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NATIONAL LABORATORY

Environment, Safety, and Health Division

October 30, 2001
ESH-DO:01-138

2001
RECEIVED

James P. Bearzi
Chief, Hazardous Waste Bureau
State of New Mexico
Environment Department
2905 Rodeo Park Drive East – Building 1
Santa Fe, NM 87505-6303

Subject: **RESPONSE TO REQUEST FOR INFORMATION ON STRUCTURES IMPACTED BY THE CERRO GRANDE FIRE AT LOS ALAMOS NATIONAL LABORATORY EPA ID # NM0890010515**

Dear Mr. Bearzi:

This letter is in response to your September 28, 2001 request for information concerning any Los Alamos National Laboratory (LANL) structures impacted by the Cerro Grande Fire. This response includes building/structure numbers, locations, and extent of damage to each structure, current and historical uses for each structure and an inventory of quantities and types of chemicals and radionuclides that may have been stored at each impacted building/structure at the time of the fire. For the purpose of gathering this information, we have defined "impacted structures" as those that were destroyed or damaged as defined in the Site-Wide Environmental Impact Statement Yearbook – 2000 (LA-UR-01-2965). Destroyed structures (attachment 1) were burned to an extent that any inventory of hazardous material inside the building was assumed to be released to the environment or the material had to be stabilized immediately after the fire by Hazardous Material personnel. Damaged structures (attachment 2) were not significantly impacted by the fire but did have some damage that required repair (available details of this damage is described for each structure). Any hazardous material inventory in damaged structures were not exposed to direct fire and were not released to the environment. We hope that this information will be sufficient to answer your concerns about the possibility of chemical or radionuclide releases from LANL facilities during the Cerro Grande Fire.

If you have any further questions, please contact Doug Stavert at (505) 665-0235.

Sincerely,

J. Lee McAtee
Acting ESH Division Leader

JLM/DS/dis
Att. a/s

13576

4500A LANL/GM/CGF

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ATTACHMENT 1.

LOS ALAMOSTNATIONAL LABORATORY BUILDINGS DESTROYED DUE TO THE CERRO GRANDE FIRE

CONTENTS:

Table 1. Destroyed buildings at LANL due to the Cerro Grande Fire.

Key for Table 1.
TA: Technical Area Number.
Structure: LANL Building Number.
Historical Use Info: Best available data on historical use of this structure.
Structure Name: Common name of structure.
Facility Type: Hazard classification of structure.
Comments: Describes impact severity of fire.
Hazardous Material: Denotes if any known hazardous material was stored in this structure.

Table 2. Chemical inventory stored in destroyed buildings.

Key for Table 2.
TA: Technical Area Number
Bldg: LANL Building Number
Chemname: Chemical Name
Pounds: Pounds of material summed from all container records.
Gallons: Volume of material summed from all container records.

Note: Radionuclides were not stored in any destroyed buildings.

HAZARDOUS MATERIALS IN THESE BUILDINGS ARE ASSUMED TO HAVE BEEN RELEASED TO THE ENVIRONMENT OR WERE MANAGED BY HAZARDOUS MATERIALS RESPONSE TEAM.

TABLE 1. DESTROYED BUILDINGS AT LANL DUE TO THE CERRO GRANDE FIRE

TA	Structure	Historical Use Info	Structure Name	Facility Type	Comments	Hazardous Material
6	80	Storage	Morgan Shed	Office/Low Hazard	Destroyed	NO
14	5	Control Room for firing sites	Bunker	Office/Low Hazard	Destroyed	NO
15	50	Staff Shop	Staff Shop	Office/Low Hazard	Destroyed. See Inspection of Damage Report attached to the Safety Recon Form.	YES - Chem
15	239	Passageway	Passageway	Office/Low Hazard	Destroyed	NO
15	261	Mineral Oil Storage Tank	Oil Storage Tank	Office/Low Hazard	Destroyed-turned over to D&D	NO
15	314	Storage	Metal Shed	Office/Low Hazard	Destroyed	NO
15	339	Storage	Metal Shed	Office/Low Hazard	Destroyed	NO
15	371	Passageway	Transportainer (Passageway)	Office/Low Hazard	Destroyed	NO
15	375	Storage	Transportainer	Office/Low Hazard	Destroyed	NO
15	448	Office Space	Trailer	Office/Low Hazard	Destroyed - damage to south side; suffered heat damage, PVC skirting melted, windows broken, melted gasket and telephone wiring, electrical wiring of questionable integrity. Based on condition and heat exposure, reoccupation is not recommended.	NO
15	458	Storage	Transportainer	Office/Low Hazard	Destroyed	NO
15	480	Storage	Transportainer	Office/Low Hazard	Destroyed	NO
16	515	V-Site, HE Components of Trinity Device were developed	Process Bldg	Office/Low Hazard	Destroyed	NO
16	518	V-Site, HE Components of Trinity Device were developed	Storage Bldg	Office/Low Hazard	Destroyed	NO
16	519	V-Site, HE Components of Trinity Device were developed	Storage Bldg	Office/Low Hazard	Destroyed	NO
16	520	V-Site, HE Components of Trinity Device were developed	Test Bldg	Office/Low Hazard	Destroyed	NO
16	559	Transformer Station	Transformer Station	Office/Low Hazard	Destroyed Total Loss	NO
40	72	Possible Magazine then Storage	Wood Storage (Shed Storage)	Office/Low Hazard	Destroyed	NO
40	73	Storage	Wood Storage (Shed Storage)	Office/Low Hazard	Destroyed	NO
46	86	Cooling Tower	Cooling Tower	Office/Low Hazard	Destroyed. Submitted on BR-00-008 as Fac Ready. Taken off on BR-00-009. Reported destroyed on BR-00-020. Note: Paperwork was in process prior to fire to transfer as excess to FMU-85 from FMU-81. No longer in MOADs.	NO
46	121	Office Space	Transportable (Modular Office Building)	Office/Low Hazard	Destroyed including 4 vehicles	NO
46	241	Office Space	Trailer	Office/Low Hazard	Destroyed	NO
46	242	Office Space	Trailer	Office/Low Hazard	Destroyed	NO
46	325	Office Space	Trailer	Office/Low Hazard	Destroyed	NO
46	397	Office Space	Trailer	Office/Low Hazard	Destroyed	NO
46	0121 - Vehicles		Vehicles	Office/Low Hazard	Destroyed	NO
52	111	Office Space	Trailer	Office/Low Hazard	Destroyed	NO
64	37	Storage	Morgan Shed	Office/Low Hazard	Destroyed	NO

Note: Any hazardous materials contained in these buildings are assumed to have been released to the environment or managed by the Hazardous Materials Response Team. Building list from LA-UR-01-2965

TABLE 2. CHEMICAL INVENTORY STORED IN DESTROYED BUILDINGS AT THE TIME OF THE FIRE

TA	BLDG	chemname	Pounds	Gallons
15	0050	ethylene glycol	515.00	55.78
15	0050	sulfur hexafluoride	434.50	1670.71
15	0050	nitrogen, compressed gas	154.49	14813.08
15	0050	air, compressed	35.42	3291.79
15	0050	green's king clean	8.35	1.00
15	0050	cvc mechanical pump fluid	8.35	1.00
15	0050	duo-seal pump oil	4.17	0.50
15	0050	helium	2.45	1645.90
15	0050	cvc octoil diffusion pump fluid	1.10	0.13
15	0050	super 77 adhesive spray	1.08	0.13
15	0050	ms-160 freon t-p 35 solvent	1.04	0.13
15	0050	crown anti-static spray #9040	0.98	0.12
15	0050	butyl acetate	0.96	0.13
15	0050	magnaflux skc-nf cleaner/remover (formerly skc-nf/zc-7b)	0.85	0.10
15	0050	jet lube tf-25 heavy duty anti-sieze thread sealant	0.52	0.06

Note: Hazardous material contained in these buildings are assumed to have been released to the environment or managed by the Hazardous Materials Response Team.

ATTACHMENT 2.

LOS ALAMOS NATIONAL LABORATORY BUILDINGS DAMAGED DUE TO THE CERRO GRANDE FIRE

CONTENTS:

Table 1. Damaged buildings at LANL due to the Cerro Grande Fire.

Key for Table 1.
TA: Technical Area Number.
Structure: LANL Building Number.
Historical Use Info: Best available data on historical use of this structure.
Structure Name: Common name of structure.
Facility Type: Hazard classification of structure.
Comments: Describes impact severity of fire.
Hazardous Material: Denotes if any known hazardous material was stored in this structure.

Table 2. Chemical inventory stored in damaged buildings at the time of the fire.

Key for Table 2.
TA: Technical Area Number
Bldg: LANL Building Number
Chemname: Chemical Name
Pounds: Pounds of material summed from all container records.
Gallons: Volume of material summed from all container records (blank means no specific density data was available for this material so volumes were not calculated.)

Table 3. Radionuclide inventory in damaged buildings at the time of the fire.

HAZARDOUS MATERIALS IN THESE BUILDINGS WERE NOT IMPACTED BY THE FIRE AND WERE NOT RELEASED TO THE ENVIRONMENT.

TABLE 1. DAMAGED BUILDINGS AT LANL DUE TO THE CERRO GRANDE FIRE

TA	Structure	Historical Use Info	Structure Name	Facility Type	Comments	Hazardous Material
3	39	Cold Technical Machine Shop	Tech Shops	Office/Low Hazard	Sprinkler damage; some electrical disconnected	YES - Chem/Rad
3	102	Hot Technical Machine Shop	Tech Shops Addition	Rad	Sprinkler leaking in main shop and some electrical disconnected	YES - Chem/Rad
3	215	Physics Analytical Center	Physics Analy Ctr	Office/Low Hazard	Broken window	YES - Chem
3	477	Storage	Storage Shed	Office/Low Hazard	Two broken windowns on West side	NO
6	114	Storage	Military Shelter	Office/Low Hazard	Met tower instrument cables and interior wall burned.	NO
9	51	Environmental Test Chamber	Environmental Test Chamber	Office/Low Hazard	Damage to stairs, loading dock and guard rails in parking lot	NO
11	25	Drop Tower for environmental and effects tests on HE systems and components	Drop Tower	Office/Low Hazard	Damaged per Facility Manager. Railroad ties supporting load rail damaged and hoisting cable has potential damage. Ash and debri surrounding drop pad.	NO
11	30	Vibration Test Bldg for environmental and effects tests on HE systems and components	Vibration Test Bldg	Office/Low Hazard	Damaged - North side damaged, gate damaged, custodial	YES - Chem
11	56	Storage	Transportainer	Office/Low Hazard	Outside paint damage, grass burned up to door.	NO
11	0004(a-f)	SWMUs	SWMUs, (PRS) Drop Tower Area	Office/Low Hazard	Damaged wetlands, log dams and straw barriers	NO
15	8	Saw Building	Storage Bldg	Office/Low Hazard	Roof - part of roof detached on the ground, possible friable asbestos; outside doors burned	NO
15	20	Explosives Assembly Shop and Laboratory	Metal Storage/Process	Office/Low Hazard	Minor damage, adjoining building destroyed. Being sent to D&D with Buildings 50, 194 and 203.	YES - Chem
15	183	Lab and Office Bldg	Lab & Office Bldg	Office/Low Hazard	Two exterior doors damaged, broken windows, custodial and filters.	YES - Chem/Rad
15	213	Platform	Platform	Office/Low Hazard	Slight damage but no repairs required. Structure was unoccupied and shutdown at time of fire and will remain so.	NO
15	245	Dynamic radiographic testing of weapons components, prototype accelerators for PHERMEX & DARHT	Metal Storage/Process	Office/Low Hazard	Damaged, beyond repair, will turn over to D&D	YES - Chem
15	329	Storage	Transportable	Office/Low Hazard	Damaged, will turn over to D&D	NO
15	372	Stroage	Transportainer	Office/Low Hazard	Damaged, will turn over to D&D	NO
15	373	Storage	Transportable	Office/Low Hazard	Damaged, will turn over to D&D	NO
15	374	Storage	Metal Shed	Office/Low Hazard	Damaged, will turn over to D&D	NO
15	447	Electorincs Trailer	Trailer	Office/Low Hazard	Damaged - SW corner of skirting melted; drain line on north side is collapsed	NO
15	456	Office Space	Transportable	Office/Low Hazard	Damaged - broken windows; custodial - walls, carpets	NO
15	468	Office Space	Office Trailer	Office/Low Hazard	Trailer skirt melted; custodial and replace filters	NO
15	476	Office Space	Office Trailer	Office/Low Hazard	Minor damage to skirting on north side; custodial	NO
15	484	Hydrodynamic Testing Operations Center (HTOC)	Hydro Dynamic Test Ops	Office/Low Hazard	Damaged. HVAC system controls not functional; smoke detector inside duct not functional; ductwork may have significant smoke particulates; roof damage, northeast corner; hole in wall. Repairs complete 1/24/01	NO

Note: Hazardous materials in these buildings were not impacted by direct fire and were not released to the environment.

TABLE 1. DAMAGED BUILDINGS AT LANL DUE TO THE CERRO GRANDE FIRE

15	0015-006(c-d)	SWMUs	SWMUs (PRS) Firing Sites R-44 and R-45 Control Chamber	Office/Low Hazard	Moderate to severe burn damage. Straw barriers and silt fencing at mesa edge and below site are destroyed. Canopy and ground cover reduced dramatically.	NO
16	303	Rest House and Working Bay for HE Processing	Rest House	Office/Low Hazard	Cracked windows in Corridors 301 & 302. Phones not working. Possible cable damage.	NO
16	1483	Steam Plant #4	Steam Plant #4	Office/Low Hazard	Damaged - south side scorched, remove trees, Ok to reoccupy	NO
16	1485	Steam Plant #6	Steam Plant #6	Office/Low Hazard	Damage - minor. North side scorched. Remove tree.	NO
16	0016-019	SWMUs	SWMUs (PRS) MDA-R	Office/Low Hazard	Moderate to severe fire damage around majority of site. Ground and canopy cover completely destroyed. Site is still smoldering. There will be no activity until fire protection confirms fire is out.	NO
16	0302 & Corr 0311	HE Processing Bldg with corridor	Process Bldg with attached Corridor 0311, now HE training facility	Office/Low Hazard	Damage - Broken windows in Corridors 0311 & 0316. Cable damage and alarm sounding.	YES - Chem
16	0307 & Corr 0316	HE Rest House and Working Bay with corridor	Plastics Bldg with attached Corridor 0316	Office/Low Hazard	Damage - broken windows in Corridors 0311 & 0316. FWO-SEM performed two surveys, one for each structure.	YES - Chem/Rad
22	18	Magazine	Magazine	Office/Low Hazard	Damaged - Lightning protection system and telephone pole destroyed	NO
35	189	Optics Evaluation Lab	Optics Eval Lab	Office/Low Hazard	Water damage to Trident Laser Hall - ceiling, walls, lighting fixtures, programmatic equipment; smoke damage to laser optics; repair HVAC system	YES - Chem
40	1	Lab/Office Bldg	Lab/Office Bldg	Office/Low Hazard	Cracked windows and custodial. Damaged telephone and communication lines.	YES - Chem
40	4	Firing Point	Firing Point	Office/Low Hazard	Downed poles and overhead structures. No power or phone and custodial	YES - Chem
40	23	Machine Shop	Machine Shop	Office/Low Hazard	Damaged - roof, water, communications; custodial	YES - Chem
40	40	Inert Prep Building	Bunker	Office/Low Hazard	Damaged - Roof ventilation. Security lighting pole #09 charred. Hydrogen peroxide trailer burned.	NO
40	40	Inert Prep Building	Bunker	Office/Low Hazard	Damaged - Roof ventilation. Security lighting pole #09 charred. Hydrogen peroxide trailer burned. Lightning protection system needs repair.	NO
40	43	Storage	Storage Bldg	Office/Low Hazard	Roof damage - turn over to D&D, being removed from site.	NO
46	31	Test Bldg #2	Test Bldg #2	Office/Low Hazard	Damaged - North wall damaged, filters	YES - Chem/Rad
46	154	Physics Chemistry Lab	Phys Chem Lab	Office/Low Hazard	Damaged Taken off on BR-00-009	YES - Chem/Rad
46	181	Office Space	Trailer	Office/Low Hazard	Damaged, total loss	NO
46	217	Office Space	Transportable	Office/Low Hazard	Damaged, custodial, filters, carpet, possible utilities	YES - Chem
46	326	Office Space	Tech Support Fac	Office/Low Hazard	Damaged	NO
48	45	Clean Chemical Mass Spectromy	Clean Chem/Mass	Office/Low Hazard	Damage to Clean Room but rest is Facility Ready	YES - Chem/Rad
48	203	Office Space	Doublewide Trailer	Office/Low Hazard	Damaged - skirting North side melted, insulation	NO
60	94	Storage	Semi-trailer	Office/Low Hazard	Damage to exterior of trailer.	NO
64	7	Storage	Morgan Shed	Office/Low Hazard	Damaged, total loss	NO
64	9	Office Space	Trailer	Office/Low Hazard	Damaged, total loss	NO
64	10	Storage	Military Shelter	Office/Low Hazard	Damaged, total loss	NO
64	11	Storage	Military Shelter	Office/Low Hazard	Damaged, total loss	NO
64	12	Stroage	Military Shelter	Office/Low Hazard	Damaged, total loss	NO

Note: Hazardous materials in these buildings were not impacted by direct fire and were not released to the environment.

TABLE 1. DAMAGED BUILDINGS AT LANL DUE TO THE CERRO GRANDE FIRE

64	13	Storage	Military Shelter	Office/Low Hazard	Damaged, total loss	NO
64	14	Storage	Portable Army Shelter	Office/Low Hazard	Damaged, total loss	NO
64	15	Storage	Military Shelter	Office/Low Hazard	Damaged, total loss	NO
64	17	Storage	Transportainer	Office/Low Hazard	Damaged, total loss	NO
64	18	Storage	Transportainer	Office/Low Hazard	Damaged, total loss	NO
64	19	Storage	Morgan Shed	Office/Low Hazard	Damaged, total loss	NO
64	20	Storage	Transportainer	Office/Low Hazard	Damaged, total loss	NO
64	21	Storage	Transportainer	Office/Low Hazard	Damaged, total loss	NO
64	23	Storage	Morgan Shed	Office/Low Hazard	Damaged, total loss	NO
64	24	Storage	Military Shelter	Office/Low Hazard	Damaged, total loss	NO
64	27	Office Space	Trailer	Office/Low Hazard	Damaged - filters, skirting	NO
64	39	Hazardous Materials Response Facility	Hazardous Materials Response	Office/Low Hazard	Damaged exterior and outbuildings., melted containers, scorched grass. Custodial and filters.	YES - Chem
64	41	Natural Gas Regulating Station	Natural Gas Regulating Station	Office/Low Hazard	Damaged	NO
64	43	Hazardous Materials Response Facility Storage structure	Tension Support Dome	Office/Low Hazard	Damaged	NO
69	2	Office Space	Doublewide Trailer	Office/Low Hazard	Damaged - smoke/heat damage to exterior walls, nails bucked out of wood.	NO
3	16	Ion Beam Facility	Ion Beam Facility	Rad	Chain link fence on south side needed repair. 11/27/00 - repairs complete.	YES - Rad

Note: Hazardous materials in these buildings were not impacted by direct fire and were not released to the environment.

TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

TA	BLDG	chemname	Pounds	Gallons
03	0039	nitrogen, cryogenic liquid	11498.83	1705.13
03	0039	edm supreme	2294.98	275.63
03	0039	blasocut 2000	1376.99	165.38
03	0039	acetone	1094.27	166.38
03	0039	ethylene glycol 50-60% solution	1017.87	110.25
03	0039	mobil velocite oil no. 3	917.99	110.25
03	0039	mobil vacoline oil 1405	917.99	110.25
03	0039	mobil mistlube 27	917.99	110.25
03	0039	vactra ii oil	917.99	110.25
03	0039	mobil vactra oil no. 2	917.99	110.25
03	0039	flushing fluid	917.99	110.25
03	0039	mobil dte 24	917.99	110.25
03	0039	argon, compressed	610.42	41147.43
03	0039	nitrogen, compressed gas	499.12	47858.20
03	0039	trim sol	459.00	55.13
03	0039	texaco havoline formula 3 motor oil sae 30	459.00	55.13
03	0039	cimstar s4	459.00	55.13
03	0039	texaco regal oil r&o 46	459.00	55.13
03	0039	mobil vactra 1	459.00	55.13
03	0039	dte medium heavy oil	459.00	55.13
03	0039	dte oil light	459.00	55.13
03	0039	bp-180 dielectric fluid	459.00	55.13
03	0039	conoco hydraulic transmission fluid type c-3	459.00	55.13
03	0039	vatra ii oil	459.00	55.13
03	0039	blaser swisslube blassocut 200cf	459.00	55.13
03	0039	mobil dte 26 hydrulic oil	459.00	55.13
03	0039	mobil dte oil light	459.00	55.13
03	0039	mobil mobilfluid 350	459.00	55.13
03	0039	metal working fluid concentrate	459.00	55.13
03	0039	blaser swisslube blasocut grindex universal	459.00	55.13
03	0039	univolt n 61	380.97	55.13
03	0039	propane	215.80	44.28
03	0039	dte 13m hydraulic oil	166.91	20.05
03	0039	wd-40	149.39	17.94
03	0039	oxygen, compressed gas	98.04	8229.49
03	0039	ethyl alcohol, denatured	79.37	9.53
03	0039	methane 10% in argon	73.44	4937.69
03	0039	trichlorotrifluoroethane (1,1,1-trichloro-1,1,2-trifluoroethane)	65.24	5.01
03	0039	enamel hs-510-voc	58.42	7.02
03	0039	moore tools 1180 sunoco way lubricant	43.81	5.26
03	0039	acetylene	42.03	4339.18
03	0039	lubriplate hot die lubricant	41.73	5.01
03	0039	master chemicals master line water mix machine cleaner	41.73	5.01
03	0039	shell alvania grease 3	41.73	5.01
03	0039	spindle oil	41.73	5.01

Note: Hazardous materials in these buildings were not impacted by direct fire and were not released to the environment.

TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

03	0039	sunn waylube 1180	41.73	5.01
03	0039	mobil mobilith aw-2	41.73	5.01
03	0039	castrol 5057 tarr oil	41.73	5.01
03	0039	entech energy release antifriction metal conditioner	41.73	5.01
03	0039	texaco marfak heavy duty 2	41.73	5.01
03	0039	light mineral oil	41.73	5.01
03	0039	du pont axarel 6100 cleaning agent	41.73	5.01
03	0039	aerokroil lubricant spray	40.42	4.85
03	0039	carborundum (silicon carbide)	40.00	1.49
03	0039	parol 70	37.48	5.30
03	0039	helium, refrigerated liquid (cryogenic liquid)	30.86	26.48
03	0039	aerokroil	28.17	3.38
03	0039	true-test x-o rust xo-7 medium green	25.04	3.01
03	0039	sulfur hexafluoride 15% in argon	24.48	1645.90
03	0039	carbon dioxide 7% in argon	24.48	1645.90
03	0039	super friendly air it	23.67	2.84
03	0039	do all kleen-surf granite surface plate cleaner	20.61	
03	0039	stoddard solvent	20.37	3.18
03	0039	helium	19.62	13167.18
03	0039	dykem spray steel blue 8000	18.74	
03	0039	zynolyte speed-e-namel gloss white #0397	18.65	2.24
03	0039	kar products dry graphite aerosol 72502	18.26	2.19
03	0039	krylon spray primer rust magic, gray #6011	16.69	2.00
03	0039	paint thinner	16.69	2.00
03	0039	semi-gloss enamel white base	16.69	2.00
03	0039	cardinal acrylic baking enamel	16.69	2.00
03	0039	armstrong 520 adhesive	16.69	2.00
03	0039	enamel 510	16.69	2.00
03	0039	fc-40 fluorinert brand electronic liquid	15.00	1.00
03	0039	1,1,1,2-tetrafluoroethane	13.95	1.38
03	0039	isopropyl alcohol	12.99	1.99
03	0039	fc-70 fluorinert brand electronic liquid	11.02	0.74
03	0039	fc-75 fluorinert brand electronic liquid	11.00	0.73
03	0039	tap matic cutting fluid #2 for aluminum	9.06	1.09
03	0039	gage block cleaner, aerosol	8.90	
03	0039	gavlon 416 paint light blue	8.35	1.00
03	0039	x-o rust machinery gray	8.35	1.00
03	0039	x-o rust deeptone blue	8.35	1.00
03	0039	acme hi-lite body filler	8.35	1.00
03	0039	kay industrial corp. k-lub thinner k-700	8.35	1.00
03	0039	acidic rust, scale, and oil remover	8.35	1.00
03	0039	industrial urethane enamel red paint	8.35	1.00
03	0039	davlin paint primer coating zinc chromate tt-p-1757a	8.35	1.00
03	0039	interior fire retardent flat latex	8.35	1.00
03	0039	ruska piston, gage & hydraulic fluid	8.35	1.00
03	0039	gavlon 510 enamel	8.35	1.00

Note: Hazardous materials in these buildings were not impacted by direct fire and were not released to the environment.

TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

03	0039	tru-test dp-3 lite gray floor & porch gloss polyurethane	8.35	1.00
03	0039	leybold he-200 vacuum pump oil	8.35	1.00
03	0039	sherwin-williams safety yellow	8.35	1.00
03	0039	first brand prestone antifreeze	8.35	1.00
03	0039	semi-gloss enamel medium base	8.35	1.00
03	0039	enerpac premium hydraulic oil	8.35	1.00
03	0039	ethanol (ethyl alcohol)	8.23	1.25
03	0039	research products super filter coat #418 aerosol	8.21	0.99
03	0039	methanol (methyl alcohol)	7.85	1.19
03	0039	dykem spray remover and cleaner	7.57	
03	0039	ethyl alcohol (ethanol) (grain, grape alcohol)	7.41	1.13
03	0039	falcon dust-off (1,1,1,2-tetrafluoroethane)	6.97	0.69
03	0039	isopropyl alcohol and water	6.93	1.06
03	0039	falcon dust-off (chlorodifluoromethane)	6.81	0.21
03	0039	kerosene (kerosine)	6.68	1.00
03	0039	gage block cleaner	6.52	
03	0039	lps tapmatic triple e cutting fluid	6.19	0.74
03	0039	precision brand aerosol layout fluid remover	5.48	0.66
03	0039	granite surface plate cleaner	5.48	0.66
03	0039	starrett cleaner for granite surface plates	5.22	0.63
03	0039	zynolyte speed-e-namel rich red #0517	5.09	0.61
03	0039	lapmaster lapping compound 2500	5.00	
03	0039	lapmaster lapping compound 2950	5.00	
03	0039	blue layout fluid	4.69	0.56
03	0039	all purpose lubricant contains petroleum distillates	4.56	0.19
03	0039	gloss gray spray paint	4.43	0.53
03	0039	gasket sealing compound	4.38	
03	0039	marking methods electrolyte msc1	4.29	0.52
03	0039	true-test x-o rust 1280 primer grey	3.98	0.48
03	0039	special-t z-212 granite surface plate cleaner	3.91	0.47
03	0039	dykem spray steel blue sp-1100	3.91	0.47
03	0039	krylon interior/exterior enamel daisy yellow 1813	3.91	0.47
03	0039	wd-40 aerosol	3.88	0.38
03	0039	chlorodifluoromethane	3.78	0.12
03	0039	cimtap paste tapping compound	3.13	0.38
03	0039	molybdenum disulfide]	3.13	0.08
03	0039	aluminum oxide	3.10	0.09
03	0039	krylon rust tough 9202 black gloss	3.00	
03	0039	dykem steel blue dx-100	2.87	0.34
03	0039	tap matic triple e metal cutting fluid	2.67	0.32
03	0039	starrett tool and instrument oil	2.61	0.31
03	0039	spray-o-matic gloss black 17038	2.54	0.31
03	0039	true-test x-o rust xo-26	2.39	0.29
03	0039	dykem layout red sp-1196	2.35	0.28
03	0039	polycel expanding foam	2.34	0.28
03	0039	do all gage block cleaner	2.28	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

03	0039	marking methods cleaner formula apc	2.20	0.26
03	0039	3m super 77 spray adhesive	2.15	0.26
03	0039	soluble oil	2.09	0.25
03	0039	glyptal 1201 red enamel	2.09	0.25
03	0039	chemray coatings enamel gloss yellow 13538	2.09	0.25
03	0039	trim tap heavy	2.09	0.25
03	0039	vinyl spackling compound	2.09	0.25
03	0039	he-175 vacuum pump oil	2.09	0.25
03	0039	tru-test interior latex flat ez-101-t	2.09	0.25
03	0039	high torque milling head oil	2.09	0.25
03	0039	marking methods electrolyte b10	2.09	0.25
03	0039	ultra fill glazing putty	2.09	0.25
03	0039	grahm gold oil traction lube	2.09	0.25
03	0039	ptt technologies pf degreaser	2.09	0.25
03	0039	master chemicals trim tap metal cutting fluid, light	2.09	0.25
03	0039	master chemicals trim tap metal cutting fluid, heavy	2.09	0.25
03	0039	ridgid thread cutting oil	2.09	0.25
03	0039	marking methods electrolyte msc4	2.09	0.25
03	0039	tru-test ecl-56 teal latex enamel	2.09	0.25
03	0039	fosco glue	2.09	0.25
03	0039	mistic metal mover alumicut cutting fluid	2.09	0.25
03	0039	tap magic cutting fluid	2.09	0.25
03	0039	tap magic aluminum	2.09	0.25
03	0039	deltronic gage-lubricant aerosol	2.09	0.25
03	0039	mistic metal mover alumicut tapping fluid lubricant	2.09	0.25
03	0039	touch-up air dry emcor	2.09	0.25
03	0039	naval jelley rust remover	2.09	0.25
03	0039	pen cleaner [rapido-eze]	2.09	0.25
03	0039	molykote 4x spray	2.00	
03	0039	weld-on #16 cement	1.92	0.23
03	0039	lubriplate 630-2 multi-purpose grease	1.89	0.23
03	0039	contact cleaner 2000	1.87	
03	0039	hardman extra-fast setting epoxy kit	1.76	
03	0039	acetone (dimethyl ketone)	1.74	0.26
03	0039	petrolatum	1.70	0.25
03	0039	zynolyte speed-e-namel lemon yellow #0467	1.70	0.20
03	0039	speed-e-namel gloss white	1.70	0.20
03	0039	true-test x-o rust xo-15 machinery gray	1.59	0.19
03	0039	devcon wr epoxy liquid type	1.56	0.19
03	0039	acrylic spray coating (crystal clear)	1.56	0.19
03	0039	krylon gray primer	1.50	
03	0039	permatex form-a-gasket no. 2	1.43	0.17
03	0039	5-minute epoxy	1.32	0.16
03	0039	dykem steel blue layout fluid	1.30	0.16
03	0039	fisherbrand precision duster	1.30	0.16
03	0039	magnaflux spotcheck penetrant skl-hf/s	1.30	0.16

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

03	0039	hydrogen	1.23	1645.90
03	0039	tool and instrument oil	1.22	0.15
03	0039	water master tarnite metal polish	1.17	0.14
03	0039	magnesium nitrate, hexahydrate	1.10	0.08
03	0039	potassium carbonate	1.10	0.06
03	0039	sodium chloride	1.10	0.06
03	0039	cupric sulfate, pentahydrate	1.10	0.06
03	0039	k spray sjk-5 microscopic diamond abrasives	1.10	
03	0039	lithium chloride	1.10	0.06
03	0039	potassium acetate	1.10	0.08
03	0039	aminoguanidine bicarbonate	1.10	
03	0039	wire crafts touch-up paint	1.04	0.13
03	0039	centari orange enamel paint	1.04	0.13
03	0039	ips weld-on p70 pvc/cpvc primer	1.04	0.13
03	0039	permatex aviation form-a-gasket	1.04	0.13
03	0039	gaylord magic-mend liquid plastic adhesive	1.04	0.13
03	0039	sherlock gas and air leak detector type ii	1.04	0.13
03	0039	tap magic aluminum cutting fluid	1.04	0.13
03	0039	aerodag g	1.04	0.13
03	0039	mobil vactra 2	1.04	0.13
03	0039	trim tap light	1.04	0.13
03	0039	collins micro-surf precision granite plate cleaner	1.04	0.13
03	0039	polymerized linseed oil	1.00	0.13
03	0039	red powder paint	1.00	
03	0039	devcon plastic steel liquid (b) hardener	1.00	
03	0039	orange powder paint	1.00	
03	0039	stannic oxide	1.00	0.02
03	0039	ab grinding compound	1.00	
03	0039	felpro c5-a anti-sieze lubricant	1.00	
03	0039	talc (hydrous magnesium silicate)	1.00	0.05
03	0039	oil treatment (petroleum distillates)	0.98	0.12
03	0039	contact cleaner	0.98	0.12
03	0039	sprayon hi-tech 2003c circuit cooler	0.98	0.12
03	0039	mold release 225	0.94	
03	0039	texaco marfak multi purpose 2 (grease)	0.91	0.11
03	0039	magnaflux developer skd-nf (skd-nf/zp-9b)	0.91	0.11
03	0039	speed-e-namel acrylic clear	0.85	0.10
03	0039	zynolyte speed e-namel	0.85	0.10
03	0039	crown spra-tool power pak #8011	0.85	0.10
03	0039	chemplast fluoroglide fb aerosol	0.84	
03	0039	true-test x-o rust 1267 primer red	0.80	0.10
03	0039	true-test x-o rust xo-23	0.80	0.10
03	0039	true-test x-o rust xo-8	0.80	0.10
03	0039	tru-test hi-q enamel satin #u-45	0.78	0.09
03	0039	white paint	0.78	0.09
03	0039	sherwin williams super acrylic controls rust chrome aluminum	0.78	0.09

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

03	0039	wd-40 lubricant spray	0.78	0.09
03	0039	true-test x-o rust xo-14	0.78	0.09
03	0039	krylon rust tough 9214 blue aerosol	0.75	
03	0039	sprayon penetrant lubricant aerosol	0.75	
03	0039	krylon spray stencil ink, white 3001	0.72	0.09
03	0039	tru-test fl-3 bright yellow fluorescent spray paint	0.69	
03	0039	chemtronics cfc free 70 psi precision duster	0.62	
03	0039	small screw threadlocker 222 (has methacrylic ester)	0.55	0.07
03	0039	primer/cleaner	0.52	0.06
03	0039	oatey regular clearpvc cement	0.52	0.06
03	0039	true-test x-o rust xo-25 light blue	0.52	0.06
03	0039	minwax fast dry urethane coating	0.52	0.06
03	0039	alcoa alcon thread lubricants	0.52	0.06
03	0039	united states products lapping compound gk-5	0.52	0.06
03	0039	united states products lapping compound gk-400	0.52	0.06
03	0039	united states products lapping compound gk-16	0.52	0.06
03	0039	united states products lapping compound gk-10a	0.52	0.06
03	0039	oatey black cement for abs pipe	0.52	0.06
03	0039	shamban international waylock compound s-17163	0.52	0.06
03	0039	jet lube tf-25 heavy duty anti-sieze thread sealant	0.52	0.06
03	0039	dykem layout red dx-296	0.52	0.06
03	0039	tv/tuner cleaner	0.39	0.05
03	0039	three-in-one household oil	0.37	0.05
03	0039	dow corning(r) high vacuum grease	0.33	
03	0039	electronic kleen aerosol	0.33	0.04
03	0039	dow corning 340 silicone heat sink compound	0.31	
03	0039	cmd extreme pressure lubricant #3	0.26	0.03
03	0039	never-seez anti-sieze and lubricating compound	0.26	0.03
03	0039	tru-test heavy duty silicone lubricant aerosol	0.26	0.03
03	0039	tap magic metal cutting fluid	0.26	0.03
03	0039	hi-temp c5-a anti-seize lubricant	0.25	
03	0039	goop marine adhesive	0.24	0.03
03	0039	heat sink type 44	0.20	0.02
03	0039	super cleaner degreaser aerosol	0.17	
03	0039	dumore spindle oil	0.13	0.02
03	0039	talyrond spindle oil	0.07	0.01
03	0039	rapid tap cutting fluid	0.07	0.01
03	0039	adhesive/sealant (contains methacrylate ester)	0.04	0.01
03	0039	dichlorodifluromethane (freon 12)	0.00	0.09
03	0102	nitrogen, cryogenic liquid	1068.93	158.87
03	0102	edm 499	459.00	55.13
03	0102	hangersterfers s-500 lubricant	459.00	55.13
03	0102	cimstar s4	459.00	55.13
03	0102	mineral oil	392.21	55.13
03	0102	shell tellus oil 32	125.18	15.03
03	0102	vwr vacuum pump oil #19	88.18	10.59

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

03	0102	all purpose cutting composition for all metals (sulflo)	83.45	10.02
03	0102	activated alumina	75.00	2.27
03	0102	ethyl alcohol, denatured	70.55	8.47
03	0102	1,1,1-trichloroethane (1,1,1-trichloroethane, anhydrous)	59.04	5.30
03	0102	propane	53.73	11.03
03	0102	kool-mist formula #77	50.33	6.05
03	0102	argon, compressed	48.83	3291.79
03	0102	duo seal pump oil	43.81	5.26
03	0102	mobil dte 24 hydraulic oil	41.73	5.01
03	0102	vacuum pump fluid #19	41.73	5.01
03	0102	wd-40 lubricant spray	30.74	0.09
03	0102	ultrasonic cleaning solution	25.04	3.01
03	0102	tru-test polyurethane floor enamel dp-d	25.04	3.01
03	0102	tap matic cutting fluid #2 for aluminum	23.99	2.88
03	0102	tru-test semi-gloss w1	18.78	2.26
03	0102	acme miralon fast reducing vapor	16.69	2.00
03	0102	dykem spray steel blue sp-1100	16.43	1.97
03	0102	tap magic aluminum	13.56	1.63
03	0102	sargent welch duo-seal pump oil	10.43	1.25
03	0102	hydrochloric acid	9.91	1.00
03	0102	sufflo metal cutting compound, heavy	9.39	1.13
03	0102	klenks epoxy enamel 8190	8.35	1.00
03	0102	automotive clear acrylic basecoat paint	8.35	1.00
03	0102	du pont dulux 96	8.35	1.00
03	0102	davlin paint primer coating zinc chromate tt-p-1757a	8.35	1.00
03	0102	tru-test latex semi-gloss ag115	8.35	1.00
03	0102	acidic rust, scale, and oil remover	8.35	1.00
03	0102	acme miralon medium reducing vapor	8.35	1.00
03	0102	tru-test semi-gloss ezs-1	8.35	1.00
03	0102	dykem steel blue dx-100	8.35	1.00
03	0102	copper sulfate solution 20%(w/v)	7.52	0.25
03	0102	slide no-rust rust preventative and mold conditioner	7.30	0.88
03	0102	special-t z-212 granite surface plate cleaner	7.04	0.85
03	0102	master chemicals trim tap metal cutting fluid, heavy	6.26	0.75
03	0102	dykem layout red dx-296	4.69	0.56
03	0102	starrett cleaner for granite surface plates	4.17	0.50
03	0102	penetrating oil, type i	4.17	0.50
03	0102	chlorodifluoromethane	3.78	0.12
03	0102	1,1,1,2-tetrafluoroethane	3.43	0.34
03	0102	speed-e-namel gloss white	3.39	0.41
03	0102	wd-40	3.13	0.38
03	0102	krylon rust tough 9200 winter white gloss	2.22	0.27
03	0102	marking methods electrolyte t-10	2.20	0.26
03	0102	marking methods electrolyte b10	2.20	0.26
03	0102	marking methods electrolyte msc4	2.20	0.26
03	0102	marking methods electrolyte f30	2.20	0.26

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

03	0102	super friendly air it	2.15	0.26
03	0102	motor oil 20w-50	2.09	0.25
03	0102	deft semi-gloss clear wood finish	2.09	0.25
03	0102	white paint	2.09	0.25
03	0102	marking methods electrolyte a10	2.09	0.25
03	0102	acme miralon hardener	2.09	0.25
03	0102	motor oil	2.09	0.25
03	0102	apiezon q sealing compound	2.09	0.25
03	0102	deltronic gage-lubricant aerosol	2.09	0.25
03	0102	n,n-dimethylformamide	2.04	0.26
03	0102	gage block cleaner, aerosol	1.78	
03	0102	zynolyte speed-e-namel spray paint	1.70	0.20
03	0102	aervoe pacific yellow spray paint	1.56	0.19
03	0102	rich red enamel	1.50	
03	0102	zynolyte 0967 flat black spray paint	1.38	
03	0102	hercules real-tuff teflon paste thread sealant	1.15	0.08
03	0102	tap matic triple e metal cutting fluid	1.04	0.13
03	0102	cimtap	1.04	0.13
03	0102	mobil 275 gear lube aerosol	1.04	0.13
03	0102	lps tapmatic natural dual action cutting fluid	1.04	0.13
03	0102	dow corning high vacuum grease	1.04	0.12
03	0102	lanthanum nitrate	1.00	
03	0102	devcon-f aluminum putty	1.00	
03	0102	contact cleaner 2000	0.94	
03	0102	lubriplate extra heavy gear shield	0.91	0.11
03	0102	zynolyte speed-e-namel acrylic clear gloss #0307	0.85	0.10
03	0102	spray-o-matic lacquer 15102	0.85	0.10
03	0102	spray-o-matic enamel gray 16187	0.85	0.10
03	0102	true-test x-o rust xo-23	0.80	0.10
03	0102	true-test x-o rust xo-8	0.80	0.10
03	0102	dykem layout red sp-1196	0.78	0.09
03	0102	starrett m1 rust preventative lubricant	0.78	0.09
03	0102	dykem steel blue layout fluid	0.78	0.09
03	0102	tru-test hi-q enamel satin #u-9 dutch blue	0.78	0.09
03	0102	blue layout fluid	0.78	0.09
03	0102	krylon interior/exterior enamel daisy yellow 1813	0.78	0.09
03	0102	tru-test x-o rust spray paint	0.78	0.09
03	0102	rust-oleum jade painters touch spray paint	0.75	
03	0102	all purpose lubricant contains petroleum distillates	0.75	
03	0102	kano labs aerokroil	0.65	0.08
03	0102	aerokroil lubicant	0.65	0.08
03	0102	aerokroil	0.65	0.08
03	0102	weld-on #16 cement	0.33	0.04
03	0102	cmd extreme pressure lubricant #3	0.26	0.03
03	0102	tap matic aluminum cutting fluid	0.26	0.03
03	0102	three-in-one household oil	0.19	0.02

