal or	N	NR
Resid 9	Hole	06/18/1990	Slab hole 1	40 days after fumigation	0 to 150 cm from nearest inj. p	NR	ND	3	Charcoal or	N	NR
Resid 9	Hole	05/27/1990	Slab hole 2	24 days after fumigation	0 to 150 cm from nearest inj. p	NR	130	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 2	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	102	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 2	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	104	3	Charcoal or	N	NR
Resid 9	Hole	05/29/1990	Slab hole 2	26 days after fumigation	0 to 150 cm from nearest inj. p	NR	105	3	Charcoal or	N	NR
Resid 9	Hole	05/30/1990	Slab hole 2	27 days after fumigation	0 to 150 cm from nearest inj. p	NR	25	3	Charcoal or	N	NR
Resid 9	Hole	05/31/1990	Slab hole 2	28 days after fumigation	0 to 150 cm from nearest inj. p	NR	45	3	Charcoal or	N	NR
Resid 9	Hole	06/01/1990	Slab hole 2	29 days after fumigation	0 to 150 cm from nearest inj. p	NR	66	3	Charcoal or	N	NR
Resid 9	Hole	06/03/1990	Slab hole 2	32 days after fumigation	0 to 150 cm from nearest inj. p	NR	69	3	Charcoal or	N	NR
Resid 9	Hole	06/05/1990	Slab hole 2	34 days after fumigation	0 to 150 cm from nearest inj. p	NR	83	3	Charcoal or	N	NR
Resid 9	Hole	06/07/1990	Slab hole 2	36 days after fumigation	0 to 150 cm from nearest inj. p	NR	59	3	Charcoal or	N	NR
Resid 9	Hole	06/11/1990	Slab hole 2	38 days after fumigation	0 to 150 cm from nearest inj. p	NR	38	3	Charcoal or	N	NR
Resid 9	Hole	06/18/1990	Slab hole 2	40 days after fumigation	0 to 150 cm from nearest inj. p	NR	11	3	Charcoal or	N	NR
Resid 9	Hole	05/27/1990	Slab hole 3	24 days after fumigation	0 to 150 cm from nearest inj. p	NR	72	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 3	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	46	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 3	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	72	3	Charcoal or	N	NR
Resid 9	Hole	05/29/1990	Slab hole 3	26 days after fumigation	0 to 150 cm from nearest inj. p	NR	37	3	Charcoal or	N	NR
Resid 9	Hole	05/30/1990	Slab hole 3	27 days after fumigation	0 to 150 cm from nearest inj. p	NR	12	3	Charcoal or	N	NR
Resid 9	Hole	05/31/1990	Slab hole 3	28 days after fumigation	0 to 150 cm from nearest inj. p	NR	14	3	Charcoal or	N	NR
Resid 9	Hole	06/01/1990	Slab hole 3	29 days after fumigation	0 to 150 cm from nearest inj. p	NR	20	3	Charcoal or	N	NR
Resid 9	Hole	06/03/1990	Slab hole 3	32 days after fumigation	0 to 150 cm from nearest inj. p	NR	18	3	Charcoal or	N	NR
Resid 9	Hole	06/05/1990	Slab hole 3	34 days after fumigation	0 to 150 cm from nearest inj. p	NR	21	3	Charcoal or	N	NR
Resid 9	Hole	06/07/1990	Slab hole 3	36 days after fumigation	0 to 150 cm from nearest inj. p	NR	12	3	Charcoal or	N	NR
Resid 9	Hole	06/11/1990	Slab hole 3	38 days after fumigation	0 to 150 cm from nearest inj. p	NR	6	3	Charcoal or	N	NR
Resid 9	Hole	06/18/1990	Slab hole 3	40 days after fumigation	0 to 150 cm from nearest inj. p	NR	ND	3	Charcoal or	N	NR
Resid 9	Hole	05/27/1990	Slab hole 4	24 days after fumigation	0 to 150 cm from nearest inj. p	NR	60	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 4	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	91	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 4	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	96	3	Charcoal or	N	NR
Resid 9	Hole	05/29/1990	Slab hole 4	26 days after fumigation	0 to 150 cm from nearest inj. p	NR	100	3	Charcoal or	N	NR
Resid 9	Hole	05/30/1990	Slab hole 4	27 days after fumigation	0 to 150 cm from nearest inj. p	NR	33	3	Charcoal or	N	NR
Resid 9	Hole	05/31/1990	Slab hole 4	28 days after fumigation	0 to 150 cm from nearest inj. p	NR	46	3	Charcoal or	N	NR
Resid 9	Hole	06/01/1990	Slab hole 4	29 days after fumigation	0 to 150 cm from nearest inj. p	NR	62	3	Charcoal or	N	NR
Resid 9	Hole	06/03/1990	Slab hole 4	32 days after fumigation	0 to 150 cm from nearest inj. p	NR	67	3	Charcoal or	N	NR
Resid 9	Hole	06/05/1990	Slab hole 4	34 days after fumigation	0 to 150 cm from nearest inj. p	NR	88	3	Charcoal or	N	NR
Resid 9	Hole	06/07/1990	Slab hole 4	36 days after fumigation	0 to 150 cm from nearest inj. p	NR	80	3	Charcoal or	N	NR
Resid 9	Hole	06/11/1990	Slab hole 4	38 days after fumigation	0 to 150 cm from nearest inj. p	NR	65	3	Charcoal or	N	NR
Resid 9	Hole	06/18/1990	Slab hole 4	40 days after fumigation	0 to 150 cm from nearest inj. p	NR	72	3	Charcoal or	N	NR
