



May 25, 2011

Hand Delivered

Mr. Merlin Russell Jr.
Professional Geologist II
Hazardous Waste Permitting
Florida Department of Environmental Protection
P.O. Box 3070
Tallahassee, FL 32399

**RE: Safety-Kleen Systems, Inc. Tampa Facility – 5309 24th Avenue South, Tampa
FL, 33619; EPA ID# FLD 980 847 271; Hazardous Waste Operating Permit
Renewal Application**

Dear Mr. Russell:

Safety-Kleen Systems, Inc. is submitting the enclosed copy of the above-referenced Operating Permit Renewal application. Also enclosed is the \$10,000 application fee. I am also sending a copy to the FDEP Southwest District.



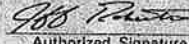
If you have any questions or comments, please contact me at 561-738-3026, or 561-523-4719.

Best regards,

Jeff Curtis
EHS Manager
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, FL 33426

CHECK NO: 10854182

Invoice Number	Invoice Date	Document Number Text	Gross Amount	Discount	Net Amount
4744HO005	02/21/2011	1900964463 - FEDEX JC	10,000.00	0.00	10,000.00
		Check Total			\$ 10,000.00
ENDOR:	202957	FLORIDA DEPARTMENT OF ENVIRON			

	Safety-Kleen Systems, Inc	JP Morgan Chase Bank N.A	70-2322 719	10854182
	5360 Legacy Drive Building 2, Suite 100 Plano, TX 75024	Chicago, Illinois	000941591 DATE: 05/06/2011	
			<div style="border: 1px solid black; padding: 2px;">\$*****10,000.00</div>	
			VOID AFTER 90 DAYS	
PAY *** TEN THOUSAND DOLLARS FLORIDA DEPARTMENT OF ENVIRON POST OFFICE BOX 3070 TALLAHASSEE FL 32315-3070			 Authorized Signature  Authorized Signature	

10854182 071923226 000941591

RCRA OPERATING PERMIT RENEWAL APPLICATION

*Safety-Kleen Systems, Inc.
Tampa Branch Service Center
5309 24th Avenue South
Tampa, Florida*

May 2011

Prepared for:

Safety-Kleen Systems, Inc.
5360 Legacy Drive
Building 2, Suite 100
Plano, Texas 75024

Revision Number	0
Date	05/27/11
Page	1 of 4

**APPLICATION FOR A HAZARDOUS WASTE PERMIT
PART I – GENERAL
TO BE COMPLETED BY ALL APPLICANTS**

Please Type or Print

A. General Information

1. Type of Facility in accordance with Part 270.13(a)

☐ DISPOSAL

☐ Landfill ☐ Land Treatment ☐ Surface Impoundment

☐ Miscellaneous Units Type of Unit _____

☒ STORAGE

☒ Containers ☒ Tanks ☐ Piles

☐ Surface Impoundment ☐ Containment Building

☐ Miscellaneous Unit Type of Unit _____

☐ TREATMENT

☐ Tanks ☐ Piles ☐ Surface Impoundment

☐ Incineration ☐ Containment Building

☐ Boiler / Industrial Furnace Type of Unit _____

☐ Miscellaneous Unit Type of Unit _____

2. Type of application:

☐ Temporary Operation Permit (TOP)

☐ Construction Permit

☒ Operation Permit

☐ Construction & Operation Permit

☐ Research, Development & Demonstration (RD&D) Permit

☐ Postclosure Permit

☐ Clean Closure Plan

☐ Subpart H Remedial Action Plan

☐ Equivalency Demonstration

3. Revision Number: 0

4. Date current operation began, or is expected to begin: 06 / 28 / 1985

5. Facility Name Safety-Kleen Systems, Inc.

6. EPA/DEP I.D. No. FLD980847271

Revision Number	0
Date	05/27/11
Page	2 of 4

7. Facility location or street address 5309 24th Ave. South, Tampa, FL 33619
8. Facility mailing address 5309 24th Ave. South
Tampa FL 33619
city state zip
9. Contact person Jeff Curtis Telephone (561) 738-3026
 Title EHS Manager
 Mailing address 5610 Alpha Drive
Boynton Beach FL 33426
city state zip
 E-mail address jeff.curtis@safety-kleen.com
10. Operator's name Safety-Kleen Systems, Inc. Telephone (972) 265-2000
 Mailing address 5360 Legacy Drive, Building 2, Suite 100
Plano TX 75024
city state zip
11. Facility owner's name Safety-Kleen Systems, Inc. Telephone (972) 265-2000
 Mailing address 5360 Legacy Drive, Building 2, Suite 100
Plano TX 75024
city state zip
12. Legal structure
☒ Corporation ☐ Non-profit corporation ☐ Partnership ☐ Individual
☐ Local government ☐ State government ☐ Federal government ☐ Other
13. If an individual, partnership, or business is operating under an assumed name, specify the county and state where the name is registered.
 County N/A State N/A
14. If the legal structure is a corporation, indicate the state of incorporation.
 State of incorporation Wisconsin
15. If the legal structure is an individual or partnership, list the owners.
 Name N/A
 Address N/A
Street or P.O. Box city state zip
 Name N/A
 Address N/A
Street or P.O. Box city state zip

Revision Number	0
Date	05/27/11
Page	3 of 4

16. Site ownership status

- ☒ Owned ☐ To be purchased ☐ To be leased _____ years
☐ Presently leased; the expiration date of the lease is ____/____/____.

If leased, indicate land owner's name _____

Address _____
Street or P.O. Box city state zip

17. Name of engineer Robert W. Fox Registration No. 40980

Address 5909 Hampton Oaks Parkway Suite D Tampa FL 33610
Street or P.O. Box city state zip

Associated with Environmental Resources Management

18. Is the facility located on Indian land? ☐ Yes ☒ No

19. Existing or pending environmental permits (attach a separate sheet if necessary)

NAME OF PERMIT	AGENCY	PERMIT NUMBER	DATE ISSUED	EXPIRATION DATE
See Attached				

B. Site Information

1. The facility is located in Hillsborough County.
The nearest community to the facility is Tampa
Latitude 27 55' 21" N Longitude 82 23' 04" W
Method and datum GPS

2. The area of the facility site is 3 acres.

3. Attach a scale drawing and photographs of the facility showing the location of all past, present, and future treatment, storage and disposal areas. Also show the hazardous wastes traffic pattern including estimated volume and control.

PART I

A. GENERAL INFORMATION

19. Existing or pending environmental permits.

Name of Permit	Agency	Permit Number	Date Issued	Expiration Date
HW Operating Permit	FDEP	34744-HO-005	07/03/07	11/23/11
Used Oil Transfer Facility/Transporter	FDEP	FLD980847271	07/01/07	06/30/11
Stormwater	FDEP	FLRNEE067	07/01/07	06/30/12
Transport/Storage Facility for Mercury- Containing Lamps	FDEP	FLD980847271	03/01/11	03/01/12

Part I

B. Site Information

3. FACILITY LAYOUT AND TRAFFIC PATTERNS

The facility layout is shown in Figure 2.1-1. Site traffic patterns are illustrated in Figure 2.1-2. Site photographs are provided in Appendix A. Approximately 14 trucks will leave and return to the site daily. One semi-tractor truck transports waste to a Safety-Kleen recycle center weekly. The vehicles enter and exit through the mechanically operated gate at the Northeast corner of the facility, which opens onto 24th Avenue. Two additional manually operated gates are located at the center of the north fence line and the Southeast corner, providing access to 24th Avenue and 54th Street, respectively.

Fresh parts washer solvent is delivered to the Branch in tanker trucks. Fresh parts washer solvent may also be delivered to the Branch in containers. The unloading and loading of the fresh parts washer solvent and spent parts washer solvent from the tanker trucks occurs at Area C, as shown in Figure 2.1-2. The spent parts washer solvent arrives from customers in containers, and the containers are poured into the dumpsters in the return/fill station between the two buildings (Area A). The spent solvent is pumped from the dumpsters to the waste tank. A tanker truck removes the waste on a periodic basis and transports it to a Safety-Kleen recycle center.

Immersion cleaner, paint wastes, spent solvent, petroleum naptha and perchloroethylene dry cleaning wastes are permitted wastes at the Tampa facility. These wastes are picked up from customers and off-loaded from route trucks at the south docks or the return/fill station. From there, they are placed in the appropriate container storage area in the south building (non-flammable or flammable storage area). On a regular basis, the containerized wastes are shipped to a Safety-Kleen recycle center.

Fluid Recovery Services (FRS) wastes are transfer wastes and can be stored up to a maximum of ten days on site. These wastes are transferred and stored in containers in the flammable or non-flammable storage areas of the South building. Safety-Kleen selects the

storage area to be utilized for these wastes based upon their compatibility with other transfer wastes present, as well as the specific DOT hazard associated with the material.

Used oil and antifreeze is picked up from customer locations and transported by Safety-Kleen oil trucks to the branch on a daily basis and stored in an above ground storage tank in the tank farm (Area C). A tanker truck transports used oil from the branch to the Tampa Transflo terminal (BIDS) 504B N. 34th St., Tampa, FL (EPA ID FLR000105338) on an as need basis. However, in some instances, Safety-Kleen oil trucks may off-load directly at the BIDS terminal.

Numeric values with respect to load bearing capacity of the roads leading to the facility are not available. However, the roads have been constructed as “local roads.” According to the Florida Department of Transportation (FDOT), this indicates that there are no bridges and no restrictions. Trucks must fall under Florida’s legal limits on loads. The facility and adjacent facilities have been in operation since at least 1985. The roads have been able to sustain the loads being transported over them.

Part I

B. Site Information

4. SITE TOPOGRAPHY AND SURROUNDING LAND USE

Figure 2.2-1 is a USGS topographic map showing the facility. Due to the small size of the site, all of the information requested in FDEP’s application form cannot be placed on one map. Therefore, additional maps are provided here to present the additional information requested in the application form. Specific information requested in the permit application is provided below.

100-Year Floodplain Area

Based on information available (Figure 2.2-2), the facility does not lie within the 100-year floodplain. The site is located in a Zone B, which is an area lying between the limits of a 100-year flood and 500-year flood; or an area subject to 100-year flooding with an average depth of less than one foot or where the contributing drainage is less than one square mile; or an area protected by levees from the base flood. Therefore, the site does not require any special flood management procedures.

***Surface Water Bodies Within One-Quarter Mile of the Facility Property Boundary
(e.g., Intermittent Streams and Springs)***

With the exception of the onsite retention pond, there are no surface water bodies within a one-quarter-mile radius of the facility, as shown in Figure 2.2-1.

Surrounding Land Uses

Surrounding land uses are shown in Figure 2.2-3.

Legal Boundaries of the Facility

Figure 2.2-4 shows the property boundaries.

***Drinking Water Wells Listed in Public Records or Otherwise Known to the Applicant
Within One-Quarter Mile of the Facility Property Boundary***

Results of a well survey (wells within one-quarter mile of the site) are presented in Tables 2.2-1 and 2.2-2.

Intake and Discharge Structures Within One Mile

There are no known intake or discharge structures within one mile.

Run-Off Control System

The facility's paved areas are sloped such that most rainwater run-off will be directed to the ditch on the southern part of the site, which is connected to a retention pond. Any rainwater falling on the extreme north end of the property will be directed north to a drainage ditch that runs parallel to 24th Avenue South. The retention pond and southern drainage ditch direct storm water to the east where the system connects with a drainage ditch that runs parallel to 54th Street. Figure 2.2-4 illustrates the contours and anticipated surface water run-off direction.

Access Control (fences, gates, etc.)

Figure 2.1-1 shows access control features.

Injection and Withdrawal Wells Both On Site and Off Site

There are no injection or withdrawal wells on site. Results of an inventory of wells within one-quarter mile of the site are presented in Tables 2.2-1 and 2.2-2.

Buildings and Other Structures

Buildings and other structures are shown in Figure 2.1-1.

Contours Sufficient to Show Surface Water Flow

Figure 2.2-4 shows surface elevations at the facility. Anticipated surface water flow directions are shown in Figure 2.2-4.

Loading and Unloading Areas

Figure 2.1-2 shows loading and unloading areas in relation to the waste management areas. Additional details regarding traffic patterns are provided in Section 2.1.

FIGURE 2.1-1
FACILITY LAYOUT AND ACCESS CONTROL FEATURES
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA

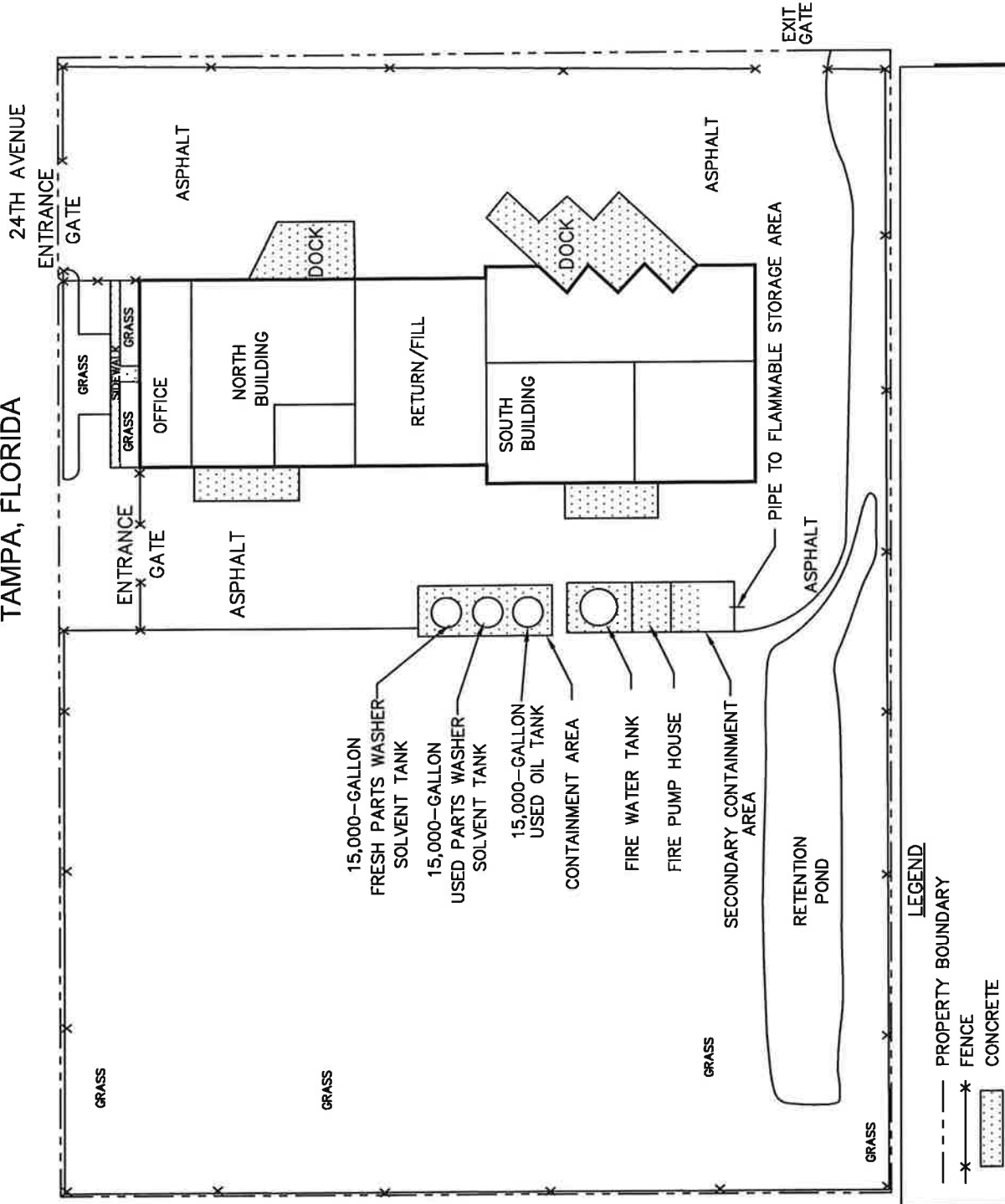
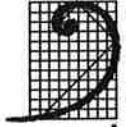
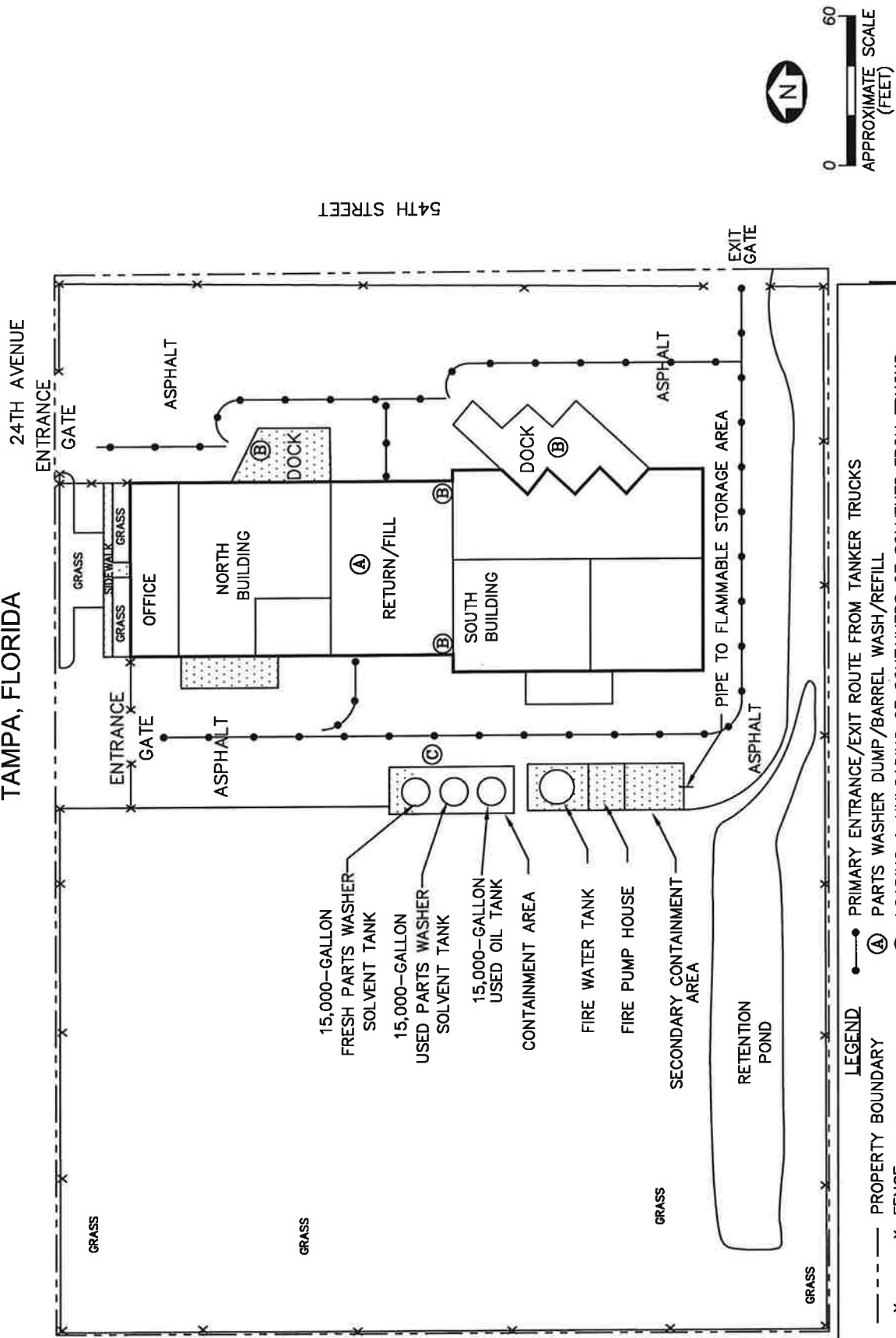
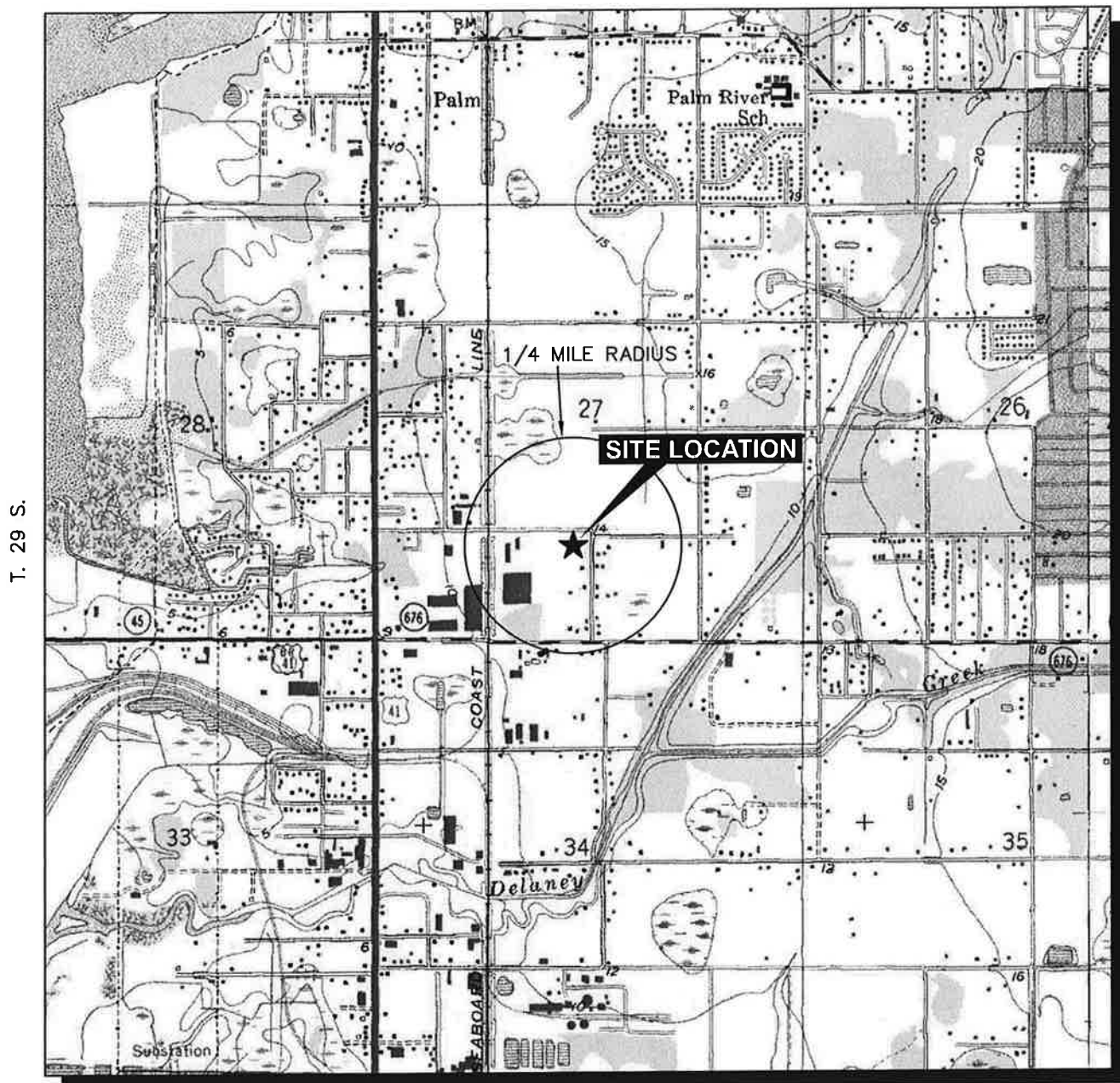


FIGURE 2.1-2
TRUCK TRAFFIC PATTERNS
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



ERM.

FIGURE 2.2-1
TOPOGRAPHIC MAP
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



T. 29 S.

R. 19 E.



QUADRANGLE LOCATION



0 2,000
APPROXIMATE SCALE
(FEET)



ERM.

Source: USGS Quadrangle Map of Tampa, FL., Rev. 1981.

FIGURE 2.2-2
FLOOD INSURANCE MAP
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA

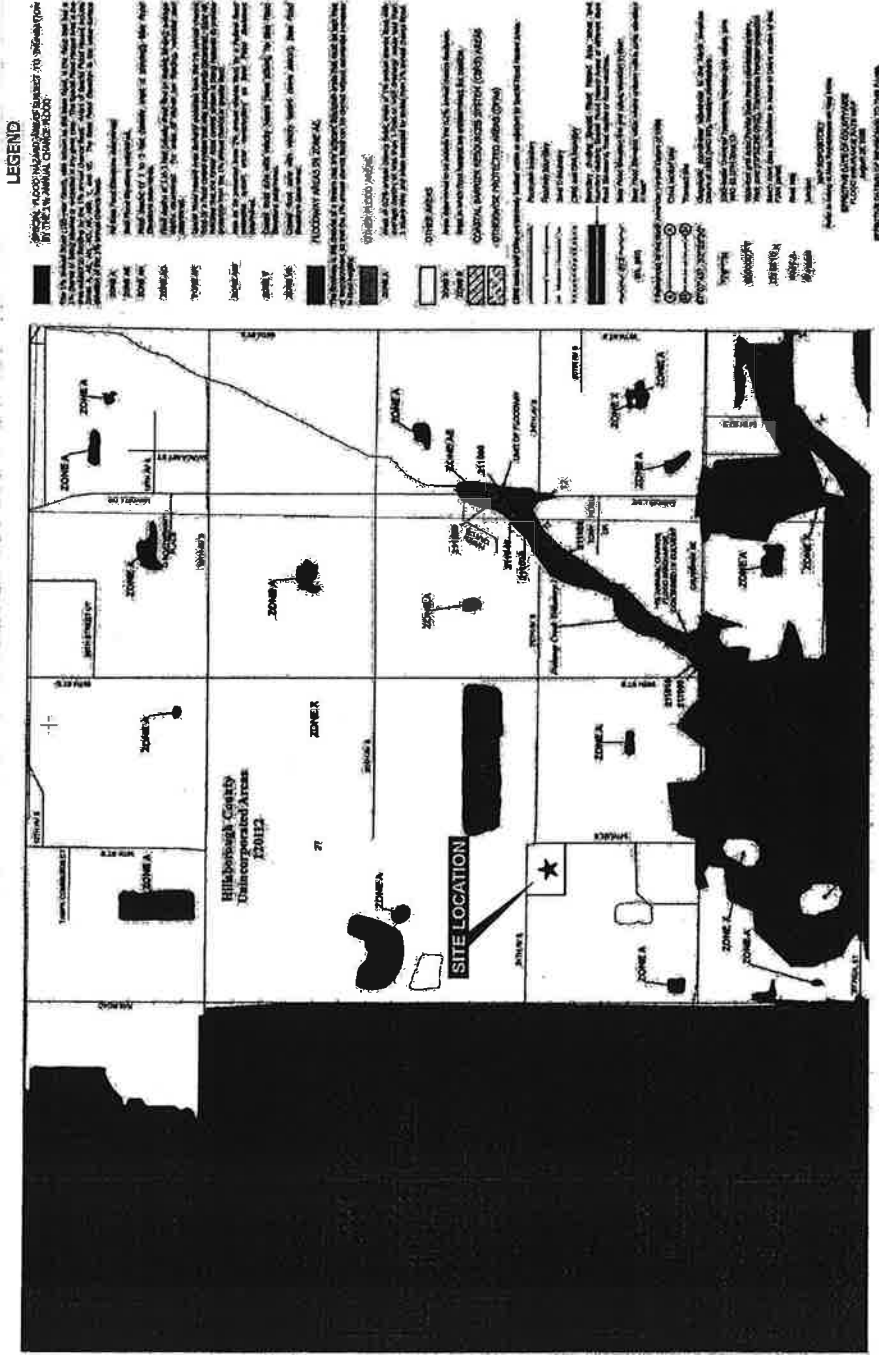
NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
HILLSBOROUGH COUNTY,
FLORIDA
AND INCORPORATED AREAS

PANEL 307 OF 307
FIRM MAP NUMBER FOR THIS PANEL (ARROW)
COMMUNITY NAME
TAMPA, FLORIDA
FIRM MAP NUMBER FOR THIS PANEL (ARROW)
TAMPA, FLORIDA
FIRM MAP NUMBER FOR THIS PANEL (ARROW)
TAMPA, FLORIDA

MAP NUMBER
10001C0007H
EFFECTIVE DATE
AUGUST 28, 2008

Florida Department of Transportation

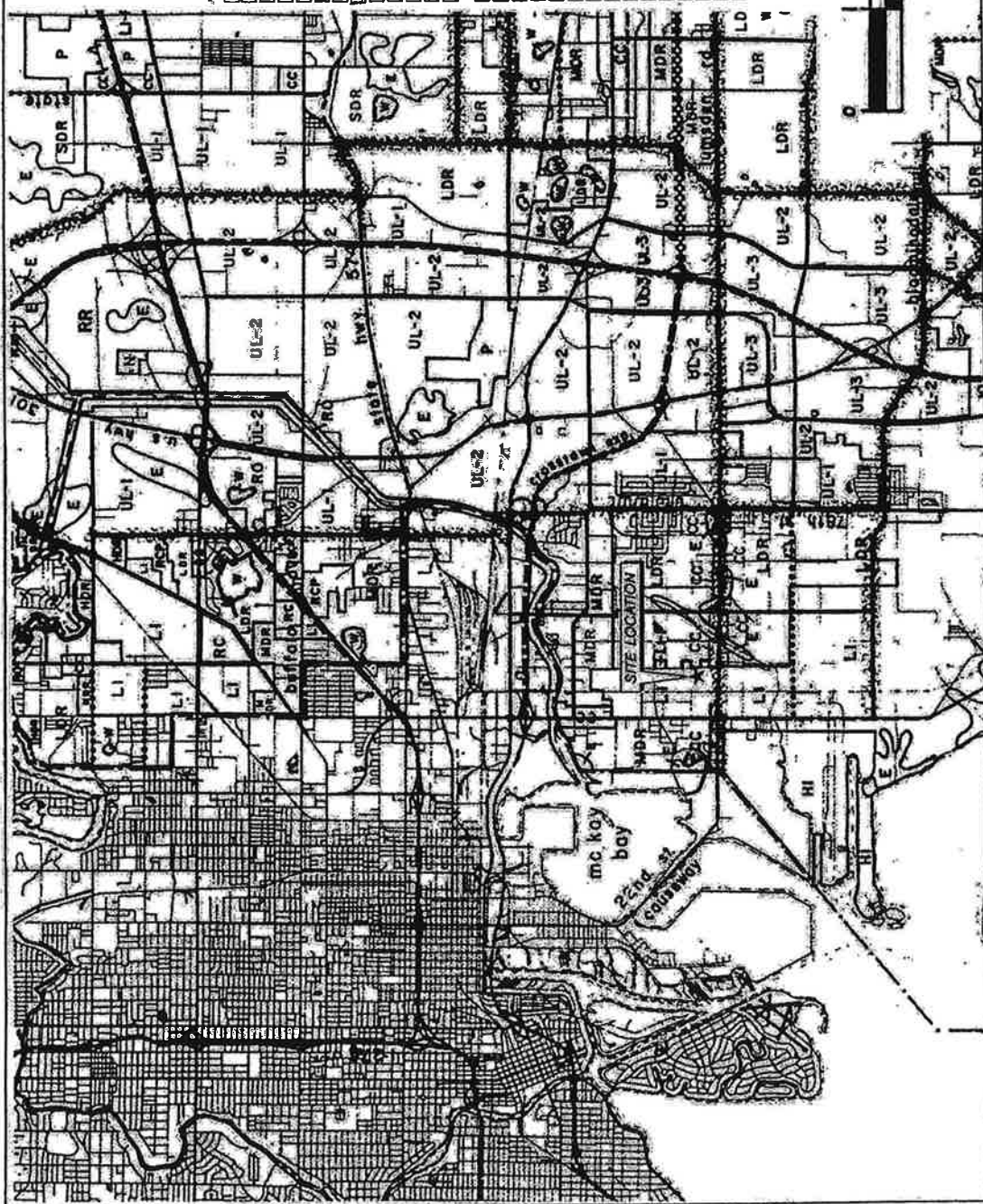


**SURROUNDING LAND USE MAP
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA**

LEGEND

A/M	AGRICULTURE/MINING (.05 du/a)
A	AGRICULTURE (.10 du/a)
A/R	AGRICULTURAL/RURAL (2 du/a)
RE	RURAL ESTATE RESIDENTIAL (.4 du/a)
RR	RURAL RESIDENTIAL (1 du/a)
RR-P	RURAL RESIDENTIAL - PLANNED (1 du/a)
LSOR	LOW SUBURBAN DENSITY RESIDENTIAL (2 du/a)
SDR	SUBURBAN DENSITY RESIDENTIAL (4 du/a)
SDR	LOW SUBURBAN DENSITY RESIDENTIAL (6 du/a)
LDR	LOW/MEDIUM DENSITY URBAN RESIDENTIAL (9 du/a)
MDR	MEDIUM DENSITY RESIDENTIAL (12 du/a)
UL-1	URBAN LEVEL 1 (12 du/a) URBAN LEVEL
UL-2	URBAN LEVEL 2 (20 du/a)
UL-3	URBAN LEVEL 3 (50 du/a)
CC	COMMUNITY COMMERCIAL (20 du/a)
CO	COMMERCIAL OFFICE (20 du/a)
RC	REGIONAL COMMERCIAL (20 du/a)
UL-3	URBAN LEVEL 3 (50 du/a)
E	ENVIRONMENTALLY SENSITIVE AREAS
HI	HEAVY INDUSTRIAL
LI	LIGHT INDUSTRIAL - PLANNED
P	MAJOR PUBLIC
RCP	RESEARCH/CORPORATE PARK
RO	MAJOR RECREATION AND OPEN SPACE
N	NATURAL PRESERVATION
W	WATER
EPG	ELECTRICAL POWER GENERATING FACILITY

du/a = DWELLING UNITS PER ACRE



REVISION 0 - 5/22/11
FIGURE 2.2-4
LEGAL BOUNDARIES & STORMWATER RUNOFF
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA

Notes: This Parent as described in zone "B" as defined by the National Flood Insurance Program.
(Community Panel No. 120112 0167 C)
Seatings as indicated refer to an assumed seating.

SECTION-HISEN CORP.
 100 and Madison Avenue • 10th Floor • New York, N.Y. 10017

EXIST. SITE PLAN

DATE: 10/2/71	BY: [Signature]
PROJECT: 100 and Madison Avenue	SCALE: 1" = 10'-0"
NO. 100-1	DATE: 10/2/71
FOR: SECTION-HISEN CORP. 100 and Madison Avenue • 10th Floor • New York, N.Y. 10017	

history of. The west 433.00 feet of the East 433.00 feet of the North 812.00 feet of TRACT 9, in the Southeast 1/4 of Section 27, Township 29 South, Range 19 East, SOUTH TAMAqua DIVISION, according to map or plat thereof as recorded in Plat Book 6, Page 3 of the Public Records of Hillsborough County, Florida.

This certifies that we have made a survey of the above described property and that the survey and this plat conforms to the minimum technical standards set forth by the Florida Board of Land Surveyors, pursuant to Section 472.637, Florida Statutes.

 August 26, 1967

Per: Safety Slen[®]
3M 304 No. 7073951

STORMWATER RUNOFF



ERM:

TABLE 2.2-1
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
CONSUMPTIVE USE PERMITS

Location		Owner Name	Well Type	Well Depth (Feet)	Well Diameter (Inches)	Well No.	Permit No.
Latitude	Longitude						
275554	822323	Aoki Plant Nursery	Irrigation	250	6	WD #1	08166-00
275554	822323	Aoki Plant Nursery	Irrigation	100	6	WD #2	08166-00

TABLE 2.2-2
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WELL CONSTRUCTION PERMITTING

Location	Owner Name	Well Type	Well Depth (Feet)	Well Diameter (Inches)	Case Depth (Feet)	Permit No.
S T R						
272919	R. Rodriguez	Irrigation	135	4	46	308682
272919	General Telephone	Irrigation	100	4	37	434162
272919	GTE Mobilnet	Irrigation	170	4	68	488390
272919	G.L. Anderson	Irrigation	140	4	60	494100
272919	Aoki Plant Nursery	Irrigation	200	6	63	414498
272919	Aoki Plant Nursery	Irrigation	235	6	139	422106
272919	Shop & Go	Public Supply	75	3	45	315978
272919	O. Mills	Public Supply	90	3	62	333207
272919	Richards Fuel	Public Supply	123	4	63	376079
272919	Key Construction	Public Supply	139	4	85	383081
272919	Joel & Mary Maggi	Public Supply	100	4	60	408551
272919	Causeway Med Clinic	Public Supply	95	4	38	425788
272919	Sunbelt Refrigeration	Public Supply	NA	4	NA	430518
272919	John Jacobson	Public Supply	120	4	60	472119
272919	Safety-Kleen	Public Supply	121	5	81	407715
272919	John Manfhin	Domestic	85	NA	42	349653
272919	Dusty Lillard	Domestic	172	2	111	349408
272919	Tom Goldtrap	Domestic	212	2	155	352823
272919	Esteban Perez	Domestic	67	2	31	379322

TABLE 2.2-2
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WELL CONSTRUCTION PERMITTING

Location	Owner Name	Well Type	Well Depth (Feet)	Well Diameter (Inches)	Case Depth (Feet)	Permit No.
S T R						
272919	Hernando Pellicer	Domestic	80	2	65	381011
272919	Beverly Johnson	Domestic	40	2	40	422333
272919	Nick Capitano	Domestic	65	3	51	304993
272919	Ruth Kelley	Domestic	61	3	28	305608
272919	A. Paiz	Domestic	63	3	42	306444
272919	J.M. Martine	Domestic	90	3	42	306445
272919	G. Tew	Domestic	85	3	42	306959
272919	P.W. Kenney	Domestic	80	3	62	307235
272919	G.G. Morales	Domestic	NA	NA	NA	308335
272919	A.D. Smith	Domestic	70	3	40	308501
272919	T.R. Hunzike	Domestic	65	3	30	310652
272919	S.L. Whitt	Domestic	65	3	31	310824
272919	Carl Sumner	Domestic	115	3	42	312912
272919	A. Losa	Domestic	70	3	37	316464
272919	J. Serrallas	Domestic	70	3	46	316465
272919	J.A. Hauser	Domestic	80	3	42	318570
272919	R. Alvarez	Domestic	64	3	38	322909
272919	Sears	Domestic	83	3	62	328299
272919	G. Lillard	Domestic	70	3	53	337189
272919	J.F. Murray	Domestic	120	3	42	337799

TABLE 2.2-2
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WELL CONSTRUCTION PERMITTING

Location	Owner Name	Well Type	Well Depth (Feet)	Well Diameter (Inches)	Case Depth (Feet)	Permit No.
S T R						
272919	A. Mulion	Domestic	NA	3	NA	341884
272919	Fred Wright	Domestic	76	3	45	347993
272919	Ulysses Perez	Domestic	57	3	42	373042
272919	Lester Scott	Domestic	60	4	49	304873
272919	W.P. Cummins	Domestic	91	4	51	313556
272919	H. Pate	Domestic	82	4	61	319713
272919	L. Segueira	Domestic	60	4	45	330077
272919	A. Perez	Domestic	57	4	31	339352
272919	Mary J. Capaz	Domestic	90	4	52	351808
272919	Shawver Const.	Domestic	114	4	NA	352239
272919	Shawver Const.	Domestic	118	4	52	352240
272919	Glenda Gilmore	Domestic	135	4	63	354041
272919	Gene Kelley	Domestic	142	4	52	356628
272919	Frank Reynolds	Domestic	48	4	32	358801
272919	Shawver Const.	Domestic	128	4	55	359266
272919	Phyllis G. Ansley	Domestic	161	4	62	370814
272919	Shawver Const.	Domestic	140	4	52	371165
272919	Manuel Pintado	Domestic	137	4	80	373114
272919	Shawver Const.	Domestic	131	4	52	376071
272919	Shawver Const.	Domestic	130	4	63	376072

TABLE 2.2-2
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WELL CONSTRUCTION PERMITTING

Location	Owner Name	Well Type	Well Depth (Feet)	Well Diameter (Inches)	Case Depth (Feet)	Permit No.
S T R						
272919	Michael Anderson	Domestic	100	4	50	381082
272919	William Waycasser	Domestic	85	4	50	402304
272919	Allstate Homes	Domestic	80	4	52	402655
272919	Roger Gregory	Domestic	90	4	52	404161
272919	David Falcon	Domestic	90	4	42	406184
272919	Sarah Clouts	Domestic	60	4	50	417511
272919	Wallace Sheppard	Domestic	70	4	52	419985
272919	Eugene Folsom	Domestic	70	4	52	420437
272919	Allstate Homes	Domestic	120	4	42	428968
272919	Jose Hernandez	Domestic	100	4	56	440412
272919	Antonio Perez	Domestic	63	4	42	442615
272919	Lawrence White	Domestic	90	4	56	458853
272919	Joseph A. Kzawczyk	Domestic	75	4	42	470066
272919	Richard Crouch	Domestic	140	4	42	471666
272919	James L. Jackson	Domestic	80	4	52	472141
272919	J.J.L. Development	Domestic	115	4	10	473839
272919	Larry Meadows	Domestic	75	4	44	482392
272919	Jose Puerto	Domestic	NA	4	NA	505647
272919	H. Pate	Mining	75	4	41	318680
272919	Chevron USA, Inc.	Monitoring	15	2	3	436565

TABLE 2.2-2
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WELL CONSTRUCTION PERMITTING

Location	Owner Name	Well Type	Well Depth (Feet)	Well Diameter (Inches)	Case Depth (Feet)	Permit No.
S T R						
272919	Circle K	Monitoring	15	2	13	462925
272919	Circle K	Monitoring	15	2	13	462926
272919	Circle K	Monitoring	15	2	13	462927
272919	Circle K	Monitoring	15	2	13	462968
272919	Karpay Company	Monitoring	15	2	5	464901
272919	Karpay Company	Monitoring	15	2	5	464902
272919	Chevron	Monitoring	28	2	23	474833
272919	Kelly Electric	Monitoring	NA	2	NA	507270
272919	Kelly Electric	Monitoring	NA	2	NA	507271
272919	Kelly Electric	Monitoring	NA	2	NA	507272
272919	Kelly Electric	Monitoring	NA	2	NA	507273
272919	Kelly Electric	Monitoring	NA	2	NA	507274
342919	Felipe L. Pineiro	Irrigation	70	2	50	376413
342919	Peferosnal Electric Co.	Irrigation	120	4	84	398892
342919	Roberta Nos	Public Supply	115	4	65	313993
342919	Engineered Chemicals	Public Supply	90	4	52	396686
342919	Richards Fuel	Public Supply	120	4	61	39972
342919	Fasco, Inc.	Public Supply	60	4	47	421192
342919	Key Construction	Public Supply	180	4	94	427356
342919	Tampa Amalgamated Steel	Public Supply	90	4	64	434502

TABLE 2.2-2
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
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Location	Owner Name	Well Type	Well Depth (Feet)	Well Diameter (Inches)	Case Depth (Feet)	Permit No.
S T R						
342919	Isabel Arcia	Domestic	81	2	25	350227
342919	Carmen J. Cannella	Domestic	132	2	107	352470
342919	Manuel Carbo	Domestic	98	2	45	370802
342919	Isabel Arcia	Domestic	85	2	40	371148
342919	Luis F. Safoxit	Domestic	97	2	45	418760
342919	Luis Gonzalez	Domestic	65	2	48	421522
342919	Esteban Perez	Domestic	60	2	45	427513
342919	Isabel Arcia	Domestic	70	2	42	458645
342919	Carlos Greidinger	Domestic	64	2	42	482952
342919	Dewane B. Bennett	Domestic	63	2	36	483308
342919	M. Trejo	Domestic	60	3	32	307804
342919	C.T. Davidso	Domestic	90	3	42	312382
342919	Steel Crete	Domestic	76	3	38	313765
342919	S. Freind	Domestic	115	3	63	333507
342919	L.E. Horton	Domestic	75	3	54	339939
342919	T. Horton	Domestic	82	3	54	343852
342919	Rebecca H. Collins	Domestic	100	3	40	395662
342919	John A. Demmi	Domestic	125	4	53	306095
342919	J. Barber	Domestic	200	4	56	309419
342919	P.W. Nichols	Domestic	115	4	51	319021

TABLE 2.2-2
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WELL CONSTRUCTION PERMITTING

Location	Owner Name	Well Type	Well Depth (Feet)	Well Diameter (Inches)	Case Depth (Feet)	Permit No.
S T R						
342919	T. Nunn	Domestic	158	4	123	325618
342919	D.E. Connell	Domestic	135	4	42	333331
342919	R.J. Mikols	Domestic	63	4	41	333752
342919	J. Joyce	Domestic	123	4	36	336366
342919	R. Manring	Domestic	90	4	57	336801
342919	T.A. Gower	Domestic	59	4	41	348028
342919	Ray D. Wilson	Domestic	101	4	49	348032
342919	K.B. Scull	Domestic	90	4	63	358640
342919	Daniel Richert	Domestic	105	4	42	359283
342919	Henry Valdez	Domestic	67	4	31	374875
342919	Erwin Leiss	Domestic	63	4	47	385865
342919	Allstate Homes	Domestic	100	4	51	389809
342919	James R. Brown	Domestic	85	4	52	394257
342919	George Beachum	Domestic	73	4	73	401874
342919	William Dennis	Domestic	NA	4	NA	407098
342919	John Windel	Domestic	62	4	62	410052
342919	Rudolph Chavez	Domestic	72	4	63	412500
342919	Jerry Fernandez	Domestic	100	4	42	412755
342919	Rex Chivers	Domestic	80	4	52	440651
342919	All State Manufactured Homes, Inc.	Domestic	80	4	32	443714

TABLE 2.2-2
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WELL CONSTRUCTION PERMITTING

Location	Owner Name	Well Type	Well Depth (Feet)	Well Diameter (Inches)	Case Depth (Feet)	Permit No.
S T R						
342919	R.C. Anderson	Domestic	102	4	88	483126
342919	Nitram, Inc.	Repair	0	8	80	404710
342919	Tampa Bay Trucking	Industrial	90	4	63	379718
342919	Plantain Products Co.	Industrial	86	6	63	407983
342919	Nitram, Inc.	Industrial	350	8	80	413273
342919	Nitram Chemical, Inc.	Industrial	503	12	75	315554
342919	Nitram, Inc.	Monitoring	14	2	14	402617
342919	Nitram, Inc.	Monitoring	20	2	15	402618
342919	Nitram, Inc.	Monitoring	19	2	19	402619
342919	Nitram, Inc.	Monitoring	18	2	18	402620
342919	Nitram, Inc.	Monitoring	18	2	18	402621
342919	Southern Mill Creek Products	Monitoring	45	2	31	412122
342919	Southern Mill Creek Products	Monitoring	43	2	29	412123
342919	Southern Mill Creek Products	Monitoring	40	2	28	412124
342919	Radiant Oil Co.	Monitoring	8	2	2	419233
342919	J.H. Williams Oil Co.	Monitoring	10	2	10	422143
342919	J.H. Williams Oil Co.	Monitoring	10	2	10	422144
342919	J.H. Williams Oil Co.	Monitoring	10	2	10	422145
342919	J.H. Williams Oil Co.	Monitoring	10	2	10	422146
342919	Star Oil Co.	Monitoring	25	2	15	424787

TABLE 2.2-2
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WELL CONSTRUCTION PERMITTING

Location	Owner Name	Well Type	Well Depth (Feet)	Well Diameter (Inches)	Case Depth (Feet)	Permit No.
S T R						
342919	Star Oil Co.	Monitoring	25	2	15	424788
342919	Star Oil Co.	Monitoring	25	2	15	424789
342919	Star Oil Co.	Monitoring	25	2	15	424790
342919	Star Oil Co.	Monitoring	25	2	15	424791
342919	Star Oil Co.	Monitoring	25	2	15	424792
342919	Southern Mill Creek Products	Monitoring	41	2	29	433361
342919	Southern Mill Creek Products	Monitoring	41	2	29	433362
342919	Southern Mill Creek Products	Monitoring	62	2	48	433363
342919	Chemco Elec. Company	Monitoring	15	2	15	465814
342919	Chemco Elec. Company	Monitoring	15	2	15	465815
342919	Chemco Elec. Company	Monitoring	15	2	15	465816
342919	Chemco Elec. Company	Monitoring	15	2	15	465817
342919	Combustion Equipment, Inc.	Monitoring	15	2	15	466851
342919	Combustion Equipment, Inc.	Monitoring	15	2	15	466851
342919	Combustion Equipment, Inc.	Monitoring	15	2	15	466852
342919	Combustion Equipment, Inc.	Monitoring	15	2	15	466853
342919	Nitram, Inc.	Monitoring	18	2	18	472365
342919	Nitram, Inc.	Monitoring	12	2	11	472366
342919	Nitram, Inc.	Monitoring	12	2	11	472367
342919	Mariani Asphalt Company	Monitoring	16	2	2	474071

TABLE 2.2-2
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WELL CONSTRUCTION PERMITTING

Location	Owner Name	Well Type	Well Depth (Feet)	Well Diameter (Inches)	Case Depth (Feet)	Permit No.
S T R						
342919	Mariani Asphalt Company	Monitoring	15	2	15	474073
342919	Mariani Asphalt Company	Monitoring	15	2	15	474074
342919	Carl A. Larson	Monitoring	15	2	4	496860
342919	Carl A. Larson	Monitoring	15	2	4	496861
342919	Carl A. Larson	Monitoring	15	2	4	496862
342919	Carl A. Larson	Monitoring	15	2	4	496863
342919	Nitram, Inc.	Monitoring	300	4	59	325775
342919	Chloride Metals	Monitoring	65	4	50	361895
342919	Chloride Metals	Monitoring	15	4	10	374087
342919	Chloride Metals	Monitoring	15	4	10	374088
342919	Chloride Metals	Monitoring	15	4	10	374089
342919	Chloride Metals	Monitoring	15	4	10	374090
342919	Nitram, Inc.	Monitoring	19	4	4	401197
342919	Tom Anderson	Monitoring	86	4	42	474483
272919	Robert Thomas	Domestic	140	4	80	537605.01
272919	Richard Guagliardo	Domestic	101	4	60	547581.01
272919	Jorge Gourrie	Domestic	100	4	63	557586.01
272919	Patricia M. Shafer	Public Supply	120	4	60	572177.01
272919	Roberto Nunez	Domestic	not listed	4	not listed	584028.01
342919	Vatche Najjayan	Domestic	95	4	63	566121.01

TABLE 2.2-2
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WELL CONSTRUCTION PERMITTING

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4. Attach a topographic map which shows all the features indicated in the instructions for this part.

5. Is the facility located in a 100-year flood plain? ☐ Yes ☒ No

6. The facility complies with the wellhead protection requirements of Rule 62-730.521, F.A.C. ☒ Yes ☐ No

C. Land Use Information

1. The present zoning of the site is Light Industrial.

2. If a zoning change is needed, what should the new zoning be? N/A.

D. Operating Information

1. Is waste generated on-site? ☒ Yes ☐ No

2. List the NAICS codes (5 to 6 digits) 562112 _____

3. Use the codes and units provided in the instructions to complete the following table. Specify:

- Each process used for treating, storing or disposing of hazardous waste (including design capacities) at the facility, and
- The hazardous waste(s) listed or designated in 40 CFR Part 261, including the annual quantities, to be treated, stored, or disposed by each process at the facility.

PROCESS CODE	PROCESS DESIGN CAPACITY AND UNITS OF MEASURE	HAZARDOUS WASTE CODE	ANNUAL QUANTITY OF HAZARDOUS WASTE AND UNITS OF MEASURE
See Attached			

Drainage or Flood Control Barriers

The facility's parking areas are sloped such that rainwater run-off will accumulate in the ditch on the southern part of the site, which is connected to the retention pond.

Hazardous Waste Units

Figure 2.2-5 shows hazardous waste management units.

Wind Rose

A wind rose for Tampa, Florida is shown in Figure 2.2-6.

Part I

D. Operating Information

2. DESCRIPTION OF FACILITY OPERATION

Description of the Business

Safety-Kleen Systems, Inc. of Plano, Texas is an international, service-oriented company whose customers are primarily engaged in automotive repair and industrial maintenance. Since 1968, Safety-Kleen has been offering a leasing service for petroleum-based hydrocarbon solvents and small parts washing equipment.

Safety-Kleen's solvent cycle is essentially a closed loop, moving from the Branch to the customer, from the customer to the Branch, from the Branch to the recycle facility, and then from the recycle center back to the Branch for redistribution to customers. This closed loop supplies Safety-Kleen with most of its solvent requirements (nearly two-thirds of the clean solvent delivered to the field has been previously used by its customers). Ownership of the solvent remains with Safety-Kleen. Solvent containers (product and waste) are transported in specially-equipped, enclosed route trucks. Three aboveground tanks are maintained at the Safety-Kleen Tampa facility for the storage of waste solvent, product 150 Solvent, and Used Oil.