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

03	0102	fel-pro c-100 molybdenum disulfide anti-sieze lubricant	0.13	0.02
03	0215	isopropyl alcohol	20.78	3.18
03	0215	ethyl alcohol, denatured	8.82	1.06
03	0215	trailer hitch lube	1.56	0.19
03	0215	potassium sulfate	1.10	0.05
03	0215	magnesium chloride, hexahydrate	1.10	0.08
03	0215	toluene	0.96	0.13
03	0215	sodium potassium tartrate	0.28	0.03
03	0215	3,5-dinitro-salicylic aci	0.22	
03	0215	helium	0.19	127.18
11	0030	nitrogen, compressed gas	120.16	11521.28
11	0030	reliance durakore liquid	1.04	0.13
11	0030	lubriplate brake lubricant 110	1.04	0.13
11	0030	ms-160 freon t-p 35 solvent	1.04	0.13
11	0030	sherlock gas and air leak detector type ii	0.52	0.06
11	0030	three-in-one household oil	0.19	0.02
15	0020	air, compressed	35.42	3291.79
15	0183	developer and replenisher	411.41	19.09
15	0183	sulfur hexafluoride	345.00	24.81
15	0183	fixer and replenisher	114.81	13.79
15	0183	developer	90.13	10.82
15	0183	gbx developer and replenisehr	78.76	9.46
15	0183	reagent alcohol	70.55	8.47
15	0183	rapid fixer solution a	41.73	5.01
15	0183	shell epon resin 815c	36.00	
15	0183	nitrogen, compressed gas	34.33	3291.79
15	0183	x-ray fixer and replenisher for automatic processors part a	33.38	4.01
15	0183	acetic acid, glacial	28.91	3.31
15	0183	argon, compressed	24.42	1645.90
15	0183	methyl alcohol	20.94	3.18
15	0183	rapid fixer solution b	14.08	1.69
15	0183	developer d-19	11.81	
15	0183	kodak hypo clearing agent	9.00	
15	0183	specially denatured alcohol (sda) 2b-3 anhydrous 200 proof	8.82	1.06
15	0183	superfriendly air it	8.61	1.03
15	0183	shell heloxy modifier 71	8.00	
15	0183	kodak developer d-19	5.48	0.66
15	0183	1,1,1,2-tetrafluoroethane	5.36	0.53
15	0183	kodak hc-110 developer	4.17	0.50
15	0183	shell epi-cure 3223 curin	4.00	
15	0183	ram mold release 225 (aerosol)	2.09	0.25
15	0183	fisherbrand precision duster	1.96	0.23
15	0183	kodak photo-flo 200 solution	1.04	0.13
15	0183	ms-122 fluorocarbon release agent dry lubricant	1.00	
15	0183	zinc metal dust	1.00	0.02
15	0183	chromium metal powder	1.00	0.02

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

15	0183	lubriplate no. 630-aa	0.91	0.11
15	0183	acetone (dimethyl ketone)	0.87	0.13
15	0183	flexicolor fixer and replenisher	0.50	0.06
15	0183	yttrium aluminum oxide	0.44	
15	0183	910 adhesive	0.38	
15	0245	sulfur hexafluoride	179.00	3291.79
15	0245	air, compressed	35.42	3291.79
15	0245	nitrogen, compressed gas	17.17	1645.90
15	0245	helium	2.45	1645.90
15	0245	crown anti-static spray #9040	0.98	0.12
16	0302	rtv-630a	38.00	
16	0302	adhesive	8.35	1.00
16	0302	rtv-700	3.13	0.38
16	0302	dow corning 732 multi-purpose sealant	1.17	0.14
16	0307	nitrogen, compressed gas	17.17	1645.90
16	0307	ms-136n/co2 release agent - hot mold	1.04	0.13
35	0189	nitrogen, compressed gas	188.82	18104.87
35	0189	methanol reagent acs	41.87	6.35
35	0189	ethyl alcohol 200 proof	9.06	1.38
35	0189	reagent alcohol	8.82	1.06
35	0189	super friendly air it	8.61	1.03
35	0189	hydrogen	4.91	6583.59
35	0189	helium	2.45	1645.90
35	0189	ethyl alcohol (ethanol) (grain, grape alcohol)	0.82	0.13
35	0189	chemtronics cfc free 70 psi precision duster	0.62	
40	0001	nitrogen, compressed gas	17.17	1645.90
40	0004	argon, compressed	24.42	1645.90
40	0004	rapid fixer	8.35	1.00
40	0004	developer	8.35	1.00
40	0004	helium	7.36	4937.69
40	0004	bromoform	6.37	0.26
40	0004	aerokroil	0.65	0.08
40	0004	1,1,1,2-tetrafluoroethane	0.63	0.06
40	0004	barco bond mb-165, 175, 185 (part a)	0.26	0.03
40	0023	sulfur hexafluoride	89.50	1645.90
40	0023	nitrogen, compressed gas	85.83	8229.49
40	0023	ethylene glycol	51.09	5.53
40	0023	ethanol cda19	44.09	5.30
40	0023	dioxane	22.79	2.65
40	0023	ring versamid 140 polyamide resin	16.69	2.00
40	0023	buehler micropolish ii (0.05 micron)	14.48	0.44
40	0023	methyl alcohol	13.96	2.12
40	0023	acetone	12.19	1.85
40	0023	hd3490	10.09	0.25
40	0023	lapmaster polishing compound 1900	10.00	
40	0023	ferro micronal plastic lens polish	8.35	1.00

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40	0023	ethyl alcohol, denatured	8.35	1.00
40	0023	e. v. roberts shell epon resin 828	8.35	1.00
40	0023	shell epon resin 815	8.35	1.00
40	0023	buehler micropolish ii (0.3 micron)	8.27	0.25
40	0023	buehler metadi fluid extender for diamond paste	5.22	0.63
40	0023	buehler micropolish (1.0 micron)	5.14	0.16
40	0023	drierite (calcium sulfate, anhydrous)	5.00	0.20
40	0023	tel-tale silica gel, dessicant	5.00	0.29
40	0023	4-nitrophenol	4.41	0.36
40	0023	celvacene light high vacu	4.00	
40	0023	dow corning 732 multi-purpose sealant	3.68	0.44
40	0023	denatured anhydrous ethyl alcohol	3.48	0.53
40	0023	birchwood casey dri-touch rust preventative	2.93	0.35
40	0023	1,1,1,2-tetrafluoroethane	2.88	0.29
40	0023	crown spra-tool power pak #8011	2.54	0.31
40	0023	dexter epoxy patch	2.35	0.28
40	0023	buehler gamma micropolish ii (0.3 micron)	2.35	0.28
40	0023	2-nitrophenol	2.20	0.20
40	0023	sodium chloride	2.20	0.12
40	0023	fisherbrand precision duster	2.19	0.19
40	0023	diethylenetriamine	2.11	0.26
40	0023	talc (hydrous magnesium silicate)	2.10	0.10
40	0023	hyprez os lubricant	2.09	0.25
40	0023	universal satinal	2.09	0.25
40	0023	buehler micropolish ii (1.0 micron)	2.07	0.06
40	0023	molecular sieve, type 13x	2.00	
40	0023	buehler gamma micropolish ii (0.05 micron)	1.55	0.05
40	0023	buehler gamma micropolish alumina (0.05 micron)	1.17	0.14
40	0023	nitromethane-d3	1.16	0.12
40	0023	manganese dioxide	1.10	0.03
40	0023	ram mold release 225	1.04	0.13
40	0023	koh-i-noor rapido-eze 3068	1.04	0.13
40	0023	chemplast fluoroglide tfe solvent	1.04	0.13
40	0023	dow corning molykote 4x spray	1.04	0.13
40	0023	norton crystolen (silicon carbide)	1.00	0.04
40	0023	statikil	1.00	
40	0023	carborundum (silicon carbide)	1.00	0.04
40	0023	r & f rf-3000 resin	1.00	
40	0023	r & f rf-14 hardener	1.00	
40	0023	buehler gamma micropolish (0.05 micron)	1.00	0.03
40	0023	buehler alpha micropolish (0.3 micron)	1.00	0.03
40	0023	buehler micropolish alpha alumina (0.3 micron)	1.00	0.03
40	0023	lubriplate ball bearing lubricant	0.91	0.11
40	0023	sprayon blue layout fluid aerosol	0.78	0.09
40	0023	buehler gamma micropolish alumina b3	0.78	0.09
40	0023	water master tarnite metal polish	0.52	0.06

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

40	0023	tap magic aluminum cutting fluid	0.52	0.06
40	0023	r & f rf-130 black color concentrate (resin)	0.52	0.06
40	0023	nitromethane	0.50	0.05
40	0023	dupont conductor composition 4929n	0.33	
40	0023	5-minute epoxy	0.28	0.03
40	0023	barco bond mb-165, 175, 185 (part a)	0.26	0.03
40	0023	stripper	0.13	0.02
40	0023	methyl 2-cyanoacrylate (adhesive)	0.13	0.01
40	0023	3-nitrophenol	0.11	0.01
40	0023	norland optical adhesive 63	0.07	0.01
40	0023	gc electronics strip-x	0.07	0.01
40	0023	metadi diamond polishing compound (3 micron)	0.04	
46	0031	nitrogen, cryogenic liquid	1781.55	264.78
46	0031	nitrogen, compressed gas	1098.69	105348.52
46	0031	oxygen, compressed gas	392.48	32946.22
46	0031	argon, compressed	391.91	26417.73
46	0031	krypton	320.45	10271.68
46	0031	air, compressed	265.63	24688.46
46	0031	xenon	251.43	5143.66
46	0031	carbon dioxide, gas	226.97	1661.68
46	0031	chloroform	220.30	1657.81
46	0031	carbon dioxide	213.75	9998.22
46	0031	acetone	213.23	32.42
46	0031	dichloromethane	202.54	18.34
46	0031	argon	172.09	11600.54
46	0031	argon gas	135.03	9078.86
46	0031	helium, refrigerated liquid (cryogenic liquid)	132.27	1870.70
46	0031	methyl alcohol	129.28	19.62
46	0031	hydrogen peroxide 30%	119.40	10.19
46	0031	ethyl acetate	115.56	15.42
46	0031	nitrogen	104.23	9994.27
46	0031	perchlorethylene	101.61	1645.90
46	0031	neon	90.13	11997.63
46	0031	sulfur hexafluoride	89.50	1645.90
46	0031	lap adhesive	83.45	10.02
46	0031	sulfuric acid	82.83	5.41
46	0031	helium	81.19	54487.24
46	0031	isopropyl alcohol	79.31	12.13
46	0031	oxygen	78.74	6610.01
46	0031	2-propanol	72.48	11.08
46	0031	ethylene glycol	69.67	7.55
46	0031	methane	64.60	10817.22
46	0031	ethyl alcohol (ethanol) (grain, grape alcohol)	58.19	8.85
46	0031	nitrous oxide	53.93	3291.79
46	0031	toluene	52.56	7.28
46	0031	pf-145hp	50.07	6.01

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	ethyl alcohol	48.13	7.32
46	0031	acetylene in nitrogen	48.00	
46	0031	hexanes	46.30	5.56
46	0031	hydrogen chloride	45.40	3344.63
46	0031	branson formulated cleaning concentrate	41.73	5.01
46	0031	duo seal vacuum puml oil	41.73	5.01
46	0031	tetrahydrofuran	40.97	5.53
46	0031	1% oxygen/bal. nitrogen	35.42	3291.79
46	0031	n-hexane	34.94	6.35
46	0031	ethylene	34.38	3291.79
46	0031	carbon monoxide	34.33	3291.79
46	0031	sodium chloride	33.86	1.88
46	0031	ethanol	32.93	5.01
46	0031	ethyl ether	30.86	5.30
46	0031	propane	29.06	1654.21
46	0031	sodium nitrate	27.56	1.46
46	0031	liqui-nox	27.24	3.27
46	0031	nitrous oxide, refrigerated liquid	26.97	1645.90
46	0031	nitric acid	24.92	1.96
46	0031	hydrogen 2%, oxygen 20%, argon 78%	24.48	1645.90
46	0031	2% hydrogen/bal. argon	24.48	1645.90
46	0031	deuterium 2%, argon 0.5%, in air	24.48	1645.90
46	0031	benzene	24.15	3.31
46	0031	aluminum hydroxide	23.15	1.15
46	0031	amorphous synthetic silica gel	23.15	1.32
46	0031	ethane	22.08	1971.57
46	0031	hexanes reagent	22.05	2.65
46	0031	hydrochloric acid	21.70	2.20
46	0031	sodium aluminate	21.53	1.70
46	0031	sodium hydroxide	21.37	1.21
46	0031	inland 19	21.16	4.24
46	0031	acetonitrile	20.79	3.18
46	0031	acetone (dimethyl ketone)	20.03	3.04
46	0031	hydrogen	18.43	24728.09
46	0031	sodium nitrite	18.19	1.01
46	0031	2000ppm oxygen in nitrogen	17.71	1645.90
46	0031	nitrous oxide, 10% in nitrogen	17.71	1645.90
46	0031	hydrogen 2650ppm in nitrogen	17.71	1645.90
46	0031	acetylene	17.65	1821.94
46	0031	versa-clean liquid concen	17.64	2.12
46	0031	water hplc grade	17.64	2.12
46	0031	aluma black a14	16.69	2.00
46	0031	n,n-dimethylacetamide	16.63	2.12
46	0031	phosphoric acid	16.17	1.06
46	0031	ammonium hydroxide	16.00	2.14
46	0031	alconox	16.00	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	ammonium hydroxide, 28-30%	15.87	2.12
46	0031	sodium carboxymethyl cellulose	15.43	1.17
46	0031	vacuum pump oil	15.43	1.85
46	0031	paste tapping compound (cimtap)	14.60	1.75
46	0031	nitrogen dioxide	14.55	849.37
46	0031	halocarbon oil	14.00	
46	0031	methyl alcohol (methanol) (wood alcohol)	13.96	2.12
46	0031	glycerine	13.23	1.59
46	0031	hydrogen peroxide, 30%	12.72	1.09
46	0031	oxygen 10% in argon	12.63	849.37
46	0031	fluorine/helium gas mixture	12.26	8229.49
46	0031	dimethyl sulfoxide	12.14	1.32
46	0031	calcium chloride	10.62	0.59
46	0031	xylene	10.44	1.46
46	0031	propylene glycol	10.28	1.19
46	0031	sulfuric acid 95-98%	10.14	0.66
46	0031	acetic acid	10.00	1.14
46	0031	calcium sulfate, anhydrous [drierite]	10.00	0.41
46	0031	sodium carbonate	9.82	0.46
46	0031	oleum	9.60	0.58
46	0031	sodium hydroxide solutions, 1n to 10n	9.39	0.53
46	0031	aniline	9.01	1.06
46	0031	ethylenediaminetetraacetic acid, tetrasodium salt	8.82	
46	0031	vacuum pump oil 19 for belt and direct drive vacuum pumps	8.82	1.06
46	0031	calcium nitrate, tetrahydrate	8.82	0.56
46	0031	butyl alcohol, tert-	8.82	1.06
46	0031	aluminum cutting fluid (tap magic aluminum)	8.61	1.03
46	0031	super friendly air it	8.61	1.03
46	0031	all purpose cutting composition for all metals (sulflo)	8.35	1.00
46	0031	ammonium fluride40%	8.35	1.00
46	0031	calcium carbonate	8.27	0.37
46	0031	pentane	8.00	1.54
46	0031	interior/exterior ultra-flat black enamel	7.82	0.94
46	0031	fisherbrand precision duster	7.82	0.94
46	0031	silica gel	7.72	0.44
46	0031	xylenes	7.59	1.06
46	0031	potassium hydroxide	7.43	0.42
46	0031	methyl chloroform, 1-1-1 trichloroethane	7.38	0.66
46	0031	bromide standard (0.1 m)	7.06	0.26
46	0031	nitric acid, 70.0-71.0%	7.05	0.56
46	0031	carbon tetrachloride	7.03	0.53
46	0031	uralane 889-bx hardener	7.00	
46	0031	molecular sieve adsorbents	7.00	
46	0031	ethyl alcohol 200 proof	6.96	1.06
46	0031	ethyl alcohol (ethanol)	6.96	1.06
46	0031	chromium(iii) oxide	6.62	0.15

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	sodium sulfate	6.61	0.79
46	0031	vacuum pump fluid #19	6.61	0.79
46	0031	chromium (iii) nitrate, 98.5%	6.61	
46	0031	urea	6.61	0.60
46	0031	ethylenediaminetetraacetic acid tetrasodium salt dihydrate	6.61	
46	0031	hydrochloric acid 36-38%	6.54	0.66
46	0031	methyl tert-butyl ether	6.53	1.06
46	0031	sodium bicarbonate	6.51	0.36
46	0031	iron	6.25	0.10
46	0031	hydrogen peroxide (27-52%)	6.20	0.53
46	0031	hydrochloric acid (hcl, hydrogen chloride)	6.00	0.61
46	0031	aluminum cutting fluid	5.74	0.69
46	0031	1,1,1,2-tetrafluoroethane	5.68	0.56
46	0031	bromine	5.60	0.22
46	0031	n-pentane	5.52	1.06
46	0031	sodium formate	5.51	0.34
46	0031	chromic nitrate nonahydrate	5.51	
46	0031	silica gel (dessicant)	5.51	0.32
46	0031	zinc chloride	5.51	0.23
46	0031	sodium hydroxide, pellets	5.51	0.31
46	0031	iron(iii) nitrate nonahydrate	5.51	0.39
46	0031	trisodium phosphate, dodecahydrate	5.51	0.41
46	0031	sodium carbonate anhydrous	5.51	0.26
46	0031	molub-alloy no. 2 grease	5.48	0.66
46	0031	sodium fluoride	5.41	0.25
46	0031	n-butyl alcohol	5.36	0.79
46	0031	pyridine	5.13	0.66
46	0031	hexadecane	5.11	0.79
46	0031	so-sure lacquer(aerosol) blue no. 15102	5.09	0.61
46	0031	strontium nitrate	5.07	0.20
46	0031	deuterium	5.02	3344.63
46	0031	molybdenum disulfide (molykote 4x spray)	5.01	0.13
46	0031	calcium sulfate, anhydrous (drierite 10-20 mesh)	5.00	0.20
46	0031	linde adsorbents molecular sieve	5.00	
46	0031	calcium chloride, anhydrous 4 mesh	5.00	0.28
46	0031	moleculr sieve (linde adsorbants)	5.00	
46	0031	linde molecular sieve	5.00	
46	0031	calcium sulfate, anhydrous (drierite)	5.00	0.20
46	0031	ammonium hydroxide 30%	4.96	0.66
46	0031	helium 1020ppm in nitrogen	4.91	3291.79
46	0031	helium-neon laser mixture	4.91	3291.79
46	0031	acetic acid, glacial	4.50	0.52
46	0031	methyl ethyl ketone	4.44	0.66
46	0031	molecular sieves	4.41	
46	0031	ethyl alcohol, dehydrated	4.41	0.53
46	0031	krytox vacuum pump oil	4.41	

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46	0031	ammonium chloride	4.31	0.34
46	0031	cyclohexane	4.29	0.66
46	0031	carbon disulfide	4.24	0.40
46	0031	n,n-dimethylformamide	4.18	0.53
46	0031	pf-32	4.17	0.50
46	0031	phthlate buffer ph 4 (red buffer)	4.17	0.50
46	0031	phosphate buffer ph 7 (green buffer)	4.17	0.50
46	0031	petroleum ether	4.09	0.65
46	0031	toluene (toluol)	3.82	0.53
46	0031	oxy-tec oxygen leak dector	3.65	0.44
46	0031	dichloroacetic acid	3.45	0.26
46	0031	nickel(ii) nitrate hexahydrate	3.36	0.20
46	0031	ceric ammonium nitrate	3.33	
46	0031	potassium chloride	3.31	0.20
46	0031	ethylenediaminetetraacetic acid, disodium salt, dihydrate	3.31	0.13
46	0031	sodium cyanide	3.22	0.24
46	0031	nitrogen	3.22	299.25
46	0031	oxalic acid, dihydrate	3.20	0.23
46	0031	ammonium bicarbonate	3.20	0.24
46	0031	o-dichlorobenzene	3.16	0.29
46	0031	carbonate buffer ph 10 (blue buffer)	3.13	0.38
46	0031	krylon interior/exterior enamel daisy yellow 1813	3.13	0.38
46	0031	felpro c5-a anti-sieze lubricant	3.00	
46	0031	potassium permanganate solutions, 0.1n and 1n	2.98	0.13
46	0031	1,1,1-trichloroethane (1,1,1-trichloroethane, anhydrous)	2.95	0.26
46	0031	octane	2.82	0.48
46	0031	nitrobenzene	2.65	0.26
46	0031	phosphorus pentoxide	2.65	0.13
46	0031	tap magic aluminum cutting fluid	2.61	0.31
46	0031	nitric oxide	2.56	39.63
46	0031	benzyl chloride	2.54	0.28
46	0031	copper sulfate 10% soluti	2.52	0.13
46	0031	sodium azide	2.48	0.16
46	0031	silicone lubricant spray	2.43	0.13
46	0031	tetraethylene glycol	2.43	0.23
46	0031	dichloropropane	2.43	0.26
46	0031	diallyldimethylammonium chloride homopolymer	2.28	0.26
46	0031	sodium oxalate	2.26	0.12
46	0031	polyvinyl alcohol	2.26	0.21
46	0031	molecular sieves, 4a 1/16-inch beads 8-12 mesh	2.26	
46	0031	sodium metasilcate	2.26	0.11
46	0031	sodium acetate, anhydrous	2.23	0.18
46	0031	citric acid trisodium dihydrate	2.20	0.26
46	0031	sodium bisulfite	2.20	0.18
46	0031	sand white, fine	2.20	0.10
46	0031	ammonium hydroxide solution	2.20	0.26