Resid 9	Hole	05/27/1990	Slab hole 5	24 days after fumigation	0 to 150 cm from nearest inj. p	NR	100	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 5	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	120	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 5	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	128	3	Charcoal or	N	NR
Resid 9	Hole	05/29/1990	Slab hole 5	26 days after fumigation	0 to 150 cm from nearest inj. p	NR	126	3	Charcoal or	N	NR
Resid 9	Hole	05/30/1990	Slab hole 5	27 days after fumigation	0 to 150 cm from nearest inj. p	NR	34	3	Charcoal or	N	NR
Resid 9	Hole	05/31/1990	Slab hole 5	28 days after fumigation	0 to 150 cm from nearest inj. p	NR	59	3	Charcoal or	N	NR
Resid 9	Hole	06/01/1990	Slab hole 5	29 days after fumigation	0 to 150 cm from nearest inj. p	NR	80	3	Charcoal or	N	NR
Resid 9	Hole	06/03/1990	Slab hole 5	32 days after fumigation	0 to 150 cm from nearest inj. p	NR	64	3	Charcoal or	N	NR
Resid 9	Hole	06/05/1990	Slab hole 5	34 days after fumigation	0 to 150 cm from nearest inj. p	NR	91	3	Charcoal or	N	NR

Resid 9	Hole	06/07/1990	Slab hole 5	36 days after fumigation	0 to 150 cm from nearest inj. p	NR	86	3	Charcoal or	N	NR
Resid 9	Hole	06/11/1990	Slab hole 5	38 days after fumigation	0 to 150 cm from nearest inj. p	NR	64	3	Charcoal or	N	NR
Resid 9	Hole	06/18/1990	Slab hole 5	40 days after fumigation	0 to 150 cm from nearest inj. p	NR	43	3	Charcoal or	N	NR
Resid 9	Hole	05/27/1990	Slab hole 6	24 days after fumigation	0 to 150 cm from nearest inj. p	NR	120	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 6	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	107	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 6	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	112	3	Charcoal or	N	NR
Resid 9	Hole	05/29/1990	Slab hole 6	26 days after fumigation	0 to 150 cm from nearest inj. p	NR		3	Charcoal or	N	NR
Resid 9	Hole	05/30/1990	Slab hole 6	27 days after fumigation	0 to 150 cm from nearest inj. p	NR	38	3	Charcoal or	N	NR
Resid 9	Hole	05/31/1990	Slab hole 6	28 days after fumigation	0 to 150 cm from nearest inj. p	NR	46	3	Charcoal or	N	NR
Resid 9	Hole	06/01/1990	Slab hole 6	29 days after fumigation	0 to 150 cm from nearest inj. p	NR	62	3	Charcoal or	N	NR
Resid 9	Hole	06/03/1990	Slab hole 6	32 days after fumigation	0 to 150 cm from nearest inj. p	NR	90	3	Charcoal or	N	NR
Resid 9	Hole	06/05/1990	Slab hole 6	34 days after fumigation	0 to 150 cm from nearest inj. p	NR	75	3	Charcoal or	N	NR
Resid 9	Hole	06/07/1990	Slab hole 6	36 days after fumigation	0 to 150 cm from nearest inj. p	NR	105	3	Charcoal or	N	NR
Resid 9	Hole	06/11/1990	Slab hole 6	38 days after fumigation	0 to 150 cm from nearest inj. p	NR	82	3	Charcoal or	N	NR
Resid 9	Hole	06/18/1990	Slab hole 6	40 days after fumigation	0 to 150 cm from nearest inj. p	NR	ND	3	Charcoal or	N	NR
Resid 9	Hole	05/27/1990	Slab hole 7	24 days after fumigation	0 to 150 cm from nearest inj. p	NR	110	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 7	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	100	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 7	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	106	3	Charcoal or	N	NR
Resid 9	Hole	05/29/1990	Slab hole 7	26 days after fumigation	0 to 150 cm from nearest inj. p	NR	115	3	Charcoal or	N	NR
Resid 9	Hole	05/30/1990	Slab hole 7	27 days after fumigation	0 to 150 cm from nearest inj. p	NR	30	3	Charcoal or	N	NR
Resid 9	Hole	05/31/1990	Slab hole 7	28 days after fumigation	0 to 150 cm from nearest inj. p	NR	38	3	Charcoal or	N	NR
Resid 9	Hole	06/01/1990	Slab hole 7	29 days after fumigation	0 to 150 cm from nearest inj. p	NR	60	3	Charcoal or	N	NR
Resid 9	Hole	06/03/1990	Slab hole 7	32 days after fumigation	0 to 150 cm from nearest inj. p	NR	83	3	Charcoal or	N	NR
Resid 9	Hole	06/05/1990	Slab hole 7	34 days after fumigation	0 to 150 cm from nearest inj. p	NR	61	3	Charcoal or	N	NR
Resid 9	Hole	06/07/1990	Slab hole 7	36 days after fumigation	0 to 150 cm from nearest inj. p	NR	59	3	Charcoal or	N	NR
Resid 9	Hole	06/11/1990	Slab hole 7	38 days after fumigation	0 to 150 cm from nearest inj. p	NR	43	3	Charcoal or	N	NR
Resid 9	Hole	06/18/1990	Slab hole 7	40 days after fumigation	0 to 150 cm from nearest inj. p	NR	5	3	Charcoal or	N	NR
Resid 9	Hole	05/27/1990	Slab hole 8	24 days after fumigation	0 to 150 cm from nearest inj. p	NR	130	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 8	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	125	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 8	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	147	3	Charcoal or	N	NR