The Safety-Kleen parts washing equipment, together with the solvents, are leased to customers; the leasing charge includes regularly scheduled solvent changes and machine maintenance. The business is conducted from local Branches (sales branches) located in 45 states. The Branches warehouse the products and equipment required to service the

customers in their sales areas. On a contractual basis, service representatives furnish clean solvent to the customers, pick up the used solvent, and ensure that the leased equipment is in good working order. In 1979, Safety-Kleen expanded their scope of operations to make their solvent leasing service available to owners of parts cleaning equipment, regardless of manufacturer, using Safety-Kleen's solvents.

Basically, Safety-Kleen handles two types of parts washers. The original service offered by the company in 1968 was the parts cleaner service and it remains the primary business activity. This service involves the leasing of a small parts degreasing unit which consists of a sink affixed to a container of parts washer solvent. On a regularly scheduled basis, a Safety-Kleen sales representative cleans and inspects the parts washer machine and replaces the container of used solvent with one of clean product. Safety-Kleen has also established a parts cleaner service for users who own their machines. This service provides a solvent reclamation service to these customers regardless of machine model. All clean parts washer solvents are delivered to customers in containers. All spent parts washer solvents are transported from the customer to the Branch in containers.

Upon return of the spent solvent to the branch, the material is transferred from the containers to a wet dumpster. Most of the 150 solvent used by customers will be utilized by the Branch for the washing of used containers. After drums have been washed, the spent solvent is pumped into the waste solvent storage tank. Cleaned containers are filled with product solvent in preparation for the next day's services. Periodically, a tanker truck is dispatched from one of the Safety-Kleen recycle centers to deliver a load of clean solvent and collect the spent solvent at the Branch.

Containers of clean solvent may be stored at the return/fill station or in the permitted storage areas. Containers of waste solvent may be stored in the permitted storage areas.

A second type of parts washer, the immersion cleaner, is available for the removal of varnish and gum from such things as carburetors and transmissions. This machine consists of an immersible basket with an agitator affixed to a container of the immersion cleaner. The spent solvent remains in the container after delivery to the Branch, where it is stored in a permitted storage area of the warehouse. Periodically, a box trailer truck is dispatched from a Safety-Kleen recycle center to deliver containers of fresh solvent and

collect the containers of spent solvent for reclamation. Warehouse space is dedicated for the storage of clean immersion cleaner. The immersion cleaner remains in the original covered containers during transfer between the Branch and the recycle facilities.

Safety-Kleen provides a dry cleaning waste reclamation service where containers of dry cleaning wastes are collected and stored temporarily at the Branch before shipment to the recycle centers for reclamation and processing. All dry cleaning wastes remain in their original containers while at the Tampa facility.

Safety-Kleen also provides a paint waste reclamation service. Wastes containing various thinners and paints are collected in containers and stored temporarily at the Branch before shipment to the recycle centers for reclamation and processing. Paint wastes are managed as permitted wastes. All paint wastes remain in their original containers while at the Tampa facility.

Fluid Recovery Services (FRS) is a program managed by the Safety-Kleen Branch. Under this program, other types of waste are collected by the Branch and sent to the recycle centers. The FRS wastes are managed as transfer wastes. Examples of the types of waste that may be received from FRS customers include:

1. Spent hydrocarbon distillates, such as waste fuel, oil, petroleum, naphtha, etc.
2. Lubricating oils, hydraulic oils, synthetic oils, and machine oils.
3. Industrial halogenated solvents such as 1,1,1-trichloroethane, tetrachloroethylene, Freon, and trichloroethane.
4. Photographic and x-ray related wastes.
5. Paint and lacquer thinners.
6. Other hazardous and nonhazardous halogenated and nonhalogenated wastes.

In 1990, Safety-Kleen began offering a service for the collection of spent antifreeze (ethylene glycol) from automobile service stations. This service is offered in conjunction with Safety-Kleen's used oil collection service. All used antifreeze collected and managed by Safety-Kleen within Florida is recycled. The trucks used to collect and transport waste ethylene glycol are the same trucks used for collection and transportation of used oil. At the customer's location, Safety-Kleen pumps used antifreeze and transports the material to the branch, or Bidsite, for off-loading into a tank, or rail car for storage. The ethylene glycol/used oil mixture is transferred by rail to the Safety-Kleen re-refinery in East Chicago, Indiana, where the ethylene glycol is extracted from the oil by distillation. After separation, the ethylene glycol is shipped to a glycol refinery for additional purification into a pure product which is then sold on the open market. This procedure is in accordance with FDEP's *Best Management Practices for Managing Used Antifreeze at Vehicle Repair Facilities*, dated April, 2011.

In 1996, the Branch became registered in Florida as a transporter and storage facility for mercury-containing lamps and devices destined for recycling. This registration includes a commitment to comply with the requirements of Florida Administrative Code (FAC) 62-737.400. As a registered storage facility, the Branch can store up to 2,000 kilograms of lamps/devices for a period of up to 180 days. Safety-Kleen provides customers with empty four-foot and eight-foot boxes which hold up to 39 lamps. Boxes containing lamps are picked up from customers and are handled at the Branch as nonhazardous transfer wastes. The boxes are stored at the Branch in a designated area that is labeled in accordance with FAC 62-737.400(5)(b), and is partially isolated from other transfer wastes to avoid potential for accidental breakage. The boxes are periodically shipped to a permitted mercury recovery or reclamation facility. Prior to shipment out of the Branch, the boxes are placed on pallets and shrink-wrapped with plastic.

Containers of hazardous waste are picked up at customer locations and transported back to the Branch in route trucks. Each route truck is equipped with a hand-truck and electric lift gate for movement of containers. Upon arrival at the Branch, containers are placed on pallets and moved by forklift to the appropriate areas for storage. Containers of used parts washer solvent are unloaded at the return/fill area and are dumped by hand into the wet dumpster for transfer via piping to the hazardous waste used solvent tank. Forklifts are

used for loading containerized hazardous waste containers onto trucks for transport to Safety-Kleen recycle centers.

Safety-Kleen constructed the Tampa Branch with the intent that it will be a long-term facility for the distribution of Safety-Kleen products. No on-site disposal activity occurs at the facility and, hence no disposal capacity will be exhausted that will necessitate closure of the facility. Based on the current business and facility conditions, the Tampa facility is expected to remain in operation at least until the year 2035.

PART I D. Operating Information 3.

Waste Type	Process Code(s)	Estimated Annual Amounts (Tons)	Waste Codes
Spent Parts Washer Solvent	S01* S02**	813	D001 and D-codes listed in Note below
Branch-Generated Liquids Solids (Debris)	S01*	17	D001 and D-codes listed in Note below; F001, F002, F003, F004, F005
Dumpster Sediment	S01*	Included above	D-codes listed in note below
Tank Bottoms	S01*	Included above	D-codes listed in note below
Used Immersion Cleaner (IC 699)	S01*	28	D-codes listed in note below
Dry Cleaning Waste (Perchloroethylene)	S01*	350	F002 and D-codes listed in note below
Dry Cleaning Waste (Non-perchloroethylene)	S01*	Included above	D001 and D-codes listed in note below
Paint Wastes	S01*	69	D001, F003, F005 and D-codes listed in note below
Fluid Recovery Service (FRS)	S01***	250	Transfer wastes-waste codes assigned by generator
Mercury-Containing Lamps/Devices	N/A***	Less than 2.2	N/A-handled as non-hazardous transfer wastes

NOTES:

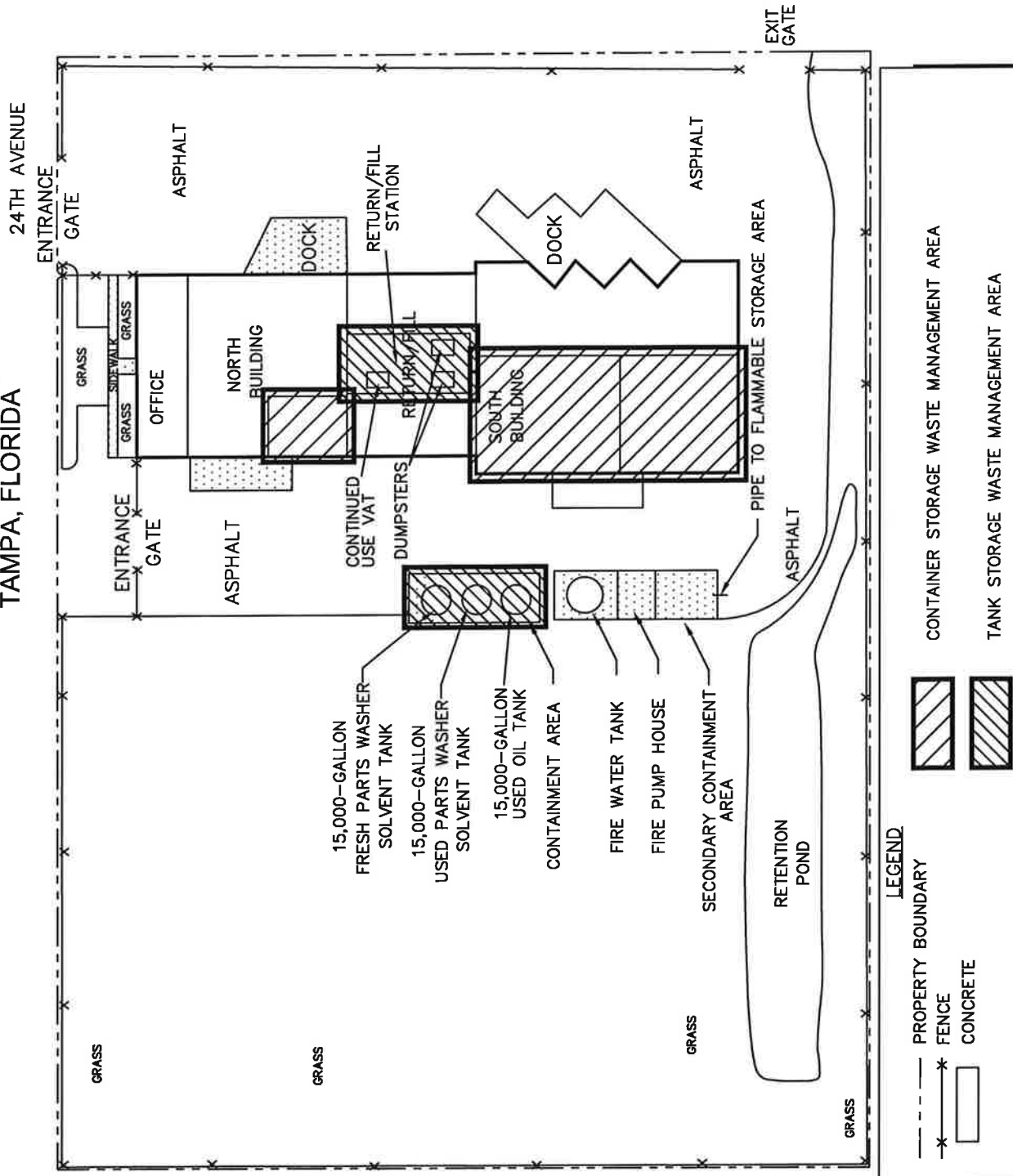
D-Codes: D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043

- This waste will be stored in containers in the north or south building container storage area. The maximum capacity in the north container storage area is 5,200 gallons. The maximum capacity in the south container storage area is 12,749 gallons of flammables and 41,220 gallons of nonflammables.

** The spent parts washer solvent storage tank has a capacity of 15,000 gallons and may be filled to 14,250 gallons

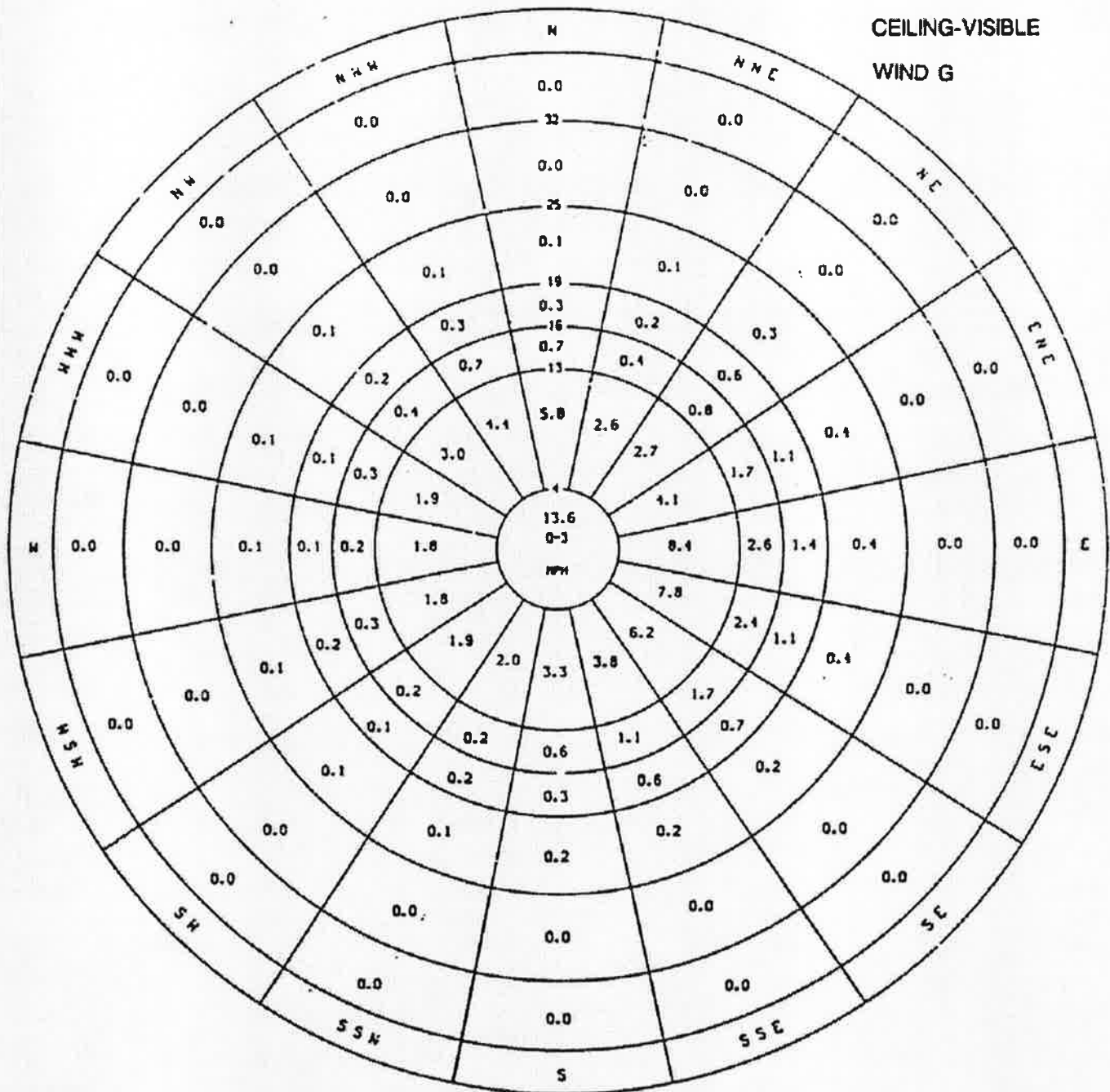
*** This waste will be held for transfer in containers in the transfer area

FIGURE 2.2-5
LOCATIONS OF HAZARDOUS WASTE STORAGE AREAS
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



ERM.

FIGURE 2.2-6
WIND ROSE
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



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**APPLICATION FOR A HAZARDOUS WASTE FACILITY PERMIT CERTIFICATION
TO BE COMPLETED BY ALL APPLICANTS**

Signature and Certification

Facility Name Safety-Kleen Systems, Inc.
EPA/DEP I.D. No. FLD 980847271

The following certifications must be included with the submittal of an application for a hazardous waste authorization. The certifications must be signed by the owner of a sole proprietorship; or by a general partner of a partnership; or by a principal executive officer of at least the level of vice president of a corporation or business association, or by a duly authorized representative of that person. If the same person is a facility operator, facility owner, and real property owner, that person can cross out and initial the signature blocks under "1. Facility Operator" and "2. Facility Owner," and add the words "Facility Owner and Operator" at the line "Signature of the Land Owner or Authorized Representative."

1. Facility Operator

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Further, I agree to comply with the provisions of Chapter 403, Florida Statutes, and all rules of the Department of Environmental Protection. It is understood that the permit is only transferable in accordance with Chapter 62-730, F.A.C., and, if granted a permit, the Department of Environmental Protection will be notified prior to the sale or legal transfer of the permitted facility.

Billy Ross
Signature of the Operator or Authorized Representative*

Billy R. Ross, Vice President - EHS
Name and Title (Please type or print)

Date 5/2/11

Telephone (406) 468-9192

- Attach a letter of authorization

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2. Facility Owner

This is to certify that I understand this application is submitted for the purpose of obtaining a permit to construct, operate, or conduct remedial activities at a hazardous waste management facility on the property as described. As owner of the facility, I understand fully that the facility operator and I are jointly responsible for compliance with the provisions of Chapter 403, Florida Statutes, and all rules of the Department of Environmental Protection.

Billy R. Ross
Signature of the Facility Owner or Authorized Representative*

Billy R. Ross, Vice President - EHS
Name and Title (Please type or print)

Date 5/2/11

Telephone (406) 468-9192

* Attach a letter of authorization

3. Land Owner

This is to certify that I, as land owner, understand that this application is submitted for the purpose of obtaining a permit for the construction, operation or postclosure of a hazardous waste management facility on the property as described. For hazardous waste facilities that close with waste in place, I further understand that I am responsible for providing the notice in the deed to the property required by 40 CFR 264.119 and 265.119, as adopted by reference in Chapter 62-730, F.A.C.

Billy R. Ross
Signature of the Land Owner or Authorized Representative*

Billy R. Ross, Vice President - EHS
Name and Title (Please type or print)

Date 5/2/11

Telephone (406) 468-9192

* Attach a letter of authorization



Signatory Authority Delegation

I, Billy R. Ross, Vice President of Environment Health & Safety (EHS), have full signatory authority on behalf of Safety-Kleen Systems, Inc. under 40 CFR §270.11(b) for all reports and permit applications being submitted to any federal, state, or local regulatory agencies.

Billy R. Ross, P.E.

Vice President, EHS – Branches/ACs/DCs

Date

40 CFR § 270.11 Signatories to permit applications and reports.

(a) Applications. All permit applications shall be signed as follows:

(1) For a corporation: By a responsible corporate officer. For the purpose of this section, a responsible corporate officer means (i) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decisionmaking functions for the corporation, or (ii) the manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

(b) Reports. All reports required by permits and other information requested by the Director shall be signed by a person described in paragraph (a) of this section, or by a duly authorized representative of that person. A person is a duly authorized representative only if:

(1) The authorization is made in writing by a person described in paragraph (a) of this section;

(2) The authorization specifies either an individual or a position having responsibility for overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, or position of equivalent responsibility. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and

(3) The written authorization is submitted to the Director.

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4 Professional Engineer Registered in Florida

Complete this certification when required to do so by Chapter 471, F.S., or when not exempted by Rule 62-730.220(7), F.A.C.

This is to certify that the engineering features of this hazardous waste management facility have been designed or examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgement, this facility, when properly constructed, maintained and operated, or closed, will comply with all applicable statutes of the State of Florida and rules of the Department of Environmental Protection.

R2P Ex
Signature

Robert W. Fox
Name (please type)

Florida Registration Number 40980

Mailing Address 5909 Hampton Oaks Pkwy., Suite D
street or P.O. Box

Tampa FL 33610
city state zip

Date May 20, 2011

Telephone (813) 622-8727 x110

(PLEASE AFFIX SEAL)

R2P Ex
5/20/11

Part II

A. General

1. SITE TOPPOGRAPHY AND SURROUNDING LAND USE

Figure 2.2-1 is a USGS topographic map showing the facility. Due to the small size of the site, all of the information requested in FDEP's application form cannot be place on one map. Therefore, additional maps are provided here to present the additional information requested in the application form. Specific information requested in the permit application is provided below.

100-Year Floodplain Area

Based on information available from the Federal Emergency Management Agency (Figure 2.2-2), the facility does not lie within the 100-year flood plain.

Surface Water Bodies Within One-Quarter Mile of the Facility Property Boundary (e.g., Intermittent Streams and Springs)

With the exception of the onsite retention pond, there are no surface water bodies within a one-quarter mile radius of the facility, as shown in Figure 2.2-1.

Surrounding Land Uses

Surrounding land uses are shown in Figure 2.2-3.

Legal Boundaries of the Facility

Figure 2.2-4 shows the property boundaries. The property boundaries have not changed. Figure 2.2-4 also shows building structures as they existed prior to a roof extension in the return/fill station. No further building revisions are planned at this time.

Drinking Water Wells Listed in Public Records or Otherwise Known to the Applicant Within One-Quarter Mile of the Facility Property Boundary

Results of a well survey (wells within one-quarter mile of the site) are presented in Tables 2.2-1 and 2.2-2.

Intake and Discharge Structures Within One Mile

There are no known intake or discharge structures within one mile.

Run-Off Control System

The facility's paved areas are sloped such that most rainwater run-off will be directed to the ditch on the southern part of the site, which is connected to a retention pond. Any rainwater falling on the extreme north end of the property will be directed north to a drainage ditch that runs parallel to 24th Avenue South. The retention pond and southern drainage ditch direct storm water to the east where the system connects with a drainage ditch that runs parallel to 54th Street. Figure 2.2-4 illustrates the contours and anticipated surface water run-off direction.

Access Control (fences, gates, etc.)

Figure 2.1-1 shows access control features.

Injection and Withdrawal Wells Both On Site and Off Site

There are no injection or withdrawal wells on site. Results of an inventory of wells within one-quarter mile of the site are presented in Tables 2.2-1 and 2.2-2.

Buildings and Other Structures

Buildings and other structures are shown in Figure 2.1-1.

Contours Sufficient to Show Surface Water Flow

Figure 2.2-4 shows elevations at the facility. Anticipated surface water flow directions are shown in Figure 2.2-4.

Loading and Unloading Areas

Figure 2.1-2 shows loading and unloading areas in relation to the waste management areas. Additional details regarding traffic patterns are provided in Figure 2.1-2.

Drainage or Flood Control Barriers

The facility's parking areas are sloped such that rainwater run-off will accumulate in the ditch on the southern part of the site, which is connected to the retention pond.

Hazardous Waste Units

Figure 2.2-5 shows hazardous waste management units.

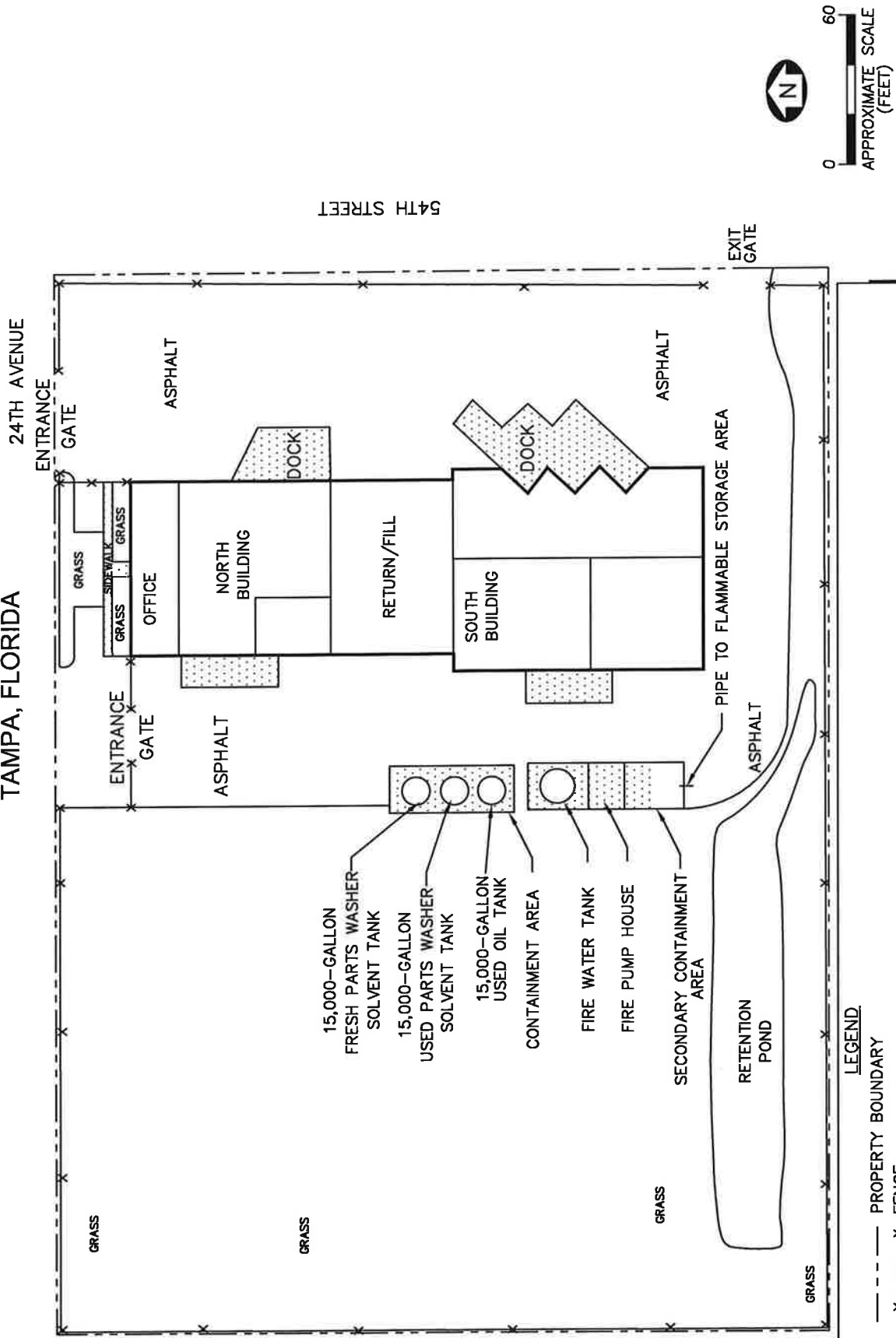
Wind Rose

A wind rose for Tampa, Florida is shown in Figure 2.2-6.

FACILITY LAYOUT AND TRAFFIC PATTERNS

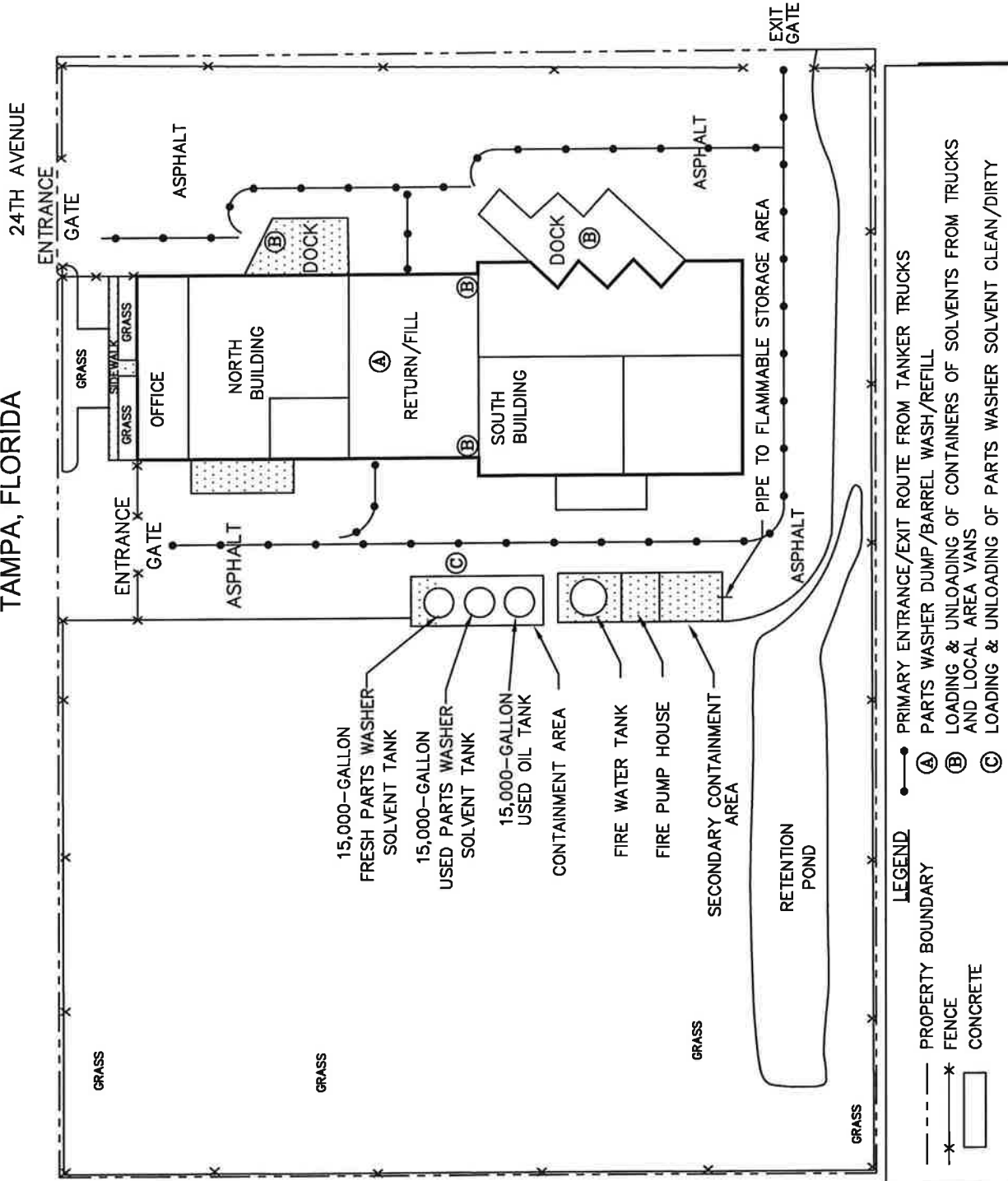
The facility layout is shown in Figure 2.1-1. Site traffic patterns are illustrated in Figure 2.1-2. Site photographs are provided in Appendix A. The majority of the vehicular traffic will enter and exit through the mechanically operated gate at the Northeast corner of the facility, which opens onto 24th Avenue South. The unloading and loading of the fresh parts washer solvent and spent parts washer solvent from tanker trucks occurs at Area C. The spent parts washer solvent and other containerized wastes arrive from customers in containers, and the solvent containers are poured into the dumpsters in the return/fill station between the two buildings (Area A). The spent solvent is pumped from the dumpsters to the waste tank. A tanker truck removes the waste solvent on a periodic basis and transports it to a Safety-Kleen recycle center.

FIGURE 2.1-1
FACILITY LAYOUT AND ACCESS CONTROL FEATURES
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



ERM.

FIGURE 2.1-2
TRUCK TRAFFIC PATTERNS
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA

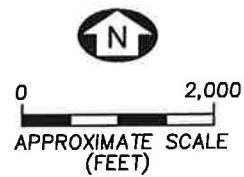
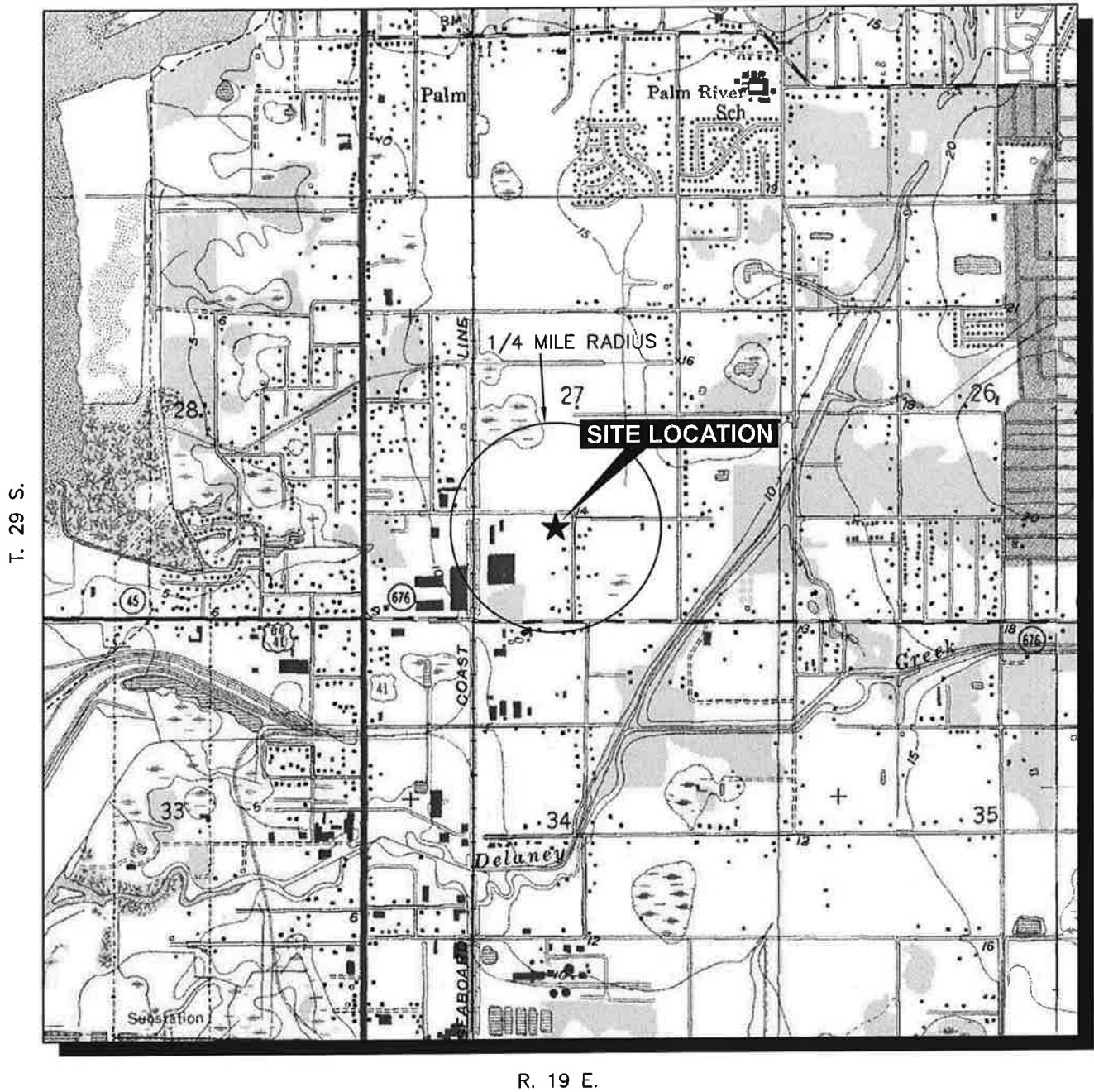


0 60
APPROXIMATE SCALE
(FEET)



ERM.

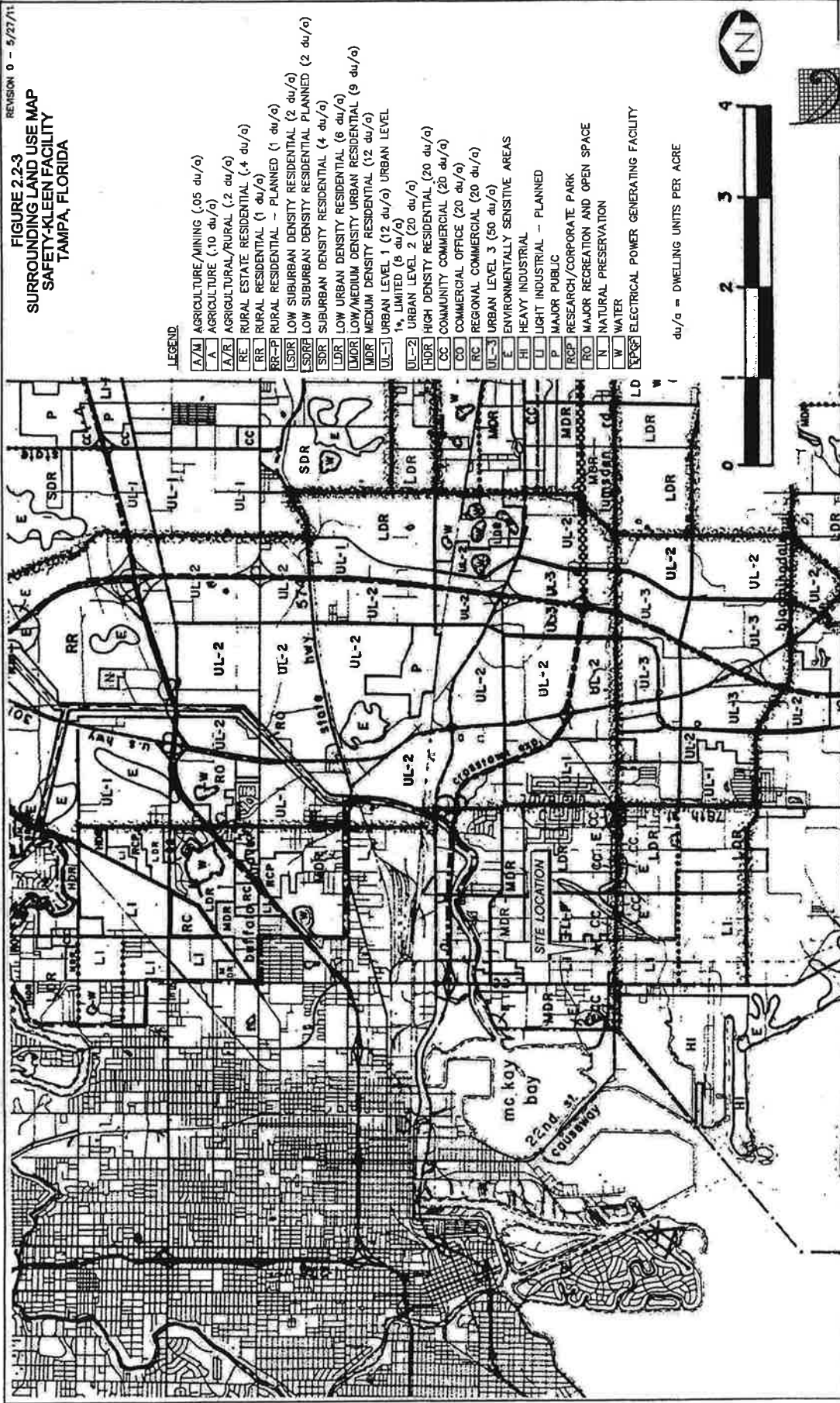
FIGURE 2.2-1
TOPOGRAPHIC MAP
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



Source: USGS Quadrangle Map of Tampa, FL., Rev. 1981.



FIGURE 2.2-3
SURROUNDING LAND USE MAP
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



REVISION 0 - 5/27/11

FIGURE 2.2-4

LEGAL BOUNDARIES & STORMWATER RUNOFF
SAFETY-CLEEN FACILITY
TAMPA, FLORIDA

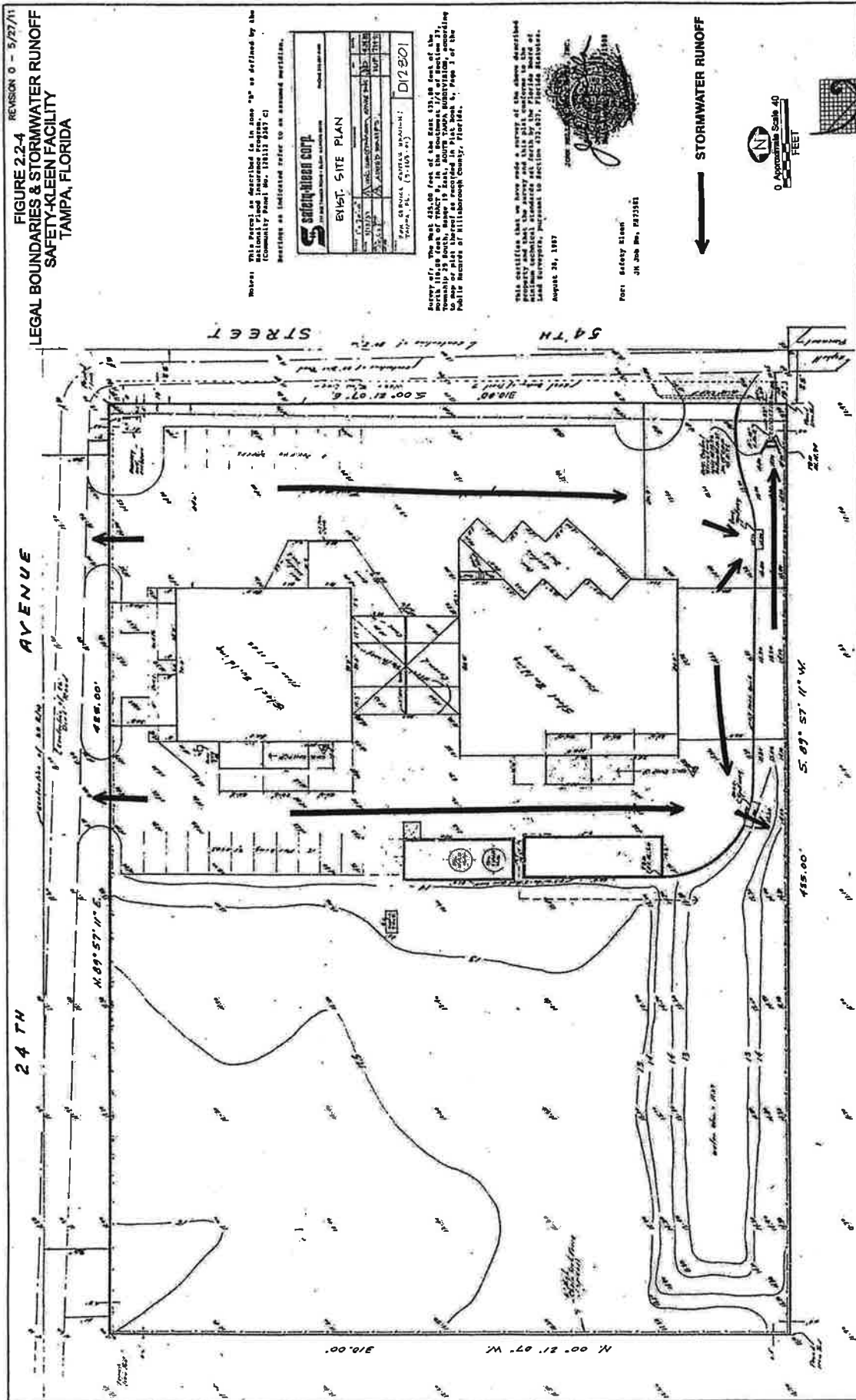
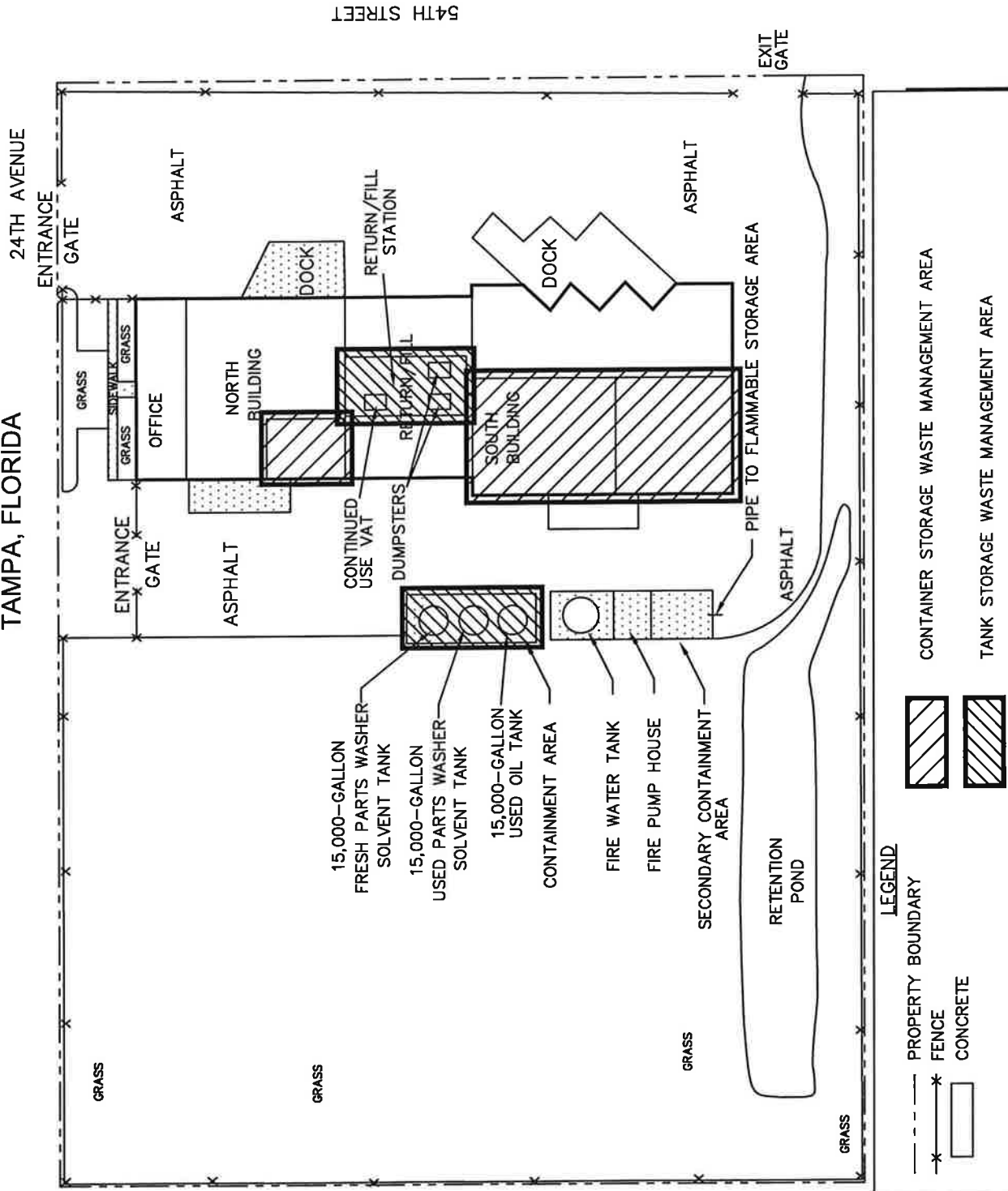


FIGURE 2.2-5
LOCATIONS OF HAZARDOUS WASTE STORAGE AREAS
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



0 60
APPROXIMATE SCALE
(FEET)



ERM.



Containerized wastes from customer locations are off-loaded at the return/fill dock and also at the docks located in Area B. They are then moved to their appropriate storage location within 24 hours of arrival at the facility.

Approximately once a week a tractor trailer arrives at the facility to deliver product and pick up containerized waste for transport to the Safety-Kleen recycle centers. This truck backs up to the dock, located in Area B, to load and unload containers. 24th Avenue South and 54th Street are the major access roads to the facility. The access roads are designed in accordance with engineering criteria appropriate for sustaining the traffic volume and loading for the heavy industrial activities in this area. The vans that travel the routes daily between the service center and Safety-Kleen customers use the two-lane road within the industrial area. Traffic from this facility will have a minor impact on local traffic conditions.

Part II

A. General

2. FINANCIAL ASSURANCE FOR CLOSURE

Safety-Kleen is the operator of the Tampa, Florida Branch. Financial assurance is provided through the use of the financial test specified in Subpart H of 40 CFR Part 264. The closure cost estimates were revised at the time of the last permit renewal application in 2006 and approved by the Department. Safety-Kleen believes that these estimates sufficiently represent current conditions if closure of the facility would be necessary. The current financial assurance mechanism has been annually adjusted with the inflation factor and is in place at the time of this permit application. Safety-Kleen will provide new estimates if the Department requires them.