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46	0031	cerous nitrate, hexahydrate	2.20	
46	0031	sodium acetate trihydrate	2.20	0.18
46	0031	sodium tetraborate, anhydrous	2.20	0.11
46	0031	methane (d-2)	2.20	0.26
46	0031	chlor	2.20	
46	0031	phosphor	2.20	0.11
46	0031	lab safety supply mercury vapor absorbent	2.20	
46	0031	lanthanum nitrate	2.20	
46	0031	lanthanum oxide	2.20	0.04
46	0031	benzophenone	2.20	0.24
46	0031	potassium nitrate	2.20	0.13
46	0031	ammonium nitrate	2.20	0.15
46	0031	sodium hydroxide 10 n	2.20	0.26
46	0031	mechanical pump oil for lowest pressure (supergrade a)	2.20	0.26
46	0031	nitric acid 1.0n	2.20	0.26
46	0031	hexamethylenetetramine (methenamine)	2.20	0.20
46	0031	manganese(ii) nitrate hexahydrate	2.20	0.15
46	0031	phosphorus, green (r.e. spec. gre6411)	2.20	0.11
46	0031	florisil	2.20	0.11
46	0031	phosphorus, green (phosphor xrg644)	2.20	0.11
46	0031	molecular sieve type 4a	2.20	
46	0031	sodium metasilicate, nonahydrate	2.20	0.16
46	0031	plating fluid	2.20	0.26
46	0031	ethanolamine-d4	2.20	
46	0031	phosphorus, white (x-ray phosphorus)	2.20	0.11
46	0031	sodium perchlorate	2.20	0.13
46	0031	magnesium sulfate	2.20	0.10
46	0031	developer and replenisher	2.20	0.26
46	0031	hydrogen fluoride (hf, hydrofluoric acid)	2.19	0.27
46	0031	propionic acid	2.19	0.26
46	0031	graphite	2.18	0.13
46	0031	lubricant spray (wd-40)	2.15	0.26
46	0031	tetrabutylammonium hydroxide (1 molar solution in water)	2.13	0.26
46	0031	calcium oxide	2.10	0.08
46	0031	ethylenediaminetetraacetic acid	2.10	0.29
46	0031	ammonia ph-adjusting isa	2.09	0.25
46	0031	nitrate interference suppressor solution	2.09	0.25
46	0031	polyphenyl ether (convalex-10)	2.09	0.25
46	0031	he-200 vacuum pump oil	2.09	0.25
46	0031	duo seal pump oil	2.09	0.25
46	0031	turbo molucular pump fluid he-500	2.09	0.25
46	0031	concentrated degreaser (gunk s-c)	2.09	0.25
46	0031	gage lubricant spray	2.09	0.25
46	0031	freon tmc solvent flux remover	2.05	0.13
46	0031	tool life extender (microfinish)	2.00	
46	0031	machine grease (doall tool saver)	2.00	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	tetrahydrofuran, anhydrous, 99.9%	1.96	0.26
46	0031	perchloric acid, 60-72%	1.94	0.13
46	0031	n-butyl acetate	1.93	0.26
46	0031	ethylene glycol dimethyl ether	1.91	0.26
46	0031	ethylbenzene	1.91	0.26
46	0031	p-xylene	1.90	0.26
46	0031	white mineral oil	1.87	0.26
46	0031	paraffin oil	1.83	0.26
46	0031	triethylamine	1.76	0.29
46	0031	3-methyl-1-butanol (isoamyl alcohol, isopentyl alcohol)	1.76	0.26
46	0031	dibutyl magnesium 1.0m in	1.76	0.21
46	0031	trioctylphosphine oxide	1.71	0.23
46	0031	acrylic spray coating (crystal clear)	1.70	0.20
46	0031	illinois bronze wrinkle finish celestial blue 338	1.70	0.20
46	0031	nitric acid 69%-70%	1.68	0.13
46	0031	nitromethane	1.67	0.19
46	0031	hydrobromic acid 48%	1.65	0.13
46	0031	hydrogen bromide	1.65	0.13
46	0031	petroleum ether (petroleum ether, anhydrous)	1.65	0.26
46	0031	trichloroethylene	1.61	0.13
46	0031	sodium	1.60	0.20
46	0031	calcium tungstate	1.58	0.03
46	0031	ammonia standard solution	1.57	0.13
46	0031	ammonia standard application solution	1.57	0.13
46	0031	application solution ammonium standard	1.57	0.13
46	0031	rich red enamel	1.56	0.19
46	0031	oxalic acid	1.55	0.06
46	0031	hydrogen peroxide	1.55	0.13
46	0031	hydrogen peroxide, solutions	1.55	0.13
46	0031	hydrogen peroxide, 30% solution	1.55	0.13
46	0031	hydrogen peroxide, 40-50%	1.55	0.13
46	0031	methyl chloroform	1.48	0.13
46	0031	ethyl silicate	1.41	0.18
46	0031	potassium iodide	1.33	0.05
46	0031	potassium bromide	1.33	0.06
46	0031	cupric sulfate pentahydrate	1.32	0.07
46	0031	4-bromophenol	1.32	0.09
46	0031	hydrochloric acid, 36-38%	1.31	0.13
46	0031	epoxy adhesive cement (pc-2 series rosin, part a)	1.30	0.16
46	0031	epoxy adhesive cement (pl series curing agent, part b)	1.30	0.16
46	0031	magnesium	1.22	0.09
46	0031	ferric chloride, solid, anhydrous	1.22	0.05
46	0031	silver nitrate	1.19	0.03
46	0031	phenol	1.17	0.13
46	0031	potassium permanganate	1.16	0.05
46	0031	cuprous chloride	1.16	0.04

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46	0031	sodium persulfate	1.16	
46	0031	1,4-dioxane	1.14	0.13
46	0031	thioacetic acid	1.14	0.13
46	0031	1-methyl-2-pyrrolidinone	1.13	0.13
46	0031	potassium iodate	1.11	0.03
46	0031	buffer ph 10 (blue buffer)	1.10	0.13
46	0031	buffer ph 4 (red buffer)	1.10	0.13
46	0031	buffer solution ph 7	1.10	0.13
46	0031	cobalt nitrate, hexahydrate	1.10	0.07
46	0031	carbon	1.10	0.07
46	0031	bis(2-methoxyethyl) ether (564)	1.10	0.13
46	0031	potassium phosphate, tribasic	1.10	0.05
46	0031	calcium hydride	1.10	0.08
46	0031	calcium hypochlorite	1.10	0.06
46	0031	p-toluenesulfonic acid monohydrate	1.10	
46	0031	chloroacetyl chloride	1.10	0.09
46	0031	as4a eluant concentrate	1.10	0.13
46	0031	sodium bisulfate	1.10	0.05
46	0031	silica, amorphous, fumed	1.10	0.06
46	0031	cupric nitrate, 2.5 hydrate	1.10	0.06
46	0031	potassium pyrosulfate	1.10	0.05
46	0031	sodium chloride crystal	1.10	
46	0031	sodium chromate, tetrahydrate	1.10	
46	0031	dextrose, monohydrate (d-glucose)	1.10	
46	0031	diatomaceous earth	1.10	0.07
46	0031	mercury(ii) oxide	1.10	0.01
46	0031	dimethylamine hydrochloride	1.10	0.22
46	0031	pump oil for turbo molecular pumps	1.10	0.13
46	0031	chromyl chloride	1.10	0.07
46	0031	ammonium hydroxide 5.	1.10	0.13
46	0031	potassium hydroxide pellets, 85%	1.10	0.09
46	0031	potassium biphthalate	1.10	0.08
46	0031	rexyn i-300 (h-oh)	1.10	0.11
46	0031	polyvinyl chloride	1.10	0.09
46	0031	ag 501-x8 20-50 mesh fully regenerated	1.10	
46	0031	pluronic l62	1.10	0.13
46	0031	aluminum nitrate nonahydrate	1.10	0.13
46	0031	aluminum oxide	1.10	0.03
46	0031	aluminum sulfate, octadecahydrate	1.10	0.08
46	0031	ammonium bifluoride	1.10	0.11
46	0031	ammonium chloride, granular	1.10	0.09
46	0031	phosphorus, blue (x-ray xrb-392)	1.10	0.06
46	0031	silicon	1.10	0.06
46	0031	ammonium fluoride	1.10	0.13
46	0031	silica, standard	1.10	0.06
46	0031	phosphorus pentasulfide	1.10	0.07

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	phosphoric acid (orthophosphoric acid)	1.10	0.07
46	0031	potassium hydroxide, pellets	1.10	0.09
46	0031	ammonium sulfate, 2 molar	1.10	0.13
46	0031	decyl alcohol	1.10	0.16
46	0031	3,5-lutidine	1.10	0.13
46	0031	quartz	1.10	0.05
46	0031	barium carbonate	1.10	0.03
46	0031	barium hydroxide, monohydrate	1.10	0.04
46	0031	benzoic acid	1.10	0.10
46	0031	silica gel 60, containing gypsum, pf254	1.10	0.06
46	0031	potassium carbonate	1.10	0.06
46	0031	phosphorus, blue (x-ray phosphorus, xrb-392)	1.10	0.06
46	0031	hydrogen peroxide, 50%	1.10	0.13
46	0031	terephthalic acid	1.10	0.09
46	0031	sodium sulfite	1.10	0.05
46	0031	zeolite, technical	1.10	
46	0031	magnesium chloride, hexahydrate	1.10	0.08
46	0031	lithium nitrate	1.10	0.06
46	0031	hexamethylenediamine	1.10	0.16
46	0031	molecular sieves 3a	1.10	
46	0031	isophthalic acid	1.10	
46	0031	molecular sieves, type 5a	1.10	
46	0031	zinc chloride solution	1.10	0.05
46	0031	stannous oxide	1.10	0.02
46	0031	zinc acetate, dihydrate	1.10	0.08
46	0031	naphthalene	1.10	0.12
46	0031	strontium chloride, hexahydrate	1.10	0.07
46	0031	nickel sulfate, hexahydrate	1.10	0.06
46	0031	sulfur	1.10	0.06
46	0031	ferrous sulfate, heptahydrate	1.10	0.07
46	0031	molecular sieve type 4a, 4-8 mesh	1.10	
46	0031	tin	1.10	0.02
46	0031	ethylene glycol diacetate	1.10	0.12
46	0031	tetramethylammonium chloride	1.10	0.11
46	0031	methanesulfonic acid	1.10	0.09
46	0031	sodium phosphate, tribasic, dodecahydrate	1.10	0.08
46	0031	sodium phosphate, monobasic, monohydrate	1.10	0.06
46	0031	ferrous chloride, tetrahydrate	1.10	0.07
46	0031	ferrous sulfate	1.10	
46	0031	luminescent material 1271	1.10	
46	0031	sodium methylate---sodium methoxide	1.10	0.13
46	0031	ammonium sulfide	1.09	0.13
46	0031	chloroform-d	1.07	0.09
46	0031	tri-n-butyl phosphate	1.07	0.13
46	0031	dichlorodiflurometh ane (freon 12) (super freeze mist)	1.06	0.09
46	0031	application solution ph electrode storage solution	1.05	0.13

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	4 molar kcl saturated agcl	1.05	0.13
46	0031	isobutyric acid	1.05	0.13
46	0031	no. 3 soft solder flux	1.04	0.13
46	0031	all purpose metal polish	1.04	0.13
46	0031	liqui-moly nv grease	1.04	0.13
46	0031	hercules pvc cement, gray	1.04	0.13
46	0031	oxygen leak detector (oxy-tec)	1.04	0.13
46	0031	high vacuum leak sealant	1.04	0.13
46	0031	high vacuum leak sealant (vacoseal)	1.04	0.13
46	0031	cimtap	1.04	0.13
46	0031	methyl methacrylate	1.04	0.13
46	0031	2-picoline	1.04	0.13
46	0031	n,n,n',n'-tetramethylethylenediamine	1.03	0.16
46	0031	mold release 225	1.00	
46	0031	sulfer dioxide	1.00	
46	0031	aluminum putty	1.00	
46	0031	tin metal	1.00	0.02
46	0031	tin(ii) chloride dihydrate	1.00	0.04
46	0031	anti-sieze thread compound 767 revision e	1.00	
46	0031	magnesium fluoride	1.00	0.04
46	0031	potassium chloride solution, 0.03%	1.00	0.06
46	0031	potassium dichromate	1.00	0.12
46	0031	sodium sulfite: 3-pyrrolidinol	1.00	0.05
46	0031	do-all tool saver grease	1.00	
46	0031	ferric nitrate, nonahydrate	1.00	0.07
46	0031	ferric oxide red	1.00	0.03
46	0031	cupric sulfate	1.00	0.03
46	0031	sodium carbonate (soda ash)	1.00	0.05
46	0031	cupric chloride	1.00	0.04
46	0031	copper metal, heavy turnings	1.00	
46	0031	graphite (dry lubricant graphite)	1.00	0.06
46	0031	handy flux for low temperature brazing	1.00	
46	0031	barium hydroxide, octahydrate	1.00	0.06
46	0031	sodium bifluoride	1.00	0.06
46	0031	cerous oxalate, hydrate	1.00	
46	0031	carboxy methyl cellulose	1.00	
46	0031	handy flux type b-1	1.00	
46	0031	zinc metal	1.00	0.02
46	0031	w.a. hammond drierite (indicating drierite)	1.00	0.04
46	0031	sodium chlorite	1.00	
46	0031	zinc	1.00	0.02
46	0031	soda lime (sodasorb)	1.00	
46	0031	bismuth metal	1.00	
46	0031	soldering paste (nokorode)	1.00	
46	0031	boric acid	1.00	0.08
46	0031	tris(hydroxymethyl)aminomethane	0.99	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	ethylenediamine	0.99	0.13
46	0031	anti-static spray	0.98	0.12
46	0031	deuterium oxide	0.98	0.11
46	0031	lubriplate	0.91	0.11
46	0031	lubriplate extra heavy gear shield	0.91	0.11
46	0031	nitrogen dioxide low range (10 x 1 ml)	0.91	52.84
46	0031	1,3-butanediol	0.89	26.42
46	0031	charcoal	0.88	0.06
46	0031	methanol, absolute	0.87	0.13
46	0031	dibutyl ether	0.85	0.13
46	0031	so-sure lacquer (aerosol) orange	0.85	0.10
46	0031	krylon crystal clear protective spray coating	0.85	0.10
46	0031	speed-e-namel gloss black	0.85	0.10
46	0031	methane sulfonic acid	0.82	0.07
46	0031	sulfuric acid 4n	0.81	0.05
46	0031	thionyl chloride	0.80	0.06
46	0031	flux cleaner (spotcheck flrmula b type skc-nf)	0.78	0.09
46	0031	microfinish	0.78	0.09
46	0031	krylon spray primer 1314, 1354, 1364, 1315, 1355, 1365, etc.	0.78	0.09
46	0031	paste solder	0.78	0.09
46	0031	metal cutting fluid (tap magic)	0.78	0.09
46	0031	spray lubricant (wd-40)	0.78	0.09
46	0031	thiophosphoryl chloride	0.77	0.06
46	0031	cesium nitrate	0.77	0.03
46	0031	tru-test hi-q epoxy 1539	0.75	0.09
46	0031	medium lubricant (contains petroleum distillates)	0.72	0.09
46	0031	2,6-lutidine	0.71	0.09
46	0031	p-toluenesulfonyl chloride	0.66	0.06
46	0031	cerium(iii) nitrate hexahydrate	0.66	
46	0031	triphenyl chloromethane	0.66	
46	0031	barium oxide	0.66	0.01
46	0031	aerokroil lubricant spray	0.65	0.08
46	0031	lubricant spray (aero kroil)	0.65	0.08
46	0031	lubricant spray (aerokroil)	0.65	0.08
46	0031	propylene	0.62	39.63
46	0031	carbonyl sulfide	0.59	26.42
46	0031	1,4-dicyanobenzene	0.58	
46	0031	n-butane	0.57	26.51
46	0031	hydrogen 99.8ppm in nitrogen	0.57	52.84
46	0031	dimethylpolysiloxane	0.56	0.07
46	0031	caprolactone	0.55	0.06
46	0031	liquid polish 85	0.55	0.07
46	0031	calcium hydrite	0.55	
46	0031	pivaloyl chloride	0.55	0.07
46	0031	il reagent	0.55	0.07
46	0031	ammonium perchlorate	0.55	0.03

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	potassium ferrocyanide trihydrate	0.55	0.04
46	0031	potassium carbonate, (potash)	0.55	0.03
46	0031	manganese(ii) carbonate	0.55	
46	0031	antimony pentachloride	0.55	0.03
46	0031	l-(+)-lactic acid	0.55	0.07
46	0031	coarse abrasive 400	0.55	
46	0031	copper, powder	0.55	0.01
46	0031	filter agent, celite 521	0.55	0.03
46	0031	fine abrasive 600	0.55	
46	0031	methylamine hydrochloride	0.55	0.06
46	0031	chromium (iii) acetate hydroxide	0.55	
46	0031	glycine	0.55	0.04
46	0031	charcoal, activated untreated powder	0.55	0.83
46	0031	n-(2-hydroxyethyl)ethylenediamine-n,n',n'-triacetic acid	0.55	
46	0031	carbon, crystalline graphite powder 325 mesh	0.55	0.03
46	0031	cellulose nitrate	0.55	0.04
46	0031	ceric oxide	0.55	0.01
46	0031	butadiene, inhibited	0.53	26.42
46	0031	sulfur tetrafluoride	0.53	13.21
46	0031	diethylenetriamine	0.53	0.07
46	0031	dichlorodifluromethane (freon 12) (super freeze spray)	0.53	0.05
46	0031	methyl acrylate, inhibited	0.53	0.07
46	0031	omegabond 300 epoxy	0.52	0.06
46	0031	aquadag	0.52	0.06
46	0031	potassium chloride solution, 3m (reference electrode soluti	0.52	0.03
46	0031	n,n-diethylaniline	0.52	0.07
46	0031	triphenylphosphine	0.50	0.05
46	0031	methyl bromide	0.47	13.21
46	0031	trimethylacetyl chloride	0.44	0.05
46	0031	aluminum chloride, anhydrous	0.44	0.02
46	0031	ammonium phosphate	0.44	0.03
46	0031	sodium iodide	0.44	0.01
46	0031	lithium diisopropylamide (lda)	0.44	0.05
46	0031	sodium hydride	0.44	0.06
46	0031	lithium chloride	0.44	0.03
46	0031	pump oil for turbo molucular pumps	0.44	0.05
46	0031	acetic anhydride	0.44	0.05
46	0031	2,4-dinitrotoluene	0.44	0.04
46	0031	titanium tetrachloride	0.44	0.03
46	0031	trizma	0.44	
46	0031	1-nitropropane	0.44	0.05
46	0031	1,3-dicyclohexylcarbodiimide, 99%	0.44	0.05
46	0031	isobutane	0.44	0.10
46	0031	ethyl bromoacetate	0.44	0.04
46	0031	iodine monochloride (beta)	0.44	0.02
46	0031	hydroxylamine hydrochloride	0.44	0.03

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	silicon monoxide	0.43	26.42
46	0031	oxalyl chloride	0.43	0.04
46	0031	ethane 1% in nitrogen	0.41	38.04
46	0031	methyl acetylene	0.40	26.42
46	0031	argon/carbon dioxide	0.39	26.42
46	0031	methane 10% in argon	0.39	26.42
46	0031	household oil (3-in-1)	0.39	0.05
46	0031	trifluoroacetic acid	0.39	0.03
46	0031	activated charcol, carbon	0.39	0.03
46	0031	3-mercaptopropyltrimethoxysilane	0.39	0.04
46	0031	chlorine	0.35	13.21
46	0031	ammonia, anhydrous	0.34	52.84
46	0031	hydroxyethyl edta	0.33	
46	0031	high vacuum grease	0.33	
46	0031	methanesulfonyl chloride	0.33	0.03
46	0031	halocarbon grease	0.33	0.04
46	0031	allyl bromide	0.31	0.03
46	0031	dimethylamine, anhydrous	0.30	0.03
46	0031	2-bromoethyl ethyl ether	0.30	0.03
46	0031	formic acid	0.30	0.03
46	0031	1-bromopropane	0.30	0.03
46	0031	carbon monoxide in air	0.28	26.42
46	0031	carbon monoxide 1% in nitrogen	0.28	26.42
46	0031	hydrogen 10.2% in nitrogen	0.28	26.42
46	0031	tungsten hexafluoride	0.28	26.42
46	0031	butane gas	0.28	26.42
46	0031	silver sulfate	0.28	0.01
46	0031	1,10-phenanthroline	0.28	
46	0031	1-iodododecane	0.28	0.03
46	0031	boron trifluoride etherate	0.27	0.03
46	0031	benzoyl chloride	0.27	0.03
46	0031	high vacuum grease (celvacene grease)	0.26	0.03
46	0031	methyl chloride	0.25	13.21
46	0031	iodine	0.24	0.01
46	0031	phenyl disulfide	0.24	
46	0031	aziridine homopolymer	0.24	0.03
46	0031	quinone	0.23	0.02
46	0031	ethanolamine	0.22	0.03
46	0031	benzonitrile	0.22	0.03
46	0031	1,8-diazabicyclo[5.4.0]undec-7-ene, 97%	0.22	0.03
46	0031	iodobenzene	0.22	0.01
46	0031	trioctylphosphine	0.22	0.03
46	0031	iron(ii) oxalate dihydrate (ferrous oxalate)	0.22	0.01
46	0031	isocyanatopropyltriethoxy	0.22	0.03
46	0031	n-bromosuccinimide	0.22	0.01
46	0031	trimethylacetic acid	0.22	0.03