Resid 9	Hole	05/29/1990	Slab hole 8	26 days after fumigation	0 to 150 cm from nearest inj. p	NR	160	3	Charcoal or	N	NR
Resid 9	Hole	05/30/1990	Slab hole 8	27 days after fumigation	0 to 150 cm from nearest inj. p	NR	44	3	Charcoal or	N	NR
Resid 9	Hole	05/31/1990	Slab hole 8	28 days after fumigation	0 to 150 cm from nearest inj. p	NR	50	3	Charcoal or	N	NR
Resid 9	Hole	06/01/1990	Slab hole 8	29 days after fumigation	0 to 150 cm from nearest inj. p	NR	74	3	Charcoal or	N	NR
Resid 9	Hole	06/03/1990	Slab hole 8	32 days after fumigation	0 to 150 cm from nearest inj. p	NR	101	3	Charcoal or	N	NR
Resid 9	Hole	06/05/1990	Slab hole 8	34 days after fumigation	0 to 150 cm from nearest inj. p	NR	106	3	Charcoal or	N	NR
Resid 9	Hole	06/07/1990	Slab hole 8	36 days after fumigation	0 to 150 cm from nearest inj. p	NR	89	3	Charcoal or	N	NR
Resid 9	Hole	06/11/1990	Slab hole 8	38 days after fumigation	0 to 150 cm from nearest inj. p	NR	88	3	Charcoal or	N	NR
Resid 9	Hole	06/18/1990	Slab hole 8	40 days after fumigation	0 to 150 cm from nearest inj. p	NR	48	3	Charcoal or	N	NR
Resid 9	Hole	05/27/1990	Slab hole 9	24 days after fumigation	0 to 150 cm from nearest inj. p	NR	72	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 9	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	83	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 9	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	80	3	Charcoal or	N	NR
Resid 9	Hole	05/29/1990	Slab hole 9	26 days after fumigation	0 to 150 cm from nearest inj. p	NR	102	3	Charcoal or	N	NR
Resid 9	Hole	05/30/1990	Slab hole 9	27 days after fumigation	0 to 150 cm from nearest inj. p	NR	28	3	Charcoal or	N	NR
Resid 9	Hole	05/31/1990	Slab hole 9	28 days after fumigation	0 to 150 cm from nearest inj. p	NR	39	3	Charcoal or	N	NR
Resid 9	Hole	06/01/1990	Slab hole 9	29 days after fumigation	0 to 150 cm from nearest inj. p	NR	24	3	Charcoal or	N	NR
Resid 9	Hole	06/03/1990	Slab hole 9	32 days after fumigation	0 to 150 cm from nearest inj. p	NR	26	3	Charcoal or	N	NR
Resid 9	Hole	06/05/1990	Slab hole 9	34 days after fumigation	0 to 150 cm from nearest inj. p	NR	3	3	Charcoal or	N	NR
Resid 9	Hole	06/07/1990	Slab hole 9	36 days after fumigation	0 to 150 cm from nearest inj. p	NR	13	3	Charcoal or	N	NR
Resid 9	Hole	06/11/1990	Slab hole 9	38 days after fumigation	0 to 150 cm from nearest inj. p	NR	26	3	Charcoal or	N	NR
Resid 9	Hole	06/18/1990	Slab hole 9	40 days after fumigation	0 to 150 cm from nearest inj. p	NR	64	3	Charcoal or	N	NR
Resid 9	Hole	05/27/1990	Slab hole 10	24 days after fumigation	0 to 150 cm from nearest inj. p	NR	65	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 10	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	104	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 10	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	90	3	Charcoal or	N	NR
Resid 9	Hole	05/29/1990	Slab hole 10	26 days after fumigation	0 to 150 cm from nearest inj. p	NR	91	3	Charcoal or	N	NR
Resid 9	Hole	05/30/1990	Slab hole 10	27 days after fumigation	0 to 150 cm from nearest inj. p	NR	30	3	Charcoal or	N	NR
Resid 9	Hole	05/31/1990	Slab hole 10	28 days after fumigation	0 to 150 cm from nearest inj. p	NR	40	3	Charcoal or	N	NR
Resid 9	Hole	06/01/1990	Slab hole 10	29 days after fumigation	0 to 150 cm from nearest inj. p	NR	38	3	Charcoal or	N	NR
Resid 9	Hole	06/03/1990	Slab hole 10	32 days after fumigation	0 to 150 cm from nearest inj. p	NR	38	3	Charcoal or	N	NR
Resid 9	Hole	06/05/1990	Slab hole 10	34 days after fumigation	0 to 150 cm from nearest inj. p	NR	86	3	Charcoal or	N	NR
Resid 9	Hole	06/07/1990	Slab hole 10	36 days after fumigation	0 to 150 cm from nearest inj. p	NR	18	3	Charcoal or	N	NR
Resid 9	Hole	06/11/1990	Slab hole 10	38 days after fumigation	0 to 150 cm from nearest inj. p	NR	16	3	Charcoal or	N	NR
Resid 9	Hole	06/18/1990	Slab hole 10	40 days after fumigation	0 to 150 cm from nearest inj. p	NR	11	3	Charcoal or	N	NR
Resid 9	Hole	05/27/1990	Slab hole 11	24 days after fumigation	0 to 150 cm from nearest inj. p	NR	95	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 11	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	112	3	Charcoal or	N	NR
Resid 9	Hole	05/28/1990	Slab hole 11	25 days after fumigation	0 to 150 cm from nearest inj. p	NR	110	3	Charcoal or	N	NR