Table 1. 2006 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tampa, Florida (316301)

Activity	Category	Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
1. PROJECT COORDINATION AND SCHEDULING				
<u>Prime Contractor Costs</u>				
- Obtain subcontractor quotes and coordinate activities with subcontractor prior to implementing closure	Project Manager	\$90	10	\$900
- Coordinate scope and schedule of project activities with owner/operator, decontamination contractor, regulatory agencies and analytical laboratory	Project Manager	\$90	10	\$900
- Review facility permit and closure plan	Project Manager	\$90	6	\$540
	Field Engineer	\$58	6	\$348
- Prepare project/site specific Health and Safety Plan	Health/Safety Specialist	\$78	6	\$468
- Prepare project activity and project status reports	Project Manager	\$90	4	\$360
	Office Expenses	\$100	1	\$100
	Miscellaneous Expenses	\$100	1	\$100
Activity 1. Subtotal				\$3,716
2. MOBILIZE TO SITE AND PREPARE FOR CLOSURE				
<u>Assumptions</u>				
- Waste mineral spirits tank is full (15000 gallons)				
- Maximum capacity 155 gallons of sediment per drum washer = 155 x 2 = 310 gallons = 6 - 55 gallon drums, 1 Continued Use Solvent Product Vat maximum capacity 200 gallons = 4 - 55 gal, c				
- Two CSA will be closed with maximum capacity of 46420 gallons = 928 - 55 gallon drums.				
- One Flammable Materials Storage Shelter with maximum capacity of 12749 gallons = 255 -55-gallon drums				
<u>Prime Contractor Costs</u>				
- Mobilize Prime Contractor (round trip = 2)	Project Manager	\$475	2	\$950
	Field Engineer	\$475	2	\$950
- Project Management and Supervision and participate in on-site coordination meeting with owner/operator and subcontractors	Project Manager	\$90	8	\$720
	Vehicle (per day)	\$47	1	\$47
	Per diem	\$90	1	\$90
- Supervise waste loading activities	Field Engineer	\$58	8	\$464
	Vehicle (per day)	\$47	1	\$47
	Per diem	\$90	1	\$90
- Purchase 9 55 gallon drums for drum washer sediment	55-gallon Drums	\$67	10	\$737
<u>Subcontractor Costs</u>				
- Subcontractor mobilization (round trip = 2)	Mobilize	\$1,810	2	\$3,981
- Subcontractor per diem (total project 3 persons x 7 days)	Per Diem	\$90	21	\$2,079
- Transfer tank contents to tankers	Labor/equipment/expenses	\$0.32	15000	\$5,336
- Transport waste mineral spirits to a TSD for treatment/disposal Assumes 3 tanker trailers required to remove 15,000 gallons (5,000 gallons max each load) Estimated cost per mile = \$1.71/mile + markup, overhead and profit = \$2.37/mile Estimated mileage = 500 miles Estimated disposal/treatment cost (per gallon)	Transport 3 trailers x 500 miles	\$2.37	1500	\$3,555
	TSD @\$0.56/gallon (ETC cost)	\$0.560	15000	\$8,400
	Labor/equipment/expenses	\$0.95	465	\$484
	Labor/equipment/expenses	\$36	3	\$119
- Transfer drum washer sediment to drums	Labor/equipment/expenses	\$36	232	\$9,182
- Transfer drums of drum washer sediment to trucks with forklift (unit is based on total drums divided by 4 drums per pallet)	Labor/equipment/expenses	\$36	64	\$2,533
- Transfer drums from CSA to trucks with forklift (unit is based on total drums divided by 4 drums per pallet)	Labor/equipment/expenses	\$36	64	\$2,533
- Transfer drums from Flammable Materials Storage Shed to trucks with forklift (unit is based on total drums divided by 4 drums per pallet)	Labor/equipment/expenses	\$36	64	\$2,533
- Transport drums to TSD for Treatment/Disposal Assumes 14 trucks to transport drums (84 per truck max) Estimated cost per mile = \$2.09/mile + markup, overhead and profit = \$2.90/mile Estimated mileage = 500 miles Estimated disposal/treatment cost (per drum) (ETC 2004)	Transport 14 trailers x 500 miles	\$2.90	7000	\$22,305
	TSD @\$107/drum (ETC cost)	\$107	1183	\$126,581
	Labor/equipment/expenses	\$36	232	\$9,182
	Labor/equipment/expenses	\$36	64	\$2,533
Activity 2. Subtotal				\$186,750

Table 1. 2006 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tampa, Florida (316301)

Activity		Category	Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
3. STORAGE TANK DECONTAMINATION AND REMOVAL					
<u>Assumptions:</u>					
- The tank, piping and appurtenant equipment are removed and scrapped					
- Rinsate sampling is not necessary because the tank will be scrapped					
- Includes decontamination of the containment area					
- 1 day to decontaminate AST and containment, 1 day to remove AST and scrap					
- Assumes containment area to remain in place following decontamination					
- Assumes 1 rinsate sample required to leave containment in place					
- Assumes 3 soil samples required from beneath containment area. Actual number of samples will be based on engineer's inspection.					
<u>Prime Contractor Costs</u>					
- Project Management and Supervision	Project Manager		\$90	8	\$720
	Vehicle (per day)		\$47	1	\$47
	Per diem		\$90	1	\$90
- Supervise Storage Tank Decontamination and Removal Activities	Field Engineer		\$58	16	\$928
	Vehicle (per day)		\$47	2	\$94
	Per diem		\$90	2	\$180
	Air monitoring equipment		\$250	2	\$500
- Collect soil samples	Sample Technician		\$58	4	\$232
	Vehicle (per day)		\$47	0.5	\$24
	Per diem		\$90	0.5	\$45
	Sample supplies/shipping		\$200	LS	\$200
<u>Subcontractor Costs</u>					
- Disconnect electrical appurtenances	Labor/equipment		\$750	LS	\$825
- Decontaminate waste AST, piping and appurtenant equipment (unit cost based on pressure washing 40 sq ft/hour in level B PPE and 1050 sq ft total surface area)	Labor		\$2.06	1050	\$2,379
	Equipment		\$1,268	LS	\$1,395
- Decontaminate containment area (unit cost based on pressure washing 200 sq ft per hour (level C PPE) and 1446 sq ft)	Labor		\$0.87	1446	\$1,384
	Equipment		\$147	LS	\$162
- Remove AST from containment Includes certificate of destruction for UST	Labor/equipment/expenses		\$3,581	LS	\$3,939
<u>Laboratory Subcontractor Costs</u>					
- Analyze 1 rinsate sample from containment area for VOCs, SVOCs and metals (8)	VOCs @ \$139/sample SVOCs @ \$296/sample Metals @ \$91/sample Total per sample cost		\$526	1	\$579
- Analyze 3 soil samples for VOCs, SVOCs, and Metals (8)	VOCs @ \$139/sample SVOCs @ \$296/sample Metals @ \$91/sample Preserved Sample Containers @ \$10/sample Total per sample cost		\$536	3	\$1,769
Activity 3. Subtotal					\$15,491

Table 1. 2006 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tampa, Florida (316301)

Activity		Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
4. DECONTAMINATE THE RETURN/FILL STATION				
<u>Assumptions:</u>				
- Decontamination shall consist of washing with detergent/water solution and rinsing with high-pressure spray				
- Return/Fill structure and dock area will remain in place				
- Rinsate sampling is not necessary because the drum washers will be scrapped				
- Assumes 2 soil samples required from beneath containment area. Actual number of samples will be based on engineer's inspection				
- Square footage used for decontamination includes containment				
<u>Prime Contractor Costs</u>				
- Inspect containment for cracks, gaps, or other potential lapses of integrity (P.E. or designee)	Project Engineer	\$90	8	\$720
	Vehicle (per day)	\$47	1	\$47
	Per diem	\$90	1	\$90
- Fill cracks and gaps (if necessary) prior to implementing decontamination activities	Field Engineer	\$58	4	\$232
	Vehicle (per day)	\$50	0.5	\$25
	Per diem	\$100	0.5	\$50
- Supervise washing of R/F Station and associated components (i.e. piping, pumps, and appurtenances)	Field Engineer	\$58	16	\$928
	Vehicle (per day)	\$47	2	\$94
	Per diem	\$90	2	\$180
- Collect 2 soil samples for analysis of VOCs, SVOCs and metals	Field Engineer	\$58	4	\$232
	Vehicle (per day)	\$47	0.50	\$24
	Per diem	\$90	0.50	\$45
- 4 hrs total for sampling	Sample supplies	\$250	LS	\$250
<u>Subcontractor Costs</u>				
- Decontaminate drum washers, grating, containment (unit cost based on pressure washing 40 sq ft/hour in level C PPE and 6000 sq ft total surface area)	Labor	\$1.74	6000	\$11,484
	Equipment	\$1,268	LS	\$1,395
- Drain/Flush piping (assumes 100 feet of waste piping)	Labor/equipment/expenses	\$582	LS	\$640
- Remove drum washers, ancillary equipment	Labor/equipment/expenses	\$1,331	LS	\$1,464
<u>Laboratory Subcontractor Costs</u>				
- Analyze 2 soil samples for VOCs, SVOCs, and Metals (8)	VOCs @ \$139/sample			
	SVOCs @ \$296/sample			
	Metals @ \$91/sample			
	Preserved Sample Containers @ \$10/sample			
	Total per sample cost	\$536	2	\$1,179
Activity 4. Subtotal				\$19,078

Table 1. 2006 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tampa, Florida (316301)

Activity	Category	Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
5. DECONTAMINATE CONTAINER STORAGE AREA				
<u>Assumptions:</u>				
- Two CSA with total capacity of 46420 gallons/4704 sq ft				
- Decontamination shall consist of washing with a detergent water solution and rinsing with a high-pressure spray				
- CSA remains in-place following closure				
- Decontamination of CSA includes floor, curbing and containment trenches, requires approximately 1 day.				
- Any ramps leading into the storage areas (if present) will also be decontaminated.				
- Assumes 1 rinsate and 2 soil samples required. Actual number of soil samples will be based on engineer's inspection.				
<u>Prime Contractor Costs</u>				
- Inspect the floor of each CSA for cracks, gaps, or other potential lapses of integrity (P.E. or designee)	Project Engineer	\$90	8	\$720
	Vehicle (per day)	\$47	1	\$47
	Per diem	\$90	1	\$90
- Fill cracks and gaps (if necessary) prior to implementing decontamination activities	Field Engineer	\$58	4	\$232
	Vehicle (per day)	\$47	0.5	\$24
	Per diem	\$90	0.5	\$45
- Supervise and document decontamination of CSA	Field Engineer	\$58	8	\$464
	Vehicle (per day)	\$47	1	\$47
	Per diem	\$90	1	\$90
- Collect sample of final rinsate from each CSA and submit for laboratory analysis	Field Engineer	\$58	4	\$232
	Vehicle (per day)	\$47	0.5	\$24
	Per diem	\$90	0.5	\$45
- Collect 2 soil samples for analysis of VOCs, SVOCs and metals	Field Engineer	\$58	4	\$232
	Vehicle (per day)	\$47	0.5	\$24
	Per diem	\$90	0.5	\$45
	Sample supplies	\$250	LS	\$250
<u>Subcontractor Costs</u>				
Decontaminate container storage area	Labor	\$0.87	4704	\$4,502
(unit cost based on pressure washing 200 sq ft per hour (level C PPE) and 4704 sq ft)	Equipment	\$1,013	LS	\$1,114
<u>Laboratory Subcontractor Costs</u>				
- Analyze 1 rinsate sample for VOCs, SVOCs and metals (8)	VOCs @ \$139/sample			
	SVOCs @ \$296/sample			
	Metals @ \$91/sample			
	Total per sample cost	\$526	2	\$1,157
- Analyze 2 soil samples for VOCs, SVOCs, and Metals (8)	VOCs @ \$139/sample			
	SVOCs @ \$296/sample			
	Metals @ \$91/sample			
	Preserved Sample Containers @ \$10/sample			
	Total per sample cost	\$536	2	\$1,179
Activity 5. Subtotal				\$9,842

Table 1, 2006 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tampa, Florida (316301)

		Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
Activity		Category		
[ONLY INCLUDE ACTIVITY 6 IF SITE HAS A FLAMMABLE STORAGE SHELTER. IF NOT, DELETE THIS ACTIVITY AND RENUMBER REMAINING ACTIVITIES]				
6. DECONTAMINATE THE FLAMMABLE STORAGE SHELTER				
Assumptions:				
- Decontamination shall consist of washing with detergent/water solution and rinsing with high-pressure spray				
- Flammable Materials structure and dock area will remain in place				
- Assumes 1 rinsate sample required to leave in place				
- Assumes 2 soil samples required from beneath containment area. Actual number of samples will be based on engineer's inspection				
- Square footage used for decontamination includes containment				
Prime Contractor Costs				
- Inspect containment for cracks, gaps, or other potential lapses of integrity (P.E. or designee)	Project Engineer	\$90	8	\$720
	Vehicle (per day)	\$47	1	\$47
	Per diem	\$90	1	\$90
- Fill cracks and gaps (if necessary) prior to implementing decontamination activities	Field Engineer	\$58	4	\$232
	Vehicle (per day)	\$50	0.5	\$25
	Per diem	\$100	0.5	\$50
- Supervise washing of structure and containment	Field Engineer	\$58	16	\$928
	Vehicle (per day)	\$47	2	\$94
	Per diem	\$90	2	\$180
- Collect sample of final rinsate from structure and submit for laboratory analysis	Field Engineer	\$58	4	\$232
	Vehicle (per day)	\$47	0.5	\$24
	Per diem	\$90	0.5	\$45
- Collect 2 soil samples for analysis of VOCs, SVOCs and metals	Field Engineer	\$58	4	\$232
	Vehicle (per day)	\$47	0.50	\$24
	Per diem	\$90	0.50	\$45
- 4 hrs total for sampling	Sample supplies	\$250	LS	\$250
Subcontractor Costs				
- Decontaminate structure, grating, containment (unit cost based on pressure washing 40 sq ft/hour in level C PPE and 2992 sq ft total surface area)	Labor	\$1.74	2992	\$5,727
	Equipment	\$1,268	LS	\$1,395
Laboratory Subcontractor Costs				
- Analyze 1 rinsate sample for VOCs, SVOCs and metals (8)	VOCs @ \$139/sample SVOCs @ \$296/sample Metals @ \$91/sample Total per sample cost	\$526	1	\$579
- Analyze 2 soil samples for VOCs, SVOCs, and Metals (8)	VOCs @ \$139/sample SVOCs @ \$296/sample Metals @ \$91/sample Preserved Sample Containers @ \$10/sample Total per sample cost	\$536	2	\$1,179
Activity 6. Subtotal				\$12,096
7. CONTAINERIZE, STAGE, TRANSPORT AND DISPOSE OF DECONTAMINATION WASTES				
Assumptions:				
- 450 gallons wash water generated from decontamination of the return/fill structure, and 250 gallons for the containment = 700 gallons = 13 drums				
- 1000 gallons of wash water generated from decontamination of CSA = 20 drums				
- 500 gallons of wash water generated from decontamination of Flammable Materials Storage Shelter = 10 drums				
- PPE, plastic sheeting, consumables contained in 5 drums				
Prime Contractor Costs				
- Ensure drums are properly labeled, coordinate pick up and disposal	Project Manager	\$90	8	\$720
	Vehicle (per day)	\$47	1	\$47
	Per diem	\$90	1	\$90
- Purchase 55-gallon drums	Drums @ \$67 each	\$67	48	\$3,538
Subcontractor Costs				
- Load Drums for Transport with forklift (unit is based on total drums divided by 4/pallet)	Labor/equipment/expenses	\$36	12	\$475
- Transport drums to TSD for Treatment/Disposal				
Assumes 1 truck to transport 46 drums (84 per truck max)				
Estimated cost per mile =\$2.09/mile = overhead and profit = \$2.90/mile				
Estimated mileage = 500 miles	Transport 1 trailer x 500 miles	\$2.90	500	\$1,448
Estimated disposal/treatment cost/drum for rinsate	TSD (based on ETC rate)	\$107	48	\$5,136
Estimated disposal/treatment cost for PPE drums (assumed haz to landfill)	TSD (based on ETC rate)	\$100	5	\$500
Activity 7. Subtotal				\$11,954

Table 1. 2006 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tampa, Florida (316301)

		Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
Activity	Category			
8. CLOSURE CERTIFICATION REPORT				
<u>Assumptions:</u>				
- Closure certification report signed by a State Registered P.E. and owner/operator				
- Closure results verify clean closure				
<u>Prime Contractor Costs</u>				
- Compile field notes, photographs, manifests and other documentation	Project Manager	\$90	4	\$360
	Field Engineer	\$58	8	\$464
- Compile any rinsate, and/or soil sample data into summary tables	Project Manager	\$90	8	\$720
	Field Engineer	\$58	8	\$464
- Prepare Closure Certification Report	Project Manager	\$90	20	\$1,800
	Field Engineer	\$58	8	\$464
- Prepare closure certification statement	Project Engineer	\$90	4	\$360
- Office Expenses	Drafting/Clerical	\$35	4	\$140
	Miscellaneous/Copying/Postage	\$150	LS	\$165
Activity 8, Subtotal				\$4,937
COST ESTIMATE ACTIVITIES SUMMARY				
1. PROJECT COORDINATION AND SCHEDULING				\$3,716
2. MOBILIZE TO SITE AND PREPARE FOR CLOSURE				\$186,750
3. STORAGE TANK DECONTAMINATION AND REMOVAL				\$15,491
4. DECONTAMINATE THE RETURN/FILL STATION				\$19,078
5. DECONTAMINATE CONTAINER STORAGE AREA				\$9,842
6. DECONTAMINATE THE FLAMMABLE STORAGE SHELTER				\$12,096
7. CONTAINERIZE, STAGE, TRANSPORT AND DISPOSE OF DECONTAMINATION WASTES				\$11,954
8. CLOSURE CERTIFICATION REPORT				\$4,937
SUBTOTAL				\$263,864
LOCATION FACTOR For RS MEANS RATES (Location factor is 0.87 for Tampa, FL 33619)				0.87
TOTAL CLOSURE COST ESTIMATE (Adjusted for location)				\$247,842

Notes:

- Prime Contractor, Decontamination Subcontractor labor rates, Transportation, Equipment and Analytical rates obtained from RS Means Environmental Remediation Cost Data, 11th Edition, 2005
- Prime contractor labor rates include overhead (20%), profit (20%) and markup (50%)
- Subcontractor labor rates include overhead (5%) and profit (10%)
- A 10% markup was applied to subcontractor prices
- Assumes waste inventory and decontamination wastes transported to an appropriate TSD Facility, which is assumed to be located within 500 miles (for purposes of estimating mileage only)
- Waste inventory disposal/treatment unit cost obtained from Environmental Technology Council, Fuels Blending Prices May 2004, and includes the low cost for bulk liquids (\$0.56/gallon) based on suitability of mineral spirits for fuel, and average cost (\$107/drum) for drummed wastes
- Location Factor is not applied to Waste Disposal costs derived from ETC
- CCE as of November 17, 2010 including inflation adjustment

\$279,911

Part II

A. General

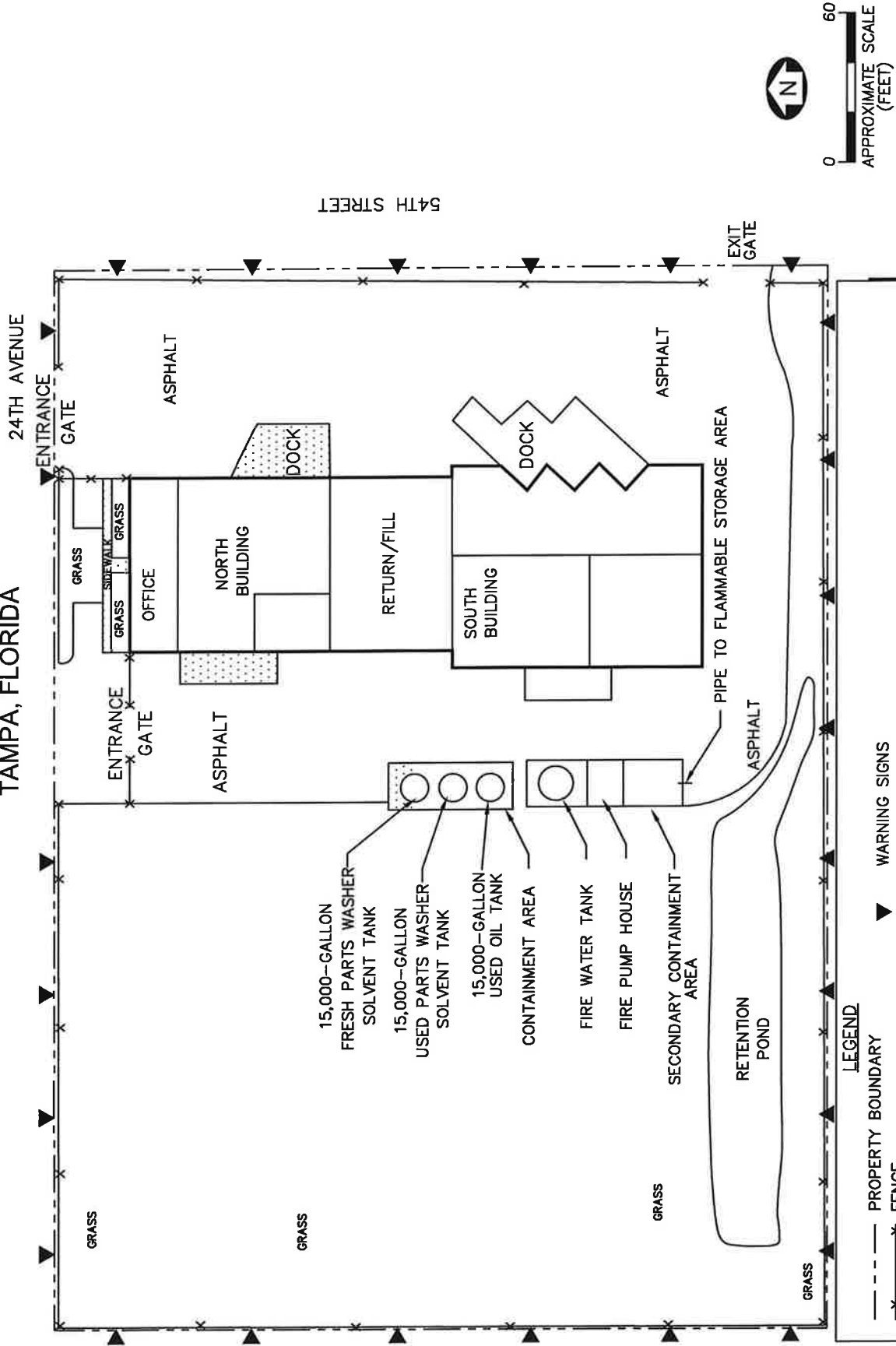
4. FACILITY SECURITY

SECURITY PROCEDURES AND EQUIPMENT

In accordance with 40 CFR 264.14, access to the facility is controlled through the following methods:

1. Entry to the container storage and return/fill areas will be controlled through gates and doors. All gates and doors will be locked at all times when facility is not in operation. The entire facility is surrounded by a chain-link fence topped with barbed wire.
2. The combination of doors and signs prevents unknowing entry and minimizes the potential for unauthorized entry of people or livestock into the facility.
3. Signs are posted at the entrance of the facility and additional locations so that they are visible from any approach at 25 feet. Signs are marked “DANGER – UNAUTHORIZED PERSONNEL KEEP OUT”.
4. “NO SMOKING” signs are posted in areas where hazardous wastes are handled.

FIGURE 4.1-1
SECURITY SIGNAGE
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



ERM.

***SAFETY-KLEEN SYSTEMS, INC.
TAMPA FACILITY***

***PREPAREDNESS, PREVENTION, CONTINGENCY PLAN, AND
EMERGENCY PROCEDURES FOR DAILY BUSINESS OPERATIONS***

Revision Date: 10/20/10

**Safety-Kleen 316301
Tampa Branch
Emergency Phone Numbers**

Primary:	John Walters 1521 Firewheel Dr. Wesley Chapel, FL 33543 Office (813) 626-1203 Cell (813) 523-1059	Alternate:	Chris Otovic 11717 Brenford Crest Dr. Riverview, FL 33579 Office (813) 626-1203 Cell (813) 545-0842
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Emergency Notification Numbers

Infotrac (Safety-Kleen's 24 Hour Emergency Response Reporting System)
1-800-468-1760

Florida DEP- Southwest District

(813) 632-7600 (Monday – Friday, 8:00 a.m. to 5:00 p.m. except Holidays)
After Hours, please call (850) 413-9911 or 1-800-320-0519

If you are unable to contact the DEP at the above, please call:
National Response Center 1-800-424-8802

Emergency Teams to be Notified:

Hillsborough County Fire Department
715 South 58th Street
Tampa, FL 33619
(813) 681-9927 or 911

Hillsborough County Sheriff's Department
508 33rd St. SE
Ruskin, FL 33570
(813) 247-0455 or 911

Brandon Regional Hospital
119 Oakfield Drive
Brandon, FL 33511
(813) 681-5551

Primary Contact
SWS
901 McClosky Blvd.
Tampa, FL 33605
(813) 241-6765

Secondary
EQ of Florida
7202 East 8th Avenue
Tampa, FL 33619
1-800-624-5302

***PREPAREDNESS, PREVENTION, CONTINGENCY PLAN, AND EMERGENCY
PROCEDURES FOR DAILY BUSINESS OPERATIONS***

GENERAL INFORMATION

Purpose

The preparedness, prevention, and contingency plan and emergency procedures are designed to ensure that Safety-Kleen reduces the possibility of emergency situations and, should they occur, respond in a manner to prevent or minimize hazards to human health or the environment from fire, explosion, or any unplanned sudden or non-sudden release of hazardous material constituents to the air, soil, surface water, or ground water at the facility.

The provisions of the plan are to be carried out immediately if there is a fire, explosion, or release of hazardous materials that could threaten human health or the environment. All responses must conform with the procedures contained in this plan.

General Description of Activities

The business activities conducted at the Tampa Branch relate to the leasing and servicing of Safety-Kleen Parts Cleaning Equipment, including the provisions of a solvent leasing service for the customers. Clean solvents are distributed from, and the used solvents returned to, the Branch, where separate storage tanks are utilized for the storage of clean and used parts washer solvent. One 15,000-gallon fresh parts washer solvent storage tank currently is utilized at the facility. In addition, a 15,000-gallon tank is used to contain used parts washer solvent, a 15,000-gallon tank is used for storage of Used Oil. Warehouse space is designated for the storage of containers of both clean and used immersion cleaner, parts washer solvent, paint waste, Fluid Recovery Services (FRS) wastes, and dry cleaning wastes. Overpack containers are used for the management of containers whose integrity has been compromised.

Parts washer solvents are transported in covered containers between the Branch and customers. Upon returning to the Branch, the used parts washer solvent is transferred from the containers into a wet dumpster (solvent return receptacle) in which coarse solids in the parts washer solvents are retained. Used parts washer solvent from the wet dumpster flows into a 15,000-gallon aboveground tank for storage. Used parts washer solvent is picked up regularly by a bulk tank truck from a Safety-Kleen recycle facility which at the same time delivers clean parts washer solvent. The sludge in the wet dumpster is regularly cleaned out, containerized, and stored as Branch generated waste in a permitted waste storage area for later shipment to a Safety-Kleen recycle facility for reclamation or disposal.

The immersion cleaner remains in a covered container at all times during transportation and storage. The solvent is not transferred to another container while being used by the customers or while in storage at the Branch.

Dry cleaning wastes are picked up at commercial dry cleaning establishments in containers. Dry cleaning wastes handled by Safety-Kleen consist of spent filter cartridges, powder residue from diatomaceous or other powder filter systems, and still bottoms, all of which fall into the categories of either perchloroethylene-based waste or naphtha-based waste. The dry cleaning wastes are packaged on the customer's premises in containers.

All antifreeze collected and managed by Safety-Kleen within Florida is recycled. At the customer's location, Safety-Kleen pumps waste ethylene glycol (antifreeze) into a Safety-Kleen used oil tanker truck. The used antifreeze/oil mixture is transported from the customer site to the branch, or Bidsite for storage until transport to the SK East Chicago, Indiana re-refinery. There the used antifreeze is separated using distillation and sent to a recycling facility for reprocessing into a pure product which is then sold on the open market. This procedure is in accordance with FDEP's Best Management Practices for Managing Used Antifreeze at Vehicle Repair Facilities, dated April, 2011.

Safety-Kleen also provides a paint waste reclamation service. Wastes containing various thinners and paints are collected in containers and are stored at the south building permitted storage area. Paint wastes are received at the Branch on manifests which are terminated at that point. These wastes are then re-manifested and shipped to a reclaimer, and the regenerated solvent may be distributed to Safety-Kleen customers for use as a product.

The FRS wastes are packaged in polyethylene or steel containers which are not opened until they reach a recycle center. The FRS wastes are transfer wastes and may be stored onsite for up to 10 days. The FRS wastes may also undergo branch-to-branch or truck-to-truck transfer. This transfer will occur at the return/fill station inside secondary containment.

The waste products exhibit essentially the same biological, physical, and chemical properties as the fresh product. Used products are basically fresh products with impurities of dirt and metals. Material Safety Data Sheets (MSDSs) for each hazardous material are available at the Branch and on demand by fax through a company-owned MSDS information service. This service provides 24-hour phone or fax access to an extensive MSDS database.

The Branch is registered in Florida as a transporter and storage facility for mercury-containing lamps and devices destined for recycling. This registration includes a commitment to comply with the requirements of Florida Administrative Code (FAC) 62-737.400. As a registered storage facility, the Branch can store up to 2,000 kilograms of lamps/devices for a period of up to 180 days. Safety-Kleen provides customers with empty four-foot and eight-foot boxes which hold up to 39 lamps. Boxes containing lamps are picked up from customers and are handled at the Branch as nonhazardous transfer wastes. The boxes are stored at the Branch in a designated area within the transfer waste storage area. This storage area is labeled in accordance with FAC 62-737.400(5)(b), and is partially isolated from other transfer wastes to avoid potential for accidental breakage. The boxes are periodically shipped to a permitted mercury recovery or reclamation facility. Prior to shipment out of the Branch, the boxes are placed on pallets and shrink-wrapped with plastic.

Figures 5.1-1 and 5.1-2 show the basic site and floor plans and the locations of waste management facilities and facility storage. Table 5.1-1 provides a list of permitted and transfer wastes handled at the facility.

INSPECTION PROCEDURES

Inspection of Safety Equipment

The purpose of the inspection plan is to establish a procedure and schedule for the systematic monitoring and inspection of emergency and spill control equipment to ensure proper operation, and to maintain compliance. Table 5.2-1 is an Inspection Schedule.

The Branch Manager or designee is responsible for carrying out the inspection in accordance with the following procedure and schedule.

- A weekly inspection of fire extinguishers must be performed to ensure that the tag date has not expired and the units are properly charged and accessible.
- A weekly inspection of eyewash stands must be performed to assure accessibility; check for proper operation of this equipment on a monthly basis. Inventory of the first-aid kit must be checked on a weekly basis.
- A weekly check of the supply of spill control equipment (absorbent material) must be performed.
- A weekly check of the conditions and inventory of other emergency equipment will be made. This includes gloves, aprons, goggles, respirators, and other personal protective equipment.

Inspection of Security Equipment

The Branch Manager or designee, using the Weekly Inspection Log (Figure 5.2-1 or similar), inspects the security features of the facility weekly (e.g., gates and locks), looking for any evidence of sticking, corrosion, or unusual activity. The facility fence will be checked weekly for deterioration, gaps, and broken wire ties.

Inspection of Waste Management Facilities

The purpose of the inspection plan is to establish a procedure and schedule for the systematic monitoring and inspection of hazardous waste management and other material management facilities to ensure proper operation and maintain compliance. Table 5.2-1 provides an Inspection Schedule.

The Branch Manager or designee is responsible for carrying out the inspections of all hazardous waste management facilities in accordance with the following procedure and schedule.

Daily inspections of aboveground tanks will include the following:

- Note volume in tank.
- Observe tank exterior for loose anchoring, wet stops, leaks.
- Check the automatic high level alarm. In addition, measure the depth of used solvent in the tanks to confirm the proper functioning of the automatic alarm system and to determine unexpected deviations in tank measuring data, or a sudden drop in liquid level, which may indicate leakage.
- Inspect secondary containment walls and piping.

- Inspect transfer pumps for leaking seals and overheated motors.
- Inspect the solvent dispensing hose, fittings, and valve for any leaks, damage, or wear that could cause a leak to develop.
- Inspect the valves for proper seat. Stem leaks from worn glands and warped valve bodies should be repaired. If the valve cannot be repaired, replace the unit.

Also, the tanks will be visually inspected and tested periodically.

Daily inspection of the solvent return receptacle (wet dumpster) will consist of an inspection for leaks and excess dumpster mud build-up.

Daily inspections of the container storage area include the following:

- Verify that total volume is within permitted limits.
- Physically examine the condition of containers to verify that leaks have not occurred since the last inspection.
- Verify that all container identification, dates, and hazardous waste labels are attached and current.
- Inspect container placement and stacking such as aisle space, height, and stability of stacks.
- Examine containment areas to detect signs of deterioration and failure of the containment system such as cracks, breakage, settlement, and spillage.

Corrective Action

Any discrepancies or deficiencies found during routine inspections will be recorded in the inspection log and brought to the attention of a supervisor. At this time an evaluation of the seriousness of the problem will be noted and a decision made if the situation requires immediate action or the problem can be handled as routine maintenance. The evaluation of the seriousness of the problem will be recorded in the facility's inspection log. If the problem poses a threat to human health or the environment, action will be taken immediately. The Branch Manager has the overall responsibility for resolving any discrepancies found during the routine inspection.

EMERGENCY NOTIFICATION

Emergency Coordinator

The Branch Manager or designee is the emergency coordinator. Page iii at the beginning of this section includes the names, home addresses, and both office and home phone numbers of the primary emergency coordinator and alternate. At least one employee will be either present on the facility premises or on call with responsibility for coordinating all emergency response measures at all times. This primary emergency coordinator and alternate emergency coordinator are thoroughly familiar with all aspects of the facility's contingency plan, all operations and activities at the facility, the location and characteristics of materials handled, the location of all records within the facility, and the facility layout. In addition, these coordinators have the authority to commit the resources needed to carry out the contingency plan.

EMERGENCY RESPONSE AGENCIES AND TEAM MEMBERS

The agencies and response team members to be notified whenever an imminent or actual emergency occurs are presented on page iii, located at the beginning of this plan.

ACTIONS OF THE EMERGENCY COORDINATOR

Whenever there is an imminent or actual emergency situation, the emergency coordinator (or the designee when the emergency coordinator is on call) must immediately:

- a. Notify all facility personnel present of the emergency. The relatively small size of this facility makes direct verbal communication the most expedient form of emergency notification. The emergency coordinator may also elect to proceed to the front of the building and repeatedly sound a car horn to notify building occupants of an emergency. A head count will be performed by the emergency coordinator.
- b. Notify appropriate state or local agencies with designated response roles if their help is needed.
- c. Summon the primary emergency coordinator, if that person is absent.

Whenever a release, fire, or explosion occurs, the emergency coordinator must immediately identify the character, exact source, amount, and areal extent of any released materials. Because of the limited types of chemicals in storage, the identification processes can easily be performed visually.

Procedure for Assessing Possible Hazard to the Environment and Human Health

- After identification of the character, source, amount, and extent of a release, fire, or explosion, the emergency coordinator must decide whether the situation can be contained or cleaned up by plant personnel and equipment.

- If a fire or explosion is determined uncontrollable by plant personnel or threatening neighboring establishments or population, assistance from a local emergency response agency shall be summoned immediately and an evacuation order requested.
- In case of a release outside of the containment area that is deemed immediately uncontrollable or unrecoverable, the local emergency response agency and/or specialty cleanup contractor shall be called in.
- After termination of a fire or explosion or containment and preliminary cleanup of a spill, evaluate whether residues in the form of gas or liquid have become airborne, seeped into ground water, and/or flowed into surface water bodies.
- Expert assistance should be requested to determine whether the escaped materials are potentially harmful and whether the receiving medium ultimately will be a populated area, public water supply source, a private well, or an environmentally sensitive area.
- Additional steps shall then be taken to mitigate the potential impact on the environment and human health, in accordance with expert recommendations.

If the emergency coordinator determines that the facility has had a release, fire, or explosion or other emergency that could threaten human health, or the environment outside the facility, the coordinator must report those findings, as follows:

- If the assessment indicates that evacuation of local areas may be advisable, the coordinator must immediately notify appropriate authorities. The coordinator must be available to help appropriate officials decide whether local areas should be evacuated.
- The coordinator must immediately notify the State Warning Point at (850) 413-9911 (24 hours).
- The coordinator must immediately notify the Southwest District of the FDEP, (813) 632-7600 during regular business hours, or the National Response Center (800) 424-8802, by telephone.

The report must include:

- (1) Name and telephone number of notifier;
- (2) Name and address of facility;
- (3) Time and type of incident (e.g., release, fire);
- (4) Name and quantity of material(s) involved, to the extent known;
- (5) The extent of injuries, if any; and
- (6) The possible hazards to human health, or the environment outside the facility.

Immediate assistance in assessing and responding to an emergency is obtained by the emergency coordinator by calling the 24-hour Safety-Kleen emergency number ((800) 468-1760). The 24 hour emergency number identified as Infotrac is a vendor contracted by Safety-Kleen to respond to all reports of spills or chemical emergencies. All Safety-Kleen facilities in the state use this contractual arrangement with Infotrac. This allows Safety-Kleen to respond to any emergency with a maximum of effort, thereby reducing the threat to human health or the environment.

During an emergency, the emergency coordinator must take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other hazardous waste at the facility. These measures must include, where applicable, stopping processes and operations, collecting and containing released waste, and removing or isolating containers.

If the facility stops operations in response to a fire, explosion, or release, the emergency coordinator must monitor for leaks, pressure build-up, gas generation, or ruptures in valves, pipes, or other equipment, wherever this is appropriate.

Immediately after an emergency, the emergency coordinator must provide for treating, storing, or disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the facility.

The emergency coordinator must ensure that, in the affected area(s) of the facility:

- No waste that may be incompatible with the released material is treated or stored until cleanup procedures are completed; and
- All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.

The owner or operator must notify the appropriate state and local authorities that the facility is in compliance with the requirements of the preceding paragraph, before operations are resumed in the affected area(s) of the facility.

The owner or operator must note in the operating record the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, the owner

must submit a written report on the incident to the Southwest District of the FDEP, at 13051 North Telecom Parkway, Temple Terrace, FL 33637. The report must include:

1. Name, address, and telephone number of the owner or operator;
2. Name, address, and telephone number of the facility;
3. Date, time, and type of incident (e.g., fire, explosion);
4. Name and quantity of material(s) involved;
5. The extent of injuries, if any;
6. An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
7. Estimated quantity and disposition of recovered material that resulted from the incident.

POTENTIAL SPILL SOURCES

The following is a list of activities that have the potential for a small scale (less than 55 gallons of waste) pollution incident.

1. Moving of containers.
Every time a container is moved, the possibility exists that it could tip over or be dropped. To minimize the possibility of spillage of solvent under those conditions, all container lids must be secured before the container is moved.

2. Delivery truck container transfers.
 - a. Individual delivery containers hold from 5 to 55 gallons of waste, a quantity which can be contained by oil sorbent clay or pads, if accidentally spilled.
 - b. Each vehicle is equipped with a hoist and hand cart for ease of moving clean solvent containers off the truck and into the customer's shop and returning the dirty solvent containers to the truck.
 - c. Lids are secured on containers during movement to prevent a spill.
 - d. Each truck contains a complete spill kit, shovel, and a quantity of sorbent material to contain minor spills.
 - e. The cargo must be secured in the route vehicle before transit.

Spills Inside Buildings

In the event of a spill indoors, the doors and windows should be opened to improve the ventilation in the confined area. Following the instructions of the Material Safety Data Sheet (MSDS), a worker would enter the area wearing rubber gloves, boots, and respirator, and mop up the liquid and return it to dirty storage. The cleanup is completed only when the workers have cleaned themselves and the emergency equipment with soap and water.

Spills on Concrete Pads

Concrete pads in loading and unloading areas are, in most cases, equipped with secondary containment. Under most spill conditions, product can be totally contained on the concrete surface and in the containment system. Upon containment, arrangements must be immediately undertaken to recover the material. Any soil that may be involved must be removed and handled in the same manner as the material spilled.

Tank Spills or Leakage

Aboveground tanks are underlain by a concrete slab and surrounded by a concrete dike to contain any spilled or leaked solvent. The containment system has been sized in accordance with the regulations, and the product will be totally contained under most spill conditions. Should a spill occur, arrangements must be immediately undertaken to recover the material. In the event of leakage, tank repair or replacement will be initiated. Any soil that may be involved must be removed and handled in the same manner as the material spilled.

Spill Control Procedures

If a harmful discharge occurs:

1. Stop the discharge, if possible, by immediately transferring the liquid to a good container.
2. Retain, contain, or slow the flow of the material, if possible, by diking with sorbent pad or dirt. Based on the seriousness of the incident, the emergency coordinator will select the level of personal protective equipment required to address the incident. Pump and mop up the liquid from the floor into a good container and return the container to storage for subsequent shipment to a Safety Kleen recycle center for reclamation/disposal. The area and equipment that comes in contact with the spill must be decontaminated with soap and water. All residues resulting from containment and decontamination should be collected for proper disposal.
3. If the material escapes the containment efforts, immediately call the cleanup contractor with response time less than two hours (page iii). Record the date, time, and name of person taking the message. Call the primary emergency coordinator, if that person is absent.

4. Immediately recover spilled solvent to reduce property and environmental damage using the emergency and safety equipment stored onsite for such situations (Figure 5.6-1 and Table 5.6-1), or call in emergency response contractors (page iii). Start recovery operations immediately.

After recovery of spilled solvent, wash all contaminated impervious surfaces and equipment with soap and water. The residue of spill- or fire-contaminated soils and waste waters must be removed and disposed of at a Safety-Kleen recycle center. In addition, the recovered solvent will be sent to a Safety-Kleen recycle center for reclamation.

5. Report any incident as soon as possible to the 24-hour Safety-Kleen emergency line ((800) 468-1760). If a representative of Safety-Kleen's Environmental Department does not respond within 30 minutes, the emergency coordinator should call the State Warning Point ((850) 413-9911), or the National Response Center ((800) 424-8802).
6. The person reporting a spill should be prepared to give their name, position, company name, address, and telephone number. The person reporting also should give the nature of the material spilled (e.g., immersion cleaner, etc.) and, if possible, some estimate of the amount, and whether it is near a stream or could enter a stream by flowing through ditches or storm sewers.

If assistance is needed, the emergency coordinator should describe the containment status and specify any additional equipment needed. When reporting a spill, record the date and time of the call and the name of the person answering the call at the above number.

Spill prevention plans are reviewed with facility personnel every year, and records of the training are kept at the facility.

Information on every spill must be entered into Safety-Kleen's internal reporting system. A notification of each spill will be sent to the Corporate Environment Health and Safety Department.

Reports of emergency incidents will be transmitted to the Secretary of the FDEP or designee within 15 days of occurrence. This report shall include:

1. Name, address, and telephone number of the owner of operator;
2. Name, address, and telephone number of the facility;
3. Date, time, and type of incident (e.g., fire, explosion);
4. Name and quantity of materials involved;
5. The extent of injuries, if any;
6. An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
7. Estimated quantity and disposition of recovered material that resulted from the incident.

Containment Systems

Containerized Wastes

Containers are stored in the container storage areas. The storage areas are totally contained by a concrete floor, berms, and trenches (Figure 5.6-3). The containment system is maintained.

Containers are stored on pallets whenever possible. The floor does not have intentional sloping. Any small spill that might occur would puddle where it was spilled. The spilled material would be cleaned up where it puddles or be manually directed to the containment trench. In the event that a large spill were to occur, some dispersion would be expected to occur based on the direction, force, and pathway obstacles presented by and to the spill. The trenches would intercept and capture liquid exiting the only openings in the berms (curbing). The containment trenches in the southernmost container storage area are connected to the external containment area located south of the fire water tank. Outside the containment areas the wastes would flow onto the concrete surfaces. These are the same concrete surfaces that serve to protect soils and ground water from contamination due to spills occurring during loading/unloading. The concrete areas around the loading docks have no intentional slope. Again, small spills would puddle, while larger spills could be manually directed to the containment trenches.

In the container storage area, containers are handled with a fork-lift and/or a hand-truck free of sharp points and stacked by hand. Every time a container is moved, the possibility exists that it will be tipped over, dropped, or punctured. To minimize the possibility of spillage, container lids are secured and containers are kept in an upright position. A small portable electric pump is available to quickly transfer the liquid from any leaking container into a safe container. Each route truck is equipped with a lift gate or an electric hoist. The appropriate device is used in the loading/unloading operation to minimize chances for spillage and/or employee injury.

Containerized wastes at the Tampa facility are loaded/unloaded in the vicinity of the contained concrete dock on the eastern side of the building (Figure 5.1-2) and return/fill dock. The return/fill dock is completely enclosed within secondary containment and the docks on the eastern side of the building have containment trenches below the loading/unloading area sufficient to hold the capacity of containers handled in that area.

Because these areas are fully enclosed, spills originating in these areas should not come in contact with stormwater.

All containers are covered during movement and are located within diked, concrete floored areas to contain any potential spill. All spills of small quantities of waste that occur onsite will be cleaned up immediately through the use of hand-held electric pumps, mops, wet/dry vacuums, or sorbent materials, should a spill occur. Any spilled waste is contained for offsite recycling/reclamation.

All containerized waste movement is performed manually, by a pallet jack, or propane-fueled forklift truck. Therefore, power outages are not expected to threaten employee safety.

FRS Wastes and Transfer Wastes

Flammable transfer wastes will be stored in the flammable container storage area and non-flammable transfer wastes will be stored in the south building container storage area. The containment system in the warehouse is maintained and is sufficiently impervious to prevent seepage into and through the concrete. Since FRS wastes are transfer only, they are not required to have containment. Because these areas are fully enclosed, spills originating in these areas should not come in contact with stormwater.

All containers are covered during movement and are located within diked, concrete floored areas to contain any potential spill. The small quantities of waste onsite at any time can be cleaned up immediately through the use of hand-held electric pumps, mops, wet/dry vacuums, or sorbent materials, should a spill occur. Any spilled waste is contained for offsite recycling/reclamation.

Return/Fill Station

The return/fill station (Figure 5.6-4) is a roofed, grated dock with concrete pads and curbing. Sloping of the containment area is essentially non-detectable. However, there is a slight slope toward the sump. Drive over curbing is present beyond the grating on the west and east sides so that delivery trucks can be positioned in a containment area during loading/unloading. Any spill which occurs on the concrete floor is directed by gravity into the sumps. Any residual remaining

material can be cleaned up with mops, wet/dry vacuums, or sorbent materials, should a spill occur. Spilled waste is contained and sent for recycling/reclamation. Any spills which occur on the concrete are cleaned up and the area decontaminated. The decontamination process should result in *de minimus* amounts of residue remaining. The areas just outside the service building return/fill station are asphalt covered, thus preventing direct contact with soils and ground water.

Tank Area

The tank area (Figure 5.6-5) houses three 15,000-gallon tanks and is provided with secondary containment. The foundation slab is essentially flat, but has a shallow drainage trench next to the perimeter walls. This trench leads to a sump in the southwest corner of the tank farm. Tank loading/unloading connections are located within the containment system on the east side of the tank farm. A drip pan is present under these connections. Any tank leaks or unloading spills will be within the containment system or the drip pan and can be readily removed by pumping from the sump or by wet vacuum.

Tankers used for offloading/loading park on the asphalt paving east of the tank area. Any leaks or spills at the tanker connections will be removed by absorbent material or wet vacuuming.

Employee training emphasizes the importance of inspection, maintenance, personal safety, and reporting of conditions with pollution incident potential. This training, coupled with the Safety-Kleen's containment system and immediate cleanup of any spills, will eliminate or greatly minimize the chance of contamination of ground water and/or surface water in the vicinity of the site. In addition, a fabric cover has been installed over the tank farm to reduce the possibility of precipitation entering the containment area. Surface run-off at the site does not come in contact with stored products in the waste management area.

DECONTAMINATION

Once the spilled material has been cleaned up, the spill area and equipment used during the spill clean-up must be decontaminated and/or disposed, as described below.

Concrete Surfaces/Containment Area

- Concrete surfaces/containment areas will be cleaned with a detergent solution and then rinsed with hot water. The rinsate will be collected via wet vacuums and placed in containers. Visual inspection will be used to determine the success of the decontamination procedure.
- The intent of the surface decontamination is to prevent current or future releases of materials to the environment. Vigorous cleaning with detergent is sufficient to prevent releases to the environment during normal operations. Potential for hazards from residual materials to future occupants of the facility are addressed in the closure plans for the facility and the decontamination procedures incorporated therein.

Equipment

The equipment used to clean the area includes mops, pails, scrub brushes, and a wet/dry vacuum. Equipment which is considered reusable (i.e., pails, wet/dry vacuum, hoses) will be washed with detergent, and wash water and rinsate will be collected for proper disposal. All non-reusable equipment and/or equipment which is not capable of being decontaminated will be containerized and disposed of as hazardous waste.

Wash Water and Rinsate

If the rinsate or other wastes generated in the clean-up process is determined to be hazardous, it will be properly disposed of as a hazardous waste; otherwise, the material will be disposed of as an industrial waste. It should be noted that wash water and rinsate will not be allowed to drain to soil or surface waters.

EMERGENCY RESPONSE EQUIPMENT AND COMMUNICATION

Due to the small size of the facility, routine communication will be accomplished by voice communication or intercom. Emergency alarms are available at the tank farm and return/fill station. Telephones are used in case of a spill or fire emergency to summon assistance. Emergency numbers are posted by phones throughout the facility. Included with these phone numbers is the 24-hour Safety-Kleen spill number. Figure 5.6-1 provides the locations of fire extinguishers, first-aid kits, and emergency eyewashes. Other emergency response equipment (Table 5.6-1) is kept inside the door leading to the return/fill station. In the south building, emergency spill equipment is kept at the north end of the eastern set of loading/unloading docks. This equipment includes mops and buckets, soap, shovels, and spill sorbent pads. Rubber gloves, boots, pumps, and a wet/dry vacuum cleaner are stored in an emergency supply area near the south container storage area. Descriptions and uses of the equipment are provided in Table 5.8-1. Adequate aisle space is provided in the container storage area for movement in an emergency situation.

Pails, hoses, and detergents are the primary equipment that will be used for decontamination. The equipment available at the facility for emergency situations is adequate for most cases. Large or serious emergency situations will be remediated by local emergency response teams or special emergency response or cleanup contractors. The facility is constructed and operates in accordance with National Fire Protection Association (NFPA) standards and applicable local

ordinances. Applicable health and safety standards are also observed at the facility.

FIRE CONTROL PROCEDURES

In the event of a fire at the facility, the following activities will be executed.

Call the Fire Department. [Note: Center aisles are available in container storage areas to permit fire department personnel to pass with fire fighting equipment.]

Act quickly if possible with the fire extinguisher to put out the fire before it spreads. A fire suppression system is available at the facility. The system is supplied from an on-site well. The well water is pumped to a storage tank located outside the west wall of the south building. The fire suppression system is charged via a pump which is located adjacent to the water storage tank. The suppression system utilizes both water and foam. The sprinkler water from the flammable storage area (in the south building) is captured in a pipe which is connected to a trench in the flammable storage area and discharges to a containment area outside the southwest corner of the south building.

Call the Police Department and local hospital (page iii) when injury occurs, and/or the order of on-lookers and traffic is to be maintained.

Ignitable Wastes

All wastes and products are kept away from ignition sources--Personnel must confine smoking and open flames to remote areas, separate from any solvent (e.g., Outside front of facility). The parts washer solvent and paint waste handling areas are separated from the office area to minimize the potential for a fire to spread or injury to personnel to occur.

The tank farm is more than 20 feet from the property line. Likewise, the flammable storage area is 50 feet or more from the property line. Both of these distances meet the NFPA code for storage of ignitable materials.

Ignitable wastes are handled so that they do not:

1. Become subject to extreme heat or pressure, fire or explosion, or a violent reaction--The parts washer solvents and paint wastes are stored in a tank or in containers, none of which are near sources of extreme heat, fire, potential explosion sources or subject to violent reactions. The tanks are vented and the containers kept at room temperature to minimize the potential for pressure build-up. The tanks are under cover and painted white to reflect sunlight.
2. Produce uncontrolled toxic mists, fumes, dusts, or gases in quantities sufficient to threaten human health--The vapor pressure of petroleum based parts washer solvent is low (2 mm mercury) and it and the paint waste may react with strong oxidizers and reactive metals only. Toxic mists, fumes, and dusts do not form in quantities sufficient to threaten human health since strong oxidizers are not handled at this facility and the solvent vaporization is minimal under normal working conditions.

[Note: Drycleaning wastes are initially not flammable, but may produce toxic gases and hydrochloric acid at elevated temperatures (about 1,200°F).]

3. Produce uncontrolled fires or gases in quantities sufficient to pose a risk of fire or explosion--See "1" above and "4" below.
4. Damage the structural integrity of the Safety-Kleen facility--The parts washer solvent and paint wastes do not cause deterioration of the tank, drums, or other structural components of the facility.

Incompatible Wastes

Incompatible wastes are segregated in an appropriate manner in accordance with industry standards. All waste or products are kept away from ignition sources. Employees must confine smoking or open flames to designated safe areas.

Materials are handled so they do not:

- a. Generate extreme heat or pressure, fire or explosion, or violent reaction.
- b. Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health.
- c. Produce uncontrolled fires or gases in sufficient quantities to pose a risk of fire or explosion.
- d. Damage the structural integrity of the Safety-Kleen facility.

Adequate aisle space is maintained to allow unobstructed movement of personnel, fire protection equipment, and decontamination equipment to any area of the facility operation in an emergency.

External Factors

The design of the facility is such that a harmful spill is highly unlikely to occur from most external factors. The storage tanks are inaccessible to non-Safety-Kleen personnel. Also, the container storage areas are in buildings which are inaccessible to unauthorized personnel.

1. Vandalism - Only extreme vandalism would result in a solvent spill or fire. Responses to spills and fires are described in a previous section of this Plan.
2. Strikes - A strike would not result in a solvent spill or fire.
3. Power Failure - A power failure would not result in a spill or fire. Should a power failure occur, all activities requiring electricity will cease.

4. Flooding - The waste management facility elevation is above the projected 100-year flood plain; therefore, a 100-year flood will not affect the facility.
5. Storms or Cold Weather - The solvent return/fill station, tank storage, and the container storage areas are roofed to eliminate the possibility of rain entering the waste management areas. Neither snow, cold weather, nor stormwater is expected to affect the facility.

EVACUATION PLAN

In an uncontrolled emergency, all persons are to be evacuated from the area by means of a verbal cry or use of the public address system and are to assemble across the street from the entrance drive to the facility to assure that all personnel are accounted for and out of the area. The emergency coordinator may elect to use a car horn as a means of emergency notification. A head count will be performed by the emergency coordinator.

The Fire Department must be notified at the time of evacuation either from a safe onsite building or neighboring facilities.

Clearly marked exits exist in warehouse and office area.

AVAILABILITY AND REVISION OF THE PREPAREDNESS, PREVENTION, AND CONTINGENCY PLAN

This Plan and all revisions to the Plan are kept at the facility and regularly updated throughout the operating life of the facility.

Copies of this document are provided to local authorities and organizations listed under the Preparedness and Prevention Plan, which may be called upon to provide emergency services.

This Plan and all revisions to the Plan are made readily available to employees working at the facility.

This Plan is reviewed and updated, if necessary, whenever:

1. The facility permit is modified to allow new process wastes to be stored or treated, or applicable regulations are revised;
2. The list or location of emergency equipment changes;
3. The facility changes in its design, construction, operation, maintenance, or other circumstances in a way that:
 - a. Materially increase the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents, or
 - b. Changes in response necessary in an emergency.
4. The names, addresses, or phone numbers of emergency coordinators change;
5. The employee assigned to each emergency task changes, or
6. The plan fails when implemented in an emergency.

ARRANGEMENTS WITH LOCAL AUTHORITIES

Arrangements have been made to familiarize the Police Department, Fire Department, and local emergency response teams with the layout of the facility, properties of hazardous materials handled (Material Safety Data Sheets) at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility, and possible evacuation routes.

Potential primary and secondary spill control contractors are identified in this Plan.

Arrangements have been made to familiarize the local hospital with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which would result from fires, explosions, or releases at the facility.

Appendix A of this Plan (located at the end of this section) includes copies of example distribution letters for transmittal. Copies of updated transmittal letters are kept on file at the facility.

Appendix A

Example Letters to Local Authorities

(Date)

HAND DELIVERED

Hillsborough County Fire Department
715 South 58th Street
Tampa, FL 33619

RE: Safety-Kleen Systems, Inc. (316301), 5309 24th Avenue South, FL 33619

Dear Sir/Madam:

Under terms of the Environmental Protection Agency (EPA) regulations 40 CFR 264, Subpart D, Safety-Kleen Systems, Inc. (SK) must provide local police, fire departments, hospitals, and state or local emergency response teams with a copy of the contingency plan for the above-referenced facility, and any revisions to the plan. A copy of the updated contingency plan is enclosed for your files. Please review this updated contingency plan. Also enclosed are Material Safety Data Sheets (MSDSs) for materials handled at the facility.

EPA regulations 40 CFR 264, Subpart C, require that SK attempt to make arrangements for the provision of emergency assistance. Emergency assistance for this facility may be needed from the police and fire departments, state emergency response teams, and hospitals. The completion and return of the enclosed form will acknowledge receipt of this update to the contingency plan and provides your agreement to be available for emergency assistance.