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	butyllithium, n- ,1.0 m in hexanes	0.22	0.03
46	0031	l-ascorbic acid	0.22	0.02
46	0031	benzyltrimethylammonium hydroxide (triton b)	0.22	0.03
46	0031	trichloroacetonitrile	0.22	0.02
46	0031	tamer tabs	0.22	
46	0031	n,n,-dimethylthioformamode	0.22	
46	0031	mordant yellow 7	0.22	
46	0031	n-[(3-trimethoxysilyl)propyl]ethylenediamine	0.22	
46	0031	potassium fluoride	0.22	0.01
46	0031	nitrilotriacetic acid	0.22	0.03
46	0031	zinc sulfate monohydrate	0.22	
46	0031	zinc oxide	0.22	0.00
46	0031	lithium bromide	0.22	0.01
46	0031	strontium acetate	0.22	0.01
46	0031	4-tert-butylphenol	0.22	0.03
46	0031	4-tert-butylpyridine	0.22	0.03
46	0031	butyllithium, 2.5m solution in hexanes	0.22	0.03
46	0031	ultra-temp 516	0.22	0.03
46	0031	potassium chromate	0.22	0.01
46	0031	potassium ferricyanide (potassium hexacyanoferrate(iii))	0.22	0.01
46	0031	nickel acetate tetrahydrate	0.22	0.02
46	0031	potassium cyanate	0.22	0.01
46	0031	nickel	0.22	0.00
46	0031	imidazole	0.22	0.04
46	0031	iminodiacetic acid disodium salt	0.22	
46	0031	tantalum(v)ethoxide	0.22	0.02
46	0031	vinylidene chloride	0.22	0.02
46	0031	manganese chloride tetrahydrate	0.22	0.01
46	0031	tin(ii) chloride	0.22	0.01
46	0031	magnesium nitrate, hexahydrate	0.22	0.02
46	0031	magnesium perchlorate	0.22	0.01
46	0031	malonic acid	0.22	0.02
46	0031	manganese	0.22	0.00
46	0031	manganese chloride	0.22	0.01
46	0031	mordant orange 6	0.22	
46	0031	alpha cyclodextren	0.22	
46	0031	agar	0.22	
46	0031	alpha cyclodextrin	0.22	
46	0031	aminocaproic acid	0.22	
46	0031	2,4,6-tri-tert-butylphenol	0.22	
46	0031	thiobenzoic acid, 95%	0.22	
46	0031	thiourea	0.22	0.02
46	0031	mercaptoacetic acid	0.22	0.02
46	0031	thiosalicylic acid	0.22	
46	0031	epichlorohydrin (1-chloro-2,3-epoxypropane)	0.22	0.02
46	0031	poly(propylene glycol) tetrahydrofurfuyl ether	0.22	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	mordant orange 10	0.22	
46	0031	potassium hexacyanoferrate(iii)	0.22	0.01
46	0031	tartaric acid	0.22	0.02
46	0031	benzhydrol	0.22	
46	0031	terephthalaldehyde	0.22	
46	0031	acrylamide	0.22	0.02
46	0031	acryloyl chloride	0.22	0.02
46	0031	methyl iodide	0.22	0.01
46	0031	aremco ceramibond 552 high temperature ceramic adhesive	0.22	0.03
46	0031	magnesium disodium ethylenediamine tetraacetate	0.22	
46	0031	anthraquinone-2,6-disulfonic acid, disodium salt	0.22	
46	0031	methylmagnesium iodide	0.22	0.03
46	0031	methyllithium (1.4m in diethyl ether)	0.22	0.03
46	0031	lithium iodide hydrate	0.22	
46	0031	ammonium persulfate	0.22	0.01
46	0031	ammonium bromide	0.22	0.01
46	0031	lauryl alcohol	0.22	0.03
46	0031	polymethylhydrosiloxane	0.22	0.03
46	0031	p-bromoaniline	0.22	0.02
46	0031	1,10-decanediol	0.22	
46	0031	4,5-dichloro-3,6-dioxo-1,4-cyclohexadiene-1,2-dicarbonitrile	0.22	
46	0031	cyclohexanecarboxylic acid	0.22	0.03
46	0031	copper(ii) chloride, dihydrate	0.22	0.01
46	0031	copper(ii) bromide	0.22	0.01
46	0031	p-phenylenediamine	0.22	0.02
46	0031	chromium reference standard solution	0.22	0.03
46	0031	ethylnylmagnesium chloride, 0.5m solution in tetrahydrofuran	0.22	0.03
46	0031	p-chlorophenol	0.22	0.02
46	0031	di-ammonium hydrogen citr	0.22	
46	0031	vinylmethysiloxane-dimethysiloxane-copolymer	0.22	
46	0031	p-aminophenol	0.22	
46	0031	1,5-anthraquinone disulfonic acid disodium salt	0.22	
46	0031	chlorosulfonic acid	0.22	0.02
46	0031	1,1-dimethylhydrazine	0.22	0.03
46	0031	graphi-bond 669	0.22	0.03
46	0031	sodium borate, anhydrous	0.22	0.01
46	0031	p-nitroaniline	0.22	0.02
46	0031	silicon tetrachloride 1.0m solution in dichloromethane	0.22	0.03
46	0031	selenium	0.22	0.01
46	0031	sephadex g-50	0.22	
46	0031	sephadex-cm c-25, ion-exchange resin,40-120micron	0.22	
46	0031	sephadex-qae a-25, ion-exchange resin,40-120micron	0.22	
46	0031	propylene dichloride	0.22	0.02
46	0031	dodecyl aldehyde	0.22	0.03
46	0031	3-bromopropionic acid	0.22	0.02
46	0031	fast garnet gbc	0.22	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	sephadex-sp c-25, ion-exchange resin, 40-120micron	0.22	
46	0031	gamma cyclodextrin	0.22	
46	0031	3-isocyanatopropyl-triethoxysilane	0.22	
46	0031	diethylzinc 15%wt in hexa	0.22	0.02
46	0031	ethyl iodide	0.22	0.01
46	0031	paraformaldehyde	0.22	0.02
46	0031	diethyldithiocarbamic aci	0.22	
46	0031	dichloromethyl methyl ether	0.22	
46	0031	dibutyl phthalate	0.22	0.03
46	0031	(3-glycidoxypropyl)-trimethoxysilane	0.22	
46	0031	ceramabond 571-p	0.22	0.03
46	0031	ceramabond 569	0.22	0.03
46	0031	o-cresol	0.22	0.03
46	0031	ceramabond 571-l	0.22	0.03
46	0031	sodium thiocyanate	0.22	0.03
46	0031	sodium periodate	0.22	0.01
46	0031	ceramabond 503	0.22	0.03
46	0031	potassium nitrite	0.22	0.01
46	0031	sodium triethylborohydrid	0.22	0.03
46	0031	1,2,4,5-tetramethylbenzene	0.22	0.03
46	0031	hydrazine (hydrazine, anhydrous)	0.22	0.03
46	0031	hexadecyltrimethoxysilane	0.22	0.03
46	0031	hexamethylene diisocyanate	0.22	0.03
46	0031	sodium cyclopentadienide,2m soln. in thf	0.22	0.03
46	0031	ceramabond 671	0.22	0.03
46	0031	ceramabond 685	0.22	0.03
46	0031	ceramabond 835	0.22	0.03
46	0031	hydrazine, monohydrate	0.22	0.03
46	0031	cerium (iv) oxide, 99.9%	0.22	0.00
46	0031	4-picolin n-oxide	0.22	
46	0031	cerium(iii) carbonate	0.22	
46	0031	carbon tetrabromide	0.22	0.01
46	0031	cerium(iv) oxide	0.22	0.00
46	0031	pyro-putty 600	0.22	0.03
46	0031	hexafluorobenzene	0.22	0.02
46	0031	4-vinylpyridine	0.22	0.03
46	0031	2,4-pentanedione	0.21	0.03
46	0031	3-aminopropyltriethoxysilane	0.21	0.03
46	0031	diethylene glycol dimethyl ether	0.21	0.03
46	0031	allyl chloride	0.21	0.03
46	0031	benzene 1% in air	0.20	19.02
46	0031	scott can mix 133	0.20	19.02
46	0031	2,3-dihydropyran	0.20	0.03
46	0031	styrene monomer, inhibited	0.20	0.03
46	0031	tetrabutylammonium fluoride, 1.0m solution in thf	0.20	0.03
46	0031	methylamine solution, 40%	0.20	0.03

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	1-dodecanethiol	0.20	0.03
46	0031	hydrogen sulfide	0.19	14.96
46	0031	chlorotrimethylsilane (trimethylchlorosilane)	0.19	0.03
46	0031	trifluoromethane sulfonic acid	0.19	0.01
46	0031	1-hexanethiol	0.19	0.03
46	0031	diethyl ketone	0.18	0.03
46	0031	cyclohexene	0.18	0.03
46	0031	diisobutylaluminum hydride	0.18	0.03
46	0031	ethyl cyanide	0.17	0.03
46	0031	cerium(iii) chloride	0.17	0.01
46	0031	octadecyltrichlorosilane	0.17	0.02
46	0031	hexafluorophosphoric acid	0.17	0.01
46	0031	trimethylphosphine	0.16	0.03
46	0031	hydrogen 5.02%, ehtane 5%, ethane 5.01%, in nitrogen	0.16	14.96
46	0031	ethylamine, 2.0m in thf	0.15	0.03
46	0031	ethylamine	0.15	0.03
46	0031	lithium borohydride	0.15	0.03
46	0031	isobutane, all grades	0.14	13.21
46	0031	freon	0.14	13.21
46	0031	nitrogen 95% / carbon dioxide 5%	0.14	13.21
46	0031	deuterium chloride	0.14	13.21
46	0031	scott mix 216	0.14	12.68
46	0031	filling solution	0.13	0.02
46	0031	nitroethane	0.13	0.02
46	0031	silver chloride reference electrode filling solution	0.13	0.02
46	0031	benzene-d6	0.13	0.02
46	0031	deuterium oxide, 99.9 atom % d	0.12	0.01
46	0031	dl-2,3-diaminopropionic acid monohydrochloride	0.12	
46	0031	benzo-15-crown-5	0.12	
46	0031	phenyltrimethoxysilane	0.12	0.01
46	0031	4-pyridinecarboxaldehyde	0.11	0.01
46	0031	potassium dinitramide	0.11	
46	0031	6-bromohexanoly chloride	0.11	0.01
46	0031	nickel(ii) bromide	0.11	0.00
46	0031	poly(4-vinylpyridine), cross-linked (reilix 402 polymer)	0.11	
46	0031	2-(2-chloroethoxy)ethanol, 99%	0.11	0.01
46	0031	succinic anhydride	0.11	0.01
46	0031	methyl alcohol-d	0.11	0.01
46	0031	adhesive sealant (loctite 290)	0.11	0.01
46	0031	potassium bisulfate	0.11	0.01
46	0031	tetraethylammonium bromide	0.11	0.01
46	0031	potassium	0.11	0.02
46	0031	beta cyclodextrin	0.11	
46	0031	tributyltin hydride	0.11	
46	0031	2-hydroxy-2-methylpropiopiophenone	0.11	0.01
46	0031	sulfanilic acid	0.11	0.01

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	copper(i) bromide	0.11	0.00
46	0031	ethanol-d	0.11	0.02
46	0031	thiophenol	0.11	0.01
46	0031	mercuric nitrate, monohydrate	0.11	0.00
46	0031	potassium hexafluorophosphate	0.11	
46	0031	cesium acetate	0.11	
46	0031	2,2-dimethoxy-2-phenylacetophenone	0.11	0.01
46	0031	copper phthalocyaninetetrasulfonic acid, 4na	0.11	
46	0031	copper phthalocyaninetetrasulfonic acid, tetrasodium salt	0.11	
46	0031	ethanol-od	0.11	0.02
46	0031	cerium(iii) carbonate hydrate	0.11	
46	0031	paraformaldehyde d2	0.11	
46	0031	cellulose	0.11	0.01
46	0031	p-tolulenesulfonyl fluoride	0.11	
46	0031	2,2 dichloroethanol	0.11	
46	0031	4-amino-1,1'-azobenzene-3,4'-disulfonic acid, sodium salt	0.11	
46	0031	6-chloro-2-pyridinol	0.11	
46	0031	1,12-dibromododecane	0.11	
46	0031	vanadium trioxide	0.11	0.00
46	0031	4-tert-butylcalix[4]arene	0.11	
46	0031	potassium hydrogen phthalate	0.11	0.01
46	0031	4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid	0.11	
46	0031	scott gas mix 234	0.11	9.78
46	0031	poly(dimethylsiloxane), hydride terminated	0.10	0.01
46	0031	dimethyl sulfoxide-d6	0.10	0.01
46	0031	triethoxysilane	0.10	0.01
46	0031	tri-n-butylphosphine	0.09	0.01
46	0031	butyronitrile	0.09	0.01
46	0031	pyridine-2,6-dicarboxylic acid	0.09	
46	0031	scott specialty gas can mix 220	0.08	7.40
46	0031	1,1,2-trichloroethane	0.08	0.01
46	0031	propylamine	0.08	0.01
46	0031	trifluoroacetic acid, silver salt	0.08	
46	0031	dibenzo-18-crown-6	0.08	
46	0031	1,10-phenanthroline, monohydrate	0.08	
46	0031	2,2'-dipyridyl	0.08	
46	0031	ruthenium(iii)chloride hydrate	0.08	0.00
46	0031	chromic anhydride	0.07	0.01
46	0031	1,2-dibromobenzenez	0.07	0.00
46	0031	tetrahydrofuran-d8	0.07	0.01
46	0031	zirconium oxide	0.06	0.00
46	0031	acetyl methyl carbinol	0.06	0.01
46	0031	4-aminopyridine	0.06	
46	0031	chloranil--tetra chloro-1,4-benzoquinone	0.06	0.00
46	0031	sodium borate decahydrate	0.06	0.00
46	0031	chloromethyl(phenylethyl)	0.06	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	chloromethyltriethyloxysi	0.06	
46	0031	sodium acetate, trihydrate	0.06	0.00
46	0031	potassium tetracyanonickelate(ii) hydrate	0.06	0.00
46	0031	3,4,5-trimethoxy benzaldehyde	0.06	
46	0031	chromerge	0.06	0.00
46	0031	gelatin	0.06	0.01
46	0031	hexadecyltrichlorosilane	0.06	0.01
46	0031	carboxyethylsilanetriol sodium salt	0.06	
46	0031	sodium propionate	0.06	
46	0031	1,12-dodecanediol	0.06	
46	0031	hexyl isocyanate	0.06	0.01
46	0031	methyl silicate	0.06	0.01
46	0031	15-crown-5	0.06	0.01
46	0031	octadecylamine	0.06	0.01
46	0031	methyl iodide-d3	0.06	0.00
46	0031	1,6-dibromohexane	0.06	0.00
46	0031	4-hydroxycinnamic acid	0.06	
46	0031	pyridinium para-toluenesulfonate	0.06	
46	0031	[4-(4-hydoxy-1-naphthylazo)benzenesulfonic acid sodium salt	0.06	
46	0031	4-bromobenzyl bromide	0.06	
46	0031	4-bromobenzaldehyde	0.06	
46	0031	sodium peroxide	0.06	0.00
46	0031	disulfiram	0.06	0.01
46	0031	propionamide	0.06	
46	0031	3-mercaptopropyl triethox	0.06	
46	0031	3-isocyanatopropyl trieth	0.06	
46	0031	(chloromethyl)phenylethyl)trichlorosilane	0.06	
46	0031	3-iodopropyltrimethoxysil	0.06	
46	0031	3-bromopropionyl chloride	0.06	
46	0031	praseodymium oxide (pr6o11)	0.06	0.00
46	0031	dipicolinic acid	0.06	
46	0031	diethylene glycol	0.06	0.01
46	0031	perfluorobutyl iodide	0.06	
46	0031	alpha-cyclodextrin	0.06	
46	0031	pipes [1,4-piperazinebis(ethanesulfonic acid)]	0.06	
46	0031	perfluorooctyl iodide	0.06	
46	0031	3-aminocrotononitrile	0.06	
46	0031	edta tetrasodium salt dihydrate	0.06	
46	0031	dioctylamine	0.06	
46	0031	manganese dioxide	0.06	0.00
46	0031	thymol blue	0.06	
46	0031	sodium tetraphenyl boron	0.06	
46	0031	magnesium tungstate, optical	0.06	
46	0031	octyl isocyanate	0.06	
46	0031	cyclodextrin hydrate	0.06	
46	0031	2,6-dinitrotoluene	0.06	0.01

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46	0031	silver acetate	0.06	0.00
46	0031	europium oxide	0.06	0.00
46	0031	3-n-morpholino propanesulfonic acid	0.06	
46	0031	thiobenzoic acid	0.06	
46	0031	di-tert-butyl dicarbonate	0.06	0.01
46	0031	4,4'-biphenyldisulfonyl chloride	0.06	
46	0031	dichloro-p-xylene	0.06	0.00
46	0031	3-thiophenemethanol	0.06	0.01
46	0031	aluminum isopropoxide	0.06	0.01
46	0031	p-nitrobenzene azoresorcinol	0.06	
46	0031	2,5-dihydroxybenzoic acid	0.06	
46	0031	5-bromo-1-pentene	0.06	
46	0031	c.i. acid orange 5	0.06	
46	0031	poly(vinyl alcohol) 88-89% hydrolyzed	0.06	0.01
46	0031	calcium chloride, dihydrate	0.06	0.00
46	0031	2-propylpentanoic acid	0.06	0.01
46	0031	calcium bromide, anhydrous	0.06	
46	0031	trimethylgallium	0.06	0.01
46	0031	bromoacetic acid	0.06	0.00
46	0031	trimethylacetaldehyde	0.06	0.01
46	0031	1,8-octanediol	0.06	
46	0031	2-methyl-2-pentene	0.06	
46	0031	sodium trifluoracetate	0.06	
46	0031	potassium fluoborate	0.06	0.00
46	0031	tris(2-chloroethyl)amine hydrochloride	0.06	
46	0031	n-hydroxysuccinimide	0.06	
46	0031	nickel phthalocyaninetetrasulfonic acid, 4na	0.06	
46	0031	cadmium carbonate	0.06	0.00
46	0031	n-octadecyltrichlorsilane	0.06	
46	0031	2-amino-4,6-dimethylpyrimidine	0.06	
46	0031	1,6-hexanedithiol	0.06	
46	0031	1-nitrobutane	0.06	
46	0031	mordant yellow 10	0.06	
46	0031	4-pyridylcarbinol	0.06	
46	0031	trans-1,2-dichloroethylene	0.06	0.01
46	0031	2-bromothane sulfonic acid	0.06	
46	0031	stannic chloride--tin(iv) chloride	0.06	0.00
46	0031	sulfuryl chloride	0.06	0.00
46	0031	strontium hydride	0.06	
46	0031	tetrabutylammonium hexafluorophosphate	0.06	
46	0031	n-butyltrichlorosilane	0.06	
46	0031	2-mercaptopyridine	0.06	
46	0031	biphenyl	0.06	0.01
46	0031	alpha2-chloroisodurene	0.06	
46	0031	1,3,5-benzenetricarbonyl trichloride	0.06	
46	0031	bismuth nitrate, pentahydrate	0.06	0.00

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46	0031	4-tert-butylcalix[8]arene	0.06	
46	0031	strontium carbonate	0.06	0.00
46	0031	n-(2-aminoethyl)3-aminopr	0.06	
46	0031	terbium nitrate	0.06	
46	0031	coumarin 1 (460), laser grade	0.06	
46	0031	lithium aluminum hydride	0.05	0.01
46	0031	rhodamine 610 perchlorate	0.05	
46	0031	n-butyraldehyde	0.05	0.01
46	0031	n-butyllithium, 1.6 m in	0.04	
46	0031	4-tert-butylcalix[6]arene	0.04	
46	0031	11-bromoundecyltrimethoxysilane	0.04	
46	0031	propionaldehyde	0.04	0.01
46	0031	palladium(ii) bromide	0.04	
46	0031	12-aminododecanoic acid	0.04	
46	0031	cesium chloride	0.04	0.00
46	0031	tetramethyl-1,3-cyclobutanedione	0.04	
46	0031	thiophenol (benzenethiol)	0.04	0.00
46	0031	silver trifluoromethanesulfonate	0.04	
46	0031	tert-butyl alcohol	0.04	0.01
46	0031	butylamine	0.04	0.01
46	0031	scott can mix 222	0.04	3.70
46	0031	scott gas mix 351	0.04	3.70
46	0031	chloroplatinic acid	0.04	0.00
46	0031	helium 99.8ppm in nitrogen	0.04	26.42
46	0031	ld 390	0.04	
46	0031	isopropylamine	0.04	0.01
46	0031	rhodamine 640 perchlorate	0.03	
46	0031	4,4-dimethyl-2,2'dipyridyl	0.03	
46	0031	anthracene	0.03	0.00
46	0031	n-butyllithium (2.5 m solution in hexanes)	0.03	
46	0031	5-methoxysalicylic acid	0.03	
46	0031	8-bromo-1-octene	0.03	
46	0031	magnesium oxide	0.03	0.00
46	0031	coumarin 522	0.03	
46	0031	coumarin 120 (440), laser grade	0.03	
46	0031	ld 700 perclorate	0.03	
46	0031	bis(ethylenediamine)platinum (ii) chloride	0.03	
46	0031	oxazine 170 (oxazine 720) perchlorate	0.03	
46	0031	potassium tetrabromoplatinate(ii), 99.99%	0.03	
46	0031	dcm, laser grade (4-(dicyanomethylene)-2-methyl-6-(p-dimeth	0.03	
46	0031	dps	0.03	
46	0031	diethyl azodicarboxylate	0.02	0.00
46	0031	potassium tetracyanoplatinate(ii) trihydrate	0.02	
46	0031	trans-dichlorodiammine platinum (ii)	0.02	
46	0031	cresyl violet 670 perchlorate	0.02	
46	0031	n-(tert-butyldimethylsilyl)-n-methyltrifluoroacetamide	0.02	0.00