Resid 9	Hole	05/29/1990	Slab hole 11	26 days after fumigation	0 to 150 cm from nearest inj. p	NR	121	3	Charcoal or	N	NR
Resid 9	Hole	05/30/1990	Slab hole 11	27 days after fumigation	0 to 150 cm from nearest inj. p	NR	38	3	Charcoal or	N	NR
Resid 9	Hole	05/31/1990	Slab hole 11	28 days after fumigation	0 to 150 cm from nearest inj. p	NR	58	3	Charcoal or	N	NR

Resid 9	Hole	06/01/1990	Slab hole 11	29 days after fumigation	0 to 150 cm from nearest inj. p	NR	93	3	Charcoal or	N	NR
Resid 9	Hole	06/03/1990	Slab hole 11	32 days after fumigation	0 to 150 cm from nearest inj. p	NR	106	3	Charcoal or	N	NR
Resid 9	Hole	06/05/1990	Slab hole 11	34 days after fumigation	0 to 150 cm from nearest inj. p	NR	108	3	Charcoal or	N	NR
Resid 9	Hole	06/07/1990	Slab hole 11	36 days after fumigation	0 to 150 cm from nearest inj. p	NR	74	3	Charcoal or	N	NR
Resid 9	Hole	06/11/1990	Slab hole 11	38 days after fumigation	0 to 150 cm from nearest inj. p	NR	70	3	Charcoal or	N	NR
Resid 9	Hole	06/18/1990	Slab hole 11	40 days after fumigation	0 to 150 cm from nearest inj. p	NR	16	3	Charcoal or	N	NR
Resid 9	Area	05/04/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	6	NR	Charcoal or	N	NR
Resid 9	Area	05/08/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/14/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/19/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/22/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/23/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/24/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/26/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/27/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/01/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/02/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/04/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/05/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/08/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/12/1990	Room in house	DAT 1 - CCD-1	House S of trtd, closed w/AC	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/04/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/08/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/14/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/19/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/22/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/23/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/24/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/26/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/27/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/01/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/02/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/04/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/05/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/08/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/12/1990	Room in house	DAT 1 - CCD-2	House N of trtd, open	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/04/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/08/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/14/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.053	NR	Charcoal or	N	NR
Resid 9	Area	05/19/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.088	NR	Charcoal or	N	NR
Resid 9	Area	05/22/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.005	NR	Charcoal or	N	NR
Resid 9	Area	05/23/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.004	NR	Charcoal or	N	NR
Resid 9	Area	05/24/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.003	NR	Charcoal or	N	NR
Resid 9	Area	05/26/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.003	NR	Charcoal or	N	NR
Resid 9	Area	05/27/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.009	NR	Charcoal or	N	NR
Resid 9	Area	06/01/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.006	NR	Charcoal or	N	NR
Resid 9	Area	06/02/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.002	NR	Charcoal or	N	NR
Resid 9	Area	06/04/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.002	NR	Charcoal or	N	NR
Resid 9	Area	06/05/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.001	NR	Charcoal or	N	NR
Resid 9	Area	06/08/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.001	NR	Charcoal or	N	NR
Resid 9	Area	06/12/1990	Room in house	DAT 1 - CCD-3	kitchen of trtd house	NR	0.316	NR	Charcoal or	N	NR
Resid 9	Area	05/04/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/08/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	0.001	NR	Charcoal or	N	NR