Thank you for your cooperation in this matter. Should you have any questions or desire to visit our facility, please contact me at (813) 626-1203.

Sincerely,

Branch Manager
Safety-Kleen – Tampa

Enclosures

(Date)

Hillsborough County Fire Department
715 South 58th Street
Tampa, FL 33619

Branch Manger
Safety-Kleen Systems, Inc.
5309 24th Avenue South
Tampa, FL 33619

RE: Safety-Kleen Systems, Inc. (316301), 5309 24th Avenue South, Tampa, FL 33619

Dear Branch Manager:

This is to acknowledge that the Hillsborough County Fire Department has been made aware of the potential need for emergency assistance associated with the operation of the Safety-Kleen Systems, Inc. (SK) facility at 5309 24th Avenue South, Tampa, FL 33619. The Hillsborough County Fire Department understands that the emergency coordinator is available to provide additional information on the nature of assistance that may potentially be required, type of physical and chemical hazards that may potentially be encountered, and the type of injury or illness that may potentially occur.

This is to acknowledge receipt of the updated contingency plan information for the Tampa, Florida facility.

The Hillsborough County Fire Department _____ (agrees/declines) to be available to provide emergency assistance for the Safety-Kleen Systems, Inc. facility at 5309 24th Avenue South, Tampa, FL 33619.

Sincerely,

(Signature)

(Title)

_____ Check here if you do not have a copy of the contingency plan for this SK facility.

(Date)

HAND DELIVERED

Hillsborough County Sheriff's Office
508 33rd Street SE
Ruskin, FL 33570

RE: Safety-Kleen Systems, Inc. (316301), 5309 24th Avenue South, Tampa, FL 33619

Dear Sir/Madam:

Under terms of Environmental Protection Agency (EPA) regulations 40 CFR 264, Subpart D, Safety-Kleen Systems, Inc. (SK) must provide local police, fire departments, hospitals, and state or local emergency response teams with a copy of the contingency plan for the above-referenced facility, and any revisions to the plan. A copy of the updated contingency plan is enclosed for your files. Please review this updated contingency plan. Also, enclosed are Material Safety Data Sheets (MSDSs) for materials handled at the facility.

EPA regulations 40 CFR 264, Subpart C, require that SK attempt to make arrangements for the provision of emergency assistance. Emergency assistance for this facility may be needed from the police and fire departments, state emergency response teams, and hospitals. The completion and return of the enclosed form will acknowledge receipt of this update to the contingency plan and provides your agreement to be available for emergency assistance.

Thank you for your cooperation in this matter. Should you have any questions or desire to visit our facility, please contact me at (813) 626-1203.

Sincerely,

Branch Manager
Safety-Kleen – Tampa

Enclosures

(Date)

Hillsborough County Sheriff's Office
508 33rd Street SE
Ruskin, FL 33570

Branch Manager
Safety-Kleen Systems, Inc.
5309 24th Avenue South
Tampa, FL 33619

RE: Safety-Kleen Systems, Inc. (316301), 5309 24th Avenue South, Tampa, FL 33619

Dear Branch Manager:

This is to acknowledge that the Hillsborough County Sheriff's Office has been made aware of the potential need for emergency assistance associated with the operation of the Safety-Kleen Systems, Inc. (SK) facility at 5309 24th Avenue South, Tampa, FL 33619. The Hillsborough County Sheriff's Office understands that the emergency coordinator is available to provide additional information on the nature of assistance that may potentially be required, type of physical and chemical hazards that may potentially be encountered, and the type of injury or illness that may potentially occur.

This is to acknowledge receipt of the updated contingency plan information for the Tampa, Florida facility.

The Hillsborough County Sheriff's Office _____ (agrees/declines) to be available to provide emergency assistance for the Safety-Kleen Systems, Inc. facility at 5309 24th Avenue South, Tampa, FL 33619.

Sincerely,

(Signature)

(Title)

_____ Check here if you do not have a copy of the contingency plan for this SK facility.

(Date)

HAND DELIVERED

Hospital Administrator
Brandon Regional Hospital
119 Oakfield Drive
Brandon, FL 33511

RE: Safety-Kleen Systems, Inc. (316301), 5309 24th Avenue South, Tampa, FL 33619

Dear Sir/Madam:

Under terms of Environmental Protection Agency (EPA) regulations 40 CFR 264, Subpart D, Safety-Kleen Systems, Inc. (SK) must provide local police, fire departments, hospitals, and state or local emergency response teams with a copy of the contingency plan for the above-referenced facility, and any revisions to the plan. A copy of the updated contingency plan is enclosed for your files. Please review this updated contingency plan. Also enclosed are Material Safety Data Sheets (MSDSs) for materials handled at the facility.

EPA regulations 40 CFR 264, subpart C, require that SK attempt to make arrangements for the provision of emergency assistance. Emergency assistance for this facility may be needed from the police, fire departments, state emergency response teams, and hospitals. The completion and return of the enclosed form will acknowledge receipt of this update to the contingency plan and provides your agreement to be available for emergency assistance.

Thank you for your cooperation in this matter. Should you have any questions or desire to visit our facility, please contact me at (813) 626-1203.

Sincerely,

Branch Manager
Safety-Kleen – Tampa

Enclosures

(Date)

Hospital Administrator
Brandon Regional Hospital
119 Oakfield Drive
Brandon, FL 33511

Branch Manager
Safety-Kleen Systems, Inc.
5309 24th Avenue South
Tampa, FL 33619

RE: Safety-Kleen Systems, Inc. (316301), 5309 24th Avenue South, Tampa, FL 33619

Dear Branch Manager:

This is to acknowledge that the Hospital Administrator, Brandon Regional Hospital, has been made aware of the potential need for emergency assistance associated with the operation of the Safety-Kleen Systems, Inc. (SK) facility at 5309 24th Avenue South, Tampa, FL 33619. The Hospital Administrator, Brandon Regional Hospital understands that the emergency coordinator is available to provide additional information on the nature of assistance that may potentially be required, type of physical and chemical hazards that may potentially be encountered, and the type of injury or illness that may potentially occur.

This is to acknowledge receipt of the updated contingency plan information for the Tampa, Florida facility.

The Hospital Administrator, Brandon Regional Hospital _____ (agrees/declines) to be available to provide emergency assistance for the Safety-Kleen Systems, Inc. facility at 5309 24th Avenue South, Tampa, FL 33619.

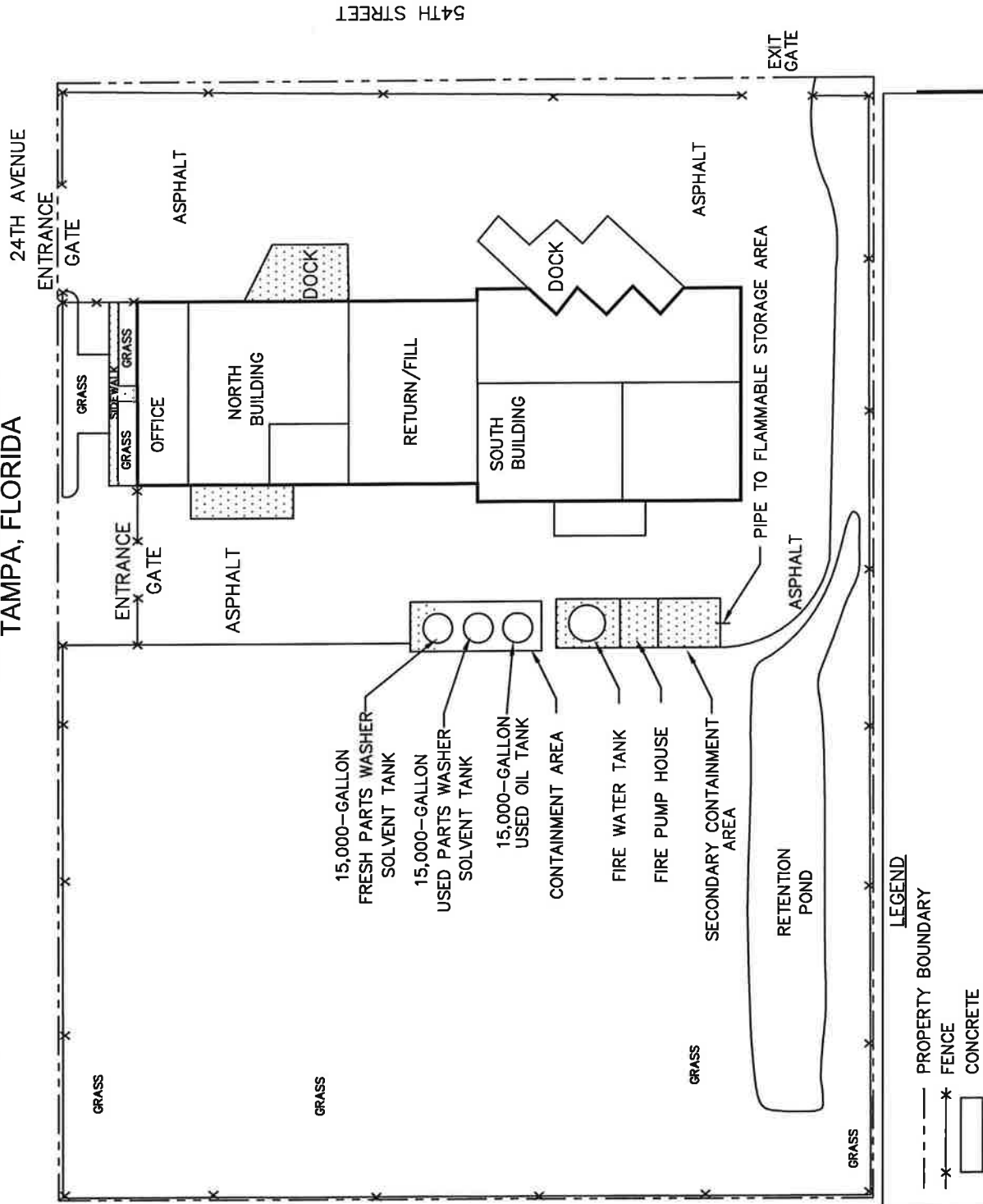
Sincerely,

(Signature)

(Title)

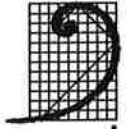
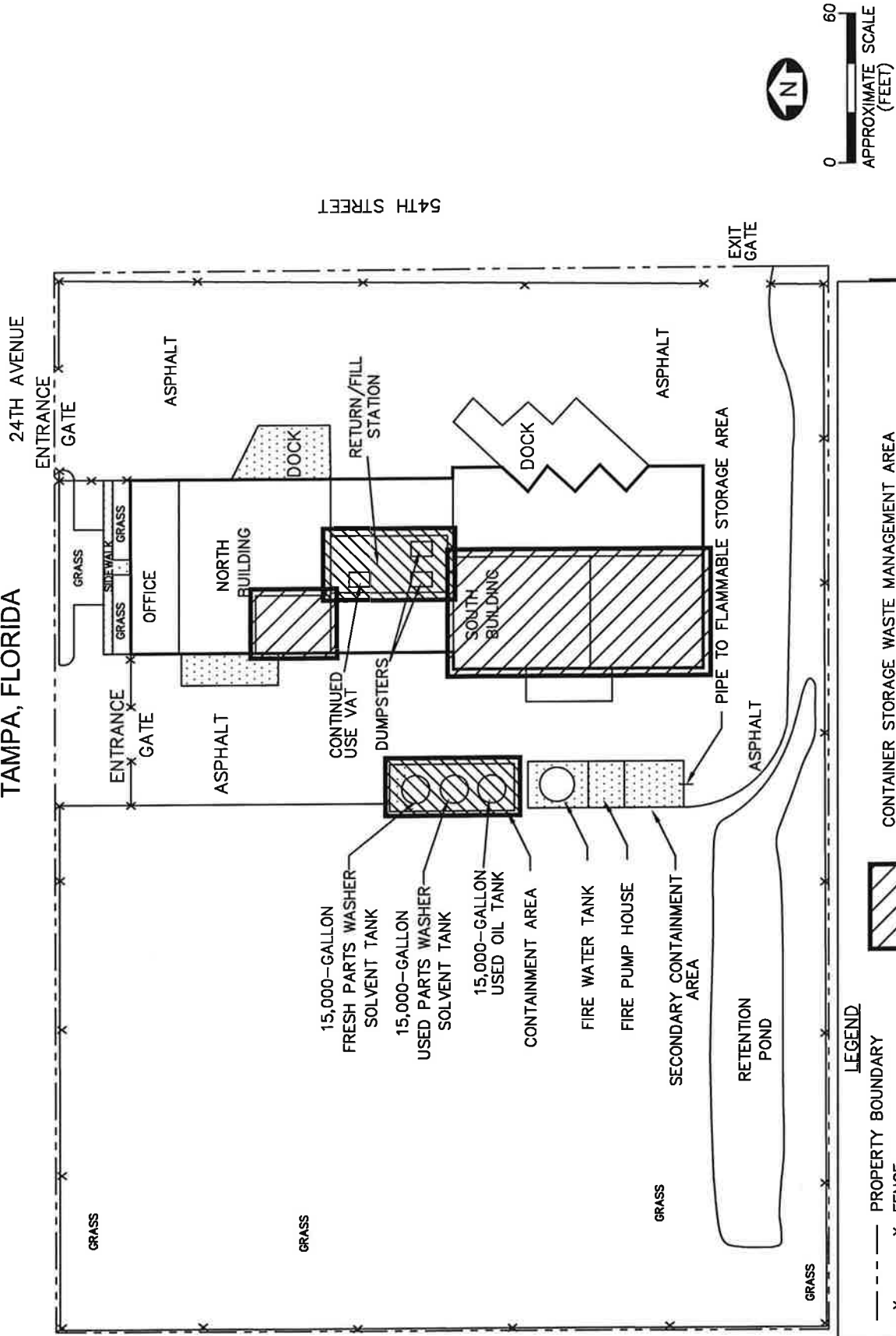
_____ Check here if you do not have a copy of the contingency plan for this SK facility.

FIGURE 5.1-1
SITE LAYOUT MAP
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



REVISION 0 - 05/27/11

FIGURE 5.1-2
LOCATIONS OF HAZARDOUS WASTE STORAGE AREAS
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



ERM.

Daily Inspection Log Sheets Tampa, FL

Figure 5.2-1

Revision Date: 01/19/2011

INSPECTION LOG SHEET FOR DAILY INSPECTION OF GATES AND LOCKS

Check all gates and locks for security, sticking, corrosion, lack of warning signs or uncommon activity.

Day of Week	Date	Time	Status	Name
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				
Saturday*				
Sunday*				

* If employees are working or handling RCRA regulated materials or their storage units on Saturday or Sunday, a daily inspection must be completed.

FIGURE 5.6-1
LOCATIONS OF EMERGENCY EQUIPMENT
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA

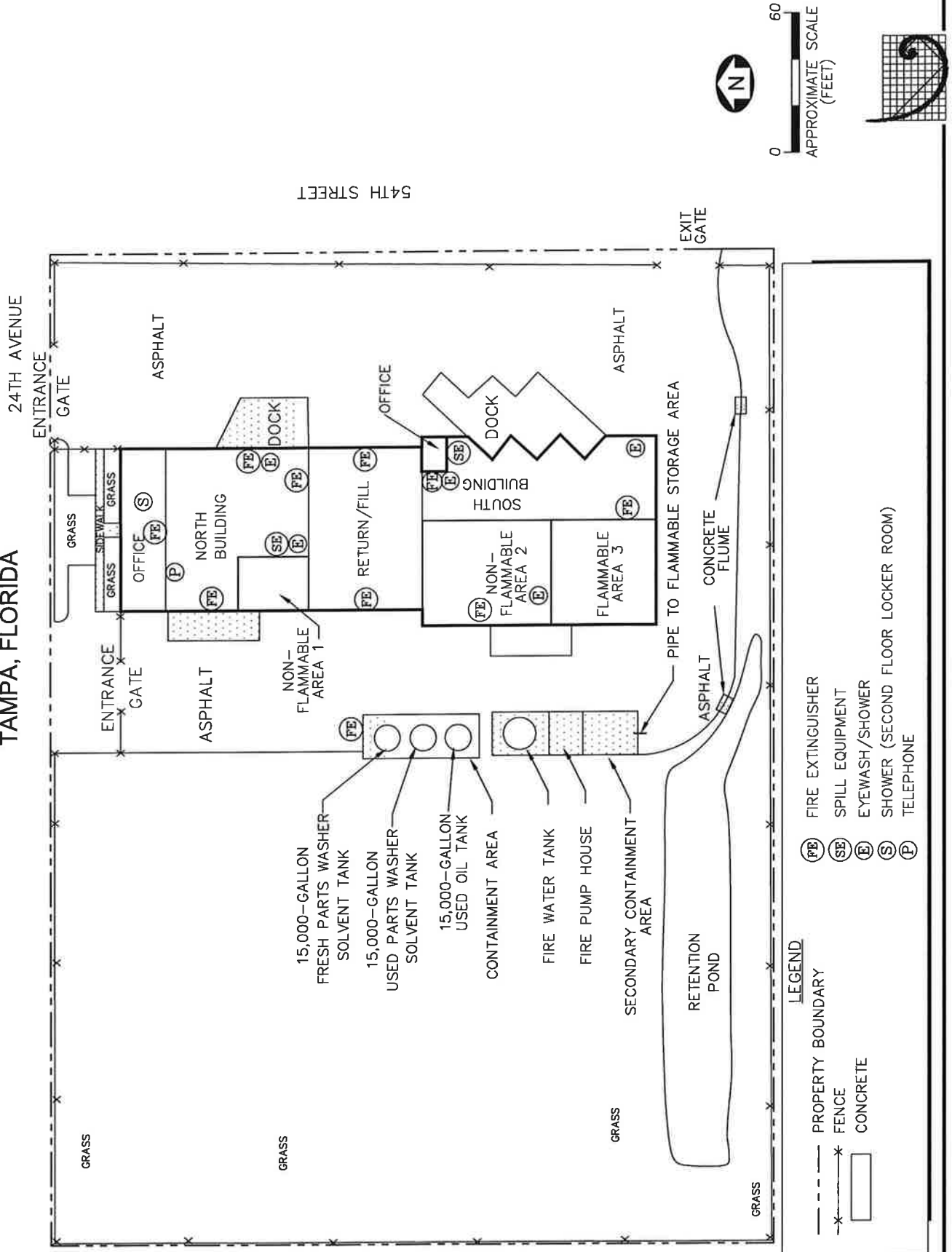
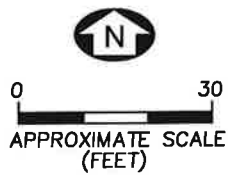
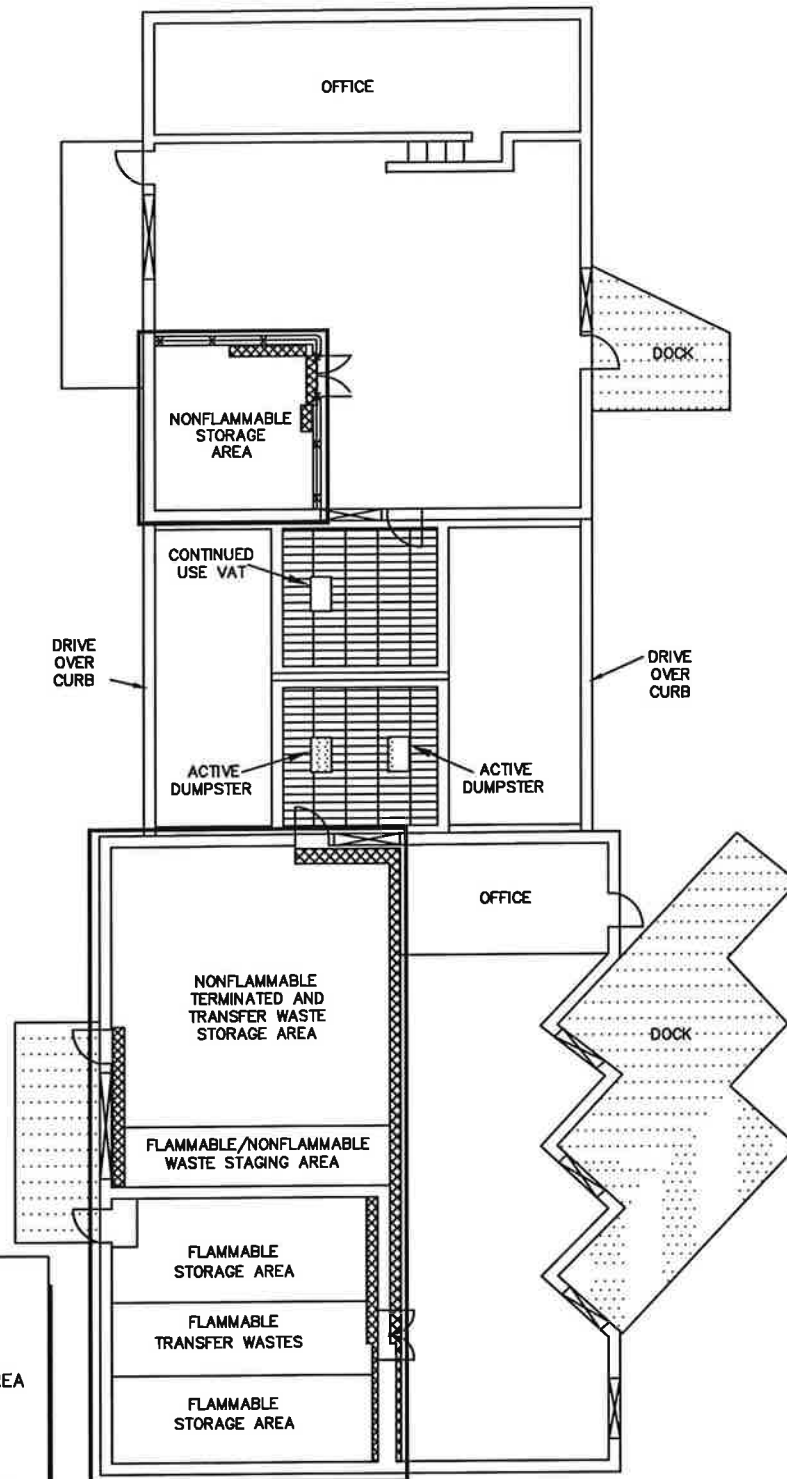


FIGURE 5.6-3
CONTAINER STORAGE AREAS
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



LEGEND

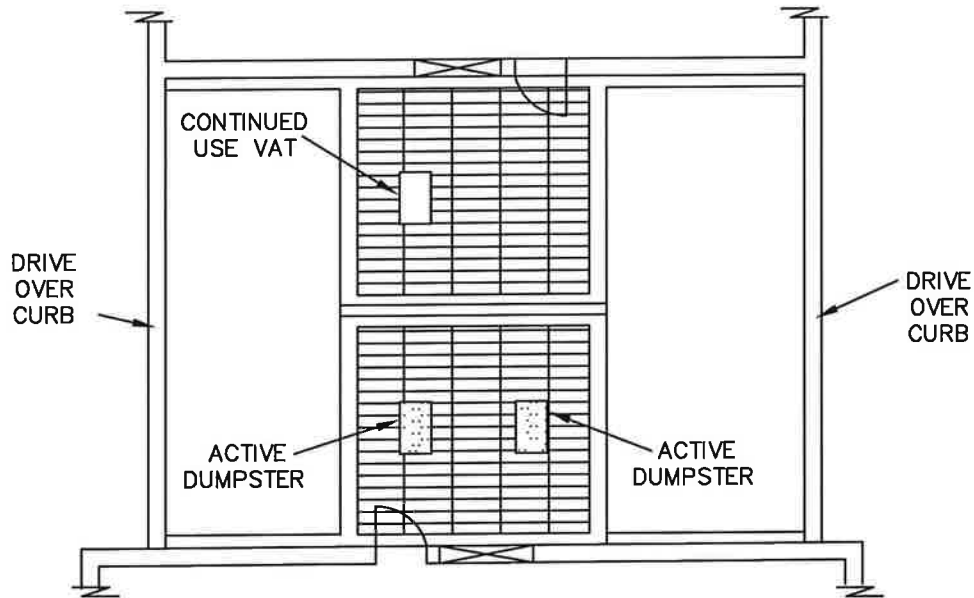
- DUMPSTER
- GRATED AREA
- HAZARDOUS WASTE
- CONTAINER STORAGE AREA
- ROLL-UP DOOR
- TRENCH

NOTE:




- 1) TRANSFER WASTE HOLDING AREAS MAY EXPAND DEPENDING ON THE AMOUNT OF TRANSFER WASTES ARRIVING AT THE FACILITY
- 2) TRANSFER WASTE VOLUMES ARE INCLUDED IN CALCULATING TOTAL ACTUAL STORAGE VOLUME FOR PURPOSE OF COMPARING WITH PERMITTED VOLUMES



FIGURE 5.6-4
RETURN/FILL STATION
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



LEGEND

-  DUMPSTER
-  GRATED AREA
-  ROLL-UP DOOR

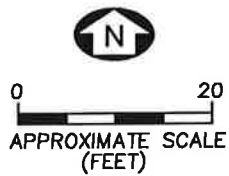
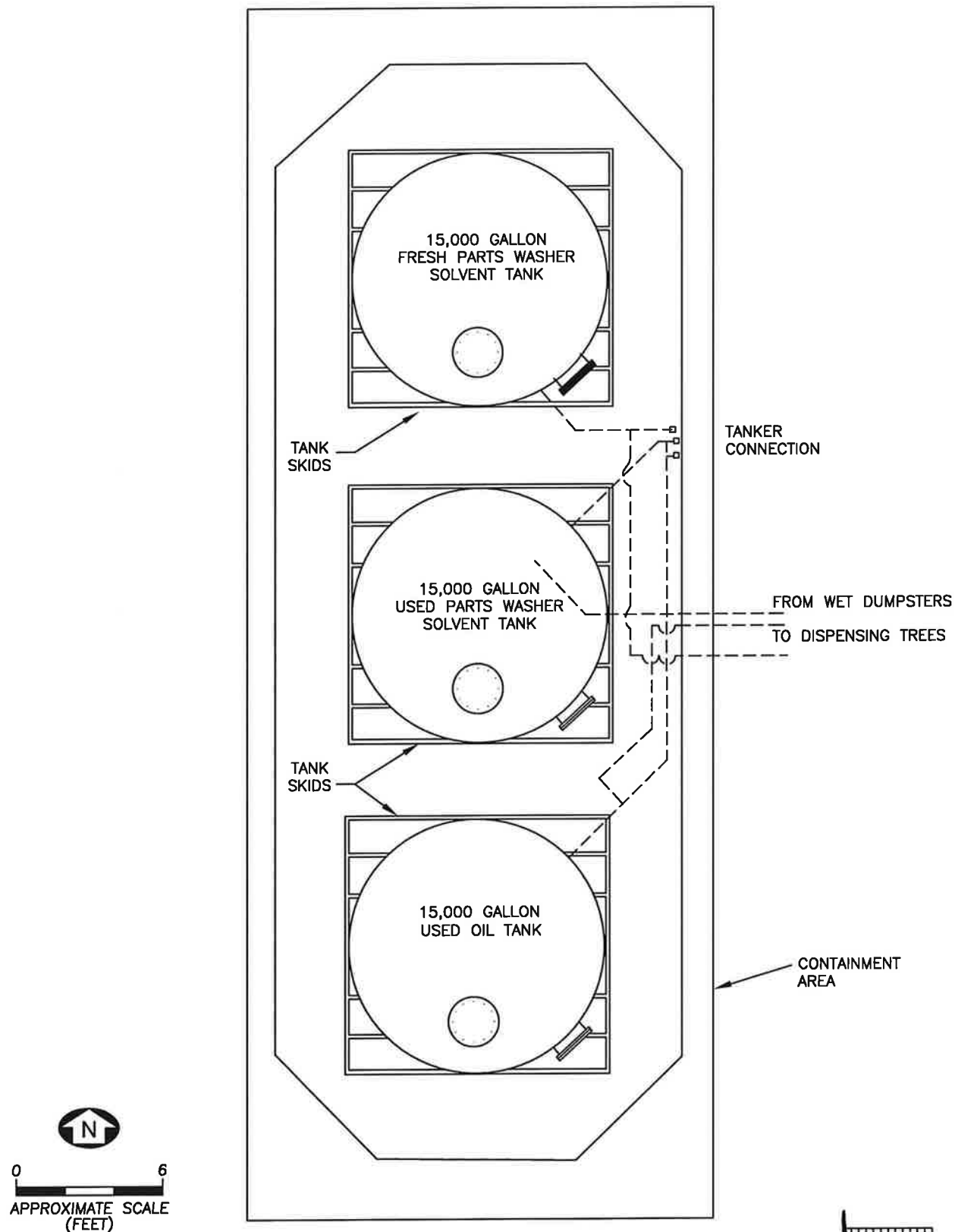


FIGURE 5.6-5
TANK STORAGE AREA
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



**TABLE 5.1-1
PERMITTED AND TRANSFER WASTES**

Waste Type	Process Code(s)	Estimated Annual Amounts (Tons)	Waste Codes
Spent Parts Washer Solvent	S01* S02**	813	D001 and D-Codes Listed in Note Below
Branch-Generated Liquids/Solids (Debris)	S01*	17	D001 and D-Codes Listed in Note Below ; F001, F002, F003, F004, F005
Dumpster Sediment	S01*	Included Above	D001 and D-Codes Listed in Note Below
Tank Bottoms	S01*	Included Above	D001 and D-Codes Listed in Note Below
Used Immersion Cleaner (New Formula) IC699	S01*	28	D-Codes Listed in Note Below
Dry Cleaning Waste (Perchloroethylene)	S01*	350	F002 and D-Codes Listed in Note Below
Dry Cleaning Waste (Non-perchloroethylene)	S01*	Included Above	Transfer wastes - waste codes assigned by generator.
Paint Wastes	S01*	69	D001, F003, F005 and D-Codes Listed in Note Below
Fluid Recovery Service (FRS) Waste	S01 ***	250	Transfer wastes - waste codes assigned by generator.
Mercury-Containing Lamps/ Devices	N/A***	Less than 2.2	Not applicable - handled as nonhazardous transfer wastes.

NOTES:

D-Codes: D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043

* This waste will be stored in containers in the north or south building container storage area. The maximum capacity in the north area is 5,200 gallons. The maximum capacity in the south area is 12,749 gallons of flammables and 41,220 gallons of nonflammables.

** The spent parts washer solvent storage tank has a capacity of 15,000 gallons and may be filled up to 14,250 gallons.

*** This waste will be held for transfer in containers in the transfer area.

TABLE 5.2-1

INSPECTION SCHEDULE

Area/Equipment	Specific Item	Types of Problems	Frequency of Inspection
Safety Equipment	Fire Extinguishers	<ul style="list-style-type: none"> • Overdue inspection • Inadequately charged • Inaccessible 	Weekly
	Eyewash	<ul style="list-style-type: none"> • Disconnected/malfunctioning values • Pressure • Inaccessible 	Weekly
	First-Aid Kit	<ul style="list-style-type: none"> • Inadequate inventory 	Weekly
	Spill Cleanup Equipment	<ul style="list-style-type: none"> • Inadequate supply of sorbent, towels, shovels, mops, empty drums 	Weekly
Security Equipment	Personal Protection Equipment	<ul style="list-style-type: none"> • Inadequate supply of aprons, glasses, respirators 	Weekly
	Gates and Locks	<ul style="list-style-type: none"> • Sticking corrosion, lack of warning signs 	Weekly
	Fence	<ul style="list-style-type: none"> • Broken ties, corrosion, holes, distortion 	Weekly
	Volume in Tank	<ul style="list-style-type: none"> • Must never be more than 95 percent full 	Each operating day
Storage Tank System- Storage Tanks	Tank Exterior	<ul style="list-style-type: none"> • Rusty or loose anchoring, lack of grounding, wet spots, discoloration, leaks, distortion 	Each operating day
	High Level Alarms	<ul style="list-style-type: none"> • Malfunctioning siren/strobe light 	Each operating day
	Volume Gauges	<ul style="list-style-type: none"> • Disconnected, sticking, condensation 	Each operating day
	Bottom and Walls	<ul style="list-style-type: none"> • Cracks, debris, ponding, wet spots/stains, deterioration, displacement, leaks 	Each operating day
Secondary Containment	Rigid Piping and Supports	<ul style="list-style-type: none"> • Distortion, corrosion, paint failures, leaks 	Each operating day
	Self Closing Drain Valve	<ul style="list-style-type: none"> • Open, leaks 	Each operating day

TABLE 5.2-1

INSPECTION SCHEDULE

Area/Equipment	Specific Item	Types of Problems	Frequency of Inspection
Transfer Pumps and Hoses	Pumps Seals	<ul style="list-style-type: none"> Leaks 	Each operating day
	Motors	<ul style="list-style-type: none"> Overheating 	Each operating day
	Fittings	<ul style="list-style-type: none"> Leaks 	Each operating day
	Valves	<ul style="list-style-type: none"> Leaks, sticking 	Each operating day
	Hose Connections and Fittings	<ul style="list-style-type: none"> Cracks, loose, leaks 	Each operating day
Return/Fill Station	Hose Body	<ul style="list-style-type: none"> Crushed, cracked, thin spots, leaks 	Each operating day
	Wet Dumpster	<ul style="list-style-type: none"> Excess sediment build-up, leaks, rust, split seams, distortion, deterioration, excess debris 	Each operating day
	Secondary Containment	<ul style="list-style-type: none"> Excess sediment/liquid, leaks, deterioration, distortion, excess debris 	Each operating day
	Loading/Unloading Area	<ul style="list-style-type: none"> Cracks, pondings/wet spots 	Each operating day
	Total Volume in Storage	<ul style="list-style-type: none"> Exceeds permitted limit 	Each operating day
Container Storage Area	Condition of Drums	<ul style="list-style-type: none"> Missing or loose lids; labels missing, incomplete or incorrect; rust, leaks, distortion 	Each operating day
	Stacking/Placement/Aisle Space	<ul style="list-style-type: none"> Containers not on pallets, unstable stacks, inadequate aisle space 	Each operating day
	Curbing, Floor and Sump	<ul style="list-style-type: none"> Ponding/wet spots, deterioration, displacement, leaks, other 	Each operating day
Secondary Containment	Loading/Unloading Area	<ul style="list-style-type: none"> Cracks, deterioration, pondings/wet spots 	Each operating day

TABLE 5.6-1
EMERGENCY RESPONSE EQUIPMENT

Description	Type/Capacity	Location	Quantity
Fire Extinguisher	ABC	Warehouses	10
Fire Extinguisher	ABC	Office Area	1
Fire Extinguisher	ABC	Tank Farm	1
Eyewash/Safety Shower	Fountain/Overhead	Warehouses	4
Shower		Office Area	1
First-Aid		Locker Rooms	2
Telephones	Standard	Manager's Office	Min. 2
Telephones	Standard	Secretary's Desk	Min. 1
Telephones	Standard	Warehouses	Min. 1
Gloves	Rubber	Emergency Equip. Area	Min. 3 pair
Boots (optional)	Rubber	Emergency Equip. Area	Min. 3 pair
Protective Clothing	Apron	Emergency Equip. Area	Min. 3
Eye Protection	Goggles/Safety Glasses	Emergency Equip. Area	Min. 3
Sorbent Material	Oil Absorbing	Emergency Equip. Area	Min. 1 bale
Shovel	Standard	Emergency Equip. Area	Min. 1
Mop and Bucket	Standard	Emergency Equip. Area	Min. 1
Respirator	Air Purifying	Emergency Equip. Area	Min. 2
Pump	Hand-held, Electric	Emergency Equip. Area	Min. 1
Wet/Dry Vacuum	Portable, Electric	Emergency Equip. Area	Min. 1
Mercury Decontaminant	HgX	Emergency Equip Area	Min. 2

--	--	--	--

TABLE 5.8-1

DESCRIPTION AND USES OF EMERGENCY EQUIPMENT

Item	Location	Use/Description
Gloves	Locker Room/Emergency Equipment Area	The rubber or plastisol gloves sold by Safety-Kleen are to be used when handling the solvents.
Safety Glasses or Face Mask	Locker Room/Emergency Equipment Area	To be worn when loading or unloading solvent.
Plastic Aprons	Locker Room/Emergency Equipment Area	For situations where a solvent may get on the worker's clothing.
Eyewash Stand	Container storage area and return/fill station	The workers should operate the stand and become familiar with its operation.
Showers	Office to return/fill dock exit	These are used for emergency and routine cleaning of employees.
Fire Extinguisher	Points where solvent is transferred	An ABC extinguisher is a universal system used on paper, wood, and electrical, as well as solvent fires. The extinguishers must be full and carry an inspection tag. The accepted extinguisher is available as S-K Part No. 4009.
Absorbent Material	Loading/Unloading Area and Warehouse	An adequate supply will be on hand to handle small spills. S-K Part No. 8890 A 50-pound bag will also be kept in the warehouse to remediate and prevent the spread of large spills.
Air Purifying Respirator	Locker Room/Emergency Equipment Area	To be worn by any person entering an area or performing work where potentially harmful fumes are present or suspected to be present but are not considered to be immediately dangerous to life and health.
Portable Pumps Wet/Dry Vacuum	Warehouse	For use in picking up liquid spills in the container containment area, or other paved areas, and to transfer materials associated with a spill.
Recovery Containers	Warehouse	Emergency storage of spilled product, cleaning fluids, or other materials associated with a spill.
Plastic	Warehouse	To be used for containment of decontamination zones.
Duct Tape	Warehouse	Taping of protective clothing, containment plastic, and other miscellaneous uses.
First-Aid Supplies	Locker Room/Emergency Equipment Area	Minor first-aid needs and health problems.
Shovels and Mops	Warehouse	To be used to collect spills and spill residue.
Communication Equipment	Throughout the Facility	Six telephones with paging/loudspeaker systems are available in the office and warehouse for internal and external communications.
Decontamination Equipment	Warehouse	Two brushes, a box of detergent and cloth rags are available for decontamination of clean-up equipment.
Mercury Decontaminant (HgX)	Emergency Equipment Area	To be used to cleanup releases from mercury-containing lamps and devices.

PERSONNEL TRAINING

This section of the permit application describes Safety-Kleen's training program. All position descriptions referenced may not be present at this facility. Training plan outlines, job descriptions, training content, frequency and techniques are described as well as the implementation of the training program. The information presented in this section is a representative example of employee training at Safety-Kleen. Variations in individual training may occur.

The purpose of Safety-Kleen's training program is to familiarize employees with environmental regulations, records, and emergency procedures so they will perform their activities in the safest and most efficient manner possible.

DESCRIPTION OF TRAINING PROGRAM

Each employee is trained to operate and maintain the service center safely, and to understand hazards unique to job assignments. New managers must complete a formal introductory training program before starting their jobs, with annual review and update thereafter. New Sales and Service Representatives and all other hazardous waste employees must undergo a combination of classroom and on-the-job training prior to working with hazardous waste. Personnel involved in direct handling of hazardous waste do not work unsupervised until they have completed the entire initial hazardous waste training course.

Outline of Training Program

An outline of the training program given initially to employees who manage or handle Hazardous at the Branch is presented in Table 6.1-1.

Job Title/Job Description

Job descriptions for employees who would be expected to manage or handle hazardous Wastes are provided in Tables 6.1-2 through 6.1-11.

Training Content, Frequency, and Techniques

Employee training is accomplished using classroom, online, videotape, written, and on-the-job methods. All new employees whose responsibilities require 24-Hour Hazardous Waste Operations and Emergency Response (Hazwoper) training will receive at least five days of instruction at the Safety-Kleen Training Center. This training program provides a consistent and quality hazardous waste operations training program.

The training that a new operations employee will receive is divided into two parts.

- The new employee will receive hazardous waste operations training (HAZWOPER), hazardous materials transportation skills (HMTS), and depending on their position either driver training essentials or branch technical training.
- The second part of new employee training is site specific training. When the new employee returns to the Branch, qualified individuals delegated by Branch management will complete facility specific training. This will include such things as permit requirements, emergency contingency plan training, location of emergency equipment, etc.

The job tasks a person performs will dictate the type of instruction required. Courses taught at the Safety-Kleen Training Center will include 24-hour Hazwoper training, Hazardous Materials Transportation Skill (HMTS) training, Driver Training Essentials. Sales personnel will attend Branch Technical Training.

The following presents the specific training requirements for new Safety-Kleen employees who will manage or handle hazardous waste.

Training of New Branch General Managers: New Branch Managers are trained for several weeks before they begin their new positions. This training is given on-the-job. During this training, the new manager reviews environmental records and learns the recordkeeping requirements. These records include: manifests, personnel records, training records, service center inspection records, and spill reports. At least eight hours of this initial training consists of an introduction to environmental regulations, and a review of the hazardous waste permit, including the Waste Analysis Plan, Preparedness and Prevention Plan, Contingency Plan, Training Plan, and Closure Plan.

Training of New Customer Service Manager: The Customer Service Manager is responsible for administrative operations at the Branch. Training is on location in the form of periodic training topics. This training includes an introduction to environmental regulations (including the Resource Conservation and Recovery Act), health and safety issues, emergency response and inventory (including waste) reconciliation methods. Additional time is spent reviewing past environmental compliance at the facility. Also, while being trained at the Branch where they will be stationed, a new Customer Service Manager will review environmental records and learn the recordkeeping and inspection requirements. These records include: manifests, personnel records, training records, service center inspection records, and spill reports.

Training of New Secretaries: Secretaries are trained in the proper recordkeeping procedures as soon as they begin working for Safety-Kleen. While they are not usually responsible for preparing the documentation, they must check it for accuracy and completeness and then process or file it as required. Additional training is overseen by Branch Manager and is done within six months of starting. This training is often presented in periodic training topics on emergency response, shipping documents (including manifests), drum labels, and other safety and environmental compliance issues.

Training of New Sales and Service Representatives, Market Sales Specialists: These personnel are trained on-the-job for two weeks during which they are introduced to manifests, service center inspection records, and training records. Additional training is in the form of periodic training topics and a review of the Contingency Plan.

Training of New Material Handlers: A Material Handler is trained to maintain the service center and assist the other Branch employees in their tasks. The Material Handler may be a designee to perform Branch inspections and must be trained by the Branch Manager.

Annual Training: On an annual basis, employees are trained using the programs prepared and updated annually by the EHS and Training Departments which contain the topics in Table 6.1-12. This training also includes updates on environmental regulations, review of the Contingency Plan and a review of RCRA inspection criteria. This review is in the form of classroom instruction, videotapes, and a review and discussion of the storage service center permit/application. In addition, periodic sessions on changes in environmental regulations are issued by the EHS Department and must be attended by all Branch personnel.

Training Director

The training is directed by Safety-Kleen's Training and Development and EHS Departments, which operate out of the Corporate Office in Plano, Texas. Each Environmental Health and Safety Manager who works in this department is responsible for compliance of the service centers in a given geographic area of the country. The EHS Department, in coordination with the facility, must:

- Provide a training program which addresses the requirements of environmental regulations and corporate policy.

- Notify the proper authorities, oversee remedial actions, and submit a written report to the state after an emergency situation has occurred;
- Assure that environmental permits are submitted and updated as required;
- Manage any environmental compliance issues which exceed the resources available at the service center level; and
- Participate in training new Branch employees and conducting Annual Refresher Training.

Qualifications for individual staff members of the EHS Department who conduct training at the Branch are available upon request.

Relevance of Training to Job Position

Each employee is trained to operate and maintain the service center safely and to understand hazards unique to their job assignment. Safety-Kleen's training programs are designed to give employees appropriate instruction regarding the hazardous waste management procedures they will encounter in performing their respective duties. Since the handling of hazardous materials is a large part of the operations of the service center, all employees are given training in environmental regulations, transportation regulations, the Preparedness and Prevention Plan, and the Contingency Plan.

Training for Hazardous Waste Management

As described previously, all employees are trained in the aspects of hazardous waste management which are relevant to their position. This includes job-specific hazards and necessary precautions, emergency response, and proper recordkeeping. This training is given initially and updated annually.

Training for Contingency Plan Implementation

All employees are trained in Contingency Plan implementation, through initial training, and yearly refresher courses, as summarized in Tables 6.1-1 and 6.1-12. Employees are trained on the contents of the Contingency Plan as well as criteria for implementation.

Training for Emergency Response

All employees are trained in emergency response procedures through both initial training and yearly refresher courses, as summarized in Tables 6.1-1 and 6.1-12. The emergency training involves spill and fire prevention as well as remedial action procedures. Employees are also trained to recognize when evacuation and outside assistance may be necessary.

Training for Handling Mercury-Containing Lamps and Devices

As a registered transporter and storage facility for mercury-containing lamps and devices destined for recycling, the Branch has certified that employees handling spent lamps or devices are trained in the applicable proper handling and emergency cleanup and containment procedures, and that these emergency procedures will be kept at the Branch for inspection upon request by the FDEP.

Personnel Training Records

All personnel training is documented and the documentation is kept on file at the Branch until closure for active employees, and three years for employees that have terminated their employment with Safety-Kleen. Documentation includes the training received, employee name, and the date of training.

TABLE 6.1-1

OUTLINE OF TRAINING TOPICS

Day	Topic	SK Course Name
Monday	Welcome / Introductions/Ground Rules	Driver Training Essentials
	Driver Qualifications	
	Driver Wellness	
	Whistleblower Protection	
	Hours of Service Regulations	
	Exempt Log Training	
	Pre & Post Trip Inspections	
	Load Securement	
	Vehicle Cone Program	
Tuesday	Welcome / Introductions/Ground Rules	HAZWOPER
	Regulatory Compliance	
	Hazard Recognition	
	Hazard Communication	
	Respiratory Protection	
Wednesday		
	Walking & Working Surfaces	HAZWOPER
	Patriot Act For Employees	
	Personal Protective Equipment	
	Decontamination	
	Toxicology	
	Medical Surveillance	
	Hearing Protection	
Thursday		
	Ergonomics	HAZWOPER
	Fire Prevention & Protection	
	Lockout/Tagout Awareness	
	Electrical Safety	
	Confined Space Awareness	
	Container Handling	
Friday		
	Introduction	Hazardous Materials Transportation Skills (HMTS)
	Definitions	
	D.O.T. Regulations	
	Hazard Classes	
	Hazardous Materials Table	
	Shipping Papers	
	Marking	
	Labeling	
	Placarding	
	Hazardous Materials Segregation	
	Packaging	
	Incidents	

Day	Topic	SK Course Name
Friday (cont'd)	Load Securement	HMTS (cont'd)
Saturday	RCRA Regulations	Branch Technical Training
	Waste Material Profiling	
	Sampling Hazardous Materials	
	Shipping HazMat Samples via ground	

Safety-Kleen Systems, Inc.**Job Description**

Job Title: Branch General Manager
Department: Branch Sales & Service
Reports To: District Manager
FLSA Status: Exempt
Approved By: SVP HR
Approved Date: 01/29/07

Summary: The Branch General Manager is responsible for financial and operational management including: financial performance against quota or budget (P & L), EH&S compliance through the Environmental Management System (EMS), and operational management of the facilities and of the human resources.

Essential Duties and Responsibilities include but are not limited to the following.

- Manage the branch operations including hiring, training, and supervision of the staff.
- Manage sales and service staff in achieving customer retention, on-time service performance, and accounts receivable goals by: observing corporate operating guidelines, training and reinforcing critical service skills, and working to prevent and resolve customer service issues.
- Conduct inspections and ride-alongs with sales and service staff to ensure timely and effective servicing of customers' equipment.
- Profit or loss of the facility(ies) by focusing on building new business relationships and maintaining existing customer bases and satisfaction.
- Prepare branch sales/service forecast and budget.
- Ensure compliance with all applicable environmental, health, and safety (EHS) requirements by working with corporate EHS resources to keep all training and record keeping up to date, and by monitoring daily operations to assure performance is within regulatory guidelines.
- Maintenance of branch fleet to company standards, assistance with branch incident alert and spill response systems, and control of branch inventory.
- Maximize collection of money at the time of service, collect on overdue accounts, and determine when to pull an account.
- Ensure that all branch customer service practices are conducted consistent with high ethical standards.

Supervisory Responsibility:

The Branch General Manager recommends hiring, training, scheduling, performance appraisal, promoting, compensation, corrective action and termination.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education and/Or Experience: Minimum of High School diploma or (GED). Bachelor's degree preferred. At least 5 years experience in a sales and service organization.

Certificates, Licenses, Registrations: Class B CDL, Haz Mat, Air Brakes and Tankers endorsement.

Physical Demands: While performing the duties of this job, the employee must frequently sit for long periods of time, use the computer, as well as occasionally lift up to 25 pounds. There will also be some occasional need for bending, kneeling, or reaching.

Work Environment: While performing the duties of this job, the employee has some exposure to warehouse as well as outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions; extreme cold; extreme heat.

Safety-Kleen Systems, Inc.

Job Description

Job Title: Customer Service Manager
Department: Branch Services
Reports To: Branch General Manager
FLSA Status: Exempt
Approved By: SVP HR
Approved Date: 01/29/07

Summary: The Customer Service Manager is responsible for ensuring optimum customer service leading to retention and expansion of the branch business. Key responsibilities include supervising customer service staff, ensuring services are completed in a timely manner, and managing customer relationships.

Essential Duties and Responsibilities include but are not limited to the following.

- Manage the branch customer service functions including hiring, training and supervision of the sales and service representatives (SSR).
- Manage sales and service staff in achieving customer retention, on-time service performance, and accounts receivable goals by: observing corporate operating guidelines, training and reinforcing critical service skills, and working to prevent and resolve customer service issues.
- Conduct inspections and ride-alongs with sales and service staff to ensure timely and effective servicing of customers' equipment.
- Direct branch service scheduling and logistics to ensure on-time performance for all customers by aligning territories, defining routes, and managing associated paperwork.
- Ensure SSR compliance with all applicable environmental, health, and safety (EHS) requirements by working with corporate EHS resources to keep all training and record keeping up to date, and by monitoring daily operations to assure performance is within regulatory guidelines.
- Work with Branch General Manager (BGM) to ensure effective operation of the branch including maintenance and operation of branch fleet to company standards, assistance with branch incident alert and spill response systems, and control of branch inventory.
- Administer branch accounts receivable program to maximize collection of money at the time of service, collect on overdue accounts, and determine when to pull an account.
- Ensure that all branch customer service practices are conducted consistent with high ethical standards.

Supervisory Responsibility:

The Customer Service Manager recommends hiring, training, scheduling, performance appraisal, promoting, compensation, and termination.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and/Or Experience: High school diploma or (GED). 3-5 years experience and/or related training.

Certificates, Licenses, Registrations: Class B CDL, Haz Mat, Air Brakes and Tankers endorsement.

Physical Demands: While performing the duties of this job, the employee must frequently stand, walk, bend, use the computer, reach, squat, stoop and twist. The employee must frequently carry, lift, pull or push up to 50 pounds. The employee will occasionally drive a large truck.

Work Environment: While performing the duties of this job, the employee is frequently exposed to warehouse and outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions; extreme cold; extreme heat.

Safety-Kleen Systems, Inc.	
Job Description	
Job Title:	MSS
Department:	Sales
Reports To:	District Sales Manager
FLSA Status:	Exempt
Approved By:	SVP HR
Approved Date:	01/29/07

Summary: The MSS will continually manage an account base outside of the ordinary service schedule. This position will also grow business internally and externally. The MSS will act as the primary point of contact for customers with questions / concerns / new business. This should be a motivated person who possesses consultative selling abilities and who is skilled at building long-term business relationships within the assigned sales territory.

Essential Duties and Responsibilities include but are not limited to the following.

- Completion of necessary paperwork (waste profiling, quotations etc).
- Communication with service, office, and warehouse staff.
- Build relationships with key buyers in territory.
- Assess current/potential business in existing accounts and create strategy to grow business.
- Analyze customer needs and design sales, customer service and account management processes to acquire and retain accounts.
- Prepare and deliver customer quotes and identify new solutions for customers
- Provide technical and sales assistance to customers.
- Serve as interface between customers and company by ensuring that customer needs are met and by handling customer complaints.
- Prepare sales plans and future period forecast's.
- Monitor and track sales plan to ensure sales quota is met; prepare regular status reports.
- Keep abreast of products, market conditions and competitive activities.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and/or Experience: Two years of college or specialized training (business or environmental) is required plus 1-3 years experience. Bachelor's degree plus coursework and certification is preferred. Alternative combinations of education and experience may be accepted in lieu of degree.

Competencies and Skills: Analytical, prioritization, organization, computer and leadership skills. Must be proficient working with spreadsheets as well as CRM software tools.

Physical Demands: While performing the duties of this job, the employee must frequently drive a car.

Safety-Kleen Systems, Inc.**Job Description**

Job Title: Branch Administrator
Department: Branch Services
Reports To: Branch General Manager
FLSA Status: Exempt
Approved By: SVP HR
Approved Date: 03/26/07

Summary: The Branch Administrator is an administrative position responsible for maintaining detailed and accurate company, branch, and customer files.