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	adhesive/sealant (methacrylate ester)	0.02	0.00
46	0031	4-nitrobenzenediazonium tetrafluoroborate	0.02	
46	0031	4-picolyl chloride hydrochloride	0.02	
46	0031	4-hydroxybenzyl alcohol	0.02	
46	0031	4,4'-dipyridyl	0.02	
46	0031	carboxymethyl beta cyclodextrin	0.02	
46	0031	12-bromododecanoic acid	0.02	
46	0031	ammonium diethyldithiocabamate	0.02	
46	0031	b-cyclodextrin	0.02	
46	0031	diphenylthiocarbazone	0.02	
46	0031	1h-pyrazole-1-carboxamidi	0.02	
46	0031	aldrithiol-2	0.02	
46	0031	11-bromoundecyl-trichloro	0.02	
46	0031	2-(2-bromoethyl)-1,3-dioxolane	0.02	0.00
46	0031	4-amino-3-nitrobenzoic ac	0.02	
46	0031	butyllithium 1.6m	0.02	
46	0031	cadmium nitrate tetrahydrate	0.02	0.00
46	0031	4-nitrobenzaldehyde	0.02	0.00
46	0031	4-(2-pyridylazo)resorcinol monosodium,monohcl	0.02	
46	0031	10,12-pentacosadiyonic acid	0.02	
46	0031	coumarin 314 (coumarin 504), laser grade	0.02	
46	0031	3-acryloxypropyl-trichlosilane	0.02	
46	0031	1-(3-dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride	0.02	
46	0031	anthracene-9-carboxylic a	0.02	
46	0031	7,7,8,8-tetracyanoquinodimethane	0.02	
46	0031	bromo-p-tolunitrile	0.02	
46	0031	1,8,9-trihydroxyanthracen	0.02	
46	0031	7-octenyltrichlorosilane	0.02	
46	0031	1,1,1-trifluoro-2,4-pentanedione	0.02	0.00
46	0031	11-bromoundecyltrichlorosilane	0.02	
46	0031	4-dimethylaminopyridine	0.02	
46	0031	coumarin 152 (coumarin 485), laser grade	0.02	
46	0031	samarium powder	0.02	
46	0031	phenyl mercaptan	0.02	0.00
46	0031	lacmoid	0.02	
46	0031	triethyl 4-phosphonocroto	0.02	
46	0031	poly(allylamine hydrochloride), avg mn 50,000-65,000	0.02	
46	0031	tungsten carbonyl	0.02	0.00
46	0031	nickel(ii) perchlorate hexahydrate	0.02	
46	0031	rubidium bromide	0.02	0.00
46	0031	zirconyl chloride hydrate	0.02	
46	0031	lead(ii) nitrate	0.02	0.00
46	0031	nitrosobenzene, 97%	0.02	
46	0031	lanthanum boride	0.02	0.00
46	0031	sulfated alpha cyclodextr	0.02	
46	0031	samarium	0.02	0.00

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	potassium tetrachloroplatinate(ii)	0.02	0.00
46	0031	evans blue	0.02	
46	0031	tetra-n-butylammonium chloride	0.02	0.00
46	0031	hexamethylphosphoramide	0.02	0.00
46	0031	iodoacetic acid	0.02	
46	0031	triphenylacetic acid	0.02	
46	0031	pilot 559-laser dye grade	0.02	
46	0031	strontium sulfide	0.02	0.00
46	0031	silver lactate	0.02	
46	0031	trans-1,2bis(4-pyridyl)-ethylene	0.02	
46	0031	trans-3-indoleacrylic acid	0.02	
46	0031	titanocene dichloride	0.02	0.00
46	0031	silver chloride	0.02	0.00
46	0031	stannous chloride--tin(iii)chloride	0.02	0.00
46	0031	palladium on carbon 5%	0.02	
46	0031	pyrazine	0.02	0.00
46	0031	silver diethyldithiocarbamate	0.02	
46	0031	potassium tetrachloropalladate(ii)	0.02	0.00
46	0031	pilot 386-laser dye	0.02	
46	0031	pentafluorobenzaldehyde	0.02	0.00
46	0031	toluene-d8	0.02	0.00
46	0031	rhodamine rhodamine 560 chloride	0.02	
46	0031	(+-)-2-butanol	0.02	0.00
46	0031	potassium hexaiodoplatinate (iv)	0.02	
46	0031	oxazine 1 (oxazine 725) perchlorate	0.02	
46	0031	stilbene 420	0.02	
46	0031	coumarin 2 (coumarin 450), laser grade	0.02	
46	0031	ld 688	0.02	
46	0031	oxygen (o-18)	0.01	1.32
46	0031	p-terphenyl (ptp)	0.01	0.00
46	0031	tetrathiafulvalene	0.01	
46	0031	hydrogen hexachloroplatinate(iv) hydrate (chloroplatinic ac	0.01	0.00
46	0031	ethylene diamine-dihydrochloride	0.01	
46	0031	perylene	0.01	0.00
46	0031	methyl sulfoxide-d6	0.01	0.00
46	0031	3-(trimethoxysilyl)-1-propanamine	0.01	0.00
46	0031	qui laser dye	0.01	
46	0031	polystyrene standard, m.w. 1,200	0.01	0.00
46	0031	2,6-dimethhylthiophenol	0.01	0.00
46	0031	sodium trifluoromethanesulfonate	0.01	
46	0031	sodium potassium alloy, m.p. 66	0.01	
46	0031	4-hydroxybenzenesulfomic	0.01	
46	0031	fullerene soot	0.01	
46	0031	gold acid chloride trihydrate	0.01	0.00
46	0031	4-(2-pyridylazo)resorcinol, monosodium salt hydrate	0.01	
46	0031	haba-(2-(p-hydroxyphenyla	0.01	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	oxazine 750	0.01	
46	0031	4-formylbenzonitrile	0.01	
46	0031	4-hydroxy-3-methoxycinnam	0.01	
46	0031	4-nitrobenzenethiol	0.01	
46	0031	heptadecafluoro-1-2,2 triethoxsilane tetra hydrodecy	0.01	
46	0031	oleic acid	0.01	0.00
46	0031	4-isocyanatobenzoyl chloride	0.01	
46	0031	4-methoxybenzyl chloride	0.01	
46	0031	sodium hexafluroacetylace	0.01	
46	0031	octadecyl isocyanate	0.01	
46	0031	potassium trifluoromethanesulfonate	0.01	
46	0031	alpha-cyano-4-hydroxycinnamic acid	0.01	
46	0031	methyl formate formyl -d	0.01	0.00
46	0031	tridecafluoro-1,1,2,2-tetrahydrooctyl-trichlorosilane	0.01	
46	0031	(heptadecafluoro-1,1,2,2-	0.01	
46	0031	tetraethyltin	0.01	0.00
46	0031	ld 423	0.01	
46	0031	ld 490	0.01	
46	0031	acetamide	0.01	0.00
46	0031	methanol-d3	0.01	
46	0031	bis(triphenylphosphine)palladium(ii) chloride	0.01	
46	0031	ld 700	0.01	
46	0031	thioctic acid	0.01	
46	0031	lds 821	0.01	
46	0031	manganese(iv) oxide	0.01	0.00
46	0031	manganese(iii) acetate dihydrate	0.01	
46	0031	propionic acid (25)	0.01	
46	0031	(3-acryloxypropyl)trimethoxysilane	0.01	
46	0031	tetrammonium fluoride trihydrate	0.01	0.00
46	0031	tetradecyltrimethylammonium chloride	0.01	
46	0031	nile blue a (690) perchlorate	0.01	
46	0031	succinimide (794)	0.01	
46	0031	calcium fluoride	0.01	0.00
46	0031	3-methyl-4-nitrophenol	0.01	
46	0031	terephthaloyl chloride	0.01	
46	0031	acetylferrocene	0.01	
46	0031	acridine orange stain	0.01	
46	0031	tetraethylphosphonium chl	0.01	
46	0031	iron(iii) chloride	0.01	0.00
46	0031	praseodymium(iii,iv) oxide	0.01	0.00
46	0031	tetraethylammonium tetrafluoroborate	0.01	
46	0031	bp bd-365 laser dye	0.01	
46	0031	bovine serum albumin	0.01	
46	0031	kiton red 620	0.01	
46	0031	adogen 464	0.01	
46	0031	triethylphosphine redistilled	0.01	0.00

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46	0031	4-pyrrolidinopyridine	0.01	
46	0031	iron (iii) oxide	0.01	0.00
46	0031	dibutyltin dilaurate	0.01	0.00
46	0031	ferrous chloride solution	0.01	0.00
46	0031	coumarin 1 (7-diethylamino-4-methylcoumarin)	0.01	
46	0031	poly(epichlorohydrin)	0.01	0.00
46	0031	europium ingot	0.01	0.00
46	0031	coumarin 480	0.01	
46	0031	platinum-divinyl tetramet	0.01	
46	0031	12-bromo-1-dodecanol	0.01	
46	0031	platinum potassium chloride	0.01	0.00
46	0031	ruthenium (iv) oxide hydrate	0.01	
46	0031	2-thiopheneacetyl chloride	0.01	0.00
46	0031	dichloro(1,5-cyclooctadiene)platinum (ii)	0.01	
46	0031	ethylcellulose	0.01	0.00
46	0031	12-hydroxydodecanoic acid	0.01	
46	0031	16-hydroxyhexadecanoic acid	0.01	
46	0031	18-crown-6	0.01	
46	0031	platinous potassium chloride	0.01	0.00
46	0031	platinous iodide	0.01	
46	0031	cyclopentadienyllithium	0.01	
46	0031	rhodamine 6g perchlorate (rhodamine 590 perchlorate), laser	0.01	
46	0031	formic acid 85%	0.01	0.00
46	0031	dcm ii, laser grade (4-(dicyanomethylene)-2-methyl-6-(p-dim	0.01	
46	0031	rhodium(iii)chloride	0.01	
46	0031	perfluorodecyl iodide	0.01	
46	0031	1,1-dichloropropene	0.01	0.00
46	0031	1,2-bis(diethylphosphino)ethane	0.01	
46	0031	1,2-dipalmitoyl-sn-glycer	0.01	
46	0031	1,3-diiodopropane	0.01	
46	0031	perfluoro-1-octanesulfonic acid,tetraethylammonium salt	0.01	
46	0031	coumarin 460	0.01	
46	0031	cobalt chloride	0.01	0.00
46	0031	commassie brilliant blue r-250	0.01	
46	0031	periodic acid (hydrated)	0.01	0.00
46	0031	ethanol-d6	0.01	0.00
46	0031	rhenium pentacarbonyl chloride	0.01	
46	0031	3,5-dimethoxy-4-hydroxy cinnamic acid	0.01	
46	0031	dioctadecylamine	0.01	
46	0031	methyltrimethoxysilane	0.01	0.00
46	0031	n-butyl isocyanate	0.01	0.00
46	0031	n,n-dimethylformamide-d7	0.01	0.00
46	0031	aliquat 336	0.01	0.00
46	0031	bis(trimethylsilyl)cyclopentadiene, mixture of isomers	0.01	
46	0031	pbbo	0.01	
46	0031	palladium(ii) iodide	0.01	0.00

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	bpbd-365 laser dye	0.01	
46	0031	p-terphenyl	0.01	0.00
46	0031	rhodamine 590 chloride	0.01	0.00
46	0031	2,5-diphenyloxazole (ppo)	0.01	0.00
46	0031	3,3'-diethylthiatricarbocyanine iodide	0.01	
46	0031	acetaldehyde	0.01	0.00
46	0031	ethyl cyanide--propionitrile	0.01	0.00
46	0031	stilben 1	0.01	
46	0031	pbd	0.01	
46	0031	dmq laser dye	0.01	
46	0031	p-quaterphenyl	0.01	
46	0031	popop	0.01	0.00
46	0031	(1r,2r)-(-)-1,2-diaminocyclohexane	0.01	
46	0031	ac3f laser dye	0.01	
46	0031	pilot 449-laser dye	0.01	
46	0031	5%, propylene 5%, in helium	0.01	3.70
46	0031	platinum(ii) cyanide	0.01	
46	0031	9-(chloromethyl)anthracene	0.01	
46	0031	potassium hexabromoplatinate(iv)	0.01	0.00
46	0031	4-carboxybenzenesulfonazide	0.01	
46	0031	sodium chloride 35-cl	0.00	
46	0031	pilot 730-laser dye grade	0.00	
46	0031	ethyl alcohol-d6	0.00	0.00
46	0031	dichloro(ethylenediamine)palladium(ii)	0.00	
46	0031	dps laser dye	0.00	
46	0031	pilot 740-laser dye grade	0.00	
46	0031	palladium chloride	0.00	0.00
46	0031	monosodium	0.00	
46	0031	fluorescein isothocyanate	0.00	
46	0031	indocyanine green (ir-125 laser dye)	0.00	
46	0031	4-octylaniline, 99	0.00	
46	0031	coumarin 337 (coumarin 523), laser grade	0.00	
46	0031	rhodamine 560 chloride	0.00	
46	0031	rhodamine 575	0.00	
46	0031	ld 498	0.00	
46	0031	coumarin 334 (coumarin 521), laser grade	0.00	
46	0031	biotin	0.00	
46	0031	coumarin 445	0.00	
46	0031	pilot 495-laser dye	0.00	
46	0031	ir 140	0.00	
46	0031	pilot 512-laser dye	0.00	
46	0031	5,10,15,20-tetraphenyl-21h,23h-porphine	0.00	
46	0031	acridine yellow g	0.00	
46	0031	hydroxymethylferrocene	0.00	
46	0031	5,10,15,20-tetraphenyl-21h,23h-porphine zinc, synthetic	0.00	
46	0031	gpa natural gas reference	0.00	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	hydrogenhexahydroxyplatin	0.00	
46	0031	alpha-npo	0.00	
46	0031	hafnium oxychloride hydrate	0.00	
46	0031	bbq	0.00	
46	0031	1,4,10,13-tetraoxa-7,16-diazacyclooctadecane (4,13-diaza-18	0.00	
46	0031	4-6-heptadecadiynoic acid	0.00	
46	0031	2,6-dimethyl-4-nitrophenol	0.00	
46	0031	dpmds	0.00	
46	0031	3,5-dimethoxy-4-hydroxy-cinnamic acid	0.00	
46	0031	1,8,9-anthracenoetroil	0.00	
46	0031	lds 820	0.00	
46	0031	(2,2'-bipyridine)dichloropalladium(ii)	0.00	
46	0031	potassium pentachloroaquoruthenium (iii)	0.00	
46	0031	1,2-bis(dichlorophosphine)ethane	0.00	
46	0031	anthralin	0.00	
46	0031	tmq laser dye	0.00	
46	0031	pbd laser dye	0.00	
46	0031	gamma-cyclodextrin	0.00	
46	0031	dodc iodide	0.00	
46	0031	lithium aluminum deuteride 98 atom % d	0.00	0.00
46	0031	xyenol orange, sodium sal	0.00	
46	0031	(2,2'-bipyridine)dichloroplatinum(ii)	0.00	
46	0031	thorin	0.00	
46	0031	trans-dichlorodiammine platinum (iv)	0.00	
46	0031	pentaamminechloro-ruthenium (iii) chloride	0.00	
46	0031	ferrocenecarboxylic acid	0.00	
46	0031	potassium tetrabromopalladate (ii)	0.00	
46	0031	trans-diamminedichloroplatinum (ii)	0.00	
46	0031	coumarin 545	0.00	
46	0031	calmagite	0.00	
46	0031	tetraammineplatinum(ii) chloride hydrate	0.00	
46	0031	platinum	0.00	0.00
46	0031	platinum ammonium chloride	0.00	
46	0031	5,10,15,20-tetra(4-pyridyl)21h23h-porphine	0.00	
46	0031	2,7-dimethyl-3,6-diazacyclo-hepta-1,6-diene perchlorate	0.00	
46	0031	pilot 447-laser dye	0.00	
46	0031	pilot 409-laser dye	0.00	
46	0031	coumarin 6 (coumarin 540), laser grade	0.00	
46	0031	bmt laser dye	0.00	
46	0031	dichloro(ethylenediamine)platinum(ii)	0.00	
46	0031	hitc iodide	0.00	
46	0031	coumarin 102 (coumarin 480), laser grade	0.00	
46	0031	bis-hsb	0.00	
46	0031	1-pyrenebutyric acid	0.00	
46	0031	polyphenyl 1	0.00	
46	0031	ld 466	0.00	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0031	potassium tetracyano palladate ii trihydrate	0.00	
46	0031	laser dye no. 481	0.00	
46	0031	hexacyclen trisulfate	0.00	
46	0031	bis-msb	0.00	
46	0031	valeramide	0.00	
46	0031	oxazine 750 perchlorate	0.00	
46	0031	experimental dye 423	0.00	
46	0031	rhodamine 6g (rhodamine 590), laser grade	0.00	0.00
46	0031	coumarin 487	0.00	
46	0031	ir-140	0.00	
46	0031	l-alpha-glycerophosphoryl choline, cadmium chloride complex	0.00	
46	0031	coumarin 510	0.00	
46	0031	sulfarsazene	0.00	
46	0031	5,10,15,20-tetraphenyl 21h,23h-porphine iron	0.00	
46	0031	lint and dust remover (omit plus)	0.00	0.19
46	0031	nitrogen-15	0.00	0.11
46	0031	insulin from bovine pancreas	0.00	
46	0031	5,10,15,20-tetraphenyl-21h,23h-porphine manganese(iii) chlor	0.00	
46	0031	5,10,15,20-tetraphenyl-21h,23h cobalt porphine	0.00	
46	0031	nicotinic acid	0.00	0.00
46	0031	ferroceneacetic acid	0.00	
46	0031	butoxide)	0.00	
46	0031	2,3,7,8,12,13,17,18-octaethyl-21h,23h-porphine palladium(ii)	0.00	
46	0031	rhodamine 3b perchlorate	0.00	
46	0031	rhodamine 19 perchlorate, laser grade	0.00	
46	0031	rhodamine 123	0.00	
46	0031	rhodamine 116 perchlorate, laser grade	0.00	
46	0031	rhodamine 110 (rhodamine 560), laser grade	0.00	
46	0031	q-switch 5	0.00	
46	0031	helium-3	0.00	0.53
46	0031	triosmium dodecacarbonyl (osmium carbonyl)	0.00	
46	0031	platinum (platinum black)	0.00	0.00
46	0031	p-tosylate salt	0.00	
46	0031	1,4,8,11,15,18,22,25-octabutoxy-29h, 31h-phthalocyanine	0.00	
46	0031	sodium chloride-35cl, 99 atom % 35cl	0.00	
46	0031	pyrazino(2,3-fl-quinoxali	0.00	
46	0031	q switch i for neodymium lasers	0.00	
46	0031	phosphatidycholine,b-palmitoyl-y-oleoyl	0.00	
46	0031	bis (4-diemthylamino-dithiobenzil) nickel	0.00	
46	0031	bis(4-dimethylamino-dithiobenzil)nickel	0.00	
46	0031	1,4-phenylene diisocyanate	0.00	
46	0031	d-cystine	0.00	
46	0031	1,4-phenylene diisocyanide	0.00	
46	0031	retinoic acid	0.00	
46	0031	potassium salt on zeolite	0.00	
46	0031	porphine tetratosylate	0.00	