Resid 9	Area	05/14/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/19/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	0	NR	Charcoal or	N	NR
Resid 9	Area	05/22/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	0.004	NR	Charcoal or	N	NR
Resid 9	Area	05/23/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/24/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/26/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/27/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/01/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/02/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/04/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/05/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/08/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/12/1990	Room in house	DAT 1 - CCD-4	dw in backyard of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/04/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	1.519	NR	Charcoal or	N	NR
Resid 9	Area	05/08/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.808	NR	Charcoal or	N	NR
Resid 9	Area	05/14/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.768	NR	Charcoal or	N	NR

Resid 9	Area	05/19/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	1.756	NR	Charcoal or	N	NR
Resid 9	Area	05/22/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.108	NR	Charcoal or	N	NR
Resid 9	Area	05/23/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.119	NR	Charcoal or	N	NR
Resid 9	Area	05/24/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.041	NR	Charcoal or	N	NR
Resid 9	Area	05/26/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.028	NR	Charcoal or	N	NR
Resid 9	Area	05/27/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.099	NR	Charcoal or	N	NR
Resid 9	Area	06/01/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.068	NR	Charcoal or	N	NR
Resid 9	Area	06/02/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.055	NR	Charcoal or	N	NR
Resid 9	Area	06/04/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.025	NR	Charcoal or	N	NR
Resid 9	Area	06/05/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.013	NR	Charcoal or	N	NR
Resid 9	Area	06/08/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.005	NR	Charcoal or	N	NR
Resid 9	Area	06/12/1990	Room in house	DAT 1 - CCD-5	closed room in trtd house	NR	0.746	NR	Charcoal or	N	NR
Resid 9	Area	05/04/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/08/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/14/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/19/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/22/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/23/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/24/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/26/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	0.003	NR	Charcoal or	N	NR
Resid 9	Area	05/27/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/01/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/02/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/04/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/05/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/08/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	0.001	NR	Charcoal or	N	NR
Resid 9	Area	06/12/1990	Room in house	DAT 1 - CCD-6	stairwell of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/04/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/08/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/14/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/19/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/22/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/23/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/24/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	0.003	NR	Charcoal or	N	NR
Resid 9	Area	05/26/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	05/27/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/01/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/02/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/04/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/05/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR
Resid 9	Area	06/08/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	0.002	NR	Charcoal or	N	NR
Resid 9	Area	06/12/1990	Room in house	DAT 1 - CCD-7	fireplace mantle of trtd house	NR	NR	NR	Charcoal or	N	NR