Essential Duties and Responsibilities include but are not limited to the following.

- Assembles packages of documents for Sales Representatives.
- Check Sales or Hazardous Waste documents turned in by Sales Representatives.
- Ensure proper completion of paperwork including manifests, and alert manager of errors.
- Provide customer service functions by responding to customer inquiries and/or complaints, handling or routing service questions, and solving problem accounts.
- Prepare Manual Forms, Manifests and LDR forms, as required.
- Distribute copies of service documents and manifests to customers, various Safety-Kleen locations, and to governmental agencies, as required.
- Contact customers delinquent in payment and coordinates pick-up of payments.
- Log wastes, adjusts service scheduling, prepares reports, completes MMVR reports and checks manifests for assigned territories.
- Provide other clerical support duties as requested.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and/Or Experience: High school diploma and six months+ related experience, and/or training.

Competencies and Skills: Customer Service, Attention to Detail, Recognize the importance of Safety, Time Management, Product Knowledge, Sense of Direction, and Organization skills.

Physical Demands: While performing the duties of this job, the employee must frequently sit at a work station using the computer.

Safety-Kleen Systems, Inc.**Job Description**

Job Title: Material Handler
Department: Branch Services
Reports To: Branch General Manager
FLSA Status: Exempt
Approved By: SVP HR
Approved Date: 03/26/07

Summary: The Material Handler works in the warehouse handling hazardous waste material using a forklift or other equipment.

Essential Duties and Responsibilities include but are not limited to the following.

- Loads finished product bulk shipments, and completes paperwork.
- Samples inbound bulk shipments and completes paperwork.
- Inventory and maintain loading and unloading areas.
- Prepares bulk wastes for shipment to other Safety-Kleen locations.
- Empties bulk into holding vessel.
- Washes "RCRA Empty" drums in drum washer and fills clean drums with solvent.
- Shrink wraps containerized wastes, arranging the waste on the pallet so all labels are showing, and prepares the shipment for transportation to other Safety-Kleen locations.
- Checks all trucks for proper strapping of drums and that cargo doors are closed.
- Disassembles returned parts washing machines and prepares them for shipment to the DC.
- Completes daily/weekly facility inspection required by Part B Permit or by Safety-Kleen, as assigned by the Branch Manager.
- Monitors waste quantity and storage limits and notifies the Branch Manager if limits will be exceeded within 24-48 hours so action can be taken.
- Oversees retained sample program.
- Ensure dock, warehouse and return & fill areas are cleaned and organized at all times.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and/Or Experience: High school diploma and six months+ related experience, and/or training. Familiar with H.S.E. and M.S.D.S. for all product used and stored at the facility. Certified forklift operator. Certified in hazardous waste operations and emergency response.

Competencies and Skills: Customer Service, Attention to Detail, Recognize the importance of Safety, Time Management, Product Knowledge, Sense of Direction, and Organization skills.

Physical Demands: Exert up to 50 pounds of force occasionally, and/or up to 20 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects. Stands and/or walks more than 4 hours a day. Hand Tools & Small Power Tools; Hand Truck/Dolly; Large Power Tools & Equipment, Forklift, Truck, Wench; Personal Protective Equipment.

Safety-Kleen Systems, Inc.**Job Description**

Job Title: Sales & Service Associate
Department: Branch Services
Reports To: Branch General Manager
FLSA Status: Exempt
Approved By: SVP HR
Approved Date: 01/29/07

Summary: The SSA is an entry level position responsible for learning how to service our parts cleaning machines and selling related products to customers on route.

Essential Duties and Responsibilities include but are not limited to the following.

- Receive manifests, labels, route schedule from office staff.
- Select, pull, and load needed inventory (empty drums, pig products, new machines, etc) for the day's customer visits as per route schedule.
- Perform daily truck check & complete truck check list form.
- Perform routine route.
- Properly label, scan, and document waste picked up from customer site.
- Present receipt to customer, as well as address any customer service issues or sales opportunities.
- Complete end of day paperwork.
- Perform equipment repair activities as needed.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and/Or Experience: High school diploma or (GED) and six months+ related experience, and/or training.

Certificates, Licenses, Registrations: Class C CDL and Haz Mat endorsement (or the ability to obtain)

Competencies and Skills: Mechanically Inclined, Customer Service, Attention to Detail, Recognize the importance of Safety, Time Management, Product Knowledge, Sense of Direction, Knowledge of Hazardous Waste, and Organization skills.

Physical Demands: While performing the duties of this job, the employee must frequently stand or walk and occasionally drive a large truck. The employee must frequently carry, lift, pull or push up to 50 pounds. The employee is occasionally required to reach, bend, kneel, squat, climb, stoop or twist; and talk or hear.

Work Environment: While performing the duties of this job, the employee is frequently exposed to moving mechanical parts and outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions; high, precarious places; fumes or airborne particles; extreme cold; extreme heat; and risk of electrical shock.

Job Description

Job Title: Sales and Service Representative
Department: Branch Services
Reports To: Branch Service Manager
FLSA Status: Exempt
Approved By: SVP HR
Approved Date: 01/29/07

Summary: Services SK machines at customer sites, sells new products to existing customers, removes waste from customer sites and provides on-site customer service.

Essential Duties and Responsibilities include but are not limited to the following.

- Receive manifests, labels, route schedule from office staff.
- Select, pull, and load needed inventory (empty drums, pig products, new machines, etc) per route schedule.
- Perform daily truck check & complete truck check list form.
- Perform routine route
- Properly label, scan, and document waste picked up from customer site.
- Present receipt to customer as well as address any customer service issues or sales opportunities.
- Complete end of day paperwork.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and/Or Experience: High school diploma or (GED) and six months+ related experience, and/or training.

Certificates, Licenses, Registrations: Class C CDL and hazmat certifications.

Competencies and Skills: Customer Service, Attention to Detail, Recognize the importance of Safety, Time Management, Product Knowledge, Sense of Direction, Knowledge of Hazardous Waste, and Organization skills.

Physical Demands: While performing the duties of this job, the employee must frequently sit, walk, stand, crawl or drive a truck. The employee must frequently carry, lift, pull or push 50 pounds or more. The employee is constantly required to reach, bend, kneel, squat, climb, stoop or twist; and talk or hear. The employee must constantly drive a large truck and/or move heavy equipment.

Work Environment: While performing the duties of this job, the employee is frequently exposed to moving mechanical parts and outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions; high, precarious places; fumes or airborne particles; extreme cold; extreme heat; and risk of electrical shock.

Safety-Kleen Systems, Inc.**Job Description**

Job Title: Oil Sales and Service Representative
Department: Branch Services
Reports To: Branch General Manager
FLSA Status: Exempt/Non-Exempt
Approved By: SVP HR
Approved Date: 01/29/07

Summary: The OSSR is responsible for safely and efficiently removing, transporting and delivering waste oil from customer facilities to Safety-Kleen oil recycling and refining centers.

Essential Duties and Responsibilities include but are not limited to the following.

- Receive manifests, labels & route schedule from office staff
- Perform Pre & Post Trip Inspection Report
- Perform routine route.
- Properly label, scan and document waste oil removed from customer site into handheld. Present receipt to customer, obtain authorized signature, as well as address any customer service issues and sales opportunities.
- Complete end of day paperwork (any manifests, orders etc. that were not already in the handheld). Dock handheld for overnight upload.
- Ensure environmental compliance and operate vehicles in accordance with DOT, local, state and federal requirements

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and/Or Experience: High school diploma or (GED) and six months+ related experience, and/or training.

Certificates, Licenses, Registrations: Class C CDL and Haz Mat endorsement and Tanker.

Competencies and Skills: Customer Service, Attention to Detail, Recognize the importance of, and adherence to, Safety regulations and policies, Time Management, Product Knowledge, Sense of Direction, Knowledge of Hazardous Waste, and Organization skills.

Physical Demands: While performing the duties of this job, the employee must frequently sit, walk, stand, crawl or drive a truck with reasonable accommodations. The employee must frequently carry, lift, pull or push 50 pounds or more. The employee is constantly required to reach, bend, kneel, squat, climb, stoop or twist; and talk or hear. The employee must constantly drive a large truck.

Work Environment: While performing the duties of this job, the employee is frequently exposed to moving mechanical parts and outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions; high, precarious places; fumes or airborne particles; extreme cold; extreme heat; and risk of electrical shock.

Safety-Kleen Systems, Inc.

Job Description

Job Title: OIL/VAC Sales and Service Rep.
Department: Branch Sales & Service
Reports To: Branch General Manager
FLSA Status: Exempt
Approved By: SVP HR
Approved Date: 10/2/06

Summary: This position combines the Oil & Vac routes and depending on the service will require the employee to remove waste fluid our customers (VSSR Route). This involves using vacuum equipment to pump waste materials and liquid from oil-water separator pits, as well as transporting & delivering the waste material to Safety-Kleen disposal sites. Or, it will require the employee to remove, transport and deliver waste oil from customer facilities to Safety-Kleen oil recycling and refining centers (Oil Route). Reports to CSM or BGM.

Essential Duties and Responsibilities include the following. Other duties may be assigned.

- Receive manifests, labels & route schedule from office staff
- Perform Pre & Post Trip Inspection Report
- Perform route: (drive to customer location, ensure each service meets the used oil or vac waste qualifications, take sample of each oil or vac service & place in retain sample storage area, pump waste oil or waste materials & liquid from oil-water separator pits from customer facilities to Safety-Kleen oil recycling & refining centers or Safety-Kleen disposal site).
- Properly label, scan and document waste oil (oil service) or waste materials & liquids (vac service) removed from customer site into handheld. Present receipt to customer, obtain authorized signature, as well as answer any customer service issues.
- Complete end of day paperwork (any manifests, orders etc. that were not already in the handheld). Dock handheld for overnight upload.
- Ensure environmental compliance and operate vehicles in accordance with DOT, local, state and federal requirements

Sales Responsibilities:

Focus is all customer types within a particular region or territory for new and existing accounts.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education and/Or Experience: High school diploma or (GED). No experience necessary.

Certificates, Licenses, Registrations: CDL and Haz Mat endorsement and Tanker.

Competencies and Skills: Customer Service, Attention to Detail, Recognize the importance of, and adherence to, Safety regulations and policies, Time Management, Product Knowledge, Sense of Direction, Knowledge of Hazardous Waste, and Organization skills.

Physical Demands: While performing the duties of this job, the employee must frequently kneel and stoop and constantly bend, climb, reach and twist. The employee must constantly carry, lift and pull up to 50 pounds. The employee must constantly drive a large truck and occasionally move equipment. Job will use right and left hands for repetitive movement such as Simple Grasping and Pushing/Pulling. Job will use right hand for repetitive movement such as Fine Manipulation. Job will use feet for repetitive movement such as foot controls.

Work Environment: While performing the duties of this job, the employee is frequently exposed to moving mechanical parts and outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions; high, precarious places; fumes or airborne particles; extreme cold; extreme heat; and risk of electrical shock.

Safety-Kleen Systems, Inc.**Job Description**

Job Title: Vacuum Sales and Service Representative
Department: Branch Services
Reports To: Branch General Manager
FLSA Status: Exempt/Non-Exempt
Approved By: SVP HR
Approved Date: 01/29/07

Summary: The VSSR provides waste fluid removal services to our customers. This involves using vacuum equipment to pump waste materials and liquid from oil-water separator pits, as well as transporting & delivering the waste material to Safety-Kleen disposal sites.

Essential Duties and Responsibilities include but are not limited to the following.

- Receive manifests, labels & route schedule from office staff
- Perform Pre & Post Trip Inspection Report
- Perform routine route and associated daily activities.
- Properly label, scan and document waste materials & liquids removed from customer site.
- Present receipt to customer, obtain authorized signature, as well as answer any customer service issues.
- Complete end of day paperwork.
- Ensure environmental compliance and operate vehicles in accordance with DOT, local, state and federal requirements.
- Ensure strict compliance to Branch SOP's.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and/Or Experience: High school diploma or (GED) and six months+ related experience, and/or training.

Certificates, Licenses, Registrations: Class C CDL and Haz Mat endorsement and Tanker.

Competencies and Skills: Customer Service, Attention to Detail, Recognize the importance of, and adherence to, Safety regulations and policies, Time Management, Product Knowledge, Sense of Direction, Knowledge of Hazardous Waste, and Organization skills.

Physical Demands: While performing the duties of this job, the employee must frequently sit, walk, stand, crawl or drive a truck with reasonable accommodations. The employee must frequently carry, lift, pull or push 50 pounds or more. The employee is constantly required to reach, bend, kneel, squat, climb, stoop or twist; and talk or hear. The employee must constantly drive a large truck.

Work Environment: While performing the duties of this job, the employee is frequently exposed to moving mechanical parts and outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions; high, precarious places; fumes or airborne particles; extreme cold; extreme heat; and risk of electrical shock.

TABLE 6.1-15

CONTINUING TRAINING TOPICS FOR BRANCH EMPLOYEES

- Hazard Communication Safety Training
- Hazard Communication regarding MSDSs
- Preventing Injury and Illness
- Hazardous Materials Regulations
- Waste Analysis Plan
- Preparedness, Prevention, and Contingency Plan
- Respirator Fit Testing, and Training
- Generator Requirements
- Hazardous Waste Paperwork – Manifests, BOL, Labeling, etc.
- RCRA Refresher

Part II

A. General

5. WASTE INFORMATION

WASTE ANALYSIS AND WASTE CODES

In accordance with EPA's hazardous waste regulations, the following types of hazardous waste have been identified at the Branch:

- Used parts washer solvent, dumpster mud, and tank bottom sludge;
- Used immersion cleaner #699;
- Dry cleaning wastes;
- Paint wastes;
- Fluid Recovery Service (FRS) wastes;
- Used aqueous parts washer solvent;
- Used aqueous brake cleaner; and
- Branch generated liquids and solids (debris).

The typical composition and chemical/physical analysis for each of the waste streams listed above (except FRS) is shown in the chemical analyses reports in Appendix B. This information is based on existing data generated from similar processes within Safety-Kleen's current and/or potential customer base.

USED PARTS WASHER SOLVENT

The clean parts washer solvents are labeled under trade names. Flash points of the petroleum-based parts washer solvents range from 142°F to 212°F. Chemically, the solvent primarily consists of petroleum hydrocarbon fractions with boiling points between 310°F and 400°F. Impurities, such as light aromatic hydrocarbons(LAHC) and chlorinated hydrocarbons, usually constitute less than one percent of the total volume.

The used petroleum-based parts washer solvent consists primarily of parts washer solvent, solids, oil, and grease picked up in the various degreasing operations. In most instances, no water is associated with the used solvent; however at times, the water content may range from one percent to as much as 50 percent. The oily bottom solids may range from 2 percent to 10 percent, by volume, in the used solvent mixture. The substances that comprise the used parts washer solvent are compatible and are suitable for bulking.

Chemically, the composition of the solvent fraction in the used parts washer solvent is essentially the same as the clean solvent, as shown in analyses.

Containers of parts washer solvent that are returned from customers are poured into a drum washer (wet dumpster) at the return/fill station, which is piped into the used solvent 15,000-gallon aboveground storage tank located in the tank farm. Safety-Kleen has converted to 150 Premium Solvent for distribution to our customers for parts washer units and has discontinued the 105 solvent in the State of Florida. The mixture within the 15,000- gallon storage tank, therefore, may not exhibit the characteristic of ignitability, though it is currently being managed as such. The used parts washer solvents also may be considered characteristic waste by toxicity characteristic leaching procedure (TCLP) and may carry the waste codes referred to in Table 7.1-1.

Used Immersion Cleaner

Safety-Kleen leases units containing “Immersion Cleaner and Carburetor and Cold Parts Cleaner #699”. This product is a heavy aromatic naphtha, N-methyl-2-pyrrolidinone, dipropylene glycol methyl ether, monoethanolamine and oleic acid, and may contain a maximum of 1 percent chlorinated compounds.

The used immersion cleaner #699 is returned from customers in separate containers and remains in these containers for shipment to a Safety-Kleen recycle facility. The used

immersion cleaner is basically unchanged from its clean state, except oil, grease, and other solids may be picked up during the various degreasing operations. This spent solvent is not an ignitable waste. It is regarded as characteristic hazardous waste because of the presence of various metals and organic constituents. The waste codes that the used immersion cleaner may carry are listed in Table 7.1-1.

Used Parts Washer Solvent Bottom Sludge

Tank bottom sludge settles from used parts washer solvent in the aboveground tank. The sludge may contain soils, oil, grease, and water picked up in degreasing operations, together with a small amount of mineral spirits. Analyses have shown that the sludge may be considered characteristically hazardous with respect to TCLP standards. The sludge is removed from the aboveground storage tank periodically and shipped to a Safety-Kleen recycle facility for reclamation/disposal.

Dumpster mud is accumulated in the wet dumpsters when emptying the used parts washer solvent from the containers. Filters from parts washers utilizing parts washer solvents also may be present along with small metal parts. The nature of this waste is similar to the used parts washer solvent tank bottom sludge, except with some small metal parts and less mineral spirits. It is regarded as characteristic for contaminants using TCLP standards.

The mud in the dumpsters is cleaned out frequently. The waste is containerized and stored as a Branch-generated waste in the permitted waste storage area for later shipment to a Safety-Kleen recycle facility for reclamation or disposal.

Parts washer solvent dumpster mud accumulated in the solvent return receptacles (wet dumpsters) is considered to be characteristic waste by TCLP and may carry the waste codes referred to in Table 7.1-1. Parts washer tank bottoms may be considered

characteristically hazardous with respect to TCLP and may carry the waste codes referred to in Table 7.1-1.

Dry Cleaning Wastes

Solvent used in dry cleaning of clothing is commonly tetrachloroethylene (perchloroethylene), mineral spirits, or trichlorotrifluoroethane. Hence, wastes generated are:

1. **Filter Cartridges:** In addition to the construction materials consisting of steel, paper, clay, and carbon, the used cartridge retains solvent, oil and grease, and undissolved elements such as lint and soil. Solvent retained in the filter cartridge generally amounts to less than 50 percent of the total cartridge weight.
2. **Muck:** At some dry cleaning facilities, a mixture of powdered materials is used as the filter medium for the dry cleaning solvent, in lieu of the cartridge filter. This filter medium normally consists of diatomaceous earth and carbon. In addition to lint, soil, and grease retained by this medium, between 40 and 50 percent by weight of the “muck” is absorbed solvent.
3. **Still Residue:** After filtration, the dry cleaning solvent is distilled by the dry cleaning machine to remove the dissolved materials from the used solvent. The dissolved materials (still residues) are in liquid form and consist of primarily detergent, oil and grease, vinyl acetate (a sizing compound), and 20 to 30 percent of solvent.

Approximately 80 percent of the dry cleaning solvent used is perchloroethylene (F002) and characteristic waste by TCLP that may carry the waste codes referred to in Table 7.1-

1. Approximately 17 percent of the dry cleaning solvent is mineral spirits (naptha), and the remaining 3 percent of the dry cleaning solvent is trichlorotrifluoroethane. Analyses have shown these dry cleaning wastes may be characteristically hazardous by TCLP and may carry the waste codes referred to in Table 7.1-1.

Paint Wastes

Paint wastes consist of various lacquer thinners and paints. The waste is collected in containers at the customer's place of business. Upon receipt at the Branch, the manifest is terminated, and the waste paint containers are stored in Safety-Kleen's permitted container storage area. The paint wastes are then re-manifested and periodically sent to a Safety-Kleen recycle center. Paint wastes include such constituents as acetone, isopropyl alcohol, methyl ethyl ketone, methyl isobutyl ketone, toluene, xylenes, and acetate compounds. This waste stream may be an ignitable waste (D001) and characteristic for other contaminants by TCLP. Because of the solvent constituents, it also may be considered a listed waste (F003, F005) and may carry the waste codes referred to in Table 7.1-1.

Fluid Recovery Service Wastes

Fluid Recovery Services (FRS) is a program managed by the Safety-Kleen Branch. These wastes are handled as transfer wastes at the Branch. Examples of the types of wastes that may be received from FRS customers include:

- Spent hydrocarbon distillates, such as waste fuel, oil, petroleum, and naptha, etc.
- Lubricating oils, hydraulic oils, synthetic oils, and machine oils.
- Industrial halogenated solvents such as 1,1,1-trichloroethane, tetrachloroethylene, Freon, and trichloroethane.
- Photographic and x-ray related wastes.
- Paint, lacquer thinners, and paint wastes.
- Other hazardous and non-hazardous halogenated and non-halogenated wastes.

Due to the great variability in the composition of FRS wastes, their application or use, and the source industry, Safety-Kleen characterizes each waste stream from each generator separately.

Used Antifreeze

The spent antifreeze (ethylene glycol) is collected from automobile service stations. All antifreeze collected and managed by Safety-Kleen within Florida is recycled. At the customer's location, Safety-Kleen pumps waste ethylene glycol (antifreeze) into a Safety-Kleen used oil tanker truck. This truck transports the used antifreeze/used oil mixture to the branch for off-loading into a tank for storage, or directly to the Bidsite for off-loading into a rail car. The comingled material is sent to the SK East Chicago re-refinery where the glycol is separated by distillation. The glycol is then sent to a recycler for processing into a pure product which is then sold on the open market. This procedure is in accordance with FDEP's *Best Management Practices for Managing Used Antifreeze at Vehicle Repair Facilities*, dated April, 2011. The Florida Department of Environmental Protection (FDEP) has determined this waste stream can be handled as non-hazardous as long as it is destined for recycling.

Aqueous Brake Cleaner

The Aqueous Brake Cleaner (ABC) is primarily an aqueous solution with approximately 10% nonorganic additives and detergents. The spent ABC is transported from the customers in containers. Spent ABC from customer's parts washers will be accumulated in the 15,000-gallon used solvent storage tank via the return/fill station. The used aqueous parts washer solvent may be considered characteristic waste by TCLP and may carry the waste codes referred to in Table 7.1-1.

Aqueous Parts Washer Solvent

The aqueous parts washer solvent is primarily an aqueous solution with a small amount of organic additives (alcohols). The spent aqueous parts washer solvent is transported customers in containers and will be accumulated in the 15,000-gallon used solvent storage tank via the return/fill station. The used aqueous parts washer solvent may, or

may not be considered characteristic waste by TCLP and may carry the waste codes referred to in Table 7.1-1.

Mercury-Containing Lamps and Devices

Mercury-containing lamps and devices are another type of waste handled by the Branch. These wastes are handled as non-regulated transfer wastes, and as such carry no waste codes. As part of its protocol for handling mercury-containing lamps and devices, the Branch provides customers with four-foot and eight-foot boxes which hold up to 39 lamps. Other types of DOT approved containers are used for mercury devices. The boxes are picked up at customer locations and are stored at the Branch in a designated area within the containerized waste storage area (Figure 8.1-1). These containers are labeled in accordance with 62-737.400(5)(b)., Florida Administrative Code (FAC). The boxes are periodically shipped to a permitted mercury recovery or reclamation facility.

Branch Generated Liquids and Solids (Debris)

In the course of conducting day-to-day business operations, the Branch may generate waste primarily associated with sampling customers' wastes. Such wastes may include wipes, gloves, etc. In addition, liquid wastes may be generated as a result of the decontamination of sampling equipment. The liquid and solid wastes are contained in drums which can be stored in the permitted container storage area. The waste codes associated with this waste stream will vary according to the type of waste being sampled. Branch-generated liquid and solids (debris) may carry the waste codes listed in Table 7.1-1.

6. WASTE ANALYSIS PLAN

General Waste Handling Procedures

Safety-Kleen provides solvent distribution, collection, and reclamation services to companies that are primarily engaged in automobile repair, industrial maintenance, and dry cleaning. Safety-Kleen operates a “closed loop” waste recovery service for the parts cleaning machines used by customers at their facilities. When the cleaning fluids become dirty and can no longer be used effectively, Safety-Kleen picks up the dirty fluids and replaces them with clean fluids. The dirty fluids are returned to Safety-Kleen where they are recycled and subsequently reused by customers. Approximately two-thirds of the cleaning fluids provided as product by Safety-Kleen have been use before and subsequently reclaimed. Safety-Kleen’s customers typically are small quantity generators who operate businesses which generate only a few hazardous waste streams. These factors help insure that Safety-Kleen will receive a highly predictable and homogeneous waste stream.

Spent Solvents are the primary feedstocks for the generation of Safety-Kleen solvent products. As a result, quality control of the spent solvents is necessary to ensure that reclamation occurs in the safest and most efficient manner possible. Furthermore, the materials collected at the Branch are usually collected from a company with a single process. The composition and quality of these materials are known and Safety-Kleen’s operating experiences have shown that the collected materials rarely deviate from company specifications. As an additional safeguard, Safety-Kleen personnel are instructed to inspect certain materials before returning them to the Branch. This mode of operation has been proven to safeguard the recycling process and maintain a quality product.

It is Safety-Kleen's practice that suspected nonconforming material must not be accepted until a full analysis has been done or the material must be rejected. Procedures to verify waste characteristics occur at several check points in the management of the solvent, as described below.

Safety-Kleen controls the use and management of its solvents by:

- Limiting the solvents stored to those compatible with one another and their containers;
- Determining the customer's type of business (i.e., his/her SIC code may be recorded) and the purpose for which the machine will be used;
- Training customers to use the machines properly;
- Training employees to inspect spent solvent and determine whether it is acceptable;
- Marking each container with the customer's name, address, and EPA ID number (if required). This information remains on containerized waste until it is accepted at the Branch;
- Keeping a record of each incoming and outgoing shipment in the operating log at each facility;
- Demonstrating the chemical and physical homogeneity of the wastes by sampling and analyzing a representative portion of generator waste streams on an ongoing annual basis at the national level; and
- Routine analysis of the wastes received at the recycle centers.

Safety-Kleen's customers sign a service document containing the following information:

- Name, address, and EPA ID number of the facility to which the waste is being shipped;
- The customer's name, address, and EPA ID number (if required); and
- The description and amount of Safety-Kleen solvent waste generated.

Each incoming and outgoing shipment is recorded in the facility's operating log. In addition, each sales representative reviews acceptance criteria each time a waste is picked up. In accordance with Safety-Kleen's pre-printed documents, all generators sign a statement with each shipment that there has been no material added to the closed-loop products supplied by Safety-Kleen since the last shipment. Finally, selected environmental reviews may be utilized to guard against the addition of other wastes into the generator's wastes.

If a waste is rejected at the time of service based on the volume or consistency discrepancies, the customer will be given a choice as to whether they will dispose of the waste or will require Safety-Kleen's assistance. If a customer requests Safety-Kleen's assistance, a sample will be drawn using a Coliwasa® tube, and it will be analyzed for flash point, volatile organic compounds, and other parameters to adequately define the constituents (e.g., for halogenated organic compounds, PCB's, flash point, etc.). If the waste is within the acceptable range for wastes permitted for storage, it will be relabeled and manifested, and then managed with the other wastes. If it is not acceptable, it will either be: (a) managed on a 10-day transfer basis and manifested to a properly permitted reclamation or disposal facility, or (b) manifested and shipped directly to a properly permitted reclamation or disposal facility.

Qualitative Waste Analyses

General Inspection Procedures

Prior to acceptance, Safety-Kleen visually inspects each container of waste parts washer solvent at the customer's location. This inspection includes an evaluation of the waste volume, appearance, and consistency. Safety-Kleen's personnel are familiar with the characteristics of all wastes described and managed at their facilities based on known characteristics. These criteria, described below, are used by Safety-

Kleen personnel to aid in their visual inspections. These acceptance criteria enable Safety-Kleen to help ensure that the waste being picked up is an acceptable waste and does not contain unacceptable contaminants.

If a particular container of waste does not meet the established acceptance criteria, the Safety-Kleen service representative will reject the container at the customer's place of business. At the customer's request, a sample may be collected and analyzed by Safety-Kleen to determine whether it can be managed by Safety-Kleen. Depending on the source, the waste will be analyzed for parameters related to the suspected source of the waste. Alternately, the customer may choose to dispose of the material by using another (non-Safety-Kleen) facility.

If the waste is sampled for further analysis, the service representative will take a sample of the waste and then seal the container and label it as hazardous waste. The container is left with the customer pending the results of the laboratory tests. The laboratory testing involves analyzing the suspect waste for compounds related to the suspected source of the waste (e.g., volatile organics, halogenated organics, PCBs, etc.).

If the laboratory analysis reveals that the sampled waste is not contaminated, Safety-Kleen will accept the waste from the customer. If the laboratory confirms that the waste is contaminated, the customer will be given a choice as to whether they will dispose of the waste or will require Safety-Kleen's assistance.

Waste-Specific Criteria

The following is a description of the specific acceptance criteria for each waste stream.

Spent Parts Washer Solvent

Volume and color are the acceptance criteria for determining by visual inspection whether spent parts washer solvent has been contaminated, most significantly volume. Safety-Kleen places clean parts washer solvent in 16, and 30-gallon containers with the customer which, if no additional material has been added to the container, should not hold more than the 16, and 30 gallons of waste, respectively, at the time of waste pick-up since those volumes were equal to the respective virgin product amounts in the containers. If the volume of waste in a given container exceeds the specified level, the Safety-Kleen service representative may sample the waste for laboratory testing as described above, or he/she will reject the waste.

Some larger Safety-Kleen parts washers and some customer-owned machines will require manual pumping of the solvent out of the unit. In these cases, solvent volumes in drums may exceed the values presented above. Volume screening of solvent from these units will be conducted according to the total volume of liquid removed from the unit. If the quantity removed is larger than the quantity provided, the Safety-Kleen service representative may sample the waste for laboratory testing as described above, or he/she will reject the waste.

The spent parts washer solvent is also visually inspected for its color. Unused parts washer solvent (150 Premium Solvent) has a greenish tint or is clear. The aqueous parts cleaner is also clear. As the solvent is used, it changes color. The specific color which the solvent turns is dependent upon the type of equipment being cleaned. For example, solvent used at automotive shops changes to brown or black, while solvent used by silk screeners will change to the color of the inks (red, blue, pink, green, etc.). If the spent solvent color does not appear to be consistent with the type of equipment being cleaned, the service representative may sample the waste for possible contamination as described above, or he/she will reject the waste.

Immersion Cleaner

The criteria for the inspection of spent immersion cleaner are volume, color, and physical state. Clean immersion cleaner is delivered to the customer in containers. These containers each contain six gallons of immersion cleaner. Spent immersion cleaner is picked up from the customer in the same containers. If no additional material has been added to the spent immersion cleaner, the containers should contain no more than six gallons. If a container contains more than six gallons of waste, a sample may be collected and analyzed for contamination following the procedures described above or waste will be rejected. Unused immersion cleaner is amber in color. As the solvent is used, it turns brown in color. The more it is used, the darker it becomes, until it is almost black. Therefore, if the spent immersion cleaner does not appear to be amber, brown, or black, the service representative may sample the waste for possible contamination as described above, or he/she will reject the container of waste.

Dry Cleaner Wastes

Dry cleaner wastes consist of spent filter cartridges, powder residue, and still bottoms, each of which is discussed below.

Spent Filter Cartridges

Spent filter cartridges are placed in containers which hold one to three cartridges. It is readily apparent to the trained service representative whether the items in the containers are filter cartridges. The containers may also contain approximately one inch of liquid which should be either clear or light brownish tint. If the amount of the liquid is greater than approximately one inch or if the liquid is a color other than light brown, the service representative may sample the waste for contamination in accordance with the procedures described above, or he/she will reject the waste.

Powder Residue

The criteria for the acceptance of powder residue are consistency and color, the former

being the more significant criterion of the two. A container of powder residue should not contain more than one inch of liquid. The waste should be slightly wet, with a paste-like consistency. If there is too much liquid in the container, the waste may be sampled for contamination in accordance with the procedures described above, or the waste will be rejected. The powder residue is also inspected for color and should appear to be grayish-black. If the residue is not grayish-black in color, the service representative may sample the waste for contamination in accordance with the procedures described above, or he/she will reject the waste.

Still Bottoms

The criteria for the acceptance of dry cleaning still bottoms are consistency and color. The waste should have a highly viscous, tar-like consistency. If the consistency of the waste is too thin, the waste may be sampled for contamination in accordance with the procedures described above, or it will be rejected. In addition to the consistency, the still bottom waste is inspected for color. The waste should appear dark brown or black in color. If the waste is a different color, a service representative may sample the waste for contamination in accordance with the procedures described above, or he/she will reject waste.

Paint Wastes

Safety-Kleen handles both lacquer thinner waste generated from the paint gun cleaning process and paint waste, each of which is described below.

Lacquer Thinner Waste

The significant criteria for determining whether lacquer thinner waste will be accepted is volume. The solvent is provided to customers in 5-gallon containers. The paint gun cleaning machine operates as a closed system consisting of a 5-gallon container for fresh lacquer thinner and a 5-gallon container for spent lacquer thinner. The closed system is designed such that there should never be a combined volume of more than 7.5 gallons of solvent in the two 5-gallon containers. The fresh solvent container starts with 5 gallons

of clean solvent and the spent solvent starts with 2.5 gallons of clean solvent. As the machine is used to spray guns, the fresh solvent is pumped from a tube in the fresh solvent container through the machine and into the spent solvent container. This cleaning/degreasing process will continue until the volume of solvent in the fresh container reaches the 2.5-gallon mark. A tube in the fresh solvent extends half way down the container (i.e., to the 2.5-gallon mark). Any solvent above 2.5 gallons in the fresh solvent container at the time of servicing will be pumped through the machine into the spent solvent container by the Safety-Kleen service representative. Therefore, when the machine is serviced, the spent solvent container will always contain 5 gallons of solvent. If a service representative discovers more than a total of 7.5 gallons of solvent in the two containers or there is an overfill from the spent solvent container, the waste may be sampled for contamination in accordance with the procedures described above, or the waste will be rejected.

Paint Waste

The significant criterion for the inspection of paint waste is consistency. The waste should contain no more than 30 percent solids. The material should be a “free flowing” liquid, but should not contain a significant amount of water.

Mercury-Containing Lamps and Devices

As part of its protocol for handling mercury-containing lamps and devices destined for recycling, the Branch provides customers with 4-foot and 8-foot boxes which hold up to 39 lamps. Boxes are inspected prior to transport from the customer to the Branch. Boxes containing broken lamps are accepted only if the box is completely sealed and then sealed again with plastic shrink wrap. Surfaces that have come into contact with pieces from a broken lamp will be decontaminated using HgX (sodium thiosulfate and ethylene diaminetetraacetic acid), in accordance with manufacturer’s specifications.

Waste Analyses at the Recycle Facility

Analyses performed at the Safety-Kleen recycle facilities are undertaken to safeguard the recycling process and to assure the product quality. In addition, each waste material is sampled and analyzed upon receipt of each waste load as required by the permit and associated waste analysis plan for the receiving recycle center. In order to properly and safely process waste generated by the Branch, the recycle center samples and analyzes each waste load as it is received from the branch. The following tables summarize a typical waste analysis plan at the recycle center facility related to the hazardous materials returned from the Branch:

- Table 7.2-1 Parameters and Rationale for Hazardous Waste Identification
- Table 7.2-2 Parameters and Test Methods
- Table 7.2-3 Methods Use to Sample Hazardous Wastes
- Table 7.2-4 Frequency of Analysis

In addition to the aforementioned analyses, TCLP analyses for all compounds, except pesticides, will be conducted every year on all characteristic hazardous waste streams (example: used parts washer solvent and immersion cleaner #699).

7. REQUIRED RECORDS AND REPORTING

Waste Manifests

Appropriate shipping papers/manifests are used, based on the monthly quantity of hazardous waste generated by the customer. Safety-Kleen services all three categories of generators in Florida – Conditionally Exempt Small Quantity Generators (CESQGs), SQGs, and LQGs. CESQGs' spent solvent is removed via a service document and no manifest or Land Disposal Restrictions (LDR) form is required. Appropriate records are kept at the Branch as to the date of waste pick-up, quantity, and other data on the service

document. SQGs' spent solvent is shipped under a tolling agreement in Florida, which means that a manifest is not used. An LDR form is completed for each SQG. LQGs' spent solvent is always manifested (if hazardous) and an LDR form completed.

Spent solvent (from each Safety-Kleen customer, regardless of generator status) is brought back to the Branch and dumped in the return/fill station and pumped to the waste solvent tank. This tank contains the spent solvent of many customers and is hazardous. The contents are regularly sent via tanker truck to the recycle center in Lexington, SC. These loads are always manifested and accompanied by a LDR form. Shipments of parts washer solvent dumpster mud are also manifested accordingly. Required records are kept at the Branch and the recycle center in accordance with regulatory timeframes.

In accordance with 40 CFR 264.71 through 77, Safety-Kleen will ensure that:

1. Customers who are required to provide a manifest do so;
2. The manifests are prepared and signed properly; and
3. Copies are distributed and kept on file, as required.

In addition, discrepancies must be remediated in accordance with 40 CFR 264.72 and unmanifested wastes will be reported as described under 40 CFR 264.76.

Required Notices

If Safety-Kleen arranges to receive hazardous waste from a foreign source, the Regional Administrator must be notified in writing at least four weeks in advance of the date the waste is expected to arrive at the facility. Notice of subsequent shipments of the same waste from the same foreign source is not required. Safety-Kleen informs its customers in writing (i.e., on each service document) that the facility has the appropriate permit(s) for, and will accept the waste the generator is shipping. Safety-Kleen keeps a copy of this written notice as part of the operating record.

Before transferring ownership or operation of this facility during its operating life, Safety-Kleen will notify the new owner or operator in writing of the requirements of Part 264 and Part 270 of Chapter 40 in the Code of Federal Regulations.

Biennial reports required by Chapter 62-730.180(4) FAC, will be prepared and submitted by Safety-Kleen, and these records will also be available at the facility for review. The biennial report will be submitted to the Regional Administrator and/or FDEP by March 1 during each even year (1990 being the first year) on EPA form 8700-13B. The report will cover facility activities during the previous calendar years and will include:

- The EPA identification number, and address of the facility;
- The calendar years covered by the report;
- The method of treatment, storage, and disposal for each hazardous waste; and
- A certification signed by the owner or operator of the facility or the authorized representative.

Operating Record

An operating record which contains the information required under 40 CFR 264.73 is maintained and all records and logs are available at the facility, in accordance with 40 CRR 264.74.

The following information will be maintained in writing in the operation record for the facility:

- A description and quantity of each hazardous waste received;
- The date and storage method for such hazardous waste;
- The location of each hazardous waste stored within the facility;
- Records and results of waste analyses performed;
- Summary reports and details of all incidents that require implementation of the contingency plan;

- Monitoring, testing, or analytical data, and corrective action where required by Subpart F and other applicable sections of 40 CFR 264;
- All closure cost estimates under 40 CFR 264.142 and all contingent post-closure cost estimates under 40 CFR 264.144;
- Records of quantities and date of placement for each shipment of hazardous waste placed in land disposal units under an extension to the effective date of any land disposal restriction granted; and
- For any restricted waste generated that can be land disposed without further treatment, and is sent to a land disposal facility, a notice and certification will be sent to the treatment, storage, or land disposal facility with the waste. The notice will state that the waste meets the applicable treatment standards set forth in Subpart D of 40 CFR 268 and applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). The notice will include the following information:
 1. EPA Hazardous Waste Number; and
 2. The corresponding treatment standards and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

Further, the LDR certification will be signed by an authorized representative and will state the following:

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Section 264.74 requires that all records, including plans, must be furnished upon request to duly designated representative of the Regional Administrator, and this requirement will be honored. A copy of all records of waste disposal locations and quantities will be submitted to the Regional Administrator and/or FDEP upon closure of the facility, if applicable.

As a registered transporter and storage facility for mercury-containing lamps and devices destined for recycling, the Branch complies with the record keeping requirements of FAC 62-737.

Land Ban Notification/Certification Forms

In accordance with 40 CFR 268.7, Safety-Kleen will provide notification/certification for wastes banned from landfills as follows:

1. Special forms for each regularly handled wastes types (e.g., parts washer solvent, immersion cleaner, and percholoroethylene); or
2. A general form that must be completed for unique or nonstandard waste streams.

The notice is required paperwork for the streams handled by Safety-Kleen. When a shipment with the notice is received, the notice is kept in the files of the receiving facility with the manifest or with the pre-print if a manifest is not used.

**TABLE 7.1-1
PERMITTED AND TRANSFER WASTES**

Waste Type	Process Code(s)	Estimated Annual Amounts (Tons)	Waste Codes
Spent Parts Washer Solvent	S01* S02**	813	D001 and D-Codes Listed in Note Below
Branch-Generated Liquids/Solids (Debris)	S01*	17	D001 and D-Codes Listed in Note Below ; F001, F002, F003, F004, F005
Dumpster Sediment	S01*	Included Above	D001 and D-Codes Listed in Note Below
Tank Bottoms	S01*	Included Above	D001 and D-Codes Listed in Note Below
Used Immersion Cleaner (New Formula) IC699	S01*	28	D-Codes Listed in Note Below
Dry Cleaning Waste (Perchloroethylene)	S01*	350	F002 and D-Codes Listed in Note Below
Dry Cleaning Waste (Non-perchloroethylene)	S01*	Included Above	Transfer wastes - waste codes assigned by generator.
Paint Wastes	S01*	69	D001, F003, F005 and D-Codes Listed in Note Below
Fluid Recovery Service (FRS) Waste	S01 ***	250	Transfer wastes - waste codes assigned by generator.
Mercury-Containing Lamps/ Devices	N/A***	Less than 2.2	Not applicable - handled as nonhazardous transfer wastes.

NOTES:

D-Codes: D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043

* This waste will be stored in containers in the north or south building container storage area. The maximum capacity in the north area is 5,200 gallons. The maximum capacity in the south area is 12,749 gallons of flammables and 41,220 gallons of nonflammables.

** The spent parts washer solvent storage tank has a capacity of 15,000 gallons and may be filled up to 14,250 gallons.

*** This waste will be held for transfer in containers in the transfer area.

TABLE 7.2-1
PARAMETERS AND RATIONALE
FOR HAZARDOUS WASTE IDENTIFICATION

Hazardous Waste	Parameter^a	Rationale
1. Used Parts Washer Solvent	Flash Point TCLP	May exhibit ignitable characteristics (D001); may contain TCLP compounds.
2. Parts Washer Solvent Tank Bottom Sludge and Free Water	TCLP Flash Point	The sludge and free water may contain TCLP compounds and the sludge has a flash point of 105° F (D001).
3. Parts Washer Solvent Dumpster Mud	TCLP Flash Point	The mud and free water may contain TCLP compounds and the sludge has a flash point of 105° F (D001).
4. Used Immersion Cleaner (699IC)	TCLP	May contain TCLP compounds.
5. Dry Cleaning Wastes (Perchloroethylene)	Perchloroethylene TCLP	Three separate formulas exist for dry cleaning products. Perchloroethylene formula is the only waste managed as a permitted waste. It may contain TCLP compounds.
6. Paint Wastes	Acetone Isopropyl Alcohol Methyl Ethyl Ketone Methyl Isobutyl Ketone Toluene Xylenes Acetate Compounds Flash Point TCLP	Contains ingredients of F003 and F005 wastes, and may contain TCLP compounds. May exhibit ignitable characteristics (D001).
7. Aqueous Brake Cleaner	TCLP	May contain TCLP compounds.
8. Aqueous Parts Washer	TCLP	May contain TCLP compounds.

NOTES:

^a TCLP Waste Codes: D004-D011, D018, D019, D021-D030, D032-D043.

TABLE 7.2-2
PARAMETERS AND TEST METHODS

Parameter	Test Method	Reference
pH	pH Meter	ASTM Standard D1293-65
Flash Point	Tag closed cup tester	ASTM Standard D56-79
TCLP	Toxicity Characteristic Leaching Procedure	40 CFR 261, Appendix II
Hydrocarbons and Volatile Organics	Gas Chromatography (GC)	Methods Based on "Test Methods for Evaluation of Solid Waste, Physical/ Chemical Methods," SW-846, USEPA and ASTM Standards. In particular 8240 and 8270.

TABLE 7.2-3

METHODS USED TO SAMPLE HAZARDOUS WASTES

Hazardous Waste	Reference for Sampling	Sampler	Description of Sampling Method
1. Used Parts Washer Solvent	Sampling a tank "Samplers and Sampling Procedures for Hazardous Waste Streams," EPA/600/2-80/018	Test Methods for the Evaluation of Solid Waste Physical/Chemical Methods, SW-846, USEPA	For tanks--Bomb sampler (similar to weighted bottle sampler)
2. Parts Washer Solvent, Tank Bottom Sludge, and Free Water	Same as 1	Same as 1	Same as 1
3. Parts Washer Solvent Dumpster Mud	Sampling a drum "Samplers and Sampling Procedures for Hazardous Waste Streams," EPA/600/2-80/018	Same as 1	Representative composite sample using drum sampler
4. Used Immersion Cleaner IC699	Same as 3	Same as 1	Same as 3
5. Dry Cleaning Wastes	Same as 3	Same as 1	Same as 3
6. Paint Wastes	Same as 3	Same as 1	Same as 3
7. Aqueous Brake Cleaner	Same as 3	Same as 1	Same as 3
8. Aqueous Parts Washer	Same as 3	Same as 1	Same as 3

TABLE 7.2-4

FREQUENCY OF ANALYSIS OF HAZARDOUS WASTES

Hazardous Waste	Frequency ^a
1. Used Parts Washer Solvent	Gas chromatograph annually Flash point annually TCLP annually
2. Parts Washer Solvent, Tank Bottom Sludge, and Free Water	Gas chromatograph annually TCLP annually
3. Parts Washer Solvent Dumpster Mud	Gas chromatograph annually TCLP annually
4. Used Immersion Cleaner 699	Gas chromatograph annually TCLP annually
5. Dry Cleaning Wastes	Gas chromatograph annually TCLP annually
6. Paint Wastes	Gas chromatograph annually TCLP annually
7. Aqueous Brake Cleaner	Gas chromatograph annually TCLP annually
8. Aqueous Parts Washer	Gas chromatograph annually TCLP annually

NOTES:

^a In accordance with 40 CFR 264.13(a), Safety-Kleen will also perform physical and chemical analysis of a waste stream when it is notified or has reason to believe that the process or operation generating the waste has changed, or when the result of inspection indicates that the waste to be collected does not match the waste designated.

Part II

B. CONTAINERS

CONTAINMENT SYSTEM

The container storage areas shown in Figure 8.1-1 occupy portions of the building areas which have concrete floors, concrete berms, and collection trenches to form spill containment systems. The system is maintained. Spills are removed by a hand-held portable electric pump (the coms pump), wet-dry vacuum cleaner, or sorbent materials. The capacities of the containment system are designed to be greater than 10 percent of the total liquid storage capacity in each drum storage area. Since the characteristics of the stored wastes are known, no analyses are performed for the materials collected from the containment area. All collected materials are sent to a permitted recycling or reclamation facility.

The container storage area for the north building (Figure 8.1-2) has a capacity of 5,200 gallons. The types and numbers of each container may vary. The flammable container storage area for the south building (Figure 8.1-3) has a capacity of 12,749 gallons. The nonflammable terminated and transfer waste storage area plus the flammable and non-flammable waste staging area in the south building container storage area has a capacity of 41,220 gallons. These capacities include both fresh product and used material.

The container storage areas are completely enclosed so no precipitation will enter them. There is curbing around the container storage areas except where the trenches are located. The north building has three containment trenches with a combined capacity of 520 gallons. The south building has three trenches. One trench provides containment for the flammable storage room. The remaining two trenches provide containment for the non-flammable terminated and transfer waste storage area plus the flammable and non-flammable waste staging area. These two trenches have a combined capacity of 4,122 gallons. Containment calculations for the trenches are provided in Appendix C.

In 1993 Safety-Kleen installed a fire suppression system for the entire facility. As part of the fire code requirements, Safety-Kleen was required to provide containment for the

sprinkler water from the flammable storage room. A pipe was connected to the end of the existing containment trench in the flammable storage room. The pipe runs underground along the south end of the building and flows into a previously unused tank containment area. The pipe is metal and is enclosed in a sealed high density polyethylene liner. The previously unused tank containment area has been segregated into two sections. The northern section is used to house the fire water tank and pump house. The southern section provides secondary containment for liquids from the flammable storage area in the event the fire protection sprinkler system is activated or in the event that the flammable storage room containment trench capacity is exceeded. Based on the configuration and slope of the trench in the flammable storage area, only in the event a spill of greater than 550 gallons would material enter the pipe and/or additional secondary containment area. The southern portion of the containment area has been coated with chemically resistant coating in the same manner as the container storage areas. The installation of this pipe and containment area has affected the secondary containment capacity of the flammable storage room. The existing trench provides 660 gallons of containment capacity, while the additional secondary containment area provides 5,064 gallons of containment capacity. The containment capacity of the pipe is 427 gallons. The new total containment capacity is 6,151 gallons which is greater than 10% of the permitted storage volume of 12,749 gallons. Containment calculations are provided in Appendix C.

The floor has no intentional sloping. Any small spill would puddle where it was spilled. The spilled material would be cleaned up where it puddles or be manually directed to the containment trench. In the event that a large spill were to occur, some dispersion would be expected to occur based on the direction, force, and pathway obstacles presented by and to the spill. Only in the event that the spill were to exceed the containment capacity of the trenches would spilled wastes be able to extend beyond the containment areas. Once outside the containment area, the wastes would continue to be on concrete surfaces. These are the same concrete surfaces that serve to protect soils and ground water from contamination due to spills occurring during loading/unloading.

Rainwater which may accumulate in the south containment area does not come in contact with hazardous materials. Rainwater accumulated in the south containment area which does not evaporate within 24 hours will be discharged directly to the ground surface (provided that no discharge to the secondary containment from the fire suppression system has occurred since the previous emptying, and provided there is no sheen on the water). In the unlikely event the building's sprinkler system is activated and overflow from the building's secondary containment is discharged to the southern portion of the south containment area, the overflow, which may have come in contact with hazardous materials, will be containerized and handled appropriately.

In most cases, any spills in the flammable storage area would not impact the south containment area. As such, contamination of storm water is not expected. However, if hazardous materials contact the south containment area, it must be decontaminated before direct discharge of this water is resumed.

The containment areas have been coated with Sikagard® 62 or equivalent. Other coatings may be used in the future and will be evaluated by Safety-Kleen to ensure, when properly applied, they are capable of withstanding the products handled by Safety-Kleen. Inspections of the sealant in the containment areas will be conducted as part of the daily facility inspection plan.

Container Movement

In the container storage area, containers are handled with a hand-truck or forklift that is free of sharp points. Every time a drum is moved, a chance exists that it will be tipped over, dropped, or punctured. To minimize the possibility of spillage, containers are tightly covered and kept in an upright position. A small portable electric pump is available to quickly transfer the liquid from any leaking container into another safe container. Each route truck is equipped with a lift-gate or an electric hoist. These devices are used in the loading/unloading operation to minimize chances for spillage

and/or employee injury. With the exception of parts washer solvent, drummed wastes are loaded/unloaded from the trucks at the docks located on the eastern side of the south and north buildings. The parts washer solvent is loaded/unloaded at the return/fill station. Wastes may be transferred from the north to the south building using hand carts or forklifts. This transfer process will utilize the garage doors on the western side of the north and south buildings.

All containers are transported, moved, and stored carefully in an upright position. Containers are palletized whenever possible to facilitate shipping and storage. Pallets may be stacked up to seven feet, or two high (whichever is higher), while in storage. This will prevent the containers from contacting standing liquid while they are in storage. Pallets may be shipped up to three high during transportation. The containers will be arranged so that a two-foot aisle space exists between all rows of pallets such that all containers can be readily visible for inspection and handling.

INCOMPATIBLE, IGNITABLE, AND REACTIVE WASTE MANAGEMENT

All materials are managed in accordance with the local fire protection code and fire department recommendations. All ignitable wastes are stored at least 50 feet from the property line.

The facility does not routinely manage unwashed containers that may previously have held materials that would be incompatible with wastes stored at the facility. Also, the used parts washer solvents and used aqueous parts washer solvents consist of materials that are compatible and suitable for bulking.

Procedure for Managing Waste Types

The solvents stored at this facility are typically compatible with each other and with other materials handled at this facility. In some isolated instances, special waste segregation

procedures may be necessary at this facility. Wastes are stored primarily in polyethylene and steel containers. Immersion cleaner, dry cleaning, paint waste, and FRS waste containers are never opened at the Branch. Overpack containers are used for the management of containers whose integrity has been compromised. For ease of inventory control and product integrity, separation and grouping of both used and unused solvents is a standard practice at the Branch. All containers are designed and constructed to be compatible with the stored material and to minimize the possibility of breakage and leaking, in accordance with DOT shipping container specifications.