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46	0031	lithium	0.00	0.00
46	0031	1-pyrenebutanoic acid, su	0.00	
46	0031	phtalocyanine	0.00	
46	0031	cytochrome c, from horse heart	0.00	
46	0031	naphthalocyanine	0.00	
46	0031	5,9,14,18,23,27,32,36-octabutoxy-2,3-naphthalocyanine	0.00	
46	0031	ferrocenecarboxaldehyde	0.00	
46	0031	cholera toxin from vibrio cholerae	0.00	
46	0031	lyso-monosialoganglioside	0.00	
46	0031	metallothionein	0.00	
46	0154	nitrogen, cryogenic liquid	6769.90	1006.17
46	0154	nitrogen, compressed gas	892.75	85601.62
46	0154	hydrogen peroxide 30%	138.01	11.78
46	0154	methyl alcohol	104.86	15.91
46	0154	neon	92.74	12344.23
46	0154	sulfuric acid	79.15	5.17
46	0154	oxygen	78.43	6583.59
46	0154	argon, compressed	73.25	4937.69
46	0154	air, compressed	70.83	6583.59
46	0154	acetone	64.43	9.80
46	0154	argon gas	61.20	4114.74
46	0154	vinylidene fluoride	58.85	2468.85
46	0154	chlorine trifluoride	56.65	1645.90
46	0154	nitrous oxide, refrigerated liquid	53.93	3291.79
46	0154	krypton	53.00	1698.74
46	0154	nitrogen	51.50	4937.69
46	0154	silicone diffusion pump fluid 704	43.89	2.26
46	0154	chlorine	43.45	1645.90
46	0154	1,1,1-trichloroethane	40.87	822.95
46	0154	propane	40.54	2468.85
46	0154	cyclohexane	39.50	6.09
46	0154	isopropyl alcohol	38.96	5.96
46	0154	1,1-dichloro-1-fluoroethane	35.83	822.95
46	0154	5% hydrogen/bal. nitrogen	35.42	3291.79
46	0154	mechanical pump fluid	35.27	4.24
46	0154	methanol reagent acs	34.89	5.30
46	0154	ethylene dichloride	31.31	3.04
46	0154	1,2-dichloroethylene	29.70	822.95
46	0154	cis-1,2-dichloroethylene	29.70	822.95
46	0154	nitric acid	28.76	2.26
46	0154	methanol	27.96	4.24
46	0154	carbon dioxide	26.97	1645.90
46	0154	carbon dioxide, gas	26.97	1645.90
46	0154	reagent alcohol	26.46	3.18
46	0154	ethylene	25.78	2468.85
46	0154	hydrobromic acid 48%	24.79	822.95

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0154	argon/carbon dioxide	24.48	1645.90
46	0154	argon	24.42	1645.90
46	0154	hydrochloric acid (hcl, hydrogen chloride)	24.00	2.43
46	0154	molecular sieves	20.00	
46	0154	methane	19.75	3306.76
46	0154	caustic soda solution (50%)	18.78	1.06
46	0154	nitric oxide	18.39	1645.90
46	0154	nitrogen & oxygen	17.71	1645.90
46	0154	toluene	15.24	2.11
46	0154	nitrogen dioxide	14.10	822.95
46	0154	ethyl alcohol 200 proof	14.00	2.13
46	0154	propane (fuel)	13.51	822.95
46	0154	vacuum pump oil	13.23	1.59
46	0154	trichloroethylene	12.91	1.06
46	0154	oxygen 2% in argon	12.24	822.95
46	0154	carbon monoxide 0.1% in argon	12.24	822.95
46	0154	nitric oxide in argon	12.24	822.95
46	0154	super friendly air it	12.19	1.46
46	0154	denatured anhydrous ethyl alcohol	12.18	1.85
46	0154	microfilter duster	11.87	1.43
46	0154	hydrogen chloride	11.17	822.95
46	0154	ammonia	10.44	1645.90
46	0154	dichloromethane	10.24	0.93
46	0154	calcium sulfate, anhydrous	10.00	0.41
46	0154	helium, refrigerated liquid (cryogenic liquid)	9.81	6583.59
46	0154	helium	9.81	6583.59
46	0154	tetrahydrofuran	9.80	1.32
46	0154	ethylene glycol (ethylene glycol, anhydrous)	9.78	1.06
46	0154	methyl alcohol (methanol) (wood alcohol)	9.60	1.46
46	0154	ammonia as nitrogen standard solution	8.85	822.95
46	0154	carbon dioxide 5% in air	8.85	822.95
46	0154	sodium hydroxide 10 n	8.82	1.06
46	0154	sodium silicate	8.82	1.06
46	0154	acetonitrile	8.66	1.32
46	0154	microfilter optics cleaner	8.61	1.03
46	0154	carbon monoxide	8.58	822.95
46	0154	tru-dot kleer glass cleaner	8.35	1.00
46	0154	vacuum pump oil he-175	8.35	1.00
46	0154	primer coating	8.35	1.00
46	0154	citranox	8.35	1.00
46	0154	duo seal pump oil	8.35	1.00
46	0154	pump oil (duo seal)	8.35	1.00
46	0154	high vacuum pump oil (hyvac oil)	8.35	1.00
46	0154	ammonyx-lo	8.35	1.00
46	0154	n-hexane	7.28	1.32
46	0154	1-propanol	7.10	1.06

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0154	lubriplate super lubrication	7.00	
46	0154	methanol, absolute	6.98	1.06
46	0154	methanol (methyl alcohol)	6.98	1.06
46	0154	vacuum pump fluid #19	6.61	0.79
46	0154	sodium hydroxide	6.61	0.37
46	0154	sodium methoxide	6.61	0.79
46	0154	hydrochloric acid 36.5-38%	6.54	0.66
46	0154	dichlorodifluromethane (freon 12) (dust chaser)	6.34	0.56
46	0154	metal cutting lubricant (anchorlube g-711)	6.26	0.75
46	0154	benzyl alcohol	5.74	0.66
46	0154	dp-spray	5.60	0.67
46	0154	krytox vacuum pump oil	5.51	
46	0154	potassium hydroxide, reag	5.51	0.44
46	0154	dry contact cleaner (dry kleen)	5.22	0.63
46	0154	molybdenum disulfide (dry-moly lubricant)	5.01	0.13
46	0154	glass beads (ms-l glass beads)	5.00	
46	0154	molecular sieves (alumina-silicate base)	5.00	
46	0154	calcium sulfate, anhydrous (drierite 8 mesh)	5.00	0.20
46	0154	aluminum nitrate nonahydrate	5.00	0.60
46	0154	ammonium hydroxide, 28-30%	4.96	0.66
46	0154	silicone lubricant spray (molykote 4x spray)	4.86	0.25
46	0154	aluminum oxide [alpha alumina]	4.65	0.14
46	0154	1-methyl-2-pyrrolidinone	4.52	0.53
46	0154	vacuum pump oil #19	4.41	0.53
46	0154	tetramethyl lead	4.40	0.26
46	0154	pyridine	4.31	0.56
46	0154	ethyl alcohol	4.30	0.65
46	0154	activated alumina	4.19	0.13
46	0154	flat black interior/exterior	4.17	0.50
46	0154	all purpose metal polish (brilliant-shine)	4.17	0.50
46	0154	n,n-dimethyl acetamide	4.16	0.53
46	0154	dow corning 732 multi-purpose sealant	4.03	0.48
46	0154	alconox	4.00	
46	0154	falcon dust-off (1,1,1,2-tetrafluoroethane)	3.94	0.39
46	0154	toluene (toluol)	3.82	0.53
46	0154	fisherbrand precision duster	3.80	0.16
46	0154	nitromethane	3.76	0.40
46	0154	hydrogen	3.68	4937.69
46	0154	hexane, for hplc	3.64	0.66
46	0154	n-butyl alcohol	3.57	0.53
46	0154	acetone, reagent	3.48	0.53
46	0154	2-propanol	3.46	0.53
46	0154	bromine	3.44	0.13
46	0154	silver bromide	3.38	0.06
46	0154	bromobenzene	3.30	0.26
46	0154	chloroform	3.27	0.26

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46	0154	ethyl bromide	3.22	0.26
46	0154	molybdenum disulfide (molykote z powder)	3.13	0.08
46	0154	op-alumina suspension .05 micron alumina	3.10	0.09
46	0154	op-alumina suspension 1 micron alumina	3.10	0.09
46	0154	n-butane (refill for blazer microtorch)	3.06	0.63
46	0154	struers citofix epoxy kit hq	3.00	
46	0154	acrylic spray coating (crystal clear)	2.74	0.33
46	0154	1,2-dichloroethane (ethylene dichloride (edc))	2.72	0.26
46	0154	acetone (dimethyl ketone)	2.61	0.40
46	0154	xenon	2.58	52.84
46	0154	octane	2.57	0.43
46	0154	ethyl alcohol (ethanol) (grain, grape alcohol)	2.47	0.38
46	0154	chlorobenzene	2.44	0.26
46	0154	benzene	2.40	0.33
46	0154	triethyl phosphate	2.36	0.26
46	0154	krylon rust tough 9200 black	2.35	0.28
46	0154	silver nitrate	2.27	0.06
46	0154	aniline	2.20	0.26
46	0154	toluene, anhydrous	2.20	0.26
46	0154	heptane	2.20	0.26
46	0154	mercury	2.20	0.02
46	0154	polyvinyl alcohol	2.20	0.21
46	0154	diffusion pump fluid	2.20	0.26
46	0154	cyclic propylene carbonate	2.12	0.21
46	0154	n,n-dimethylformamide	2.09	0.26
46	0154	schwartz "rez-n-bond"	2.09	0.25
46	0154	glyptal 1201 red enamel	2.09	0.25
46	0154	he-200 diffusion pump fluid	2.09	0.25
46	0154	welch duo-seal vacuum pump oil	2.09	0.25
46	0154	duoseal pump oil	2.09	0.25
46	0154	he-175 vacuum pump oil	2.09	0.25
46	0154	aquadag e	2.09	0.25
46	0154	turbo molucular pump fluid he-500	2.09	0.25
46	0154	tool-black	2.09	0.25
46	0154	fluorinated fluid (fomblin yvac)	2.00	
46	0154	ethyl acetate	1.98	0.26
46	0154	ammonium hydroxide	1.98	0.26
46	0154	lubricant spray (aero kroil)	1.96	0.23
46	0154	mesityl oxide	1.91	0.26
46	0154	allyl alcohol	1.88	0.26
46	0154	collodion, flexible u.s.p.	1.83	0.13
46	0154	1-butanol	1.79	0.26
46	0154	methylcyclohexane	1.76	0.26
46	0154	deodorized kerosene	1.76	0.26
46	0154	sulfur trioxide (alpha)	1.70	0.11
46	0154	nitric acid , 69-71%	1.68	0.13

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46	0154	dust chaser	1.56	0.19
46	0154	gloss white	1.56	0.19
46	0154	aluminum cutting fluid (tap magic aluminum)	1.56	0.19
46	0154	gamma polishing alumina	1.55	0.05
46	0154	polishing alumina [1.0 micron]	1.55	0.05
46	0154	aluminum oxide (alumina)	1.55	0.05
46	0154	hexane (hexane, anhydrous)	1.46	0.26
46	0154	(dp-spray) prepolishing metallographic specimens 9 microns	1.40	0.17
46	0154	carbon disulfide	1.39	0.13
46	0154	1,1,1,2-tetrafluoroethane	1.37	0.14
46	0154	gunk electric motor contact & brake cleaner	1.30	0.16
46	0154	deuterium	1.23	822.95
46	0154	acetic acid	1.16	0.13
46	0154	phenol red .02% solution	1.10	0.13
46	0154	dibromomethane	1.10	0.13
46	0154	high vacuum fluid	1.10	0.13
46	0154	sodium persulfate	1.10	
46	0154	sodium methoxide, 0.5 m in methyl alcohol	1.10	0.13
46	0154	pump oil for turbo molecular pumps	1.10	0.13
46	0154	potassium phosphate monobasic	1.10	0.06
46	0154	diethylenetriaminepentaacetic acid	1.10	
46	0154	potassium hydroxide pellets, 85%	1.10	0.09
46	0154	cvc octoil diffusion pump fluid	1.10	0.13
46	0154	phenol	1.10	0.13
46	0154	molecular sieve type 4a	1.10	
46	0154	chromic anhydride	1.10	0.09
46	0154	collodion	1.10	0.13
46	0154	bromothymol blue solution 0.04%	1.10	0.13
46	0154	aluminum metal, powder	1.10	0.05
46	0154	sodium borate decahydrate	1.10	0.08
46	0154	activator	1.10	0.13
46	0154	dow corning 705 diffusion pump fluid a silicone fluid	1.10	0.13
46	0154	paint	1.06	
46	0154	adhesive	1.06	0.13
46	0154	diethylenetriamine	1.06	0.13
46	0154	application solution ph electrode storage solution	1.05	0.13
46	0154	metal cutting fluid (tap magic)	1.04	0.13
46	0154	kleen-it	1.04	0.13
46	0154	high vacuum leak sealant (vacoseal)	1.04	0.13
46	0154	plastic pipe cement 711 for pvc pipe (weld-on)	1.04	0.13
46	0154	spray adhesive (spray mount artist's adhesive)	1.04	0.13
46	0154	paste tapping compound (cimtap)	1.04	0.13
46	0154	all-purpose dry-film lubricant (fluoro glide)	1.04	0.13
46	0154	all purpose dry-film lubricant (fluoro-glide)	1.04	0.13
46	0154	lps tapmatic triple e cutting fluid	1.04	0.13
46	0154	potassium sulfate	1.00	0.05

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0154	activated carbon 6-14 mes	1.00	
46	0154	cerium oxide	1.00	0.02
46	0154	activated carbon 50-200 m	1.00	
46	0154	potassium bromide	1.00	0.04
46	0154	handy flux	1.00	
46	0154	anti-seize compound (mixture)	1.00	
46	0154	high purity alumina	1.00	0.03
46	0154	stannic oxide	1.00	0.02
46	0154	sealing compound	1.00	
46	0154	stannous oxide	1.00	0.02
46	0154	aerosol spray diamond polishing compound (metadi) 1 micron	0.98	0.12
46	0154	2-chloro-2-methylpropane	0.93	0.13
46	0154	tru-test hi-q epoxy 1539	0.91	0.11
46	0154	hi-q lacquer white 1354	0.91	0.11
46	0154	methyl alcohol reagent ac	0.87	0.13
46	0154	2-methyl-2-propanol	0.87	0.13
46	0154	zynolyte 1415 blue fluorescent spray paint	0.85	0.10
46	0154	lacquer	0.85	0.10
46	0154	rtv multi-purpose sealant silicon	0.81	0.04
46	0154	hydrogen bromide	0.80	26.42
46	0154	krylon rust tough 9200 winter white gloss	0.78	0.09
46	0154	spray lubricant (wd-40)	0.78	0.09
46	0154	wd-40 spray	0.78	0.09
46	0154	speed-e-namel gloss black	0.78	0.09
46	0154	krylon spray primer 1314, 1354, 1364, 1315, 1355, 1365, etc.	0.78	0.09
46	0154	anti-rust stainless steel spray (steel it)	0.78	0.09
46	0154	steel blue spray (layout fluid)	0.78	0.09
46	0154	interior/exterior ultra-flat black enamel	0.78	0.09
46	0154	lubricant spray (lps 1 greaseless lubricant)	0.78	0.09
46	0154	buehler ultramet sonic cleaning solution	0.78	0.09
46	0154	ab metadi fluid	0.78	0.09
46	0154	lapping oil	0.78	0.09
46	0154	methylene iodide	0.73	0.03
46	0154	red fluorescent spray paint	0.72	0.09
46	0154	relay and contact cleaner	0.72	
46	0154	high vacuum grease	0.69	0.08
46	0154	aerosol spray diamond polishing compound (metadi) 3 micron	0.65	0.08
46	0154	aerokroil	0.65	0.08
46	0154	oriel duster aerosol	0.65	0.08
46	0154	spray primer gray	0.65	0.08
46	0154	cupric nitrate	0.61	0.03
46	0154	hydrogen 5% in nitrogen	0.57	52.84
46	0154	carbon graphite powder	0.55	0.03
46	0154	omit plus lint and dust remover	0.52	0.06
46	0154	weld-on acrylic plastic cement	0.52	0.06
46	0154	sec-butyl chloride	0.48	0.07

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0154	household oil (3-in-one oil)	0.39	0.05
46	0154	greaseless lubricant spray (lps 1)	0.39	0.05
46	0154	p-xylene	0.38	0.05
46	0154	hydrogen chloride, anhydrous	0.36	26.42
46	0154	hydrogen bromide 47-49%	0.33	0.03
46	0154	chloroform,anhydrous	0.33	0.03
46	0154	aerosol spray diamond polishing compound (metadi) 6 micron	0.33	0.04
46	0154	iodine	0.28	0.01
46	0154	bond seal repair kit	0.26	0.03
46	0154	cutting fluid [tap magic]	0.26	0.03
46	0154	ips weld-on curing solvent for acrylic cement	0.26	0.03
46	0154	kester 1544	0.26	0.03
46	0154	epo-tek part b (hardner)	0.26	0.03
46	0154	epo-tek part a (resin)	0.26	0.03
46	0154	sodium methylate	0.22	0.03
46	0154	calibration standard mix ii	0.22	0.03
46	0154	omethoate	0.22	0.02
46	0154	1,4-diazabicyclo-[2.2.2]octane	0.22	0.02
46	0154	1,2-dichlorotetrafluoroethane	0.22	0.02
46	0154	diethyl zinc	0.22	0.02
46	0154	glycidyl methacrylate	0.22	0.02
46	0154	cesium, metal	0.22	0.01
46	0154	piperazine, anhydrous	0.22	0.02
46	0154	acetamide	0.22	0.02
46	0154	methanol hplc	0.22	0.03
46	0154	4-nitrophenol	0.22	0.02
46	0154	molecular sieve	0.22	
46	0154	spray enamel black	0.21	0.03
46	0154	1,3,5-trimethylbenzene	0.20	0.03
46	0154	1,2,3-trimethylbenzene	0.20	0.03
46	0154	household oil (3-in-1)	0.20	0.02
46	0154	tap magic aluminum	0.20	0.02
46	0154	hexamethyleneimine	0.19	0.03
46	0154	m-xylene	0.19	0.03
46	0154	piperidine	0.19	0.03
46	0154	magnesium, ribbon	0.17	0.01
46	0154	dodecane	0.17	0.03
46	0154	krytox performance lubric	0.13	0.02
46	0154	electronic contact cleaner	0.13	0.02
46	0154	aladdin soft silver soldering kit	0.11	0.01
46	0154	aluminum nitride	0.11	0.00
46	0154	potassium	0.11	0.02
46	0154	perfluorodecalin	0.11	
46	0154	diamond polishing compound (metadi) 1 micron	0.09	
46	0154	1,2-epoxybutane	0.09	0.01
46	0154	heptamethyleneimine	0.09	

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46	0154	dipropylamine	0.08	0.01
46	0154	buehler masterpolish	0.07	0.01
46	0154	2-ton clear epoxy resin	0.07	0.01
46	0154	(1r)-(-)-10-camphorsulfonic acid, 98%	0.06	
46	0154	tetraethylammonium perchlorate	0.06	
46	0154	sudan iv	0.06	
46	0154	indium	0.06	0.00
46	0154	yttrium oxide	0.06	0.00
46	0154	crystal violet (c.i.42555)	0.06	
46	0154	5,5-dimethyl-1,3-cyclohexanedione (dimedone, methone)	0.06	
46	0154	gentian violet (crystal violet)	0.06	
46	0154	diethyl malonate	0.06	0.01
46	0154	malachite green oxalate salt	0.06	
46	0154	dimethylcadmium	0.06	0.00
46	0154	triphenyl chloromethane	0.06	
46	0154	malachite green carbinol hydrochloride	0.06	
46	0154	tetrabutylammonium hydroxide (1 molar solution in water)	0.05	0.01
46	0154	nitromethane-d3	0.05	0.01
46	0154	toluene-d8	0.05	0.01
46	0154	1,2,4-trimethylbenzene	0.05	0.01
46	0154	coumarin 1	0.04	
46	0154	chloride	0.04	
46	0154	copper discs	0.03	0.00
46	0154	rhodamine 590 chloride	0.03	0.00
46	0154	sulforhodamine b, laser grade (kiton red 620)(xylene red b)	0.03	
46	0154	zinc powder	0.02	
46	0154	sodium nitrate	0.02	0.00
46	0154	coumarin 450	0.02	
46	0154	perfluoro kerosene	0.02	
46	0154	rhodamine 590 chloride, laser grade	0.02	
46	0154	lint and dust remover (omit plus)	0.02	1.81
46	0154	coumarin 2 (coumarin 450), laser grade	0.01	
46	0154	oxazine 720 perchlorate	0.01	
46	0154	diamond polishing compound (metadi) 3 micron	0.01	
46	0154	lds 698	0.01	
46	0154	a-npo, laser grade	0.01	
46	0154	coumarin 460 (laser dye)	0.01	
46	0154	p-bis(o-methylstyryl)benzene; bis-msb, laser grade	0.01	
46	0154	coumarin 445, laser grade	0.01	
46	0154	(1s)-(+)-10-camphorsulfonic acid	0.01	
46	0154	6-methoxyquinoline	0.01	
46	0154	rhodamine 590, chloride	0.01	
46	0154	dehydroascorbic acid	0.01	
46	0154	(1s,2s,3s,5r)-(+)-isopinocampheylamine	0.01	
46	0154	2,4-dinitrotoluene	0.01	0.00
46	0154	o-nitrotoluene	0.01	0.00