Potential Fire Sources

The following is a list of fire prevention and minimization measures:

1. *All wastes and products are kept away from ignitable sources* – Personnel must confine smoking and open flames to the Branch designated area which is located outside the front door of the office area. No other smoking areas are designated. The parts washer solvent handling area and the aboveground storage tanks are separate from the warehouse area to minimize the potential for a fire to spread or injury to personnel to occur.
2. *Ignitable wastes are handled so that they do not:*
 - become subject to extreme heat or pressure, fire, explosion, or a violent reaction – The parts washer solvent waste is stored in a tank or in containers, none of which are near sources of extreme heat, fire, potential explosion sources, or subject to violent reactions. The tanks are vented and the containers kept at room temperature to minimize the potential for pressure build-up.
 - produce uncontrolled toxic mists, fumes, dusts or gases in quantities sufficient to threaten human health – The vapor pressure of petroleum-based parts washer solvent is low (2 mm Hg) and it is reactive with strong oxidizers only. Toxic mists, fumes, dusts, or gases will not form in quantities sufficient to threaten human health since strong oxidizers

are carefully segregated at this facility and the solvent vaporization will be minimal under normal working conditions.

- produce uncontrolled fires or gases in quantities sufficient to pose a risk of fire or explosion – See above and below.
 - damage the structural integrity of the Safety-Kleen facility – The solvents stored at this facility will not cause deterioration of the tank, containers, or other structural components of the facility.
3. *Adequate aisle space is maintained* to allow the unobstructed movement of personnel, fire protection equipment, and decontamination equipment to any area of the facility operation in an emergency.
 4. *“NO SMOKING” signs are posted* in areas where solvents are handled or stored.
 5. *Fire extinguishers are checked* weekly by Branch personnel.

External Factors

The design of the facility is such that a harmful spill is highly unlikely to occur from most external factors. The storage tanks are inaccessible to non-Safety-Kleen personnel and the pump switches are located inside. Also, the container storage area is in a building which is inaccessible to unauthorized personnel.

1. *Vandalism* – Only extreme vandalism would result in a solvent spill or fire. Responses to spills and fires are described in the Contingency Plan (Section 5)
2. *Strikes* – A strike would not result in a solvent spill or fire.
3. *Power Failure* – A power failure would not result in a spill or fire. Should a power failure occur, all activities requiring electricity will cease.
4. *Flooding* – The site elevation is above the projected 100-year floodplain.
5. *Storms or Cold Weather* – The solvent return/fill station is covered to eliminate the possibility of rain or snow entering the dumpsters. No opportunity is foreseen to affect the facility with snow, cold weather, or storm weather.

CONTAINER MANAGEMENT

General Protocols

Container management is of paramount importance to Safety-Kleen. All containers are routinely inspected to ensure that the containers are in good condition. If rusting or structural defects are visible, or if the container begins to leak, the contents of the container are immediately transferred to a new sound container. Overpack containers are commonly used for the management of containers whose integrity has been compromised.

Hazardous waste containers are always kept closed during storage except when adding or removing waste. Containers are not handled or stored in a manner that could potentially cause a rupture or leak.

Specific Waste Stream Containers

Parts washer solvent is collected in containers and generally emptied into the wet dumpster at the return/fill station (which is piped to the tank farm). The containers are designed and constructed to be compatible with the stored material and to minimize the possibility of breakage and leaking, in accordance with DOT shipping container specifications.

The immersion cleaner is always contained in partially filled covered containers before, during, and after its use. Until received at the recycle center, the immersion cleaner is never transferred to another container. The containers of used immersion cleaner are returned to the facility and stored in the designated container storage area before shipment to a Safety-Kleen recycle center.

Dry cleaning waste is stored in steel or polyethylene containers and consists of perchloroethylene-based waste and naptha-based waste. The contents of the dry cleaning waste containers are not removed or processed at the Tampa Branch. It is stored as permitted waste prior to shipment to a Safety-Kleen recycle center.

Paint wastes consist of various lacquer thinner and paints. The waste is collected in containers at the customer's location and the containers are then stored in the container storage area of the warehouse. The paint wastes are managed as permitted wastes.

FRS wastes are stored in steel or polyethylene containers that are compatible with the material in them. FRS wastes are managed as transfer wastes.

As part of its protocol for handling mercury-containing lamps and devices destined for recycling, the Branch provides customers with four-foot and eight-foot boxes which hold up to 39 lamps. Other DOT approved containers are used for mercury devices. Boxes are inspected prior to transport from the customer to the Branch. Boxes containing broken lamps are not accepted by Safety-Kleen. If the lamps are broken while in the custody of Safety-Kleen, the entire contents of the box are sealed in plastic shrink wrap or transferred to another container and closed. The boxes are picked up at customer locations and are stored at the Branch in a designated area within the container storage area (Figure 8.1-1). The boxes used to store mercury-containing lamps and devices are labeled in accordance with Florida Administrative Code (FAC) 62-737.400(5)(b). The boxes are periodically shipped to a permitted mercury recovery or reclamation facility.

CONTAINER INSPECTION

The purpose of the container inspection plan is to establish a procedure and schedule for the systematic monitoring and inspection of hazardous waste management and other material management facilities to ensure proper operation, maintain compliance, and prevent the release of hazardous wastes to the environment. The Branch Manager or designee is responsible for carrying out the inspections of all hazardous waste

management facilities in accordance with the following procedure and schedule.

An example of the Daily Inspection Log for the container storage area and associated loading/unloading areas is presented in Figure 8.4-1. This Daily Inspection Log, or equivalent, will be used during daily inspections. Daily container storage area inspections include the following:

- Verify that total volume is within permitted limits.
- Physically examine the condition of containers to verify that leaks have not occurred since the last inspection;
- Verify that all container identification, dates, and hazardous waste labels are attached and current;
- inspect container placement and stacking such as aisle space, height, and stability of stacks; and
- Examine containment areas to detect signs of deterioration and failure of the containment system such as cracks, breakage, settlement, and spillage.

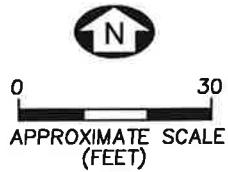
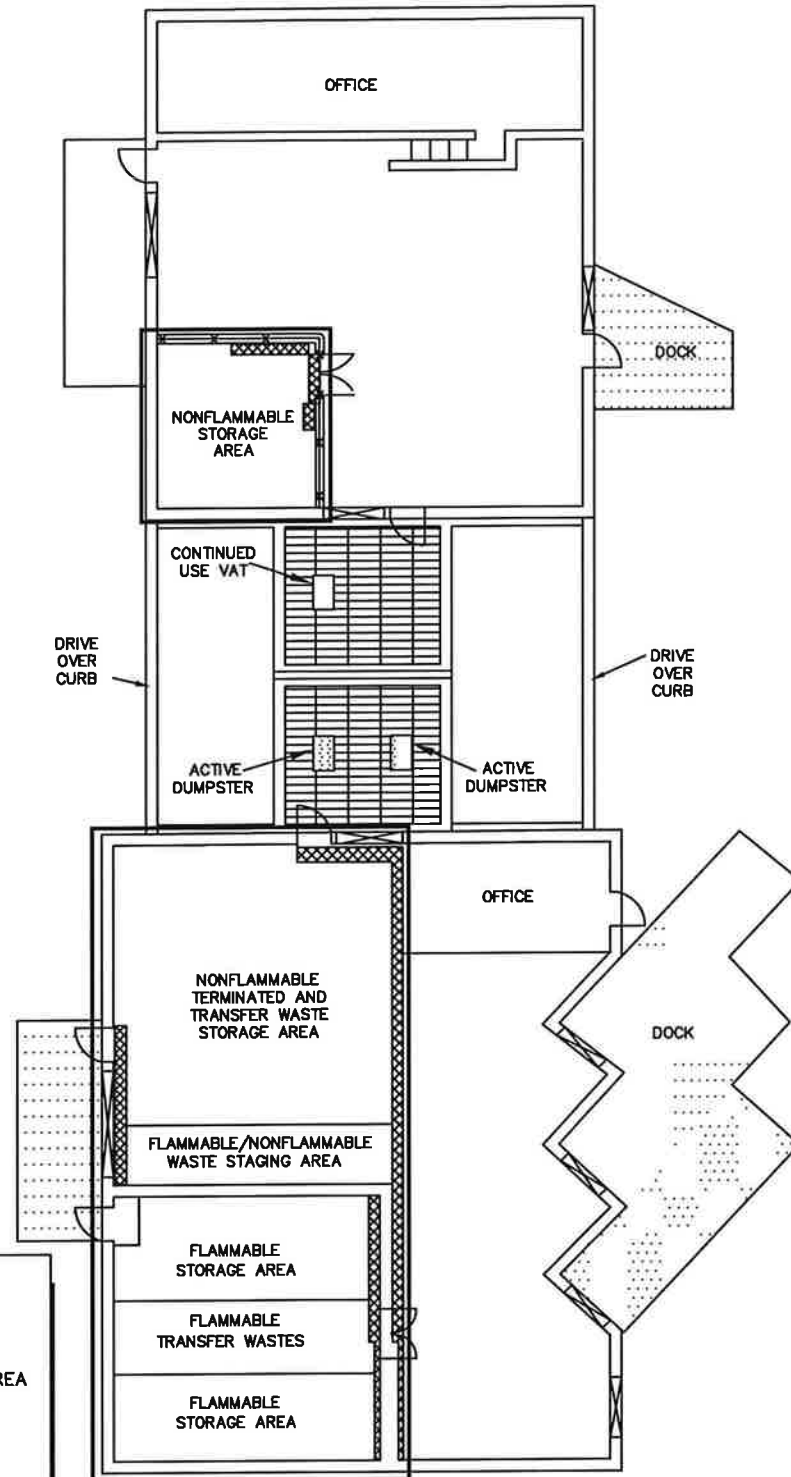
As deficiencies are detected, the Branch Manager will ensure that they are remedied promptly. Any deficiencies which could create an environmental or human health hazard will be rectified immediately.

Other inspections at the facility include those performed on a weekly basis for the security systems. These inspections are described in the contingency plan.

CONTAINER STORAGE AREA CLOSURE PLAN

The container storage area closure plan and closure cost estimates are provided as part of the overall closure plan for the facility in Part II K.

FIGURE 8.1-1 CONTAINER STORAGE LOCATIONS SAFETY-KLEEN FACILITY TAMPA, FLORIDA



LEGEND

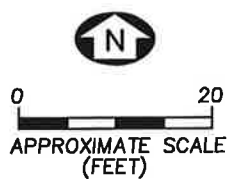
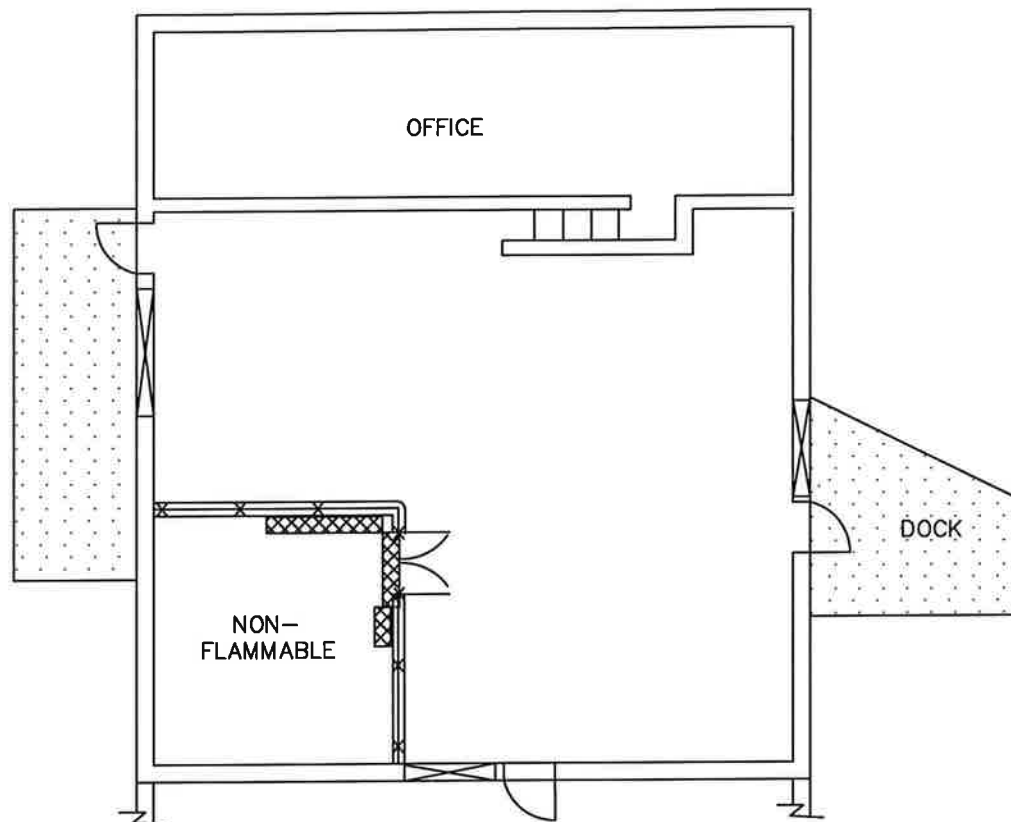
	DUMPSTER
	GRATED AREA
	HAZARDOUS WASTE
	CONTAINER STORAGE AREA
	ROLL-UP DOOR
	TRENCH

NOTE:

- 1) TRANSFER WASTE HOLDING AREAS MAY EXPAND DEPENDING ON THE AMOUNT OF TRANSFER WASTES ARRIVING AT THE FACILITY
- 2) TRANSFER WASTE VOLUMES ARE INCLUDED IN CALCULATING TOTAL ACTUAL STORAGE VOLUME FOR PURPOSE OF COMPARING WITH PERMITTED VOLUMES



FIGURE 8.1-2
CONTAINER STORAGE AREA (NORTH BUILDING)
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



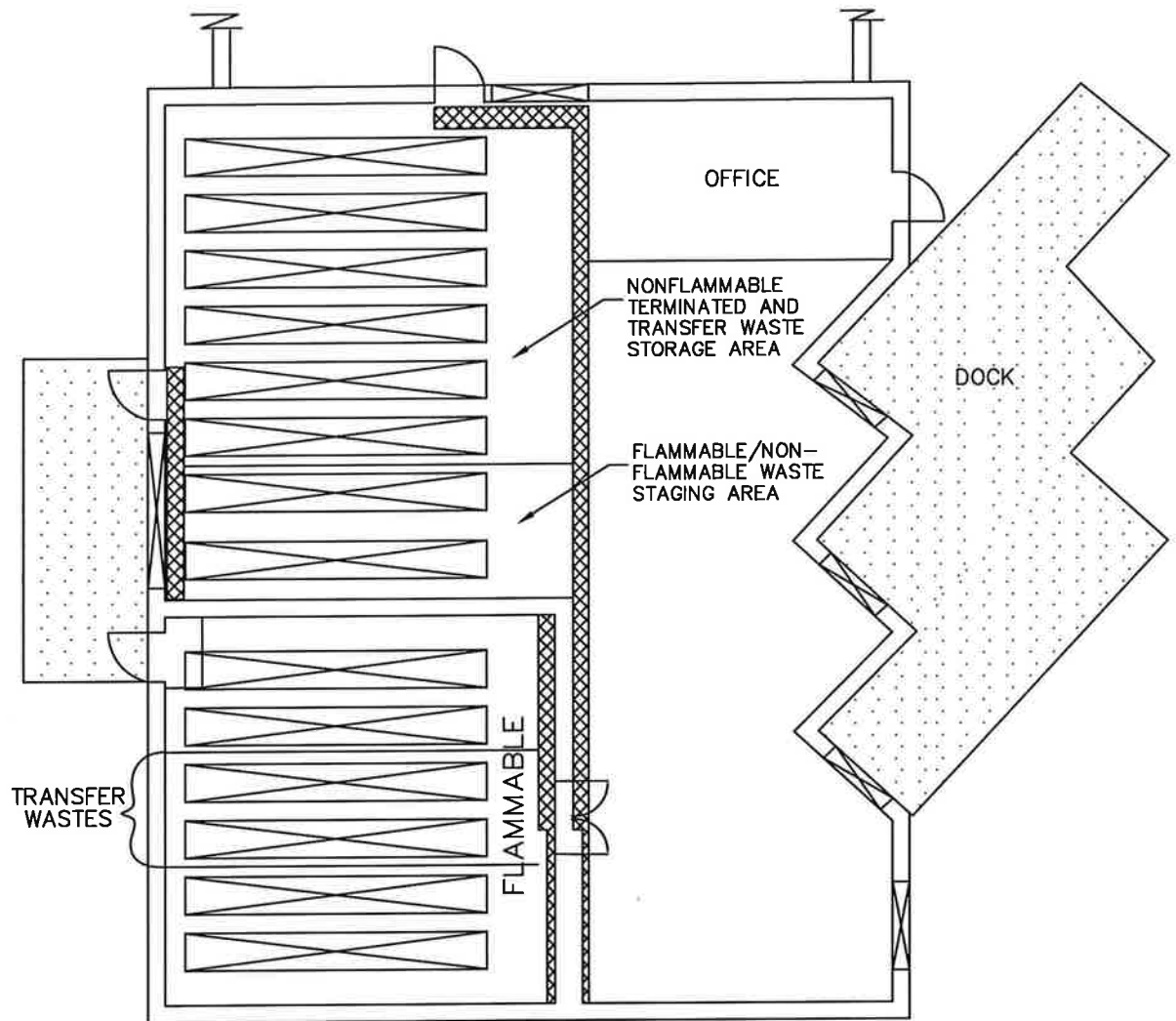
LEGEND

- | | |
|--|--------------|
| | ROLL-UP DOOR |
| | TRENCH |



ERM.

FIGURE 8.1-3
CONTAINER STORAGE AREA (SOUTH BUILDING)
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



LEGEND

	ROLL-UP DOOR
	TRENCH
	ROWS OF CONTAINERS

- NOTE:**
- 1) TRANSFER WASTE HOLDING AREAS MAY EXPAND DEPENDING ON THE AMOUNT OF TRANSFER WASTES ARRIVING AT THE FACILITY
 - 2) TRANSFER WASTE VOLUMES ARE INCLUDED IN CALCULATING TOTAL ACTUAL STORAGE VOLUME FOR PURPOSE OF COMPARING WITH PERMITTED VOLUMES

INSPECTION SHEET FOR:

Daily Inspection of CONTAINER STORAGE AREA

Figure 8.4-1

(A separate log must be completed for each storage area)

DESCRIPTION OF AREA: Tampa - South Building / Area 2

PERMITTED STORAGE VOLUME: 41,200 gallons

Inspector's Name/Title: Chris Abel / Lead Material Handler Inspector's Signature: _____

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Init: _____	Init: _____	Init: _____	Init: _____	Init: _____	Init: _____	Init: _____
Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____
Time: _____	Time: _____	Time: _____	Time: _____	Time: _____	Time: _____	Time: _____

Containers	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Total Volume of 30 gal Oil Filters							
Total Volume of 55 gal Oil Filters							
Total Volume of ** Waste							
Total Volume of ** Waste							
Total Volume in Gallons							

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Total Volume	A N	A N	A N	A N	A N	A N	A N

If "N", circle the appropriate problem: total volume exceeds the amount for which the facility is permitted, other.

Condition of Containers	A N	A N	A N	A N	A N	A N	A N
-------------------------	-----	-----	-----	-----	-----	-----	-----

If "N", circle the appropriate problem: missing or loose lids, missing, incorrect, or incomplete labels, rust, leaks, other.

Stacking/ Placement/ Aisle Space	A N	A N	A N	A N	A N	A N	A N
----------------------------------	-----	-----	-----	-----	-----	-----	-----

If "N", circle the appropriate problem: different from Part B Floor Plan, containers not on pallets, unstable stacks, broken or damaged pallets, other.

Containment

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Curbing, Floor, and Sumps	A N	A N	A N	A N	A N	A N	A N

If "N", circle the appropriate problem: ponding/ wet spots, deterioration (cracks, gaps, etc.), displacement, leaks, distortion, other.

Loading/ Unloading Area	A N	A N	A N	A N	A N	A N	A N
-------------------------	-----	-----	-----	-----	-----	-----	-----

If "N", circle the appropriate problem: cracks, ponding/ wet spots, deterioration, other.

OBSERVATIONS, COMMENTS, DATE, AND NATURE OF REPAIRS TO ANY ITEMS INDICATED AS "NOT ACCEPTABLE":

A = Acceptable N = Not Acceptable

(If an item is not applicable, enter N/A after it and draw a line through the Acceptable/Not Acceptable row)

INSPECTION SHEET FOR: Figure 8.4-1

Daily Inspection of CONTAINER STORAGE AREA - PAGE# 1 OF 3

(A separate log must be completed for each storage area)

DESCRIPTION OF AREA: Tampa - South Building (Non Flammables) Warehouse

PERMITTED STORAGE VOLUME: 38,000 gallons

Inspector's Name/Title: Chris Abel / Lead Material Handler Inspector's Signature: _____

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Init:	Init:	Init:	Init:	Init:	Init:	Init:
Date:	Date:	Date:	Date:	Date:	Date:	Date:
Time:	Time:	Time:	Time:	Time:	Time:	Time:

Containers	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Total Volume of Aqua Works							
Total Volume of Dirty I.C.							
Total Volume of Dry Cleaning							
Total Volume of BR Retain Waste #172911							
Total Volume of BR Used Oil Hoses #163568							
Total Volume of ABS Suitcases #839 & #626							
Actual Volume of RCRA Empty Drums							
Total Volume of FRS (Non-Flam)							
Total Volume in Gallons							

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Total Volume	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>total volume exceeds the amount for which the facility is permitted, other.</u>							
Condition of Containers	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>missing or loose lids, missing, incorrect or incomplete labels, rust, leaks, other.</u>							
Stacking/ Placement/ Aisle Space	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>different from Part B Floor Plan, containers not on pallets, unstackable pallets, broken or damaged pallets, other.</u>							

CONTAINMENT

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Curbing, Floor, and Sump(s)	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>ponding/ wet spots, deterioration (cracks, gaps, etc.), displacement, leaks, distortion, other.</u>							
Loading/ Unloading Area	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>cracks, ponding/ wet spots, deterioration, other.</u>							

OBSERVATIONS, COMMENTS, DATE, AND NATURE OF REPAIRS TO ANY ITEMS INDICATED AS "NOT ACCEPTABLE": _____

* When calculating total volume, assume the containers are full.

A = Acceptable N = Not Acceptable

(If an item is not applicable, enter N/A after it and draw a line through the Acceptable/Not Acceptable row)

INSPECTION SHEET FOR: **Figure 8.4-1**
Daily Inspection of CONTAINER STORAGE AREA - PAGE# 2 OF 3

(A separate log must be completed for each storage area)
 DESCRIPTION OF AREA: Tampa - South Building Flammable Storage Area
 PERMITTED STORAGE VOLUME: 12,749 gallons

Inspector's Name/Title: Chris Abel / Lead Material Handler **Inspector's Signature:** _____

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Init:	Init:	Init:	Init:	Init:	Init:	Init:
Date:	Date:	Date:	Date:	Date:	Date:	Date:
Time:	Time:	Time:	Time:	Time:	Time:	Time:

Containers	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Total Volume of BR Debris #16001							
Total Volume of FRS (Flammable)							
Total Volume of 5 gal Paint Waste							
Total Volume of 16 gal Paint Waste							
Total Volume of 30 gal Paint Waste							
Total Volume of 55 gal Paint Waste							
Total Volume of 5 gal Paint Product							
Total Volume of 16 gal Paint Product							
Total Volume of 30 gal Paint Product							
Total Volume of 55 gal Paint Product							
Total Volume of 5 gal Brake Cleaner							
Total Volume of 55 gal Brake Cleaner							
Total Volume of 5 gal Penetrant							
Total Volume of 55 gal Penetrant							
Total Volume of 5 gal WWF							
Total Volume of Product in Gallons							
Total Volume of Waste in Gallons							

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Total Volume	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: total volume exceeds the amount for which the facility is permitted, other.							
Condition of Containers	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: missing or loose lids, missing, incorrect or incomplete labels, rust, leaks, other.							
Stacking/ Placement/ Aisle Space	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: different from Part B Floor Plan, containers not on pallets, unstackable pallets, broken or damaged pallets, other.							

CONTAINMENT

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Curbing, Floor, and Sump(s)	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: ponding/ wet spots, deterioration (cracks, gaps, etc.), displacement, leaks, distortion, other.							
Loading/ Unloading Area	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: cracks, ponding/ wet spots, deterioration, other.							

OBSERVATIONS, COMMENTS, DATE, AND NATURE OF REPAIRS TO ANY ITEMS INDICATED AS "NOT ACCEPTABLE": _____

A = Acceptable N = Not Acceptable
(If an item is not applicable, enter N/A after it and draw a line through the Acceptable/Not Acceptable row

INSPECTION SHEET FOR: Figure 8.4-1

Daily Inspection of CONTAINER STORAGE AREA - PAGE# 3 OF 3

(A separate log must be completed for each storage area)

DESCRIPTION OF AREA: Tampa - North Building Storage Area (Product Only)

Inspector's Name/Title: Chris Abel / Lead Material Handler Inspector's Signature: _____

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Init:	Init:	Init:	Init:	Init:	Init:	Init:
Date:	Date:	Date:	Date:	Date:	Date:	Date:
Time:	Time:	Time:	Time:	Time:	Time:	Time:

Containers	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Total Volume of Clean SK# 50 I.C. Product							
Total Volume of Clean SK# 699 I.C. Product							
Total Volume of Clean I.C. Product in Gallons							

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Total Volume	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: total volume exceeds the amount for which the facility is permitted, other.							
Condition of Containers	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: missing or loose lids, missing, incorrect or incomplete labels, rust, leaks, other.							
Stacking/ Placement/ Aisle Space	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: different from Part B Floor Plan, containers not on pallets, unstackable pallets, broken or damaged pallets, other.							

Containment

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Curbing, Floor, and Sump(s)	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: ponding/ wet spots, deterioration (cracks, gaps, etc.), displacement, leaks, distortion, other.							
Loading/ Unloading Area	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: cracks, ponding/ wet spots, deterioration, other.							

OBSERVATIONS, COMMENTS, DATE, AND NATURE OF REPAIRS TO ANY ITEMS INDICATED AS "NOT ACCEPTABLE":

* When calculating total volume, assume the containers are full.

A = Acceptable N = Not Acceptable

(If an item is not applicable, enter N/A after it and draw a line through the Acceptable/Not Acceptable row)

Part II

C. TANK SYSTEM

ASSESSMENT OF TANK SYSTEM

An assessment of the hazardous waste tank system was last conducted in April, 2001. An assessment of the hazardous waste tank system is scheduled to be completed in May, 2011 and will be forwarded to the FDEP when completed.

A fabric canopy system manufactured by Rubb Building Systems is installed at the facility to cover the three aboveground storage tanks. Manufacturer's information regarding the fabric canopy was submitted in a previous permit application and is on file with FDEP.

TANK SYSTEM SPECIFICATIONS

The facility includes three aboveground steel tanks (Figure 9.2-1). Used parts washer solvent is returned from Safety-Kleen's customers in containers and the solvent is transferred via the wet dumpsters into a 15,000-gallon tank, prior to bulk shipment to a Safety-Kleen recycle center. The other two tanks, both 15,000-gallon tanks, are used to store fresh 150 Premium parts washer solvent and used oil, and are, therefore, not considered RCRA hazardous waste tanks.

Material Compatibility

Waste stored in the RCRA tank at this facility is used parts washer solvent. The parts washer solvent is compatible with the mild steel tank structure. As with all petroleum storage vessels, water will accumulate over time due to condensation and the addition of aqueous parts washer solvent and aqueous brake cleaner. The aqueous parts washer solvent and aqueous brake cleaner have a specific gravity less than water and the water will accumulate in the bottom of the tank.

Tank Operation Procedures and Design

Used solvent is returned from customers via containers and poured into the wet dumpsters which have barrel washers enclosed within them. The container is then placed on roller brushes within the barrel washer. As the machine is turned on, the container rotates on the brush and the outside of the container is cleaned. A nozzle in the barrel washer sprays a stream of solvent into the bottom of the container to flush the inside of the container. The machine is then turned off and the container is removed. This process takes several seconds per container. The container is then refilled with clean solvent using a pump and nozzle assembly similar to a gasoline dispenser. The waste is transferred to the tank via piping and a pump.

The used solvent is fed to a sump in the bottom of the wet dumpster and automatically pumped to the used parts washer solvent storage tank. A basket within the sump collects sludge from the cleaning operations. Periodically, this basket is removed and sludge is removed and placed into a sludge drum for disposal. The wet dumpsters are located in the return/fill station, which is underlain by a secondary containment structure.

The used solvent storage tank is designed and constructed to be compatible with the materials stored. The tank is vented in accordance with National Fire Protection Association (NFPA) standards, and is equipped with a high-level alarm. The tank seams are lapped with full fillet welds. The weld was performed with an E70 electrode and can withstand a 4-psi air pressure test (which is performed by the manufacturer). The used solvent tank was installed new in 1985. The tank is aboveground, supported on an 6-inch metal skid placed on the 6-inch concrete foundation slab. Therefore, no surface run-on will contact the wastes stored at the site and no run-off collection system is required. To minimize the amount of precipitation that may collect inside the containment area, a canopy has been installed over the tank farm. If rainwater does accumulate in the containment area and it has been verified that no spill has occurred, the rainwater will be discharged to the ground surface. Only the Branch Manager or someone operating under

his/her direct orders may discharge to the ground surface. If it is not possible to verify that a spill has not occurred, the rainwater will be disposed of in the wet dumpsters.

Controls and Spill Prevention

The tank farm dike and the return/fill station have been sealed with a chemical resistant coating. Level gauges are used to measure liquid levels in tanks. Float switch-activated automatic high level alarms (which consist of a strobe light and siren) signal the tank's being 95% full. This alarm allows an operator more than two minutes to stop operations and avoid overfilling the tank. The gauges of the tank are read before filling the tank with additional material. Tank level readings are also taken prior to the filling of a tanker truck to prevent overfilling of the truck or tank. A tanker truck provided with a suction pump is used to withdraw used parts washer solvent from the tank. No other equipment or standby equipment is used in the operation of the above-ground tanks. The tank should be operated at a maximum volume of 14,250 gallons (95% of capacity). The secondary containment under the tanks and return/fill station is cleaned within 24 hours of a spill, or in as timely a manner as possible, to prevent harm to human health and the environment.

TANK SYSTEM SECONDARY CONAINMENT

Tank Containment

All tanks are aboveground, underlain by a 49'5" x 18'5" concrete slab, surrounded by a 3.9' high concrete walls. No surface run-on or precipitation will contact the wastes stored in the tank, and no run-off collection and management system is required. A fabric canopy system installed over the tank farm greatly reduces any chance of precipitation accumulation inside the containment area. The layout of the tank farm is shown in Figure 9.2-1. Containment calculations are provided in Appendix C.

The containment system in the tank farm has been coated with Sikagard® 62 or

its' equivalent, and is free of cracks and is sufficiently impervious to prevent seepage into and through the concrete. Concrete is fully compatible with the waste stored.

Return/Fill Containment

The return/fill station is a 50' x 80' structure (Figure 9.3-1) located between the north and south buildings. It contains two wet dumpsters which handle the flow of solvent to the tank. These dumpsters are not intended for storage but can hold a maximum of 1,008 gallons (504 gallons per dumpster).

The area is designed such that the route trucks can be backed into the containment area. The roof extends over the truck unloading area so that no precipitation can get into the return/fill station containment area. The containment for the return/fill station is provided by four areas. The south dumpster area of the return/fill station has a capacity of 1,325 gallons which exceeds the storage capacity of the two dumpsters (504 gallons per dumpster) located in the area. The containment calculations are presented in Appendix C.

TANK SYSTEM INSPECTIONS

The purpose of the inspection plan is to establish a procedure and schedule for the systematic monitoring and inspection of hazardous waste management and other material management facilities to ensure proper operation and maintain compliance. The Branch Manager or that person's designee is responsible for carrying out the inspections of all hazardous waste management facilities in accordance with the following procedure and schedule.

Figure 9.4-1 is an example Daily Inspection Log for the tank system. This Daily Inspection Log, or equivalent, will be used during daily inspections. Daily inspections of the tank and dumpsters will consist of the following:

- Note volume in tank.

- Observe tank exterior for loose anchoring, wet spots, leaks.
- Check the automatic high level alarm. In addition, measure the depth of used solvent in the tank to confirm the proper functioning of the automatic alarm system and to determine unexpected deviations in tank measuring data, or a sudden drop in liquid level, which may indicate leakage.
- Inspect secondary containment walls and piping.
- Inspect transfer pumps for leaking seals and overheated motors.
- Inspect the solvent dispensing hose, fittings, and valve for any leaks, damage, or wear that could cause a leak to develop.
- Inspect the valves for evidence of leaking. Stem leaks from worn glands and warped valve bodies should be repaired. If the valve cannot be repaired, replace the unit.

Also, the tanks will be visually inspected and tested periodically. The period of time between tank inspections, including shell thickness testing, will not exceed ten years. This time frame for tank inspection is adequate based on Safety-Kleen's experience at its other facilities in Florida.

Daily inspection of the solvent return receptacle (wet dumpster) will consist of an inspection for leaks and excess dumpster mud build-up.

TANK SYSTEM CLOSURE AND CONTINGENT POST-CLOSURE PLAN

The tank system closure plan is provided as part of the overall closure plan for the facility in Part II K. As discussed below, a contingent post-closure plan for the tanks is not required.

TANK SYSTEM CONTINGENT POST-CLOSURE PLAN

The tank system at the Tampa facility meets the secondary containment requirements of 40 CFR 264.193, and is, therefore, not required to have a contingent post-closure plan under 40 CFR 264.197(c). In addition, Safety-Kleen intends to remove or decontaminate all tank system components, associated containment systems, and contaminated soils (if any) at the time of closure. However, should future conditions indicate that all contaminated soils and tank system components cannot practicably be decontaminated or removed, then a plan to perform post-closure care in accordance with the post-closure care requirements that apply to landfill (40 CFR 264.310) will be prepared for implementation upon FDEP approval.

RESPONSE TO LEAKS AND DISPOSITION OF UNFIT-FOR-USE TANK SYSTEMS

In the event that a leak or spill were to occur from a tank system or secondary containment system, the actions identified herein will be undertaken.

Immediate Response

All waste flow to the tank system in question will be ceased immediately. An inspection will be undertaken to identify the cause of the release. Waste flow to the tank system will not resume until the tank system has been inspected, repaired, and declared fit for use. In order to prevent further release, or to allow inspection and a repair of the system, it may be necessary to remove the waste from the tank system. This waste removal will occur within 24 hours after detection of the leak, or at the earliest practicable time. All material released to the secondary containment area will be removed within 24 hours, or in as timely a manner as possible, to prevent harm to human health and the environment. Every reasonable effort will be made to prevent migration of the release to soils or surface water. If necessary, visible contamination of surface water and soil will

be removed and properly disposed of.

Notifications

If a spill is less than one pound and is immediately contained and cleaned up, no notifications are required. All other releases require notification as described in the Contingency Plan.

Subsequent Reporting

Within 30 days of detection of a release to the environment, a report must be submitted to the Regional Administrator and FDEP. The report must contain the following information:

1. Likely route of migration of the release.
2. Characteristics of the surrounding soil (soil composition, geology, hydrogeology, climate).
3. Results of any monitoring or sampling conducted in connection with the release.
If sampling has occurred and sampling results are not available within 30 days, the results must be submitted as soon as available.
4. Proximity to downgradient drinking water, surface water, and populated areas.
5. Description of response actions taken or planned.

Repair or Closure

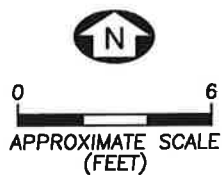
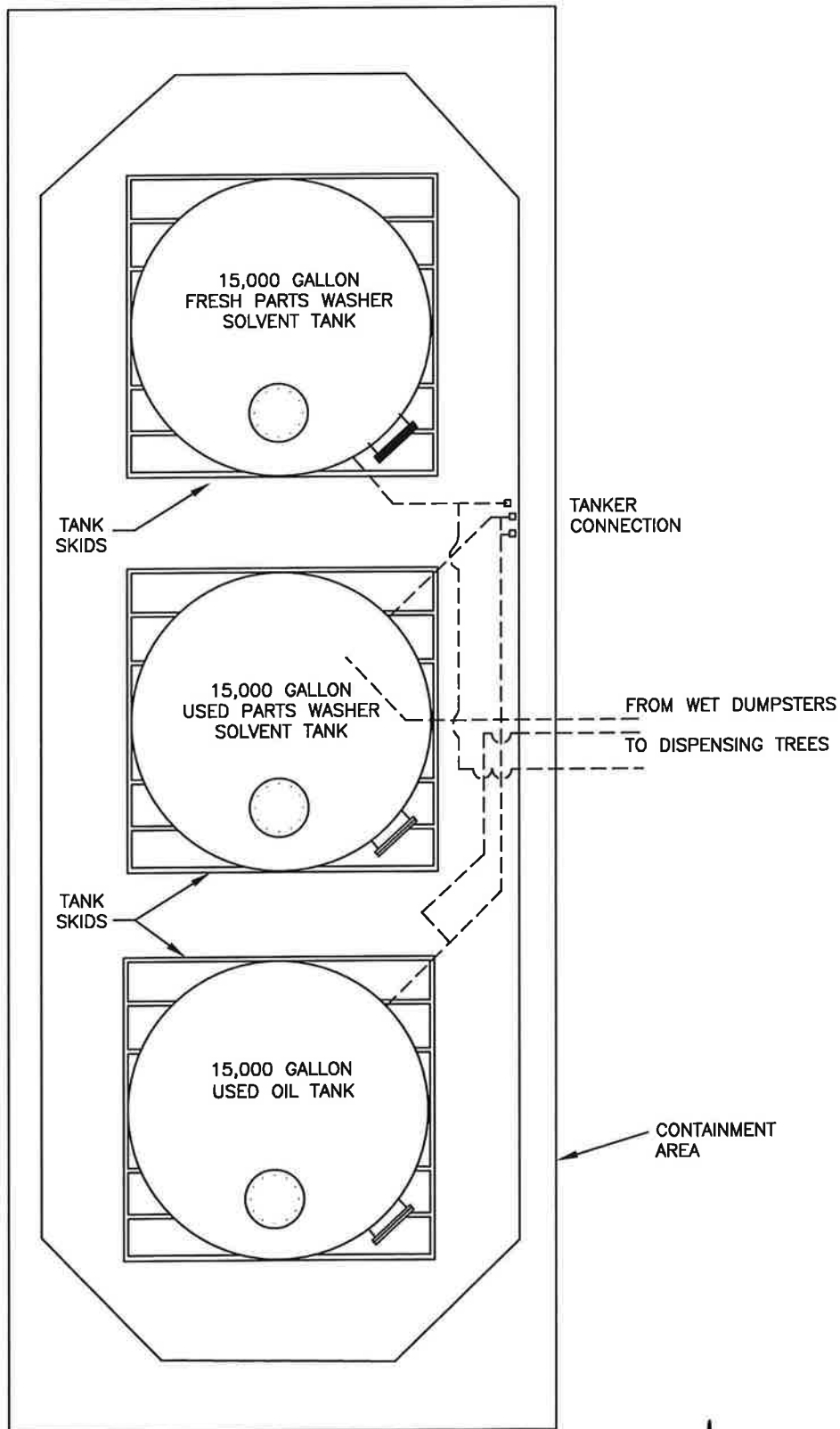
If the integrity of the containment system has not been damaged, the system may be returned to service as soon as the released waste is removed and repairs, if necessary, are made. If the tank was the source of the release, the tank must be repaired prior to returning the tank system to service. If the release was from a tank system component which did not have secondary containment, then secondary containment must be provided for this component before the system can be returned to service. The exception

to this is if the component can be visually inspected. In this instance, the component may be repaired and returned to service. If a component is replaced, the component must satisfy the requirements for new tank systems and components.

All major repairs must be certified by an independent, registered, professional engineer in accordance with 40 CFR 270.11(d). The engineer must certify that the repaired system is capable of handling hazardous wastes without release for the intended life of the system. This report must be filed with the Agency within seven days after returning the tank system to use.

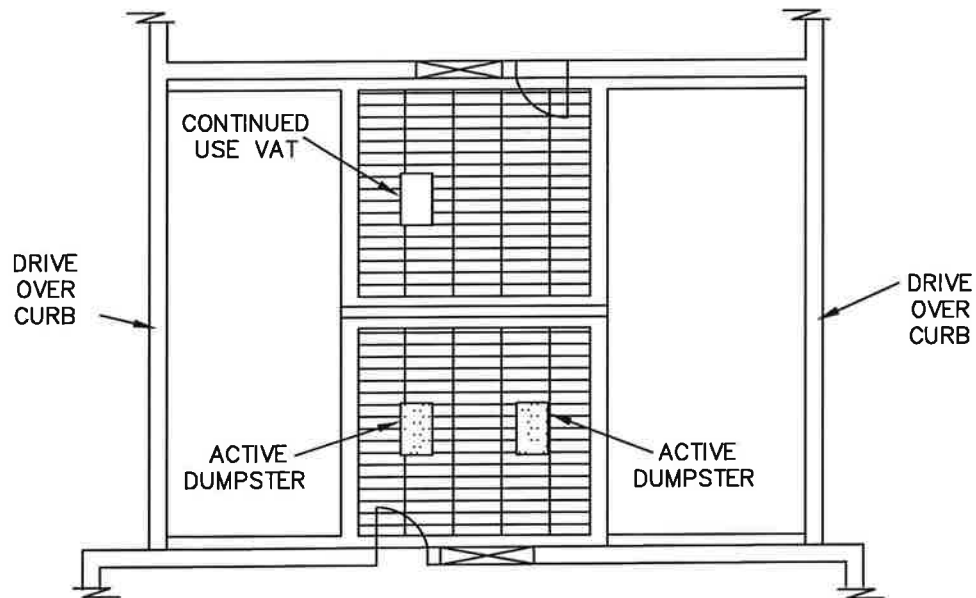
If repairs that meet these requirements cannot be performed, the tank system must be closed in accordance with the closure plan.

FIGURE 9.2-1
TANK STORAGE AREA
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA






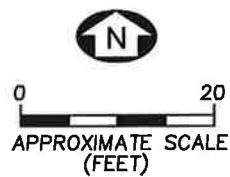
ERM.

FIGURE 9.3-1
RETURN/FILL STATION
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



LEGEND

-  DUMPSTER
-  GRATED AREA
-  ROLL-UP DOOR



ERM.

Figure 9.4-1

INSPECTION SHEET FOR: Daily Inspection of STORAGE TANK SYSTEM

Inspector's Name/Title: Chris Abel / Lead Material Handler Inspector's Signature: _____

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Init: _____	Init: _____	Init: _____	Init: _____	Init: _____	Init: _____	Init: _____
Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____
Time: _____	Time: _____	Time: _____	Time: _____	Time: _____	Time: _____	Time: _____

Storage Tanks (Tanks must never be more than 95% full)

Tank	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Dirty MS Tank (in) x54							
Used Oil Tank (in) x54 (EMPTY)							
Clean Premium Tank (in) x54							
Clean Premium on the Dock							

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Tank Exterior	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>rusty or loose anchoring</u> , <u>lack of grounding</u> , <u>wet spots</u> , <u>discoloration</u> , <u>leaks</u> , <u>distortion</u> , <u>other</u> .							
High Level Alarms	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>malfunctioning "Power On" light</u> , <u>malfunctioning siren/strobe light</u> , <u>other</u> .							
Volume Gauges	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>disconnected</u> , <u>sticking</u> , <u>condensation</u> , <u>other</u> .							

Containment Area (Tank Dike)

Any Material which spills, leaks, or otherwise accumulates in the dyke, including rainwater, must be completely removed within 24 hours

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Bottom and Walls	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>cracks</u> , <u>debris in dyke</u> , <u>open drums in dyke</u> , <u>ponding/wet spots</u> , <u>stains</u> , <u>sealant is pitted</u> , <u>cracked or chipped</u> , <u>deterioration</u> , <u>displacement</u> , <u>leaks</u> , <u>other</u> .							
Rigid Piping and Supports	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>distortion</u> , <u>corrosion</u> , <u>paint failure</u> , <u>leaks</u> , <u>other</u> .							

OBSERVATIONS, COMMENTS, DATE, AND NATURE OF REPAIRS TO ANY ITEMS INDICATED AS "NOT ACCEPTABLE":

A = Acceptable N = Not Acceptable

(If an item is not applicable, enter N/A after it and draw a line through the Acceptable/Not Acceptable row)

Figure 9.4-1

INSPECTION SHEET FOR: Daily Inspection of STORAGE TANK SYSTEM

Inspector's Name/Title: Chris Abel / Lead Material Handler Inspector's Signature: _____

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Init: _____	Init: _____	Init: _____	Init: _____	Init: _____	Init: _____	Init: _____
Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____
Time: _____	Time: _____	Time: _____	Time: _____	Time: _____	Time: _____	Time: _____

Transfer Pumps and Hoses

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Pump Seals	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>leaks</u> , <u>other</u> .							
Motors	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>overheating</u> , <u>other</u> .							
Fittings	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>leaks</u> , <u>other</u> .							
Valves	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>leaks</u> , <u>sticking</u> , <u>other</u> .							
Hose Connections, and Fittings	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>cracked</u> , <u>loose</u> , <u>leaks</u> , <u>other</u> .							
Hose Body	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>crushed</u> , <u>thin spots</u> , <u>leaks</u> , <u>other</u> .							

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Wet Dumpster	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>sediment buildup</u> , <u>leaks</u> , <u>rust</u> , <u>split seams</u> , <u>distortion</u> , <u>deterioration</u> , <u>excess debris</u> , <u>other</u> .							
Secondary Containment	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>malfunctioning "Power On" light</u> , <u>malfunctioning siren/strobe light</u> , <u>sediment/liquid</u> , <u>leaks</u> , <u>deterioration</u> , <u>excess debris</u> , <u>other</u> .							
Loading/ Unloading Area	A N	A N	A N	A N	A N	A N	A N
If "N", circle the appropriate problem: <u>cracks</u> , <u>ponding/wet spots</u> , <u>deterioration</u> , <u>other</u> .							

OBSERVATIONS, COMMENTS, DATE, AND NATURE OF REPAIRS TO ANY ITEMS INDICATED AS "NOT ACCEPTABLE":

A = Acceptable N = Not Acceptable

(If an item is not applicable, enter N/A after it and draw a line through the Acceptable/Not Acceptable row)

Part II

J. FACILITY DATA

1. Waste Management Facility Descriptions

- a. **Aboveground Storage Tank:** The tank is a 15,000-gallon vertical steel tank used for the storage of used parts washer solvent. This tank is located within a containment system consisting of a 49'5" x 18'5" foundation slab with 3.9' perimeter walls.
- b. **Solvent Return/Fill Station:** The station is a 50' x 80' concrete portion of the building located between the north and south buildings. It contains two wet dumpsters and a Continued Use Vat. The two active dumpsters are used to receive returned solvent from containers and pump it to the used parts washer solvent tank. These dumpsters are not intended for storage but can hold a maximum of 1,008 gallons (504 gallons each).
- c. **Container Storage Area:** The north container storage area has a concrete floor with three containment trenches with a combined containment capacity of 520 gallons. The maximum storage capacity is 5,200 gallons (this area is not currently in use and the FDEP will be notified prior to placing waste into this area). The south building nonflammable storage area has a concrete floor with two trenches with a combined capacity of 4,122 gallons. The maximum storage capacity is 41,220 gallons. Waste allowed for storage is immersion cleaner, dry cleaning solvent, parts washer solvent (non-flammable), oil filter containers, and non-regulated containers.

- d. **Flammable Container Storage Area (room):** The flammable container storage area has a concrete floor with one containment trench, which leads to a secondary containment structure that is located at the southwest corner of the building. The containment trench capacity is 660 gallons, the pipe to the secondary containment structure capacity is 427 gallons, and the secondary containment structure is 5,064 gallons for a total containment capacity of 6,151 gallons. The maximum storage capacity is 12,749 gallons. Wastes stored in this area are paint wastes and all other flammable waste containers.
2. **Maximum Inventory of Wastes**
- a. **Used Parts Washer Solvent:** 15,000 gallons
 - b. **Wet Dumpsters:** 1,008 gallons
 - c. **Containerized Waste:** 5,200 gallons in the north building container storage area, 41,220 gallons in the south nonflammable container storage area, and 12,749 gallons in the south flammable container storage area for a total of 59,169 gallons. (Note: This includes any combination of 5, 16, 30, 55, 85-gallon containers, and 350-gallon totes used for various management purposes).
- All wastes will be disposed of offsite in accordance with appropriate hazardous waste regulations.

CONTAINERS

The hazardous waste container storage areas consist of two areas: the container storage located in the north building and the container storage area in the south building, which is separated into the nonflammable container storage area and the flammable container storage area (room). These areas are shown in Figures 8.1-1, 8.1-2, and 8.1-3.

CONTAINMENT SYSTEM

The container storage areas shown in Figure 8.1-1 occupy portions of the building areas in warehouse. This warehouse area has concrete floors, concrete berms, and collection

trenches to form spill containment systems. The system is maintained. Spills from containers are removed by a hand-held, portable electric pump (the COMS pump), wet-dry vacuum, or sorbent materials. Since the characteristics of the stored wastes are known, no analyses are performed for the materials collected from the containment area. All collected materials are sent to a RCRA permitted recycling/reclamation facility.

The container storage area for the north building (Figure 8.1-2) has a capacity of 5,200 gallons. The types and numbers of each container may vary. The flammable container storage area for the south building (Figure 8.1-3) has a capacity of 12,749 gallons. the nonflammable terminated and transfer waste storage area plus the flammable/non-flammable waste staging area in the south building container storage area has a capacity of 41,220 gallons. These capacities include both fresh product and used material.

The container storage areas are completely enclosed so no precipitation will enter them. There is curbing around the container storage areas except where the trenches are located. The north building has three containment trenches with a combined capacity of 520 gallons. The south building has three trenches. One trench provides containment for the flammable storage room. The remaining two trenches provide containment for the non-flammable terminated and transfer waste storage area plus the flammable and non-flammable waste staging area. These two trenches have a combined capacity of 4,122 gallons. Containment calculations for the trenches are provided in Appendix C.

In 1993 Safety-Kleen installed a fire suppression system for the entire facility. As part of the fire code requirements, Safety-Kleen was required to provide containment for the sprinkler water from the flammable storage room. A pipe was connected to the end of the existing containment trench in the flammable storage room. The pipe runs underground along the south end of the building and flows into a previously unused tank containment area. The pipe is metal and is enclosed in a sealed high density polyethylene liner. The previously unused tank containment area has been segregated into two sections. The northern section is used to house the fire water tank and pump house. The southern section provides secondary containment for liquids from the flammable

storage area in the event the fire protection sprinkler system is activated or in the event that the flammable storage room containment trench capacity is exceeded. Based on the configuration and slope of the trench in the flammable storage area, only in the event a spill of greater than 550 gallons would material enter the pipe and/or additional secondary containment area. The southern portion of the containment area has been coated with chemically resistant coating in the same manner as the container storage areas. The installation of this pipe and containment area has affected the secondary containment capacity of the flammable storage room. The existing trench provides 660 gallons of containment capacity, while the additional secondary containment area provides 5,064 gallons of containment capacity. The containment capacity of the pipe is 427 gallons. The new total containment capacity is 6,151 gallons which is greater than 10% of the permitted storage volume of 12,749 gallons. Containment calculations are provided in Appendix C.

External Factors

The design of the facility is such that a harmful spill is highly unlikely to occur from most external factors. The storage tanks are inaccessible to non-Safety-Kleen personnel and the pump switches are located inside. Also, the container storage area is in a building which is inaccessible to unauthorized personnel.

1. *Vandalism* – Only extreme vandalism would result in a solvent spill or fire. Responses to spills and fires are described in the Contingency Plan
2. *Strikes* – A strike would not result in a solvent spill or fire.
3. *Power Failure* – A power failure would not result in a spill or fire. Should a power failure occur, all activities requiring electricity will cease.
4. *Flooding* – The site elevation is above the projected 100-year floodplain.
5. *Storms or Cold Weather* – The solvent return/fill station is covered to eliminate the possibility of rain or snow entering the dumpsters. No opportunity is foreseen to affect the facility with snow, cold weather, or storm weather.

Containment Building Closure Plan

The closure plan, closure activities, cost estimates for closure are found in Part II K.

INSPECTION PROCEDURES

Inspection of Safety Equipment

The purpose of the inspection plan is to establish a procedure and schedule for the systematic monitoring and inspection of emergency and spill control equipment to ensure proper operation, and to maintain compliance. Table 5.2-1 is an Inspection Schedule. The Branch Manager or designee is responsible for carrying out the inspection in accordance with the following procedure and schedule.

- A weekly inspection of fire extinguishers must be performed to ensure that the tag date has not expired and the units are properly charged and accessible.
- A weekly inspection of eyewash stands must be performed to assure accessibility; check for proper operation of this equipment on a monthly basis. Inventory of the first-aid kits must be checked on a weekly basis.
- A weekly check of the supply of spill control equipment (absorbent material) must be performed
- A weekly check of the conditions and inventory of other emergency equipment will be made. This includes gloves, aprons, safety glasses, and other personal protective equipment.

Inspection of Security Equipment

The Branch Manager or designee, using the Weekly Inspection Log (Figure 5.2-1 or similar), inspects the security features of the facility weekly (e.g., gates and locks), looking for any evidence of sticking, corrosion, or unusual activity. The facility fence will be checked weekly for deterioration, gaps, and broken wire ties.

Inspection of Waste Management Facilities

The purpose of the inspection plan is to establish a procedure and schedule for the systematic monitoring and inspection of hazardous waste management and other material management facilities to ensure proper operation and maintain compliance. Table 5.2-1 provides an Inspection Schedule.

The Branch Manager or designee is responsible for carrying out the inspections of all hazardous waste management facilities in accordance with the following procedure and schedule.

Daily inspections of aboveground tanks will include the following:

- Note volume in tank.
- Observe tank exterior for loose anchoring, wet stops, leaks.
- Check the automatic high level alarm. In addition, measure the depth of used solvent in the tanks to confirm the proper functioning of the automatic alarm system and to determine unexpected deviations in tank measuring data, or a sudden drop on liquid level, which may indicate leakage.
- Inspect secondary containment walls and piping.
- Inspect transfer pump for leaking seals and overhead motors.
- Inspect the solvent dispensing hose, fittings, and valve for any leaks, damage, or wear that could cause a leak to develop.
- Inspect the valves for proper seal. Stem leaks from worn glands and warped valve bodies should be repaired. If the valve cannot be repaired, replace the unit.

Also, the tanks will be visually inspected and tested periodically.

Daily inspection of the solvent return receptacle (wet dumpster) will consist of an inspection for leaks and excess dumpster mud build-up.

Daily inspections of the container storage area include the following:

- Verify that total volume is within permitted limits.
- Physically examine the condition of containers to verify that leaks have not occurred since the last inspection.
- Verify that all container identification, dates, and hazardous waste labels are attached and current.
- Inspect container placement and stacking such as aisle space, height, and stability of stacks.
- Examine containment areas to detect signs of deterioration and failure of the containment system such as cracks, breakage, settlement, and spillage.

Corrective Action

Any discrepancies or deficiencies found during routine inspections will be recorded in the inspection log and brought to the attention of a supervisor. At this time an evaluation of seriousness of the problem will be noted and a decision made if the situation requires immediate action or the problem can be handled as routine maintenance. The evaluation of the seriousness of the problem will be recorded in the facility's inspection log. If the problem poses a threat to human health of the environment, action will be taken immediately. The Branch Manager has the overall responsibility for resolving any discrepancies found during the routine inspection.

TABLE 5.2-1

INSPECTION SCHEDULE

Area/Equipment	Specific Item	Types of Problems	Frequency of Inspection
Safety Equipment	Fire Extinguishers	<ul style="list-style-type: none"> • Overdue inspection • Inadequately charged • Inaccessible 	Weekly
	Eyewash	<ul style="list-style-type: none"> • Disconnected/malfunctioning values • Pressure • Inaccessible 	Weekly
	First-Aid Kit	<ul style="list-style-type: none"> • Inadequate inventory 	Weekly
	Spill Cleanup Equipment	<ul style="list-style-type: none"> • Inadequate supply of sorbent, towels, shovels, mops, empty drums 	Weekly
Security Equipment	Personal Protection Equipment	<ul style="list-style-type: none"> • Inadequate supply of aprons, glasses, respirators 	Weekly
	Gates and Locks	<ul style="list-style-type: none"> • Sticking corrosion, lack of warning signs 	Weekly
	Fence	<ul style="list-style-type: none"> • Broken ties, corrosion, holes, distortion 	Weekly
	Volume in Tank	<ul style="list-style-type: none"> • Must never be more than 95 percent full 	Each operating day
Storage Tank System-Storage Tanks	Tank Exterior	<ul style="list-style-type: none"> • Rusty or loose anchoring, lack of grounding, wet spots, discoloration, leaks, distortion 	Each operating day
	High Level Alarms	<ul style="list-style-type: none"> • Malfunctioning siren/strobe light 	Each operating day
	Volume Gauges	<ul style="list-style-type: none"> • Disconnected, sticking, condensation 	Each operating day
	Bottom and Walls	<ul style="list-style-type: none"> • Cracks, debris, ponding, wet spots/stains, deterioration, displacement, leaks 	Each operating day
Secondary Containment	Rigid Piping and Supports	<ul style="list-style-type: none"> • Distortion, corrosion, paint failures, leaks 	Each operating day
	Self Closing Drain Valve	<ul style="list-style-type: none"> • Open, leaks 	Each operating day

TABLE 5.2-1

INSPECTION SCHEDULE

Area/Equipment	Specific Item	Types of Problems	Frequency of Inspection
Transfer Pumps and Hoses	Pumps Seals	<ul style="list-style-type: none"> Leaks 	Each operating day
	Motors	<ul style="list-style-type: none"> Overheating 	Each operating day
	Fittings	<ul style="list-style-type: none"> Leaks 	Each operating day
	Valves	<ul style="list-style-type: none"> Leaks, sticking 	Each operating day
	Hose Connections and Fittings	<ul style="list-style-type: none"> Cracks, loose, leaks 	Each operating day
Return/Fill Station	Hose Body	<ul style="list-style-type: none"> Crushed, cracked, thin spots, leaks 	Each operating day
	Wet Dumpster	<ul style="list-style-type: none"> Excess sediment build-up, leaks, rust, split seams, distortion, deterioration, excess debris 	Each operating day
	Secondary Containment	<ul style="list-style-type: none"> Excess sediment/liquid, leaks, deterioration, distortion, excess debris 	Each operating day
	Loading/Unloading Area	<ul style="list-style-type: none"> Cracks, pondings/wet spots 	Each operating day
	Total Volume in Storage	<ul style="list-style-type: none"> Exceeds permitted limit 	Each operating day
Container Storage Area	Condition of Drums	<ul style="list-style-type: none"> Missing or loose lids; labels missing, incomplete or incorrect; rust, leaks, distortion 	Each operating day
	Stacking/Placement/Aisle Space	<ul style="list-style-type: none"> Containers not on pallets, unstable stacks, inadequate aisle space 	Each operating day
	Curbing, Floor and Sump	<ul style="list-style-type: none"> Ponding/wet spots, deterioration, displacement, leaks, other 	Each operating day
Secondary Containment	Loading/Unloading Area	<ul style="list-style-type: none"> Cracks, deterioration, pondings/wet spots 	Each operating day

Daily Inspection Log Sheets Tampa, FL

Figure 5.2-1

Revision Date: 01/19/2011

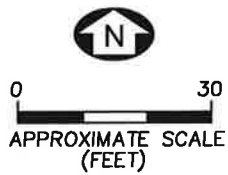
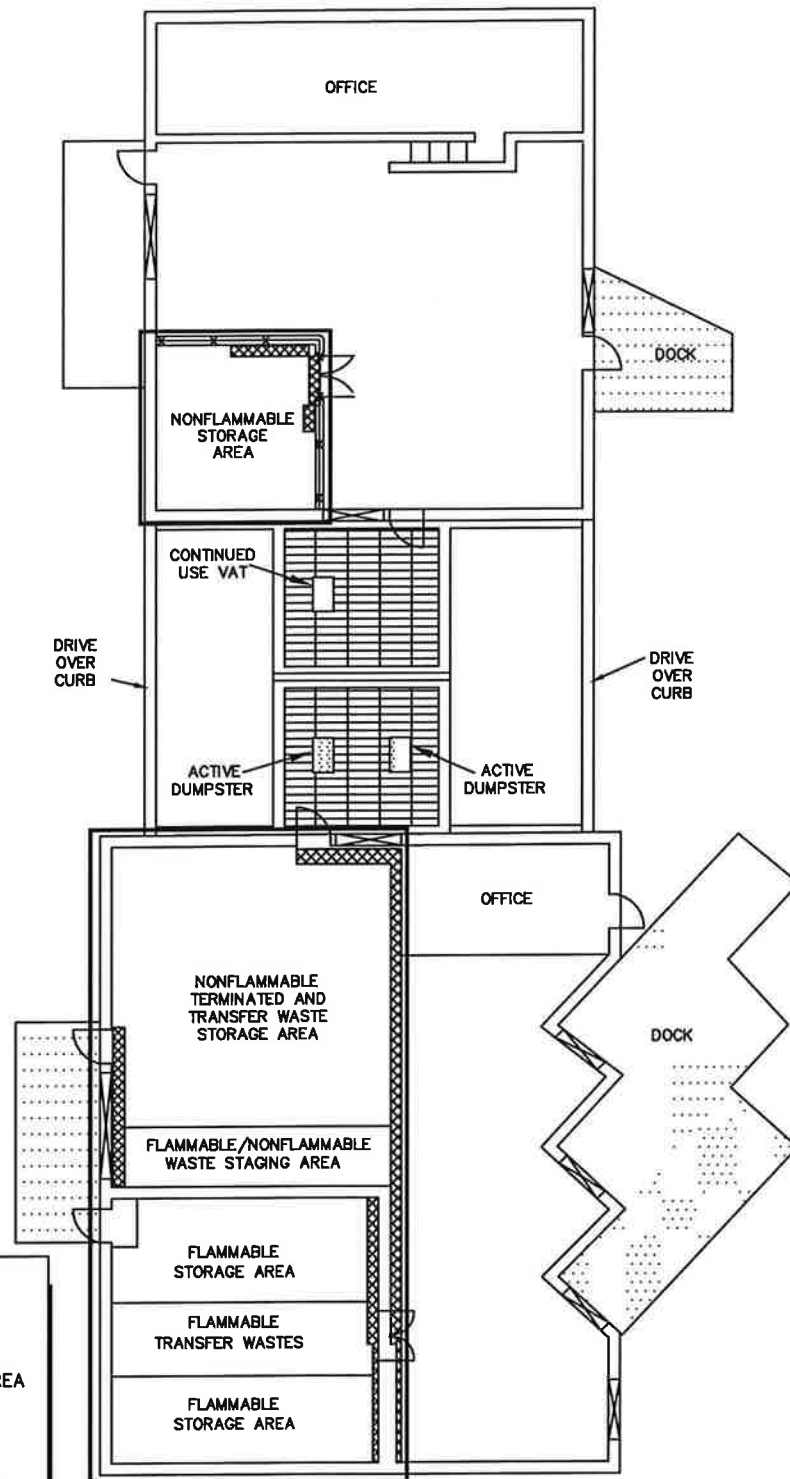
INSPECTION LOG SHEET FOR DAILY INSPECTION OF GATES AND LOCKS

Check all gates and locks for security, sticking, corrosion, lack of warning signs or uncommon activity.

Day of Week	Date	Time	Status	Name
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				
Saturday*				
Sunday*				

* If employees are working or handling RCRA regulated materials or their storage units on Saturday or Sunday, a daily inspection must be completed.

FIGURE 8.1-1 CONTAINER STORAGE LOCATIONS SAFETY-KLEEN FACILITY TAMPA, FLORIDA



LEGEND

- DUMPSTER
- GRATED AREA
- HAZARDOUS WASTE
- CONTAINER STORAGE AREA
- ROLL-UP DOOR
- TRENCH

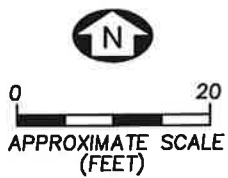
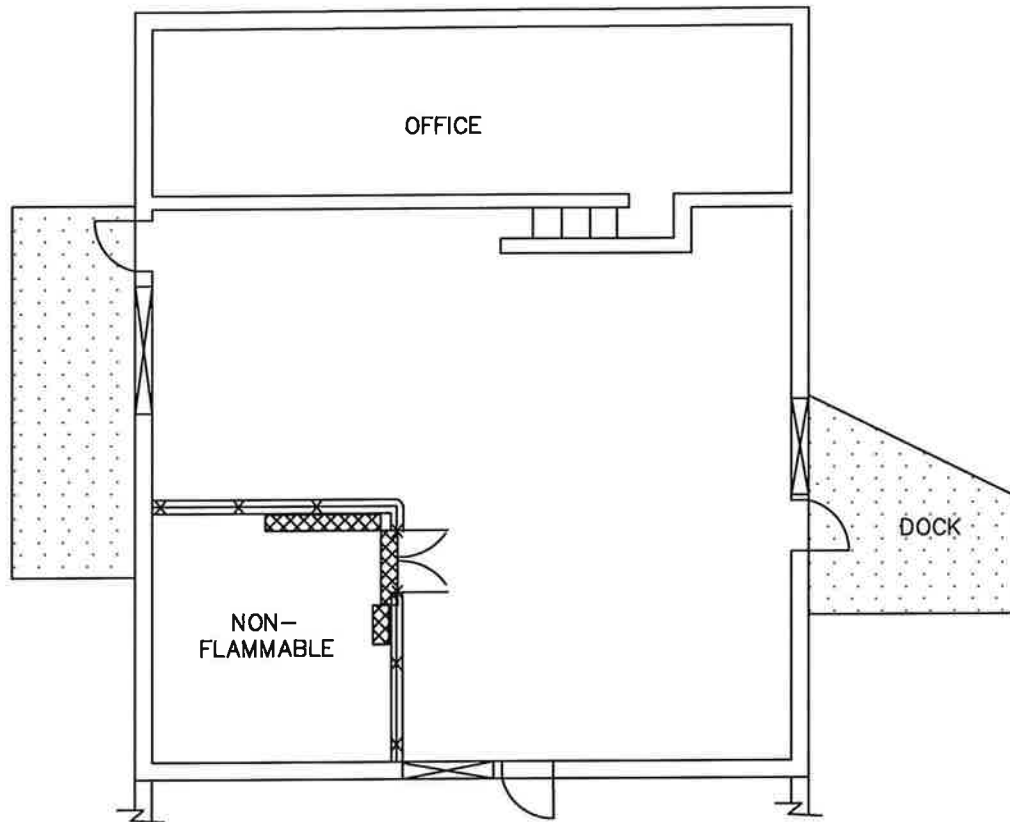
NOTE:

- 1) TRANSFER WASTE HOLDING AREAS MAY EXPAND DEPENDING ON THE AMOUNT OF TRANSFER WASTES ARRIVING AT THE FACILITY
- 2) TRANSFER WASTE VOLUMES ARE INCLUDED IN CALCULATING TOTAL ACTUAL STORAGE VOLUME FOR PURPOSE OF COMPARING WITH PERMITTED VOLUMES




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FIGURE 8.1-2
CONTAINER STORAGE AREA (NORTH BUILDING)
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



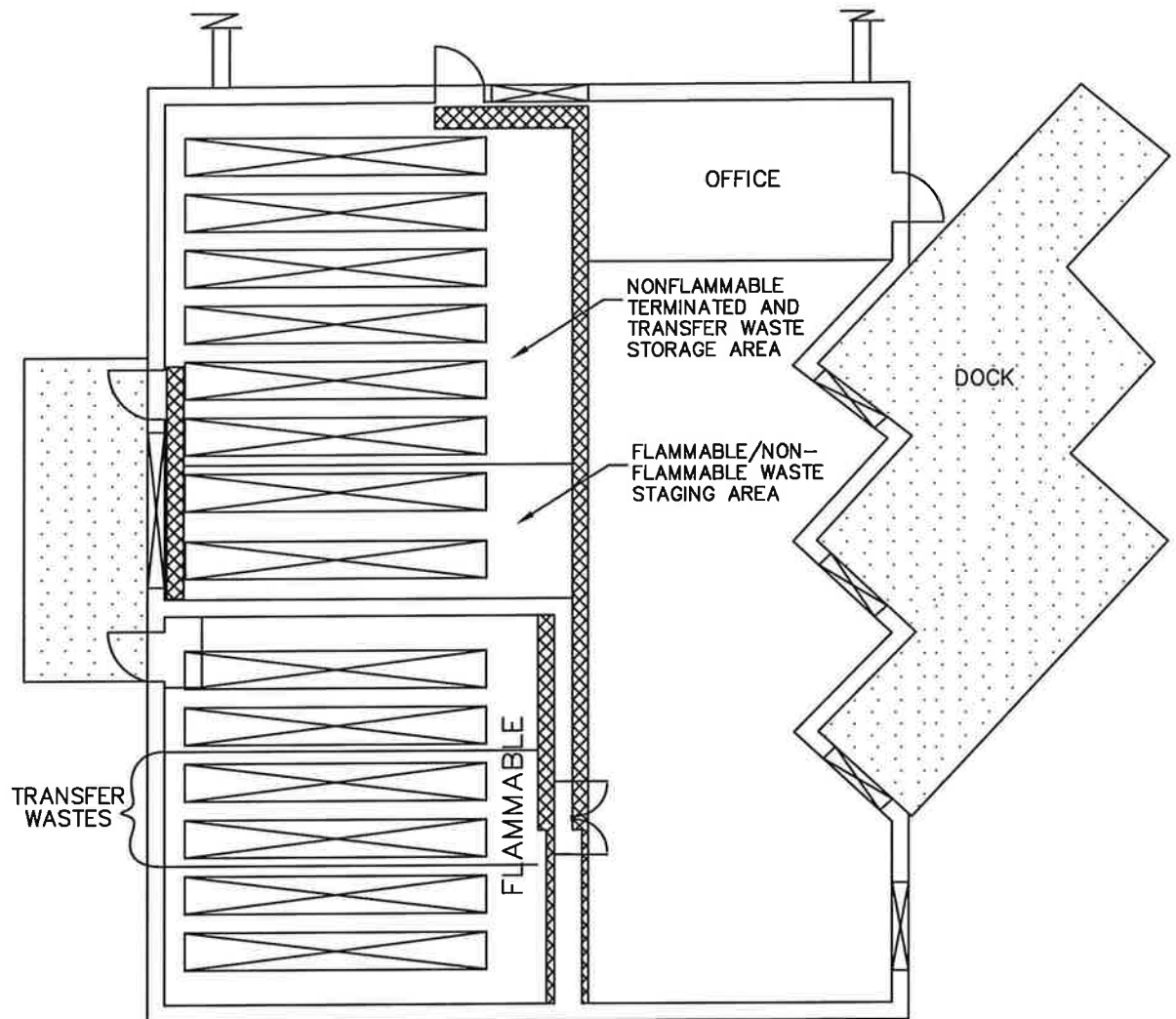
LEGEND

- | | |
|---|--------------|
|  | ROLL-UP DOOR |
|  | TRENCH |



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FIGURE 8.1-3
CONTAINER STORAGE AREA (SOUTH BUILDING)
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



LEGEND

	ROLL-UP DOOR
	TRENCH
	ROWS OF CONTAINERS

- NOTE:**
- 1) TRANSFER WASTE HOLDING AREAS MAY EXPAND DEPENDING ON THE AMOUNT OF TRANSFER WASTES ARRIVING AT THE FACILITY
 - 2) TRANSFER WASTE VOLUMES ARE INCLUDED IN CALCULATING TOTAL ACTUAL STORAGE VOLUME FOR PURPOSE OF COMPARING WITH PERMITTED VOLUMES



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Part II

K. CLOSURE PLAN

Safety-Kleen constructed the Tampa Branch with the intent that it will be a long-term facility for the distribution of Safety-Kleen products. No on site disposal activity occurs at the facility and, hence no disposal capacity will be exhausted that will necessitate closure of the facility. Based on current business and facility conditions, the Tampa facility is expected to remain in operation at least until the year 2035.

In the event that some presently unforeseen circumstance(s) would result in the discontinuance of operations and permanent closure or sale of the facility, this closure plan identifies the steps necessary to close the facility at any point during its intended life. This plan should be applied to the tanks system, container storage areas, and equipment used by the facility for hazardous waste management to accomplish the closure performance standard of 40 CFR 264.111. It is intended that all closures will be complete and final with removal of waste and decontamination of the facility and associated equipment. This will eliminate the need for maintenance after closure and the possibility of escape of hazardous waste constituents into the environment.

FACILITY DATA

1. Waste Management Facility Descriptions

- a. Aboveground Storage Tank: The tank is a 15,000-gallon vertical steel tank, 10'6" diameter x 23'3" high, for used for the storage of used parts washer solvent. This tank is located within a containment system consisting of a 49'5" x 18'5" foundation slab with 3.9' perimeter walls.

- b. Solvent Return/Fill Station: The station is a 50' x 80' curbed and covered concrete portion of the building located between the north and south buildings. It contains two wet dumpsters and a Continued Use Vat (200 gal.). The two active dumpsters are used to receive returned solvent from containers and pump it to the used parts washer solvent tank. These dumpsters are not intended for storage but can hold a max. of 1,008 gallons (504 gallons each).
- c. Container Storage Area: The north building storage area is a 40' x 30' area with 6" wide by 4" high perimeter curbing and associated collection trenches. The maximum volume of product and waste stored is 5,197 gallons. The wastes stored in this area consist of dry cleaner wastes, spent immersion cleaner, and/or antifreeze containers. The south building storage area has two areas. The non-flammable storage area measures 60' x 45', with 6" wide by 4" high perimeter curbing, collection trenches and a sump. It has a capacity to hold 41,367 gallons of non-flammable product and/or waste. Various halogenated solvents are stored in this area including, but not limited to, dry cleaner wastes, spent immersion cleaner, FRS wastes, and/or antifreeze. The flammable storage area measures 45' x 45', with 6" wide by 4" high concrete curbing, collection trenches, a sump, and an overflow pipe and containment. Paint wastes, FRS wastes, and tank and dumpster mud are stored in this area along with any other flammable wastes and products.
- d. South Overflow Pipe and Containment: An overflow containment system connecting to the collection trench in the flammable storage area provides additional storage volume for wastes or fire suppression system overflow from this area. The system consists of a 10" cast iron discharge pipe connecting the collection trench in the flammable storage area to the concrete containment area at the southern end of the tank farm area. This containment area is approximately 19" wide x 30" long x 2' high and, with the connecting pipe, provides an approximate storage capacity of 5,491 gallons.

2. Maximum Inventory of Wastes

- a. Used Parts Washer Solvent: 15,000 gallons
- b. Wet Dumpsters: 1,008 gallons
- c. Containerized Waste: 46,420 gallons non-flammable and 12,749 gallons flammable. (Note: This includes any combination of 5, 16, 30, 55, 85-gallon containers used for various management purposes).

All wastes will be disposed offsite in accordance with appropriate hazardous waste regulations.

CLOSURE PROCEDURES

Container Storage Areas

- At closure, all containers present at the facility will be sent to a Safety-Kleen recycle center, or third party facility where the contents in the containers will be reclaimed and the containers cleaned for reuse. The containers will be removed and transported with proper packaging, labeling, and manifesting.
- The concrete floor, spill containment area, and walls will be scrubbed with a detergent solution and rinsed with clean water to remove waste residuals from the surface. Final rinsate samples will be collected and analyzed to determine the effectiveness of decontamination. Unless otherwise designated in the formal closure plan, rinsate samples will be collected from the north container storage area, south nonflammable container storage area, and south flammable container storage area (for a total of three rinsate samples). The rinsate sample will be analyzed by EPA method 6010 for the eight RCRA metals and nickel, and for volatile and semivolatile organics by EPA methods 8015, 8260, and 8270. The area will continue to be scrubbed and rinsed until concentrations meet Ground Water Cleanup Target Levels (GWCTLs) established in Chapter 62-777, Florida Administrative Code (FAC). Decontamination of the mercury-containing lamps and devices storage area will be conducted at the time of closure as part of the

overall decontamination of the container storage areas. No additional, special decontamination of the mercury-containing lamps and devices storage area will be conducted at the time of closure, because any decontamination associated with releases from mercury-containing lamps and devices will be conducted at the time of release.

- Due to the design of the South Overflow Pipe and Containment system, it is very unlikely that the system will have any contact with hazardous wastes. Therefore, if sufficient documentation exists at the time of closure to demonstrate that no hazardous wastes have entered this system, it will not require decontamination. If sufficient documentation does not exist or if hazardous wastes have been introduced into this containment system, then it will be decontaminated in a manner consistent with the container storage areas. In this case, one rinsate sample will be collected from the concrete containment for the same analyses as the rinsate samples from the container storage areas. The overflow pipe will be thoroughly rinsed to remove visible contamination prior to recycling as scrap metal in accordance with 40 CFR 261.6(a)(3)(ii).
- Decontamination (i.e., detergent wash and clean rinse) fluids will be collected and contained for proper management. One representative sample of the contained fluids will be collected to determine whether the water is hazardous. This determination will be made by laboratory analysis of the sample for the metals and organics (excluding pesticides/herbicides) on the TCLP list. (Note: This wash water will be from all areas undergoing decontamination, not just from the container storage areas.)

- If the wash water or other wastes generated in the closure process are determined to be hazardous, they will be disposed of properly as a hazardous waste. Otherwise, the material will be disposed of as an industrial waste. Assumptions of wash water generation are based on Safety-Kleen's past experience from other facility closures. The generated wash water is expected to be non-hazardous based on Safety-Kleen's experience from other facility closures.
- Equipment to be used to clean this area includes mops, pails, scrub brushes, a wet/dry vacuum, and containers. The mops, pails, and scrub brushes will be containerized and disposed of as hazardous waste. The wet/dry vacuum and containers used will be washed with a detergent solution and rinsed to decontaminate them.

Solvent Return/Fill Station

- At closure, any sludge in the wet dumpsters and Continued Use Vat ("dumpster mud") will be cleaned out and containerized, labeled, and manifested for proper disposal.
- The metal superstructure components of the station (i.e., the wet dumpsters, CUP Vat, and the dock grating) will be cleaned by appropriate means to remove visible contamination. Safety-Kleen intends to recycle these components as scrap metal in accordance with 40 CFR 261.6(a)(3)(ii), or to reuse them at another Safety-Kleen facility. Accordingly, decontamination of the components is required only to the extent necessary for safe demolition, storage, and transportation of the scrap.
- The concrete floor in the return/fill station will be scrubbed with a detergent solution and rinsed with clean water to remove waste residuals from the surface. A final rinsate sample will be collected and analyzed to determine the effectiveness of decontamination. Unless otherwise designated in the formal closure plan, the rinsate sample will be analyzed for the same constituents as the container storage area rinsate sample. The area will continue to be scrubbed and rinsed until rinsate concentrations meet GWTLs established in Chapter 62-777, FAC.

Aboveground Storage Tank System

Metal Components of the Tank Storage System

- At closure, the contents of the tank will be removed to a tanker truck using existing unloading equipment and subsequently transported to a Safety-Kleen recycle center, or 3rd party facility.
- Once the contents have been drained, the tank will be opened by removing the manways and vented by supplying fresh air to the interior space of the tank. Any residual wastes will be removed via vacuum for recycling with the previously drained wastes.
- The interior of the tank as well as all associated piping and appurtenant equipment will then be cleaned by appropriate means to remove visible contamination. Safety-Kleen intends to recycle the tank, piping, and appurtenant equipment as scrap metal in accordance with 40 CFR 261.6(a)(3)(ii), or to reuse them at another Safety-Kleen facility. Accordingly, decontamination of the metal components is required only to the extent necessary for the safe demolition, storage, and transportation of the scrap.

Concrete Containment System

- Final disposition of the concrete containment system within which the waste tank is located will depend in part upon the presence or absence of underlying soil contamination. To make that determination, the upper six inches of soil immediately below the concrete slab will be sampled at the locations, as follows:
 1. Under the waste tank;
 2. At the containment system sumps.
 3. Beneath the most prominent of any cracks observed in the slab.
- These sample locations may be adjusted as actual field conditions warrant, but a minimum of three samples will be retrieved. These samples will be analyzed by EPA Method 6010 for the eight RCRA metals and nickel, and for volatile and semivolatile organics by EPA Methods 8015, 8260, and 8270.

- The perimeter walls and foundation slab of the secondary containment area will be scrubbed with a detergent solution and rinsed with clean water to remove waste residuals from the surface. A final rinsate sample will be collected and analyzed to determine the effectiveness of decontamination. Unless otherwise designated in the formal closure plan, the rinsate sample will be analyzed for the same constituents as the container storage area rinsate sample. The area will continue to be scrubbed, rinsed, and resampled until rinsate concentrations meet GWTLs established in Chapter 62-777, FAC. Safety-Kleen anticipates that proper maintenance of the concrete containment system will allow the slab to remain in place at closure.
- Safety-Kleen will proceed with demolition of the perimeter walls. If it is determined that soil contamination exists beneath the foundation slab, Safety-Kleen will demolish the entire concrete structure and complete a further delineation of the extent of soil contamination to be removed to complete closure. An additional work plan will be prepared to guide the soil assessment, removal, and disposal activities that Safety-Kleen will implement to address residual soil contamination.
- Prior to demolition of the perimeter walls, one representative composite sample of the construction materials will be collected and submitted for analyses (by TCLP) of metals and organics (excluding pesticides and herbicides) unless an alternate analytical protocol is required by the selected disposal facility. The representative composite sample will include biased grab samples collected from areas of staining. If no stained areas are evident, the grab sample locations will be randomly selected. If the construction materials are classified as non-hazardous using TCLP, then they will be disposed of as construction debris in an appropriately permitted disposal facility. In the event the construction materials are identified as hazardous using TCLP, the construction materials will be disposed of as a hazardous waste in accordance with RCRA regulations.

- If the foundation slab must be removed, it will be demolished and the construction materials tested using TCLP in the same manner as that described above for the walls of the secondary containment system.
- If soil removal becomes necessary, Safety-Kleen will backfill the excavated area with clean, compacted general fill material graded to match existing surfaces and to preclude ponding of water. To ensure backfill is clean (i.e., is not contaminated with constituents at concentrations above Florida soil cleanup goals or site background (whichever is higher)), one representative composite sample of the backfill sample will be analyzed by EPA Method 6010 for the eight RCRA metals and nickel, and by EPA Methods 8015, 8260, and 8270.

FACILITY CLOSURE SCHEDULE AND CERTIFICATION

- Safety-Kleen may amend the closure plan at any time during the active life of the facility. The active life of the facility is that period during which wastes are periodically received. Safety-Kleen will amend the plan any time changes in operating plans or facility design affect the closure plan or whenever a change occurs in the expected year of closure of the facility. The plan will be amended within 60 days of the changes.
- Safety-Kleen will notify the FDEP of its intent to close the facility by submitting an application for a closure permit pursuant to Chapter 62-730.260(1), FAC. This application will be submitted no later than 60 days before the final receipt of hazardous wastes by the facility or at the time specified in the current operating permit.
- Within 90 days of receiving the final volume of hazardous wastes, or 90 days after issuance of a closure permit, if that is later, Safety-Kleen will remove from the site all hazardous wastes in accordance with the approved closure plan. The Regional Administrator may approve a longer period if Safety-Kleen demonstrates that:

1. The activities required to comply with this paragraph will, of necessity, take longer than 90 days to complete; or
 2. The following requirements are met:
 - a) The facility has the capacity to receive additional wastes;
 - b) There is a reasonable likelihood that a person other than Safety-Kleen will recommence operation of the site;
 - c) Closure of the facility would be incompatible with continued operation of the site; and
 - d) Safety-Kleen has taken and will continue to take all steps to prevent threats to human health and the environment.
- Safety-Kleen will complete closure activities in accordance with the approved closure plan within 180 days after receiving the final volume of wastes or 180 days after approval of the closure plan, whichever is later. When closure is completed, all facility equipment and structures shall have been properly disposed of, or decontaminated by removing all hazardous waste and residues.
 - Within 60 days of closure completion, Safety-Kleen will submit certification by an independent registered professional engineer that the facility has been closed in accordance with the specifications in the approved closure plan.

Figure 10.3-1 presents a typical closure schedule anticipated for the Tampa facility.

CONTINGENT POST-CLOSURE PLAN

The tank system at the Tampa facility meets the secondary containment requirements of 40 CFR 264.193, and is, therefore, not required to have a contingent post-closure plan under 40 CFR 264.197(c). In addition, Safety-Kleen intends to remove or decontaminate all tank system components, associated containment systems, and contaminated soils (if any) at the time of closure. However, should future conditions indicate that all contaminated soils and tank system components cannot practicably be decontaminated or removed, then a plan to perform post-closure care in accordance with

the post-closure care requirements that apply to landfills (40 CFR 264.310) will be prepared for implementation upon FDEP approval.

CLOSURE COST ESTIMATE

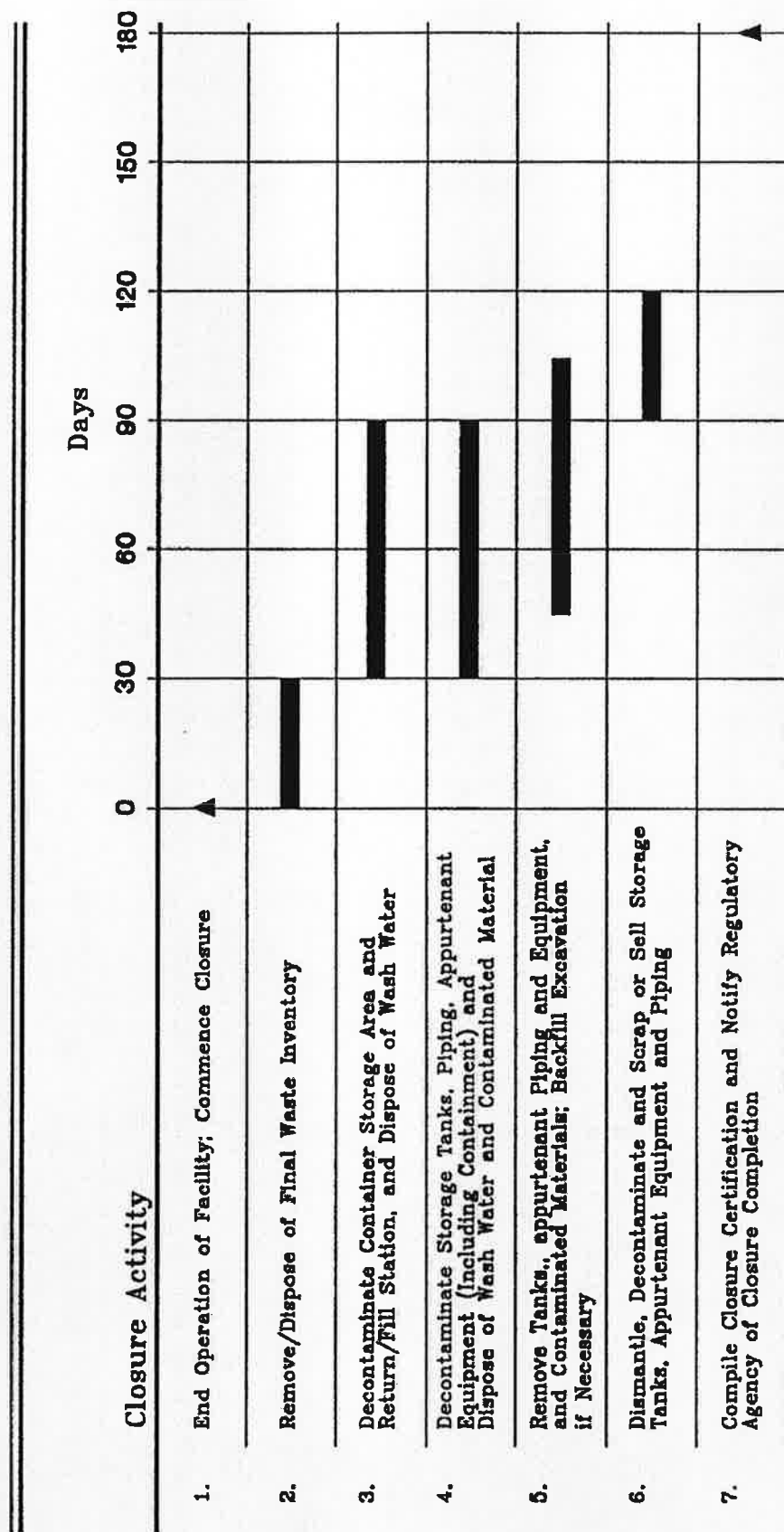
The cost for closure of the facility is estimated and summarized as follows:

• Project Coordination and Scheduling	\$3,716
• Mobilize to Site and Prepare for Closure	\$186,750
• Storage Tank Decontamination and Removal	\$15,491
• Decontaminate Return/Fill Station	\$19,078
• Decontaminate Container Storage Area	\$9,842
• Decontaminate Flammable Paint Storage Shelter	\$12,096
• Containerize, Stage, Transport and Dispose of Decon Wastes	\$11,954
• Closure Certification Report	\$4,937

Subtotal	\$263,8641
Location Factor for RS Means Rate (Zip Code 33619)	0.87
Total Closure Cost Estimate (Adjusted for Location)	\$247,842

Current closure policy amount in place as of November 17, 2010	\$279,911
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FIGURE 10.3-1
TYPICAL CLOSURE SCHEDULE
SAFETY-KLEEN FACILITY
TAMPA, FLORIDA



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Date	05/27/11
Page	2 of 2

3. On separate sheet(s) of paper, describe all data available on all prior or current releases of hazardous wastes or constituents to the environment that may have occurred in the past or may still be occurring, for each unit noted in 1. above and also for each hazardous waste unit in your Part B application [40 CFR 270.14(d)(1)].

Provide the following information for each SWMU:

- a. Date of release.
 - b. Specifications of all wastes managed at the unit, to the extent available.
 - c. Quantity or volume of waste released.
 - d. Describe the nature of the release (i.e., spill, overflow, ruptured pipe or tank, etc.)
 - e. Location of the unit on the topographic map provided under 40 CFR 270.14(b)(19).
 - f. Designate the type of unit.
 - g. General dimensions and structural description (supply any available drawings).
 - h. Dates of operation.
4. On separate sheet(s) of paper, provide for each unit all analytical data that may be available which would describe the nature and extent of the environmental contamination that exists as a result of the prior releases described in 3. above. Focus on the concentrations of hazardous wastes or constituents present in contaminated soil or groundwater [40 CFR 270.14(d)(3)].

Part II P.

- #2. The “other” SWMUs referred to on Part P #1 are those SWMUs listed in Part II Q, and are not new SWMUs. Please refer to Part II Q for a description of those SWMUs.
- #3. No releases have taken place at the facility within the units noted in Part II P #1.

Part II**Q. INFORMATION REQUIREMENTS FOR SOLID WASTE MANAGEMENT UNITS**

Part II.Q. of the Florida Department of Environmental Protection's (FDEP's) Application for a Hazardous Waste Permit outlines the information requirements for solid waste management units (SWMU's) at the facility. This section provides the required information.

On October 30, 1991, the facility received a HSWA permit exemption from Region 4 of the USEPA. The HSWA permit (Permit No. FLD980847271) expired on October 30, 2001 and all HSWA corrective action conditions were incorporated into the state permit issued on 11/23/2001.

Fifteen SWMUs were identified at the facility in the RCRA Facility Assessment dated December 1, 1989 and in the previous permit issued by FDEP (34744-HO-005). They are listed below:

SWMU NUMBER	DESCRIPTION
1	Service center drum storage area and associated trench
2	Drummed dry cleaning and paint waste unloading dock
3	Solvent return wet dumpsters
4	Spill containment area below the fill shelters
5	Drum rinsing area
6	Waste solvent storage tank
7	Storm water ditch
8	Accumulation center drum storage area and associated trench
9	Drummed waste loading dock (3)
10	Drummed flammable waste storage room
11	Old dumping ground
12	Storm water retention pond
13	Antifreeze tank
14	Used Oil filter containers
15	Empty used oil filter containers

Since the issuance of the last operating permit SWMU No. 13, Antifreeze tank, has been removed and is no longer present at the facility. The last permit (34744-HO-005) indicated that no remedial corrective action is required at the facility.

Part II

S. AIR EMISSION STANDARDS

AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS

The requirements of 40 CFR 264 Subpart BB – Air Emission Standards for Equipment Leaks apply to certain equipment associated with the used parts washer solvent storage tanks system. Figure 2.2-5 plots the facility layout with the location of the hazardous waste management units that utilize equipment subject to Subpart BB. Equipment subject to Subpart BB requirements is included in the “tank storage waste management area” area shown in Figure 2.2-5. This equipment contains or contacts hazardous wastes with VOC concentrations > 10% by weight. The Subpart BB requirements apply to pumps, valves, flanges, etc., which are part of the used parts washer solvent storage tank system. Figure 11.1-1 shows the specific equipment items, which are considered to be in “heavy liquid service” for the purposes of Subpart BB. Compliance with the applicable sections of 40 CFR 264.1052 thru 1063 has been achieved by the implementation of the procedures outlined in Appendix D and other procedures detailed below.

Implementation Schedule

All facilities subject to these regulations were required to be in compliance by the date specified in the final rule. This facility has been in compliance since that date (see Appendix D).

Schedule and Procedures For Inspections

Pursuant to Subpart BB of 40 CFR Part 264 and 40 CFR 270.25, Safety-Kleen inspects all regulated units for leaks each business day. An inspection checklist (example shown in Figure 11.1-2) is utilized for his purpose. All valves, pumps, and flanges are visually inspected. The inspection items have been properly tagged in accordance with 40 CFR 264.1050(d) and are inventoried on the environmental piping schematic diagrams

included in Figure 11.1-1. In the event that a leak is detected, repairs will be implemented in accordance with the applicable provisions of Subpart BB (first attempt at repair within 5 days; repair completed or equipment placed “out of service” within 15 days. For such repairs, a “Leak Detection and Repair Record” will be completed (see Figure 11.1-3 for an example.

Due to the inherent properties of the waste parts washer solvent stored in the tank, the use of a screening device such as a photoionization detector (PID) is impractical. The liquids are heavy and have low vapor pressures, therefore a release would be visible in a liquid phase rather than a vapor. The parts washer solvent has a maximum of 2,000 ppm concentration in the vapor phase.

Alternate Control Devices

No alternate control devices are in use at this facility.

Documentation Of Compliance

Pumps in Light Liquid Service (40 CFR 264.1052)

Safety-Kleen manages parts washer solvent (mineral spirits) that has vapor pressure less than 0.3 kilopascals at 20 degrees C. Therefore pursuant to 40 CFR 264.1030, these materials are classified as heavy liquids.

The existing pumps that manage hazardous wastes at the Tampa facility are identified and listed for use in heavy liquid service. Therefore, the Tampa facility does not have any pumps that are in light liquid service subject to the requirements of 40 CFR 264.1052.

Compressors (40 CFR 264.1053)

The facility does not have any compressors that are in contact with organic chemicals. Therefore, 40 CFR 264.1053 is not applicable.

Pressure Relief in Gas/Vapor Service (40 CFR 264.1054)

The facility does not have any pressure relief subject to the requirements of 40 CFR 264.1054.

Sampling Connecting Systems (40 CFR 264.1055)

The facility does not have any sampling connecting systems or in situ sampling systems.

Open-Ended Valves or Lines (40 CFR 264.1056)

Safety-Kleen has identified the location of each open-ended valve and line and included it in the inspection record. The open-ended valves and lines that are subject to the requirements of 40 CFR 264.1056 are identified in the facility's environmental piping schematic drawing (Figure 11.1-1). This equipment is either equipped with caps, second valves, or double block and bleed system.

A cap, blind flange, plug, or second valve shall seal the open end at all times except during operations requiring hazardous waste stream flow through the open-ended valve or line.

Each open-ended valve or line equipped with a second valve shall be operated in a manner such that the valve on the hazardous waste stream end is closed before the second valve is closed.

When a double block and bleed system is being used, the bleed valve or line may remain open during operations that require venting the line between the block valves.

Valves in Gas/Vapor Service or in Light Liquid Service (264.1057)

All existing valves that come in contact with hazardous wastes are in heavy liquid service. Therefore, they are not subject to the requirements of 40 CFR 264.1057. If their use is changed to light liquid service, the valves will be monitored for leaks using a portable organic vapor analyzer in accordance with Method 21.

Pumps and Valves in Heavy Liquid Service, Pressure Relief Devices in Light Liquid or Heavy Liquid Service, and Flanges and Other Connectors (40 CFR 264.1058)

At the present time, the pumps, valves, flanges, and other connectors at the Tampa facility are used for heavy liquid service. As defined in 40 CFR 264.1031, the mineral spirits solvents managed at the facility are considered to be heavy liquid because the solvents have a vapor pressure less than 0.3 kilopascals at 20° C. Furthermore, no single contaminant is present in the wastes that has vapor pressure greater than 0.3 kilopascals in concentrations in excess of 20% by weight.

In addition, the wastes presently managed in the equipment at the Tampa facility have a maximum of 2,000 ppm concentration in the vapor phase. Therefore, a portable organic vapor analyzer will not detect leaks at 10,000 ppm and a leak will be observed based on a visible liquid leak rather than by a portable organic analyzer.

The first attempt at repair will be made no later than five calendar days after each leak is detected. Pursuant to the requirements of 40 CFR 264.1058, if a visual leak is observed, the affected equipment will be repaired no later than 15 days after it is detected. Whenever a leak is detected as specified in 40 CFR 264.1064 the following will apply:

- A weatherproof and readily visible identification attached to the leaking equipment shall be marked with the following information: equipment identification number, date that evidence of a potential leak was found in accordance with 264.1058(a), and date leak was detected.
- The identification on equipment, except on a valve, may be removed after it has been repaired.
- The identification on a valve may be removed after it has been monitored for two successive months as specified in 264.1057(c) and no leak has been detected during those two months.

Whenever a leak is detected as specified in 40 CFR 264.1058, the following information shall be recorded, as deemed appropriate, in an inspection log and shall be kept as part of the facility operating record:

- The instrument, operator, and equipment ID numbers.
- The date that evidence of a potential leak was found in accordance with 264.1058(a).
- The date the leak was detected and the dates of each attempt to repair the leak.
- Repair methods applied in each attempt to repair the leak.
- “Repair delayed” and the reason for the delay if a leak is not repaired within 15 calendar days after discovery of the leak.
- Documentation supporting the delay of repair of a valve in compliance with 264.1059(c).
- The signature of the owner or operator (or designate) whose decision it was that repair could not be effected without a hazardous waste management unit shutdown.
- The expected date of successful repair of the leak, if the leak is not repaired within 15 calendar days.
- The date of successful repair of the leak.

Recordkeeping Requirements

Pursuant to the requirements of 40 CFR 264,1064, Safety-Kleen has identified all affected equipment by number and location (Equipment Schedule) as shown in Figure 11.1-1.

The following records will be maintained at the Tampa Branch and maintained as part of the facility's operating record.

- Type of equipment; valve, pump, flange, etc.
- Service; light liquid or heavy liquid.
- Percent-by-weight is not necessary for the equipment because the facility manages wastes that are nearly 100% organic by weight.
- Method of compliance; daily inspections.
- ID on the equipment, if they are found leaking, will be implemented.
- Leak monitoring results and any repairs conducted at the facility.

Closed-Vent Systems and Control Devices (40 CFR 264.1060)

Since neither a closed vent system nor a control device is required for, or as part of, the equipment ancillary to the facility's hazardous waste storage tank (equipment subject to Subpart BB), demonstrations of compliance with applicable design, operation and maintenance specifications are not required. The Tampa facility will maintain records as part of the facility's operating record that indicate the name and ID of each equipment (i.e., pumps, valves, flanges, open-ended valves, etc.) at the facility. The record will include the type of chemicals managed in each equipment (i.e., light liquid, heavy liquid, etc.) and the state of the chemicals (i.e., gas, vapor, liquid, etc.) and any leaks detected (i.e., visual, >10,000 ppm, etc.) and the date and type of repair performed to repair the leaking equipment.

Since Safety-Kleen manages organic chemicals that are nearly 100% by weight organic,

it is not required to maintain in the records the concentration of organic chemicals in the waste stream (40 CFR 264.1064(b)(1)(iv)).

AIR EMISSION STANDARDS FOR TANKS, AND CONTAINERS

Safety-Kleen's Tampa facility manages wastes that range in Volatile Organic concentrations up to 100%. Therefore, all wastes managed in containers and in storage tanks are handled as being subject to 40 CFR 264 Subpart CC requirements based on the knowledge of the wastes managed at the facility. Therefore, no analytical waste determination is required. Figure 2.2-5 depicts the location and type of hazardous waste management units subject to Subpart CC located at the facility. Equipment subject to Subpart CC requirements is included in the "warehouse" area and the "indoor storage tank farm" shown in Figure 2.2-5.

Subpart CC Tank Standards (40 CFR 265.1084)

The Safety-Kleen Tampa facility manages hazardous wastes in a tank system that consists of one 15,000-gallon storage tank. The tank in this system is subject to Subpart CC requirements as a Level 1 Tank based on tank dimensions and maximum vapor pressure of volatile organic materials managed in this tank (see following table). A list of tank, tank dimensions and maximum vapor pressure of volatile organics managed in tanks subject to Level 1 Tank controls is provided in the following table.

Applicability of Standards Level 1 Tanks

Tank Capacity	Maximum Vapor Pressure
> 151 cubic meters (39800 gallons)	< 5.2 kPa (0.76 psia)
> 19800 gallons < 39800 gallons	27.6 kPa (4.05 psia)
< 19800 gallons	76.6 kPa (11.26 psia)

Tanks that meet the above size and vapor pressure limits and that are not heated to a

temperature that would increase the vapor pressure of the materials above these limits are required to meet Level 1 Tank Standards. See Table 11.2-1 for a summary of the tank at the Tampa facility subject to the requirements of Subpart CC, and the applicable controls.

Level 1 Tank Requirements (40 CFR 264.1084(c))

Safety-Kleen spent parts washer solvent has a vapor pressure of less than 0.3 kilopascals at 20° C. The tank used for storing this waste has a capacity of 15,000 gallons. A complete description of the tank system is found in Part II C. Waste materials stored in these tanks are spent Safety-Kleen Premium Gold 150 Solvent. The storage tanks meeting Level 1 requirements are equipped with fixed roofs with the following specifications:

- The fixed roof and its closure devices form a continuous barrier over the entire surface area of the hazardous waste in the tank.
- There are no visible cracks, holes, gaps, or other open spaces between roof section and the tank wall.
- Each opening in the fixed roof is equipped with a closure device designed to operate such that when the closure device is secured in closed position, there are no visible cracks, holes, gap, or other open spaces in the closure device or between the perimeter of the opening and the closure device or connected to a control device (control is not required for Level 1 Tanks).

Inspection Requirements for Level 1 Tanks are as follows:

The fixed roof and its closure devices are visually inspected to check for defects that could result in air emissions. Defects include, but are not limited to, visible cracks, holes or gaps in the roof sections; broken, cracked, or damaged seals or gaskets on closure devices; broken or missing hatches, access covers, caps, or other closure devices. A description of inspections and example log for tanks can be found in Part II C.

A copy of the most recent tank assessment is included in this permit renewal application in Appendix D.

Level 2 Tanks (40 CFR 265.1084(d))

There are no level 2 tanks at this facility.

Subpart CC Container Standards (40 CFR 264.1086)

This section is applicable to containers that are greater than 26 gallons that are used to manage hazardous wastes with greater than 500 ppm volatile organic contents. Hazardous waste containers that are filled (generated) at the facility as well as hazardous waste containers that are received from off site are subject to this rule. Table 11.2-2 provides a summary of the areas, and types of containers managed, at the Tampa facility for which Subpart CC is applicable.

Level 1 Containers (40 CFR 265.1086(c))

Containers greater than 26 gallons but less than 119 gallons and containers greater than 119 gallons used in heavy material service (<0.038 psia) are to be-controlled in accordance with one of the following Level 1 container standards as follows:

- Containers that meet DOT standards are in compliance with Subpart CC Level 1 container design standards. Safety-Kleen drums meet DOT's standards; or
- A container equipped with cover and closure devices that form a continuous barrier over the container openings such that when the cover and closure devices are secured in the closed position there are no visible holes, gaps, or other open spaces into the interior of the container. The cover may be a separate cover installed on the container such as a lid on a drum or a tarp on a roll-off box; or

- An open-top container in which an organic-vapor-suppressing barrier is placed on or over the hazardous waste in the container such that no hazardous waste is exposed to the atmosphere.

Level 1 Container Operating Requirements (40 CFR 264.1086(c)(3))

Whenever a hazardous waste is in a container using Level 1 controls, the covers shall be maintained in closed position except as follows:

- Adding hazardous waste or other materials to the container if the container is filled in one continuous operation, the container is closed upon conclusion of the filling operation. In the case of discrete or batch filling the container is to be closed:
 - a) upon filling the container to the intended final level;
 - b) the completion of a batch loading after which no additional waste will be added within 15 minutes;
 - c) the person performing the loading operation leaving the immediate vicinity of the container; or
 - d) the shutdown of the process generating waste being added to the container.
- Removing hazardous waste from the container:

When discrete quantities of hazardous waste are removed from the container, covers shall be promptly secured upon completion of a batch removal after which no additional material will be removed from the container within 15 minutes or the person performing the unloading operation leaves the immediate vicinity of the container. RCRA empty containers may be open to the atmosphere at any time.