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0154	stilbene 420	0.01	
46	0154	2-nitrobenzyl alcohol, 97%	0.01	
46	0154	dodc iodide, laser dye	0.01	
46	0154	bis(cyclopentadienyl)tita	0.01	0.00
46	0154	acridine	0.01	0.00
46	0154	dcm ii, laser grade (4-(dicyanomethylene)-2-methyl-6-(p-dim	0.01	
46	0154	sodium nitrite	0.01	0.00
46	0154	coumarin 460	0.01	
46	0154	(1r,2r,3r,5s)(-)-isopinocampheylamine	0.01	
46	0154	tri-n-butyl phosphate	0.01	0.00
46	0154	coumarin 120 (coumarin 440), laser grade	0.01	
46	0154	rhodamine b (rhodamine 610); rhodamine b (610) chloride	0.01	
46	0154	50% lfl propane cylinder for calibration	0.01	0.79
46	0154	dmq, laser grade	0.01	
46	0154	rhodamine 610 chloride	0.01	
46	0154	rhodamine 640 perchlorate	0.01	
46	0154	2',7'-dichlorofluorescein, fluoroescein 548	0.01	
46	0154	oxazine 1 (oxazine 725) perchlorate	0.01	
46	0154	stilbene 420, laser grade	0.01	
46	0154	ld 390, laser grade	0.01	
46	0154	dcm, mutagenic	0.00	
46	0154	dps, laser grade	0.00	
46	0154	kiton red 620	0.00	
46	0154	oxazine 170 (oxazine 720) perchlorate	0.00	
46	0154	ld 466, laser grade	0.00	
46	0154	ld 473, laser grade	0.00	
46	0154	fluorol 555	0.00	
46	0154	pbbo, laser grade	0.00	
46	0154	dcm, laser grade (4-(dicyanomethylene)-2-methyl-6-(p-dimeth	0.00	
46	0154	bbq, laser grade	0.00	
46	0154	fluorescein, disodium salt	0.00	0.00
46	0154	ld 700 perchlorate	0.00	
46	0154	lds 751	0.00	
46	0154	rhodamine 575, laser grade	0.00	
46	0154	8-hydroxy-1,3,6-pyrenetrisulfonic acid trisodium salt	0.00	0.00
46	0154	c.i. basic red 1	0.00	0.00
46	0154	exalite 428	0.00	
46	0154	bmt laser dye	0.00	
46	0154	rhodamine 560 chloride	0.00	
46	0154	(s)-(+)-2-methyl piperazine	0.00	
46	0154	coumarin 481, laser grade	0.00	
46	0154	2,4-dinitrobenzyl chloride	0.00	
46	0154	p-terphenyl	0.00	0.00
46	0154	polyphenol 1, laser grade	0.00	
46	0154	dendrimer,generation 4.0	0.00	
46	0154	sulforhodamine	0.00	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

46	0154	coumarin 47	0.00	
46	0154	(r)-(-)-2-methylpiperazine	0.00	
46	0154	qui, laser grade	0.00	
46	0154	dcm mutagenic	0.00	
46	0154	rhodamine 19 perchlorate, laser grade	0.00	
46	0154	rhodamine 610 perchlorate	0.00	
46	0154	rhodamine 6g (laser dye)	0.00	0.00
46	0154	4-(4-(4-(dimethylamino)phenyl)-1,3-butadienyl)-1-ethyl-pyrid	0.00	
46	0154	azulene	0.00	
46	0154	dioxydemeton-s-methyl	0.00	
46	0154	stilbene 1, laser grade	0.00	
46	0154	ir-850	0.00	
46	0154	coumarin 102 (coumarin 480), laser grade	0.00	
46	0154	lds 821	0.00	
46	0154	nitromethane-d2	0.00	
46	0154	rhodamine 6g (rhodamine 590), laser grade	0.00	0.00
46	0154	n-butane (compressed butane cylinder)	0.00	0.01
46	0154	10 residuepeptide #33	0.00	
46	0154	compressed micronox cylinder	0.00	0.02
46	0154	i91310 a 10 residue pepti	0.00	
46	0154	ferric oxide red	0.00	0.00
46	0154	chlorophyll a from anacystis nidulans algae	0.00	
46	0154	cargile index of refraction liquids 1.496	0.00	0.00
46	0154	epofix materials kit		
46	0154	epoxy adhesive		
46	0217	chloroform	26.16	2.12
46	0217	methyl alcohol	15.70	2.38
46	0217	ethylene glycol	9.78	1.06
46	0217	reagent alcohol	8.82	1.06
46	0217	sodium aluminate	5.51	0.44
46	0217	sodium hydroxide	2.20	0.12
46	0217	benzene	1.93	0.26
46	0217	superfriendly air it	1.43	0.17
46	0217	aluminum hydroxide, powde	1.10	0.05
46	0217	potassium nitrate	1.10	0.06
46	0217	sulfur	1.10	0.06
46	0217	ammonium hydroxide, 28-30%	0.99	0.13
46	0217	1,1,1,2-tetrafluoroethane	0.95	0.09
46	0217	hexadecane	0.34	0.05
46	0217	chloroform-d	0.33	0.03
46	0217	tetramethylammonium nitra	0.22	
46	0217	tetramethylammonium nitrate	0.22	
46	0217	ceric oxide	0.22	0.00
46	0217	deuterium oxide	0.06	0.01
46	0217	nitric acid d	0.01	
46	0217	zn(ii) protoporphyrin ix	0.00	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

48	0045	nitrogen, cryogenic liquid	2495.28	476.37
48	0045	nitric acid 69-71%	442.40	34.82
48	0045	hydrochloric acid	413.47	41.84
48	0045	acetone	141.93	21.58
48	0045	nitric acid	98.09	7.72
48	0045	ammonium hydroxide	79.47	10.60
48	0045	perchloric acid, 60-72%	45.70	3.11
48	0045	ethyl acetate	37.71	5.03
48	0045	perchloric acid	36.95	2.52
48	0045	hydrofluoric acid 48-51%	32.72	3.98
48	0045	hydrochloric acid, 36-38%	32.71	3.31
48	0045	sulfuric acid	24.34	1.59
48	0045	phosphoric acid, liquid	20.22	1.32
48	0045	oxygen, compressed gas	19.61	1645.90
48	0045	isopropyl alcohol	18.68	2.86
48	0045	chloroform	16.35	1.32
48	0045	texpure cleaning solution	15.20	
48	0045	methylene iodide	14.66	0.53
48	0045	1,1,2-trichloroethane	14.20	1.18
48	0045	sodium hydroxide 50% solution in water	14.09	0.79
48	0045	ultra grade 19 oil	13.23	1.59
48	0045	petroleum ether	13.23	2.12
48	0045	ethyl alcohol (ethanol) (grain, grape alcohol)	12.96	1.97
48	0045	analytical grade anion resin ag mp-1 50-100 mesh	11.72	
48	0045	ammonium nitrate	8.82	0.61
48	0045	sodium hydroxide	8.82	0.50
48	0045	reagent alcohol	8.82	1.06
48	0045	iron, 1000ppm	8.66	0.13
48	0045	uranium standard solution	8.38	0.05
48	0045	csd thinner dope & lacquer	8.35	1.00
48	0045	analytical grade anion exchange resin ag 1-x10 - 400 mesh	8.00	
48	0045	ag 1-x4 resin, chloride 50-100 mesh	7.72	
48	0045	methyl ethyl ketone (mek) (2-butanone)	7.10	1.06
48	0045	acetonitrile	6.93	1.06
48	0045	hydrogen peroxide, 30% solution	6.20	0.53
48	0045	sodium bisulfate	5.51	0.27
48	0045	ammonium chloride	5.51	0.44
48	0045	macroporous anion resin mp-1 50-100 mesh	5.41	
48	0045	chlorobenzene	4.88	0.53
48	0045	barium nitrate	4.67	0.17
48	0045	heptane-isomers	4.41	0.77
48	0045	alcojet	4.00	
48	0045	hydrobromic acid	3.31	0.26
48	0045	sodium sulfate	3.31	0.40
48	0045	calcium nitrate, tetrahydrate	3.31	0.21
48	0045	sodium metatungstate	3.31	

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

48	0045	liqui-nox	3.13	0.38
48	0045	molybdenum disulfide powder (lubricant)	3.13	0.08
48	0045	analytical grade chelating resin chelex 100 100-200 mesh	3.10	
48	0045	hydrogen peroxide, 30%	3.10	0.26
48	0045	hydrochloric acid 30-35%	2.62	0.26
48	0045	silicon standard	2.57	0.13
48	0045	helium, refrigerated liquid (cryogenic liquid)	2.45	1645.90
48	0045	molybdenum standard solution	2.25	0.03
48	0045	buffer ph 10 (blue buffer)	2.20	0.26
48	0045	zirconium-titanium	2.20	
48	0045	sodium peroxide	2.20	0.09
48	0045	diethyl oxalate	2.20	0.25
48	0045	dowex 1x8-50 100-200 mesh	2.20	
48	0045	cation exchange resin ag 50w-x8 50-100 mesh	2.20	
48	0045	ag 50w-x8 resin	2.20	
48	0045	buffer ph 4 (red buffer)	2.20	0.26
48	0045	boric acid	2.20	0.18
48	0045	ag mp-1 resin	2.20	
48	0045	tungsten carbide	2.20	0.02
48	0045	analytical grade macroporous anion resin 200-400 mesh	2.20	
48	0045	buffer solution ph 7	2.20	0.26
48	0045	hydrogen fluoride (hf, hydrofluoric acid)	2.18	0.26
48	0045	perchloric acid, 70%	1.94	0.13
48	0045	n-octyl alcohol	1.82	0.26
48	0045	methyl alcohol	1.74	0.26
48	0045	methyl alcohol (methanol) (wood alcohol)	1.74	0.26
48	0045	iron standard solution	1.73	0.03
48	0045	nitric acid, fuming	1.68	0.13
48	0045	silicon	1.62	0.08
48	0045	chromium	1.59	0.03
48	0045	hydrogen peroxide, solutions 3%	1.55	0.13
48	0045	cerium	1.47	0.03
48	0045	hexane (hexane, anhydrous)	1.46	0.26
48	0045	hydrogen peroxide	1.40	0.12
48	0045	ethylenediaminetetraacetic acid	1.32	0.18
48	0045	arsenic standard solution	1.23	0.03
48	0045	iso-octylphenoxypolyethoxyethanol (triton x-100)	1.17	0.13
48	0045	acetic acid (vinegar acid)	1.16	0.13
48	0045	aluminum oxide	1.11	0.03
48	0045	sodium carbonate	1.10	0.05
48	0045	potassium bromide	1.10	0.05
48	0045	phosphoric acid (70-85%)	1.10	0.13
48	0045	silica gel	1.10	0.06
48	0045	silicic acid for column chromatography 100-200 mesh	1.10	
48	0045	spex icpms-2 calibration standard	1.10	0.13
48	0045	sodium carbonate (soda ash)	1.10	0.05

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48	0045	manganese chloride	1.10	0.04
48	0045	sodium polytungstate	1.10	0.03
48	0045	neodymium, plasma standar	1.10	0.13
48	0045	sodium bisulfite	1.10	0.09
48	0045	macroporous anion resin ag mp-1 50-100 mesh	1.10	
48	0045	sodium nitrite	1.10	0.06
48	0045	microporous anion resin (ag mp-1 100-200 mesh chloride)	1.10	
48	0045	sodium silicate	1.10	0.13
48	0045	oxalic acid	1.10	0.07
48	0045	ammonium oxalate monohydrate	1.10	0.09
48	0045	bio-rad ag mp-50 exchange resin, hydrogen form	1.10	0.11
48	0045	hydriotic acid	1.10	
48	0045	aquasorb indicating moisture absorbent	1.10	
48	0045	aphthalate ph buffer ph 4	1.10	0.13
48	0045	cerium(iv) sulfate	1.10	0.04
48	0045	anion exchange resin 50-100 mesh chloride form	1.10	
48	0045	chelex 100	1.10	
48	0045	thymol blue 0.4% sol	1.10	0.13
48	0045	decyl alcohol	1.10	0.16
48	0045	aluminum nitrate nonahydrate	1.10	0.13
48	0045	ag 50w-x8, analytical grade cation exchange resin 200-400	1.10	
48	0045	ag 1-x8 100-200 mesh chloride form	1.10	
48	0045	spex icpms-2a calibration standard	1.10	0.13
48	0045	spex icpms-4 calibration standard	1.10	0.13
48	0045	ferrous chloride, tetrahydrate	1.10	0.07
48	0045	stannic chloride	1.10	0.06
48	0045	hydrogen fluoride solution	1.09	0.13
48	0045	sulfuric acid 95-98%	1.01	0.07
48	0045	cupric oxide	1.00	0.02
48	0045	cation exchange resin ap mp-50 100-200 mesh	1.00	
48	0045	ammonium hydroxide, 28-30%	0.99	0.13
48	0045	ammonium hydroxide, 20%	0.99	0.13
48	0045	phosphonic acid	0.91	0.07
48	0045	nickel standard solution	0.88	0.11
48	0045	barium standard solution	0.77	0.03
48	0045	bromide standard solution	0.69	0.03
48	0045	lanthanum oxide	0.64	0.01
48	0045	fluoride standard solution	0.56	0.03
48	0045	strontium standard solution	0.56	0.03
48	0045	argon, compressed	0.55	37.41
48	0045	carbon	0.55	0.04
48	0045	barium oxide	0.55	0.01
48	0045	ceric ammonium nitrate	0.55	
48	0045	potassium nitrate	0.55	0.03
48	0045	hydroxylamine hydrochloride	0.55	0.04
48	0045	hydroxylamine hydrochlori	0.55	0.04

Note: Hazardous materials in these buildings were not impacted by direct fire and were not released to the environment.

TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

48	0045	ferric chloride, hexahydrate	0.55	0.04
48	0045	ammonium oxalate	0.55	0.04
48	0045	boron standard solution	0.52	0.03
48	0045	chloride standard solution	0.48	0.03
48	0045	helium	0.45	299.25
48	0045	silicon (iv) oxide	0.44	0.02
48	0045	chelating resin 100-200 mesh	0.44	
48	0045	cation exchange crystals amp-1	0.44	
48	0045	cesium standard solution	0.41	0.03
48	0045	magnesium standard solution	0.37	0.03
48	0045	calcium standard solution	0.34	0.03
48	0045	iron reagent solution pillows	0.33	
48	0045	iron reagent powder pillows	0.33	
48	0045	thenoyltrifluoroacetone	0.33	
48	0045	methyl red 1% aqueous	0.28	0.03
48	0045	cupferron	0.28	
48	0045	silver nitrate	0.28	0.01
48	0045	silicotungstic acid	0.28	0.01
48	0045	zirconium standard solution	0.22	0.03
48	0045	tellurium complete standard	0.22	0.03
48	0045	tantalum standard solution	0.22	0.03
48	0045	yttrium standard solution	0.22	0.03
48	0045	zinc standard solution	0.22	0.03
48	0045	selenium standard solution	0.22	0.03
48	0045	samarium standard solution	0.22	0.03
48	0045	vanadium standard solution	0.22	0.03
48	0045	sulfur, standard solution	0.22	0.03
48	0045	ruthenium standard solution	0.22	0.03
48	0045	rubidium standard solution	0.22	0.03
48	0045	rhodium standard solution	0.22	0.03
48	0045	rhenium standard solution	0.22	0.03
48	0045	scandium standard solution	0.22	0.03
48	0045	tellurium standard solution	0.22	0.03
48	0045	terbium standard solution	0.22	0.03
48	0045	tungsten standard solutio	0.22	0.03
48	0045	thallium standard solution	0.22	0.03
48	0045	vanadium inorganic standard in nitric acid	0.22	0.03
48	0045	thorium standard	0.22	0.03
48	0045	thulium standard solution	0.22	0.03
48	0045	tin standard	0.22	0.03
48	0045	tin standard solution	0.22	0.03
48	0045	silver standard solution	0.22	0.03
48	0045	titanium standard	0.22	0.03
48	0045	silicon carbide, alpha	0.22	0.01
48	0045	tru resin sps	0.22	
48	0045	silicon oxide	0.22	0.01

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TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

48	0045	ytterbium standard solution	0.22	0.03
48	0045	custom standard multi element solution	0.22	0.03
48	0045	lanthanum boride	0.22	0.01
48	0045	l-ascorbic acid	0.22	0.02
48	0045	iridium standard solution	0.22	0.03
48	0045	iodide standard solution	0.22	0.03
48	0045	indium standard solution	0.22	0.03
48	0045	holmium standard solution	0.22	0.03
48	0045	hafnium standard solution	0.22	0.03
48	0045	gold standard	0.22	0.03
48	0045	gallium standard solution	0.22	0.03
48	0045	europium standard solution	0.22	0.03
48	0045	erbium standard solution	0.22	0.03
48	0045	lanthanum standard solution	0.22	0.03
48	0045	custom-grade multielement	0.22	0.03
48	0045	germanium standard solution	0.22	0.03
48	0045	copper standard solution	0.22	0.03
48	0045	cobalt standard solution	0.22	0.03
48	0045	cobalt inorganic standard in nitric acid	0.22	0.03
48	0045	cerium inorganic standard	0.22	0.03
48	0045	cadmium standard solution	0.22	0.03
48	0045	beryllium inorganic standard in nitric acid	0.22	0.03
48	0045	antimony standard solution	0.22	0.03
48	0045	aluminum standard solution	0.22	0.03
48	0045	aluminum chloride, anhydrous	0.22	0.01
48	0045	5% (abs) hno3	0.22	0.03
48	0045	3.3% hcl	0.22	0.03
48	0045	dysprosium standard solution	0.22	0.03
48	0045	palladium standard	0.22	0.03
48	0045	rare earths complete stan	0.22	0.03
48	0045	praseodymium standard solution	0.22	0.03
48	0045	praseodymium inorganic standard	0.22	0.03
48	0045	potassium standard solution liquid	0.22	0.03
48	0045	platinum standard	0.22	0.03
48	0045	gadolinium standard	0.22	0.03
48	0045	phenolphthalein	0.22	0.02
48	0045	lead standard solution	0.22	0.03
48	0045	osmium standard solution	0.22	0.03
48	0045	niobium standard solution	0.22	0.03
48	0045	nickel inorganic standard in nitric acid	0.22	0.03
48	0045	neodymium standard solution	0.22	0.03
48	0045	manganese inorganic standard in nitric acid	0.22	0.03
48	0045	lutetium standard solution	0.22	0.03
48	0045	manganese standard solution	0.22	0.03
48	0045	phosphorus standard solution liquid	0.22	0.03
48	0045	lithium inorganic standard in nitric acid	0.22	0.03

Note: Hazardous materials in these buildings were not impacted by direct fire and were not released to the environment.

TABLE 2. CHEMICAL INVENTORY STORED IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE

48	0045	sodium standard solution	0.21	0.03
48	0045	iron	0.17	0.00
48	0045	lithium standard solution	0.12	0.03
48	0045	aquadag colloidal graphite	0.11	
48	0045	tungsten wire	0.11	0.00
48	0045	manganese flake	0.11	0.00
48	0045	ammonium iodide	0.06	0.00
48	0045	calcium nitrate	0.06	0.00
48	0045	calcium carbonate	0.06	0.00
48	0045	4,4,4,-trifluoro-1-(2-thienyl)-1,3-butanedione	0.06	
48	0045	sodium chloride	0.06	0.00
48	0045	tantalum powder	0.06	0.00
48	0045	lithium tetraborate	0.06	0.01
48	0045	lead oxide	0.06	0.00
48	0045	ferric oxide red	0.06	0.00
48	0045	cesium nitrate	0.06	0.00
48	0045	silicon dioxide	0.06	0.00
48	0045	europium oxide	0.06	0.00
48	0045	rhenium powder	0.02	0.00
48	0045	rhodium, 5% on steam activated wood carbon	0.02	
48	0045	tetraphenylarsonium chloride	0.02	
48	0045	magnesium oxide	0.02	0.00
48	0045	thorium oxide	0.02	0.00
48	0045	titanium dioxide	0.02	0.00
48	0045	rhodium, 5% on alumina	0.02	
48	0045	dihydrogen dinitrosulfato	0.00	
48	0045	iron wire	0.00	0.00
48	0045	platinum wire	0.00	0.00
64	0039	clean-gear ii	9.39	1.13
64	0039	special respirator cleane	6.26	0.75
64	0039	underwater epoxy putty	5.22	0.63
64	0039	copper repair putty	5.22	0.63
64	0039	calibration check gas	0.57	52.84
64	0039	5ppm chlorine/bal. nitrog	0.16	14.96
64	0039	ammonia detector	0.02	
64	0039	hydrogen cyanide, anhydrous, stabilized	0.00	0.00

Note: Hazardous materials in these buildings were not impacted by direct fire and were not released to the environment.

TABLE 3. RADIONUCLIDE INVENTORY IN DAMAGED BUILDINGS AT THE TIME OF THE FIRE.

TA/Bldg	Radionuclide	Quantity (Ci)	Comment
TA-3-16	Tritium	2E+2.	Estimate of material held up in equipment and facility components, assuming 1% off-gas rate.
TA-3-39	Depleted uranium	1E-5	Estimate of contamination on records stored in the building.
TA-3-102	Uranium	3E+1	Conservative estimate of material held up in ducting, filtration and as residual contamination.
	Thorium	2E-2	Conservative estimate of material held up in ducting, filtration and as residual contamination.
TA-15-183	Depleted uranium	3E-1	Represents upper bound of 700 kg of solid material stored in the facility.
TA-46-31	Depleted uranium	3E-7	Estimate of depleted uranium contained within a vacuum chamber within the facility.
	Enriched uranium	2E-4	Conservative estimate of material held up in ducting, filtration and as residual contamination.
TA-46-154	Uranium	2E-5	Conservative estimate of material held up in ducting, filtration and as residual contamination.
TA-48-45	Americium	1E-7	Estimate of materials used and stored in building.
	Barium	1E-6	Estimate of materials used and stored in building.
	Chlorine	1E-15	Estimate of materials used and stored in building.
	Neptunium	1E-8	Estimate of materials used and stored in building.
	Protactinium	5E-6	Estimate of materials used and stored in building.
	Plutonium	3E-6	Estimate of materials used and stored in building.
	Radium	2E-9	Estimate of materials used and stored in building.
	Thorium	5E-9	Estimate of materials used and stored in building.
	Uranium	3E-7	Estimate of materials used and stored in building.
	Various	2E-5	Estimate of sealed sources stored in the building.

Note: Hazardous materials in these buildings were not impacted by the fire and were not released to the environment.