- Sampling wastes, measuring depth or quantity of wastes:

Containers may be opened when sampling and/or measuring hazardous wastes, as well as adding or removing hazardous wastes from them. Covers must be replaced and secured on containers once such activities are completed.

Level 1 Container Inspection Requirements

All Level 1 Containers that are not emptied upon receipt at the facility, are inspected upon arrival and each day thereafter until the container is transferred to a recycle center. Each Level 1 Container and its cover and closure devices are inspected for visible cracks, holes, gaps, or other open spaces. No container remains at the facility over 1 year.

If a defect is detected for a container, cover, or closure devices, a repair shall be attempted within 24 hours after detection, and repair shall be completed as soon as possible, but no later than 5 calendar days. The container will be overpacked in a DOT approved container as a means of repair. A description of the types of inspections and example logs for containers can be found in Part II B.

Level 2 Containers (265.1086(d))

Hazardous waste containers with design capacity greater than 119 gallons and that are in light material service are subject to Level 2 container standards. These include totes, roll-off boxes that are greater than 119 gallons in capacity, and bulk tankers and rail car tankers. Level 2 containers are not stored at this facility, therefore 40 CFR 265.1087(d) does not apply at this location. However, these types of containers may undergo 10-day transfer at the facility, but since they will be considered “still in the course of transportation” Subpart CC will not be applicable.

Documentation Of Compliance

Safety-Kleen prepared a written compliance plan for those units subject to Subpart CC, and instituted the plan on December 6, 1996. A copy of Subpart CC Compliance Plan is included in Appendix E.

Documentation Of Compliance

Safety-Kleen prepared a written compliance plan for those units subject to Subpart CC, and instituted the plan on December 6, 1996. A copy of Subpart CC Compliance Plan is included in Appendix D.

INSPECTION SHEET FOR: Daily Inspection of STORAGE TANK SYSTEM Figure 11.1-2

Inspector's Name/Title: Chris Abel / Lead Material Handler Inspector's Signature: _____

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Init:	Init:	Init:	Init:	Init:	Init:	Init:
Date:	Date:	Date:	Date:	Date:	Date:	Date:
Time:	Time:	Time:	Time:	Time:	Time:	Time:

Pump, Flange, or Valve Number		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
2	2" Valve	A N	A N	A N	A N	A N	A N	A N
3	2" Valve	A N	A N	A N	A N	A N	A N	A N
4	2" Valve	A N	A N	A N	A N	A N	A N	A N
5	2" Valve	A N	A N	A N	A N	A N	A N	A N
6	2" Gate Valve	A N	A N	A N	A N	A N	A N	A N
7	1½" Valve	A N	A N	A N	A N	A N	A N	A N
8	1¼" Valve	A N	A N	A N	A N	A N	A N	A N
9	Recirc. Pump	A N	A N	A N	A N	A N	A N	A N
10	1½" Valve	A N	A N	A N	A N	A N	A N	A N
11	1¼" Valve	A N	A N	A N	A N	A N	A N	A N
12	Recirc. Pump	A N	A N	A N	A N	A N	A N	A N
13	MS Pump	A N	A N	A N	A N	A N	A N	A N
14	2" Valve	A N	A N	A N	A N	A N	A N	A N
15	3' Emer. Valve	A N	A N	A N	A N	A N	A N	A N
16	3" Flange Con.	A N	A N	A N	A N	A N	A N	A N
17	3' Valve	A N	A N	A N	A N	A N	A N	A N
18	3" Flanged Connection	A N	A N	A N	A N	A N	A N	A N
19	3' Valve	A N	A N	A N	A N	A N	A N	A N
20	3' Valve	A N	A N	A N	A N	A N	A N	A N
21	1" Valve	A N	A N	A N	A N	A N	A N	A N
22	1" Ball Valve	A N	A N	A N	A N	A N	A N	A N
23	3" Cam Lock	A N	A N	A N	A N	A N	A N	A N
24	2" Cam Lock	A N	A N	A N	A N	A N	A N	A N
26	Strainer Assy.	A N	A N	A N	A N	A N	A N	A N
27	3" Cam Lock	A N	A N	A N	A N	A N	A N	A N

Note: Valve#s 1, 2, 4, 24, 25, and 32 are no longer in service (effective 4/10/95) from original inspection.

If "N" was circled, enter pump or valve# _____ and circle the appropriate problem: potential leak, active leak, sticking, wear, does not operate, other: _____

Leaks and potential leaks, the Leak Detection and Repair Record must be completed, including a short description of the unit being inspected (e.g. gate valve, dumpster flange, etc.)

A = Acceptable N = Not Acceptable

(If an item is not applicable, enter N/A after it and draw a line through the Acceptable/Not Acceptable row)

TABLE 11.2-1
SUMMARY OF TANK MANAGEMENT UNITS SUBJECTED TO SUBPART CC
SAFETY-KLEEN SYSTEMS, INC. TAMPA, FL
EPA ID NO: FLD 980 847 271

HAZARDOUS WASTE MANAGEMENT UNIT	LOCATION OF HAZARDOUS WASTE MANAGEMENT UNIT	EPA HAZARDOUS WASTE CODES MANAGED	BRIEF WASTE DESCRIPTION	AVERAGE VOLATILE ORGANIC CONCENTRATION OF THE HAZARDOUS WASTE	SUBPART CC STATUS	CONTROL OPTION (See Table 11.2-3)
Waste Parts Washer Solvent Tank (15,000 gallons)	See Figure 2.2-5	D001, and codes listed in Note 1 below	Waste Parts Washer Solvent (Petroleum Naphtha)	> 500	Level 1 Control	1

Note: D004 through D011, D018, D019, D021 through D030, and D032 through D043

TABLE 11.2-2

SUMMARY OF CONTAINER MANAGEMENT UNITS SUBJECTED TO SUBPART CC
SAFETY-KLEEN SYSTEMS, INC. TAMPA, FL
EPA ID NO: FLD 980 847 271

HAZARDOUS WASTE MANAGEMENT UNIT	LOCATION OF HAZARDOUS WASTE MANAGEMENT UNIT	EPA HAZARDOUS WASTE CODES MANAGED	BRIEF WASTE DESCRIPTION	AVERAGE VOLATILE ORGANIC CONCENTRATION OF THE HAZARDOUS WASTE	CONTAINER TYPE	SUBPART CC STATUS	CONTROL OPTION (See Table 11.2-3)
Container Storage Area - Warehouse	See Figure 2.2-5	D001, F001, F002, F003, F005, AND codes listed on Note 1 below	Waste Parts Washer Solvent (Petroleum Naphtha), Dry Cleaner Wastes	> 500	Type A	Container Level 1 Controls per 264.1086 (c)	11
Return and Fill Area	See Figure 2.2-5	D001 and codes listed in Note below	Waste Parts Washer Solvent (Petroleum Naphtha)	> 500	Type A	Container Level 1 Controls per 264.1086 (c)	11

Note: D004 through D011, D018, D019, D021 through D030, and D032 through D043

Appendix A
Site Photographs

Appendix B
Chemical Analysis Reports

2011 Final Annual Recharacterization Waste Code Assignments - National

WASTE STREAMS			WASTE CODE CHANGES - NATIONAL		
2010 NATIONAL Profile/SKDOT	General Description	2010 National Waste Codes	2011 National Waste Codes	Changes from 2010 to 2011	2011 NATIONAL Profile/SKDOT
150629 / 839	Aqueous Brake Cleaner	D039	D039	No Change	150100 / 839
150693 /16001 (Solid & Liq Mix), 150701 / 16012 (Solid - no D001), 150695 / 16003 (Liq)	Branch Contaminated Debris	F002, F003, F005, D001, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043	F002, F003, F005, D001, D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043	No Change	150693 /16001 (Solid & Liq Mix), 150701 / 16012 (Solid - no D001), 150695 / 16003 (Liq)
150629 / 14952	Immersion Cleaner (IC 699)	D006, D008, D018, D027, D037, D039, D040, D042	D006, D008, D018, D027, D039, D040	Remove D037, D042	150629 / 950
150045 / 704, 150085 / 801(RQ)	Parts Washer Solvent 105 Recycled	D001, D018, D039, D040	D001, D018, D039, D040	No Change	150045 / 704, 150085 / 801(RQ)
150379 / 11657 (Bulk)	Parts Washer Solvents (Bulked) / Combination of 105 and 150 (Aqueous, where applicable)	D001, D018, D039, D040	D001, D018, D039, D040	No Change	150379 / 11657 (Bulk)
150378 / 11656	Parts Washer Solvent Sludge/Dumpster Mud	D001, D039	D001, D039	No Change	150378 / 11656
150633 / 15001	Parts Washer Solvent Tank Bottoms (bulk)**	D039, D040	D018, D039, D040	Add D018	150633 / 6994701
150055 / 717	Parts Washer Solvent 150	D039	D039	No Change	150055 / 717
150055 / 717	PRF and PDF Mil Spec. Solvent	D039	D039	No Change	150055 / 717
150380 / 11658, 150425 / 12606(RQ)	Paint Gun Cleaner (SK)	F003, F005, D001, D018, D035, D039, D040	F003, F005, D001, D018, D035, D039, D040	No Change	150380 / 11658, 150425 / 12606(RQ)
150426 / 12607, 150427 / 12608(RQ)	Clear Choice Paint Gun Cleaner	F003, D001, D018, D035, D039, D040	F003, D001, D018, D035, D039, D040	No Change	150426 / 12607, 150427 / 12608(RQ)
150375 / 11653(ANY), 150376 / 11654(30), 150377 / 11655(55)	Paint Waste Other ***	F003, F005, D001, D018, D035, D039, D040	F003, F005, D001, D018, D035, D039, D040	No Change	150375 / 11653(ANY), 150376 / 11654(30), 150377 / 11655(55)
150589 / 14627	Dry Cleaner (Perc) Bottoms	F002, D007, D029, D039, D040	F002, D007, D029, D039, D040	No Change	150589 / 14627
150621 / 14906	Dry Cleaner (Perc) Filters	F002, D007, D029, D039, D040	F002, D007, D029, D039, D040	No Change	150621 / 14906
150591 / 14631	Dry Cleaner (Perc) Separator Water	F002, D029, D039, D040	F002, D029, D039, D040	No Change	150591 / 14631
150422 / 12565	Dry Cleaning Naphtha Bottoms	D001, D007, D039, D040	D001, D007, D039, D040	No Change	150422 / 12565
150424 / 12569	Dry Cleaning Naphtha Filters	D001, D007, D039, D040	D001, D007, D039, D040	No Change	150424 / 12569
150423 / 12566	Dry Cleaning Naphtha Separator Water	D001, D039, D040	D001, D039, D040	No Change	150423 / 12566
150696 / 16004	Aqueous Parts Washer Tank Bottoms	D039, D040	D039, D040	No Change	150696 / 16004
150626 / 14949	Aqueous Parts Washer Dumpster Sludge	NONE	NONE	No Change	150626 / 14949
**	Parts washer solvent tank bottoms are SK-generated wastes from the cleanout of solvent storage tanks.				
	Safety-Kleen does not accept this waste stream from non-SK generators.				
***	SKDOT 11653 is acceptable to use for any size container of paint waste.				
	For those states that require 30-gal paint waste to be listed separately, use SK DOT 11654;				
	for states that require 55-gal paint waste to be listed separately, use SK DOT 11655.				

NATIONAL UNDERLYING HAZARDOUS CONSTITUENTS FOR 2010
(Based on Analytical Data from 2007 thru 2009)

Aqueous Brake Cleaner	Branch Contaminated Debris	Immersion Cleaner (IC 699)	Parts Washer Solvent 105 (Recycled)	Parts Washer Solvents (Bulked) Combination of 105 and 150	Parts Washer Solvent Sludge/Dumpster Mud	Parts Washer Solvent Tank Bottoms (bulk)
Cadmium	1,1-Dichloroethylene	122	1,4-Dichlorobenzene	118	67	229
Methyl Ethyl Ketone	1,2-Dichloroethane	121	2,4,5-Trichlorophenol	239	250	250
Tetrachloroethylene	1,4-Dichlorobenzene	118	2,4,6-Trichlorophenol	240	251	255
	2,4,5-Trichlorophenol	239	Benzene	67	255	255
	2,4,6-Trichlorophenol	240	Cadmium	250	Lead	101
	2,4-Dinitrotoluene	137	Chromium	251	Silver	102
	Acetone	51	Lead	255	Trichloroethylene	237
	Arsenic	247	o-Cresol	100		
	Barium	248	Pentachlorophenol	211		
	Benzene	67	Silver	260		
	Cadmium	250	Tetrachloroethylene	229		
	Carbon tetrachloride	81	Trichloroethylene	237		
	Chlorobenzene	84				
	Chloroform	91				
	Chromium	251				
	Hexachlorobenzene	164				
	Hexachlorobutadiene	165				
	Hexachloroethane	169				
	Lead	255				
	m-Cresol	101				
	Mercury	257				
	Methyl ethyl ketone	184				
	Methyl isobutyl ketone	185				
	Nitrobenzene	193				
	o-Cresol	100				
	p-Cresol	102				
	Pentachlorophenol	211				
	Pyridine	220				
	Selenium	259				
	Silver	260				
	Tetrachloroethylene	229				
	Toluene	231				
	Trichloroethylene	237				
	Vinyl chloride	244				
	Xylenes	245				

[illegible]

Statistical Analysis of Annual Waste Characterization Data

Prepared by
Robert D. Gibbons Ph.D.

for

Safety Kleen
July 23, 1998

1 Introduction

Since 1990, Safety-Kleen has undertaken a major analytical study each year to document the contaminants in some of its most common waste streams to determine which TCLP waste codes should appear on the manifest for that waste. This Annual Waste Recharacterization Program is both expensive and extensive. Upon review, it appeared that regulatory agency instructions for how to interpret the data might not have been in line with current policy, as reflected in SW846. The general approach is based on development of an upper 90% confidence limit¹ for the true concentration of each constituent, which can in turn be directly compared to regulatory standards to determine if the waste code should or should not be added to a particular waste stream (e.g., Premium Gold Parts Washer Solvent 150). The regulatory basis for this type of comparison stems from U.S. EPA SW846 Chapter 9 (September 1986) guidance on determining if a waste stream is hazardous.² The primary complicating feature is the presence of large numbers of nondetects which raises serious question regarding the use of the parametric approach. In light of this concern, nonparametric methods are used throughout.³ Specifically, following U.S. EPA SW846, we construct a nonparametric 90% upper confidence limit (UCL) for the 50th percentile of the distribution (i.e., median), which is equivalent to the 90% UCL for the mean in the case of a symmetric distribution such as the normal distribution.

¹"Consequently, the CI employed to evaluate solid wastes is, for all practical purposes, a 90% interval." U.S. EPA SW846 (1986) chapter 9 page 6.

²"The upper limit of the CI for μ is compared with the applicable regulatory threshold (RT) to determine if a solid waste contains the variable (chemical contaminant) of concern at a hazardous level. The contaminant of concern is not considered to be present in the waste at a hazardous level if the upper limit of the CI is less than the applicable RT. Otherwise the opposite conclusion is reached. "U.S. EPA SW846 (1986) chapter 9 page 3

³"If the data do not adequately follow the normal distribution even after logarithm transformation, a nonparametric confidence interval can be constructed. This interval is for the median concentration (which equals the mean if the distribution is symmetric)." U.S. EPA Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities, April 1989, page 6-8

2 Method

Following Chapter 9 of SW846, the 90% UCL for the mean concentration obtained from a series of n representative samples is to be compared to the appropriate regulatory standard to determine if the waste stream is hazardous. If the UCL exceeds the standard, the waste stream is considered hazardous. The applicant must compute the UCL that is appropriate for the specific distributional form of the data. Given the large number of nondetects for many of the constituents, it is difficult if not impossible to clearly identify the underlying distributional form of the data. In this case, the U.S. EPA guidance indicates that a nonparametric alternative should be used.⁴

Nonparametric confidence limits are derived as follows. Given an unknown $P \times 100$ th percentile of interest (e.g. the 50th percentile or median),⁵ where P is between 0 and 1, and n concentration measurements, the probability that any randomly selected concentration measurements being less than the $P \times 100$ th percentile is simply P and the probability of exceeding the $P \times 100$ th percentile is $1 - P$. In light of this, the number of sample values falling below the $P \times 100$ th percentile out of a set of n measurements follows a Binomial distribution with parameters n and P .

The connection with the Binomial distribution can be used to determine an interval formed by a given pair of order statistics (i.e. ranked values) that will contain the percentile of interest, in this case the 50th percentile. Similarly, the Binomial distribution can also be used in constructing an upper limit (i.e. one-sided) for the percentile (e.g. a 90% upper confidence limit for the 50th percentile of the distribution). The computational formula for the cumulative binomial distribution $B(x; n, p)$, representing the probability of getting x or fewer successes in n trials with success probability p is given by

$$Bin(x; n, p) \equiv \sum_{i=0}^x \binom{n}{i} p^i (1-p)^{n-i}$$

To draw inference regarding the $P = 50$ th percentile, we set $p = .5$ in the previous equation. For a one-sided UCL we compute

$$1 - \alpha = 1 - Bin(U - 1; n, .5)$$

beginning from the sample median. We then increase U by one until in this case $1 - \alpha$ is equal to at least .90. The smallest value of U that provides $1 - \alpha \geq .9$ is then the order statistic (i.e., ranked value) that is the nonparametric 90% UCL for the 50th percentile of the distribution.

⁴ "If the data do not adequately follow the normal distribution even after logarithm transformation, a nonparametric confidence interval can be constructed." U.S. EPA, 1989

⁵ "This interval is for the median concentration (which equals the mean if the distribution is symmetric)." U.S. EPA (1989), page 6-8

3 Illustration

Consider the following most recent 50 data values for PCE (D039) obtained from Premium Gold Parts Washer Solvent-150.

Table 1
Premium Gold Parts Washer Solvent - 150
50 most recent samples in order of increasing concentration
in ppm

<50.000	<1.000	<0.100	<0.100	<0.100
<0.100	<0.100	<0.100	<0.100	<0.100
<0.100	0.110	0.200	0.200	0.220
0.230	0.260	0.510	0.870	0.880
1.000	1.300	1.500	1.800	2.000
2.700	2.700	3.300	5.400	7.000
7.100	12.000	12.300	17.200	19.700
20.000	20.000	21.200	23.600	32.300
51.100	52.500	136.000	211.000	286.000
508.000	635.000	771.000	940.000	2810.000

For $n=50$, $p=.5$ and $1 - \alpha = .9$, we find that $U = 31$ is the smallest order statistic that provides 90% confidence or more ($1 - \alpha = .941$). As such, we select the 31st largest value in Table 1 which is 7.1 ppm as our UCL. Since 7.1 ppm is larger than the standard of 0.7 ppm, then the D039 waste code is required for this waste stream.

4 Conclusion

The data in the following package have been interpreted using the methodology described. The waste codes for each stream were determined as those parameters for which the 90% UCL for the median concentration was above the regulatory limit, based on review of the last two years of samples or the most recent 50 samples, whichever yielded the larger number of samples to consider.

State	CLIENT ID	PARAMETER	BRANCH ID	LAB SAMPLE ID	RESULT	Ranked Data	UNITS	QUALIFIER	REPORTING LIMIT	Uth
OR	PWS 150	Flash Point	714801	C8H010298001	109	109	deg F			
NC	PWS 150	Flash Point	303101	C0A060530001	118	118	deg F			
NM	PWS 150	Flash Point	700801	C9J070314001	119	119	deg F			
VA	PWS 150	Flash Point	312101	C8I100158001	125	125	deg F			
KS	PWS 150	Flash Point	619503	C9I240366001	125	125	deg F			
OK	PWS 150	Flash Point	619301	C9K120428001	128	128	deg F			
OR	PWS 150	Flash Point	714801	C9H150188001	129	129	deg F			
VA	PWS 150	Flash Point	315401	C9J200215001	132	132	deg F			
NC	PWS 150	Flash Point	306401	C0D300525001	132	132	deg F			
OK	PWS 150	Flash Point	619301	C0H270471001	138	138	deg F			
ID	PWS 150	Flash Point	118308	C9D240220001	141	141	deg F			
NY	PWS 150	Flash Point	218701	C0D160407001	142	142	deg F			
NC	PWS 150	Flash Point	317101	C8H060186001	143	143	deg F			
VA	PWS 150	Flash Point	312101	C9I250178001	144	144	deg F			
ID	PWS 150	Flash Point	118308	C8D290257001	145	145	deg F			
VT	PWS 150	Flash Point	210501	C8G170336001	145	145	deg F			
VA	PWS 150	Flash Point	315501	C0I030617001	148	148	deg F			
NE	PWS 150	Flash Point	506501	C8F130243001	149	149	deg F			
NE	PWS 150	Flash Point	512701	C8H010316001	149	149	deg F			
AB	PWS 150	Flash Point	819401	L690481-6	149	149	deg F			
NY	PWS 150	Flash Point	200401	C8E020248001	150	150	deg F			
VT	PWS 150	Flash Point	210501	C9E210297001	151	151	deg F			
NY	PWS 150	Flash Point	202801	C8F270351001	153	153	deg F			
NY	PWS 150	Flash Point	218701	C8E010345001	153	153	deg F			
BC	PWS 150	Flash Point	818306	AR2008 8-183-06-3	153	153	deg F			38
KS	PWS 150	Flash Point	619501	C0G090573001	154	154	deg F			
NM	PWS 150	Flash Point	700801	C0I100591001	154	154	deg F			
NY	PWS 150	Flash Point	202802	C8D300152001	155	155	deg F			
NE	PWS 150	Flash Point	506501	C9F100111001	155	155	deg F			
AZ	PWS 150	Flash Point	714201	C9H050287001	155	155	deg F			
NC	PWS 150	Flash Point	303102	C8J020304001	156	156	deg F			
OK	PWS 150	Flash Point	612401	C9G230261001	156	156	deg F			
KS	PWS 150	Flash Point	619501	C8F130240001	157	157	deg F			
KS	PWS 150	Flash Point	619503	C8I180216001	157	157	deg F			
AZ	PWS 150	Flash Point	714201	C8G310254001	157	157	deg F			
NC	PWS 150	Flash Point	306401	C9D160222001	157	157	deg F			

NY	PWS 150	Flash Point	202801	C0F150554001	158	158	deg F
VA	PWS 150	Flash Point	312101	C0H270516001	158	158	deg F
NE	PWS 150	Flash Point	506501	C0F290517001	158	158	deg F
VA	PWS 150	Flash Point	315501	C8H220293001	159	159	deg F
OK	PWS 150	Flash Point	612401	C8I190324001	159	159	deg F
NC	PWS 150	Flash Point	317101	C0F080573001	160	160	deg F
NE	PWS 150	Flash Point	512701	C0E270561001	160	160	deg F
OK	PWS 150	Flash Point	612401	C0I010521001	160	160	deg F
AZ	PWS 150	Flash Point	714201	C0G230403001	160	160	deg F
OK	PWS 150	Flash Point	619301	C8H130144001	161	161	deg F
NY	PWS 150	Flash Point	202802	C9C310110001	161	161	deg F
FL	PWS 150	Flash Point	316301	C9J210204001	161	161	deg F
NC	PWS 150	Flash Point	303102	C0F080550001	162	162	deg F
FL	PWS 150	Flash Point	307902	C8H140244001	163	163	deg F
VA	PWS 150	Flash Point	315401	C8I160286001	163	163	deg F
NY	PWS 150	Flash Point	202801	C9C280117001	163	163	deg F
NC	PWS 150	Flash Point	317101	C9F120357001	163	163	deg F
NC	PWS 150	Flash Point	303102	C9G080306001	164	164	deg F
CA	PWS 150	Flash Point	715701	C0E200531001	164	164	deg F
NY	PWS 150	Flash Point	200401	C9E210293001	165	165	deg F
KS	PWS 150	Flash Point	619501	C9F060174001	165	165	deg F
NC	PWS 150	Flash Point	303101	C8I230211001	166	166	deg F
KS	PWS 150	Flash Point	619503	C0H030472001	166	166	deg F
NC	PWS 150	Flash Point	306401	C8E300315001	167	167	deg F
NY	PWS 150	Flash Point	202802	C9D020223001	167	167	deg F
NY	PWS 150	Flash Point	218701	C9C280112001	167	167	deg F

Year	Count	City	DILUTION FACTOR	MDL
2008		Clackamas		
2009	1	Charlotte	1	
2009	1	Albuquerque	1	
2008		Chesapeake		
2009	1	Dodge City	1	
2009	1	Tulsa	1	
2009	1	Clackamas	1	
2009	1	Chester	1	
2010	1	Archdale	1	
2010	1	Tulsa	1	
2009	1	Boise	1	-
2010	1	Syracuse	1	
2008		Raleigh		
2009	1	Chesapeake	1	
2008		Boise		
2008		Barre		
2010	1	Vinton	1	
2008		Grand Island		
2008		Omaha		
2008		Nisku		
2008		Cohoes		
2009	1	Barre	1	
2008		Lackawanna		
2008		Syracuse		
2008	62	Langley		
2010		Wichita	1	
2010	1	Albuquerque	1	
2008		Avon		
2009	1	Grand Island	1	
2009	1	Chandler	1	
2008	1	St. Paul	1	
2009	1	Oklahoma City	1	
2008		Wichita		
2008		Dodge City		
2008		Chandler		
2009	1	Archdale	1	

2010	Lackawanna	1
2010	Chesapeake	1
2010	Grand Island	1
2008	Vinton	
2008	Oklahoma City	1
2010	Raleigh	1
2010	Omaha	1
2010	Oklahoma City	1
2010	Chandler	1
2008	Tulsa	
2009	Avon	1
2009	Tampa	1
2010	St Paul	1
2008	Tallahassee	
2008	Chester	
2009	Lackawanna	1
2009	Raleigh	1
2009	St Paul	1
2010	Sacramento	1
2009	Cohoes	1
2009	Wichita	1
2008	Charlotte	1
2010	Dodge City	1
2008	Archdale	
2009	Avon	1
2009	Syracuse	1

State	CLIENT ID	PARAMETER	BRANCH ID	LAB SAMPLE ID	RESULT	Ranked Data
OR	Parts Washer Solvent Tank Bottoms	Flash Point	714801	C9K120427001	92.3	92.3
KS	Parts Washer Solvent Tank Bottoms	Flash Point	619503	C9H040289001	94.5	94.5
UT	Parts Washer Solvent Tank Bottoms	Flash Point	716601	C8D030320001	94.6	94.6
KS	Parts Washer Solvent Tank Bottoms	Flash Point	619503	C71140349001	111	111
CA	Parts Washer Solvent Tank Bottoms	Flash Point	715701	C0A200514001	114	114
MN	Parts Washer Solvent Tank Bottoms (Primary)	Flash Point	510302	C8J030260001	126	126
MN	Parts Washer Solvent Tank Bottoms	Flash Point	510302	C8J030263001	138	138
ID	Parts Washer Solvent Tank Bottoms	Flash Point	118308	C7E230277001	141	141
NE	Parts Washer Solvent Tank Bottoms	Flash Point	506501	C7D180250001	141	141
NC	Parts Washer Solvent Tank Bottoms	Flash Point	306401	C7A110170001	141	141
UT	Parts Washer Solvent Tank Bottoms	Flash Point	716601	C7D060362001	141	141
NC	Parts Washer Solvent Tank Bottoms	Flash Point	303102	C7B150117001	141	141
KS	Parts Washer Solvent Tank Bottoms	Flash Point	619501	C7K290231001	141	141
ND	Parts Washer Solvent Tank Bottoms	Flash Point	118303	C8F130326001	141	141
ID	Parts Washer Solvent Tank Bottoms	Flash Point	118308	C8E200313001	141	141
KS	Parts Washer Solvent Tank Bottoms	Flash Point	619501	C8H080290001	141	141
KS	Parts Washer Solvent Tank Bottoms	Flash Point	619503	C8H200252001	141	141
ID	Parts Washer Solvent Tank Bottoms	Flash Point	118308	C9E090111001	141	141
OK	Parts Washer Solvent Tank Bottoms	Flash Point	612401	C9E210290002	141	141
CA	Parts Washer Solvent Tank Bottoms	Flash Point	708805	C9I170278001	141	141
AZ	Parts Washer Solvent Tank Bottoms	Flash Point	714201	C9E130321001	141	141
UT	Parts Washer Solvent Tank Bottoms	Flash Point	716601	C9D230261001	141	141
MN	Parts Washer Solvent Tank Bottoms	Flash Point	510301	C8H250154001	143	143
MN	Parts Washer Solvent Tank Bottoms (Primary)	Flash Point	510301	C8H250154001	143	143
MN	Parts Washer Solvent Tank Bottoms	Flash Point	510301	C8H250147001	145	145
MN	Parts Washer Solvent Tank Bottoms (Secondary)	Flash Point	510301	C8H250147001	145	145
KS	Parts Washer Solvent Tank Bottoms	Flash Point	619503	C7C290244001	146	146
OK	Parts Washer Solvent Tank Bottoms	Flash Point	612401	C7H160260001	146	146
OK	Parts Washer Solvent Tank Bottoms	Flash Point	619301	C7H030212001	147	147
OK	Parts Washer Solvent Tank Bottoms	Flash Point	619301	C7H030212001	147	147
CA	Parts Washer Solvent Tank Bottoms	Flash Point	708805	C0I090490001	150	150
NC	Parts Washer Solvent Tank Bottoms	Flash Point	303102	C7G120391001	151	151
KS	Parts Washer Solvent Tank Bottoms	Flash Point	619501	C9F060175001	153	153
ID	Parts Washer Solvent Tank Bottoms	Flash Point	118308	C0H100558001	>200	>200
UT	Parts Washer Solvent Tank Bottoms	Flash Point	716601	C0D220565001	>200	>200
KS	Parts Washer Solvent Tank Bottoms	Flash Point	619501	C9H040288001	>200	>200

UNITS	QUALIFIER	REPORTING LIMIT	Uth	Year	Count	City	DILUTION FACTOR	MDL
deg F				2009		Clackamas	1	
deg F				2009		Dodge City	1	
deg F				2008		Salt Lake City		
deg F				2007		Dodge City		
deg F				2010		Sacramento	1	
deg F				2008		Eagan	1	
deg F				2008		Eagan	1	
deg F				2007		Boise		
deg F				2007		Grand Island		
deg F				2007		High Point		
deg F				2007		Salt Lake City		
deg F				2007		St. Paul		
deg F			24	2007	36	Wichita		
deg F				2008		Fargo		
deg F				2008		Boise		
deg F				2008		Wichita		
deg F				2008		Dodge City		
deg F				2009		Boise	1	-
deg F				2009		Oklahoma City	1	-
deg F				2009		Santa Ana	1	-
deg F				2009		Chandler	1	-
deg F				2009		Salt Lake City	1	-
deg F				2008		Blaine		
deg F				2008		Blaine	1	
deg F				2008		Blaine		
deg F				2008		Blaine	1	
deg F				2007		Dodge City		
deg F				2007		Oklahoma City		
deg F				2007		Tulsa		
deg F				2007		Tulsa		
deg F				2010		Santa Ana	1	
deg F				2007		St. Paul		
deg F				2009		Wichita	1	
deg F				2010		Boise	1	-
deg F				2010		Salt Lake City	1	-
deg F				2009		Wichita	1	

State	CLIENT ID	PARAMETER	BRANCH ID	LAB SAMPLE ID	RESULT	Ranked Data
NE	PWS DUMPSTER SLUDGE	Flash Point	506501	C0E250585001	68.5	68.5
OR	PWS DUMPSTER SLUDGE	Flash Point	714801	C0H130587002	71.9	71.9
NE	PWS DUMPSTER SLUDGE	Flash Point	512701	C0E270544001	72.4	72.4
ND	PWS DUMPSTER SLUDGE	Flash Point	118303	C0E070586001	85.9	85.9
NM	PWS DUMPSTER SLUDGE	Flash Point	700801	C9J070327001	89.5	89.5
AB	PWS DUMPSTER SLUDGE	Flash Point	819401	L690481-7	118	118
BC	PWS DUMPSTER SLUDGE	Flash Point	818306	AR2008 8-183-06-4	131	131
NC	PWS DUMPSTER SLUDGE	Flash Point	303102	C8J010212001	132	132
OR	PWS DUMPSTER SLUDGE	Flash Point	714801	C9H150181001	135	135
FL	PWS DUMPSTER SLUDGE	Flash Point	316301	C9J210171001	135	135
KS	PWS DUMPSTER SLUDGE	Flash Point	619503	C0G300401001	136	136
CA	PWS DUMPSTER SLUDGE	Flash Point	715701	C8E080377001	138	138
ND	PWS DUMPSTER SLUDGE	Flash Point	118303	C8F130327001	141	141
ID	PWS DUMPSTER SLUDGE	Flash Point	118308	C8D250384001	141	141
NC	PWS DUMPSTER SLUDGE	Flash Point	306401	C8E300294001	141	141
FL	PWS DUMPSTER SLUDGE	Flash Point	307902	C8H140258001	141	141
NC	PWS DUMPSTER SLUDGE	Flash Point	317101	C8I240213001	141	141
NE	PWS DUMPSTER SLUDGE	Flash Point	506501	C8F100278001	141	141
NE	PWS DUMPSTER SLUDGE	Flash Point	512701	C8G110359001	141	141
OK	PWS DUMPSTER SLUDGE	Flash Point	612401	C8J020303001	141	141
KS	PWS DUMPSTER SLUDGE	Flash Point	619501	C8H080296001	141	141
KS	PWS DUMPSTER SLUDGE	Flash Point	619501	C8C270313001	141	141
KS	PWS DUMPSTER SLUDGE	Flash Point	619503	C8I160280001	141	141
KS	PWS DUMPSTER SLUDGE	Flash Point	619503	C8C290113001	141	141
AZ	PWS DUMPSTER SLUDGE	Flash Point	714201	C8G310249001	141	141
OR	PWS DUMPSTER SLUDGE	Flash Point	714801	C8H010307001	141	141
UT	PWS DUMPSTER SLUDGE	Flash Point	716601	C8D030325001	141	141
ND	PWS DUMPSTER SLUDGE	Flash Point	118304	C9E070288001	141	141
NC	PWS DUMPSTER SLUDGE	Flash Point	306401	C9D170184001	141	141
NC	PWS DUMPSTER SLUDGE	Flash Point	317101	C9F230287001	141	141
NE	PWS DUMPSTER SLUDGE	Flash Point	506501	C9F020146001	141	141
NE	PWS DUMPSTER SLUDGE	Flash Point	512701	C9G220226001	141	141
OK	PWS DUMPSTER SLUDGE	Flash Point	619301	C9H140216001	141	141
AZ	PWS DUMPSTER SLUDGE	Flash Point	714201	C9H050284001	141	141
NC	PWS DUMPSTER SLUDGE	Flash Point	306401	C0D300566001	142	142
NC	PWS DUMPSTER SLUDGE	Flash Point	303101	C8I230214002	143	143

NC	PWS DUMPSTER SLUDGE	Flash Point	303102	C9J230308001	145	145
KS	PWS DUMPSTER SLUDGE	Flash Point	619503	C9C050268001	147	147
CA	PWS DUMPSTER SLUDGE	Flash Point	715701	C9E300182001	147	147
KS	PWS DUMPSTER SLUDGE	Flash Point	619501	C9C240205001	150	150
KS	PWS DUMPSTER SLUDGE	Flash Point	619501	C0B250528001	150	150
KS	PWS DUMPSTER SLUDGE	Flash Point	619501	C9H040287003	151	151
CA	PWS DUMPSTER SLUDGE	Flash Point	715701	C0E210584002	152	152
UT	PWS DUMPSTER SLUDGE	Flash Point	716601	C9D230264001	153	153
OK	PWS DUMPSTER SLUDGE	Flash Point	612401	C9G280279001	154	154
KS	PWS DUMPSTER SLUDGE	Flash Point	619503	C9H270363001	154	154
ID	PWS DUMPSTER SLUDGE	Flash Point	118308	C0H100554002	154	154
NM	PWS DUMPSTER SLUDGE	Flash Point	700801	C0I100585001	154	154
NC	PWS DUMPSTER SLUDGE	Flash Point	303102	C0F080554001	158	158
OK	PWS DUMPSTER SLUDGE	Flash Point	619301	C8J080192001	160	160
AZ	PWS DUMPSTER SLUDGE	Flash Point	714201	C0G230578001	160	160
NC	PWS DUMPSTER SLUDGE	Flash Point	303101	C0A060528001	162	162
ID	PWS DUMPSTER SLUDGE	Flash Point	118308	C9D240216001	165	165
OK	PWS DUMPSTER SLUDGE	Flash Point	612401	C0I010519001	>200	>200
OK	PWS DUMPSTER SLUDGE	Flash Point	619301	C0H270490001	>200	>200
KS	PWS DUMPSTER SLUDGE	Flash Point	619501	C0G090577001	>200	>200
KS	PWS DUMPSTER SLUDGE	Flash Point	619503	C0C240573001	>200	>200
NM	PWS DUMPSTER SLUDGE	Flash Point	700804	C0I130441001	>200	>200
UT	PWS DUMPSTER SLUDGE	Flash Point	716601	C0D220556001	>200	>200

UNITS	QUALIFIER	REPORTING LIMIT	Uth	Year	Count	City	DILUTION FACTOR	MDL
deg F				2010		Grand Island	1	
deg F				2010		Clackamas	1	
deg F				2010		Omaha	1	
deg F				2010		Fargo	1	
deg F				2009		Albuquerque	1	
deg F				2008		Nisku		
deg F				2008		Langley		
deg F				2008		St. Paul	1	
deg F				2009		Clackamas	1	
deg F				2009		Tampa	1	
deg F				2010		Dodge City	1	
deg F				2008		Sacramento		
deg F				2008		Fargo		
deg F				2008		Boise		
deg F				2008		Archdale		
deg F				2008		Tallahassee		
deg F				2008		Raleigh		
deg F				2008		Grand Island		
deg F				2008		Omaha		
deg F				2008		Oklahoma City	1	--
deg F				2008		Wichita		
deg F				2008		Wichita		
deg F			37	2008	59	Dodge City		
deg F				2008		Dodge City		
deg F				2008		Chandler		
deg F				2008		Clackamas		
deg F				2008		Salt Lake City		
deg F				2009		Bismark	1	--
deg F				2009		Archdale	1	--
deg F				2009		Raleigh	1	--
deg F				2009		Grand Island	1	--
deg F				2009		Omaha	1	--
deg F				2009		Tulsa	1	--
deg F				2009		Chandler	1	--
deg F				2010		Archdale	1	
deg F				2008		Charlotte	1	

State	CLIENT ID	PARAMETER	BRANCH ID	LAB SAMPLE ID	RESULT	Ranked Data	UNITS	QUALIFIER
KS	PWS BULK TANK	Flash Point	619503	C0C240572001	118	118	deg F	
UT	PWS BULK TANK	Flash Point	716601	C8D030319001	137	137	deg F	
MN	PWS BULK TANK	Flash Point	510301	C8D020219001	139	139	deg F	
CA	PWS BULK TANK	Flash Point	715701	C8E080372001	140	140	deg F	
CA	PWS BULK TANK	Flash Point	708805	C8F250168001	141	141	deg F	
KS	PWS BULK TANK	Flash Point	619501	C8C270311001	144	144	deg F	
MN	PWS BULK TANK	Flash Point	510301	C9H120131001	144	144	deg F	
MN	PWS BULK TANK	Flash Point	510301	C9H130288001	144	144	deg F	
NE	PWS BULK TANK	Flash Point	512701	C9G220220001	144	144	deg F	
NE	PWS BULK TANK	Flash Point	506501	C0E250588001	144	144	deg F	
CA	PWS BULK TANK	Flash Point	715701	C0E210586001	144	144	deg F	
UT	PWS BULK TANK	Flash Point	716601	C0D220541001	144	144	deg F	
MN	PWS BULK TANK	Flash Point	510301	C8D020219002	145	145	deg F	
KY	PWS BULK TANK	Flash Point	409001	C9L090651001	146	146	deg F	
ND	PWS BULK TANK	Flash Point	118303	C0E070582001	146	146	deg F	
NE	PWS BULK TANK	Flash Point	506501	C8F130323001	147	147	deg F	
NE	2009AR DIRTY SOLVENT	Flash Point	506501	C9F020164001	147	147	deg F	
MN	PWS BULK TANK	Flash Point	510302	C8E140173002	148	148	deg F	
MN	PWS BULK TANK #1	Flash Point	510301	C9C280105001	149	149	deg F	
MN	PWS BULK TANK secondary	Flash Point	510302	C9D060180001	149	149	deg F	
MN	PWS BULK TANK	Flash Point	510302	C8E140173001	150	150	deg F	
MN	PWS BULK TANK	Flash Point	510302	C9H120129001	150	150	deg F	
NE	PWS BULK TANK	Flash Point	512701	C8H010312001	151	151	deg F	
MN	PWS BULK TANK #2	Flash Point	510301	C9C280106001	151	151	deg F	
MN	PWS BULK TANK	Flash Point	510302	C9H120133001	152	152	deg F	
MN	SECONDARY PWS BULK TANK	Flash Point	510302	C0I080455001	152	152	deg F	
CA	PWS BULK TANK	Flash Point	708805	C0F230520001	152	152	deg F	
KS	PWS BULK TANK	Flash Point	619503	C8I080102001	153	153	deg F	
MN	PWS BULK TANK primary	Flash Point	510302	C9C280108001	153	153	deg F	
KS	PWS BULK TANK	Flash Point	619503	C9C050273001	153	153	deg F	
UT	PWS BULK TANK	Flash Point	716601	C9D230256001	153	153	deg F	
MN	PWS BULK TANK	Flash Point	510301	C0D010556001	153	153	deg F	
KS	PWS BULK TANK	Flash Point	619501	C9H270360001	154	154	deg F	
MN	PRIMARY PWS BULK TANK	Flash Point	510302	C0I080451001	154	154	deg F	
KS	PWS BULK TANK	Flash Point	619501	C8H080305001	155	155	deg F	
ND	PWS BULK TANK	Flash Point	118304	C9E070280001	155	155	deg F	

CA	PWS BULK TANK	Flash Point	708805	C9G160202001	155	155	deg F
MN	PWS BULK TANK	Flash Point	510301	C0D010550001	155	155	deg F
MN	PWS BULK TANK	Flash Point	510302	C0D010552001	155	155	deg F
KS	PWS BULK TANK	Flash Point	619503	C8C290120001	156	156	deg F
ND	PWS BULK TANK	Flash Point	118303	C8F130340001	157	157	deg F
KS	PWS BULK TANK	Flash Point	619501	C9C240206001	157	157	deg F
CA	PWS BULK TANK	Flash Point	715701	C9E300183001	157	157	deg F
KS	PWS BULK TANK	Flash Point	619503	C9H040285001	158	158	deg F
KS	PWS BULK TANK	Flash Point	619501	C0B250526001	158	158	deg F
KS	PWS BULK TANK	Flash Point	619501	C0G150565001	158	158	deg F
KS	PWS BULK TANK	Flash Point	619503	C0G300402001	158	158	deg F
MN	PWS BULK TANK	Flash Point	510302	C0D010557001	--	--	NO U

REPORTING LIMIT	Uth	Year	Count	City	DILUTION FACTOR	MDL
		2010		Dodge City	1	
		2008		Salt Lake City		
		2008		Blaine		
		2008		Sacramento		
		2008		Santa Anna		
		2008		Wichita		
		2009		Blaine	1	
		2009		Blaine	1	
		2009		Omaha	1	
		2010		Grand Island	1	
		2010		Sacramento	1	
		2010		Salt Lake City	1	
		2008		Blaine		
		2009		Lexington	1	
		2010		Fargo	1	
		2008		Grand Island		
		2009		Grand Island	1	
	31	2008	48	Egan		
		2009		Blaine	1	
		2009		Egan	1	
		2008		Egan		
		2009		Egan	1	
		2008		Omaha		
		2009		Blaine	1	
		2009		Egan	1	
		2010		Egan	1	
		2010		Santa Anna	1	
		2008		Dodge City		
		2009		Egan	1	
		2009		Dodge City	1	
		2009		Salt Lake City	1	
		2010		Blaine	1	
		2009		Wichita	1	
		2010		Egan	1	
		2008		Wichita		
		2009		Bismarck	1	

2009	Santa Ana	1	
2010	Blaine	1	
2010	Eagan	1	
2008	Dodge City		
2008	Fargo		
2009	Wichita	1	
2009	Sacramento	1	
2009	Dodge City	1	
2010	Wichita	1	
2010	Wichita	1	
2010	Dodge City	1	
2010	Eagan	1	0

State	CLIENT ID	PARAMETER	BRANCH ID	LAB SAMPLE ID	RESULT	Ranked Data
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C6G130367001	70	70
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C7C290233001	93	93
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H050370001	106	106
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C7C290242001	110	110
AZ	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	714201	C8H010302001	123	123
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C6F290236001	124	124
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H040119001	125	125
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C6F290234001	128	128
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C7C290234001	129	129
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H050421001	134	134
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H050416001	135	135
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H040121001	136	136
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C7C270254001	136	136
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C6G070310001	138	138
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C6G130375001	138	138
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C7C290231001	138	138
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H040125001	139	139
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H050413001	139	139
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C6G140261001	140	140
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C7C270250001	140	140
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H040118001	141	141
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H050411001	141	141
OR	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	714801	C8H010296001	141	141
CA	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	708805	C9G160214001	141	141
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H050407001	142	142
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C6G130363001	142	142
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C6G070307001	143	143
CA	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	715701	C9F060172001	145	145
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H050403001	146	146
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H040124001	146	146
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C7C290237001	146	146
AZ	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	714201	C0G230575001	148	148
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H040123001	151	151
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H040117001	151	151
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C7C270262001	152	152
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H040115001	154	154

AZ	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	714201	C9H050282001	155	155
OR	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	714801	C9H150185001	165	165
GA	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	310602	C6H280124001	173	173
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C7C270257001	175	175
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	7406	C7C270259001	189	189
NC	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	317101	C5F010272001	>200	>200
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C6F290230001	>200	>200
OR	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	714801	C7I220125001	>200	>200
VA	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	315501	C0I030626001	>200	>200
OH	DRY CLEANING NAPHTHA BOTTOMS	Flash Point	642	C5H050412001	>201	>201

UNITS	QUALIFIER	REPORTING LIMIT	Uth	Year	Count	City	DILUTION FACTOR	MDL
deg F				2006		Hebron		
deg F				2007		Hebron		
deg F				2005		Hebron		
deg F				2007		Hebron		
deg F				2008		Chandler		
deg F				2006		Hebron		
deg F				2005		Hebron		
deg F				2006		Hebron		
deg F				2007		Hebron		
deg F				2005		Hebron		
deg F				2005		Hebron		
deg F				2005		Hebron		
deg F				2007		Hebron		
deg F				2006		Hebron		
deg F				2006		Hebron		
deg F				2007		Hebron		
deg F			30	2005	46	Hebron		
deg F				2005		Hebron		
deg F				2006		Hebron		
deg F				2007		Hebron		
deg F				2005		Hebron		
deg F				2005		Hebron		
deg F				2008		Clackamas		
deg F	--			2009		Santa Ana	1	--
deg F	--			2005		Hebron		
deg F				2006		Hebron		
deg F				2006		Hebron		
deg F				2009		Sacramento	1	
deg F				2005		Hebron		
deg F				2005		Hebron		
deg F				2007		Hebron		
deg F				2010		Chandler	1	
deg F				2005		Hebron		
deg F				2005		Hebron		
deg F				2007		Hebron		
deg F				2005		Hebron		
deg F				2007		Hebron		
deg F				2005		Hebron		

deg F	2009	Chandler	1
deg F	2009	Clackamas	1
deg F	2006	Macon	
deg F	2007	Hebron	
deg F	2007	Hebron	
deg F	2005	Raleigh	
deg F	2006	Hebron	
deg F	2007	Clackamas	
deg F	2010	Vinton	1
deg F	2005	Hebron	

State	CLIENT ID	PARAMETER	BRANCH ID	LAB SAMPLE ID	RESULT	Ranked Data	UNITS
NC	IMMERSION CLEANER	Flash Point	303101	C0A060531001	71.9	71.9	deg F
NM	IMMERSION CLEANER	Flash Point	700801	C0I100588001	98.3	98.3	deg F
ID	IC PETROLEUM	Flash Point	118308	C8D250389001	109	109	deg F
VA	IC PETROLEUM	Flash Point	312101	C9I250190001	109	109	deg F
OK	IMMERSION CLEANER	Flash Point	612401	C0I010536001	112	112	deg F
NM	IC PETROLEUM	Flash Point	700801	C9J070308001	119	119	deg F
VT	IC PETROLEUM	Flash Point	210501	C9H060339002	126	126	deg F
UT	IC PETROLEUM	Flash Point	716601	C8D030324001	127	127	deg F
CA	IMMERSION CLEANER	Flash Point	715701	C0E210583001	130	130	deg F
OR	IMMERSION CLEANER	Flash Point	714801	C0H130591001	132	132	deg F
OK	IC PETROLEUM	Flash Point	619301	C9H140209001	133	133	deg F
FL	IC PETROLEUM	Flash Point	307902	C8H140264001	135	135	deg F
NC	IC PETROLEUM	Flash Point	303102	C8J010215001	136	136	deg F
OK	IMMERSION CLEANER	Flash Point	619301	C0H270487001	136	136	deg F
OK	IC PETROLEUM	Flash Point	612401	C8I190319001	137	137	deg F
AZ	IC PETROLEUM	Flash Point	714201	C8H010308001	137	137	deg F
ID	IMMERSION CLEANER	Flash Point	118308	C0H100556001	140	140	deg F
FL	IMMERSION CLEANER	Flash Point	316301	C9J210200001	141	141	deg F
CA	PETROLEUM IMMERSION CLEANER	Flash Point	715701	C9K180603001	142	142	deg F
NC	IMMERSION CLEANER	Flash Point	303102	C0F080569001	142	142	deg F
NE	IMMERSION CLEANER	Flash Point	512701	C0E280545001	142	142	deg F
VA	IC PETROLEUM	Flash Point	312101	C8I100151001	143	143	deg F
VA	IC PETROLEUM	Flash Point	315401	C8I160291001	143	143	deg F
KS	IC PETROLEUM	Flash Point	619501	C8F130328001	143	143	deg F
OR	IC PETROLEUM	Flash Point	714801	C8H010309001	143	143	deg F
NC	IMMERSION CLEANER	Flash Point	303102	C9J230315001	143	143	deg F
NC	IMMERSION CLEANER	Flash Point	317101	C0F080564001	144	144	deg F
NC	IC PETROLEUM	Flash Point	303101	C8I240224001	145	145	deg F
NE	IC PETROLEUM	Flash Point	512701	C8G110361001	145	145	deg F
NE	IC PETROLEUM	Flash Point	512701	C9I110302001	146	146	deg F
VA	90210-03 IMMERSION CLEANER	Flash Point	315501	C0I030624001	146	146	deg F
NC	IC PETROLEUM	Flash Point	306401	C8H190265001	147	147	deg F
NC	IC PETROLEUM	Flash Point	317101	C8H070232001	147	147	deg F
AB	IC PETROLEUM	Flash Point	819401	L690481-3	147	147	deg F
NE	IC PETROLEUM	Flash Point	506501	C9F020157002	147	147	deg F
OR	IC PETROLEUM	Flash Point	714801	C9H150189001	147	147	deg F

VA	IMMERSION CLEANER	Flash Point	315501	C9J230318001	147	147	deg F
VT	IC PETROLEUM	Flash Point	210501	C8G170333001	149	149	deg F
VA	IC PETROLEUM	Flash Point	315501	C8H220133001	149	149	deg F
BC	IC PETROLEUM	Flash Point	818306	AR2008 8-183-06-1	149	149	deg F
KS	IMMERSION CLEANER	Flash Point	619501	C0G090578001	150	150	deg F
UT	IMMERSION CLEANER	Flash Point	716601	C0D220564001	150	150	deg F
NC	IC PETROLEUM	Flash Point	306401	C9D170187001	151	151	deg F
AZ	IC PETROLEUM	Flash Point	714201	C9H050274001	151	151	deg F
VA	IMMERSION CLEANER	Flash Point	312101	C0H200524001	152	152	deg F
KS	IMMERSION CLEANER	Flash Point	619503	C0G300411001	152	152	deg F
ID	IC PETROLEUM	Flash Point	118308	C9D240219001	153	153	deg F
KS	IC PETROLEUM	Flash Point	619503	C8L130107001	154	154	deg F
KS	IC PETROLEUM	Flash Point	619503	C9H270356002	154	154	deg F
OK	IC PETROLEUM	Flash Point	612401	C9G240285001	156	156	deg F
NE	IMMERSION CLEANER	Flash Point	506501	C0F080577001	156	156	deg F
AZ	IMMERSION CLEANER (PETROLEUM)	Flash Point	714201	C0G230577001	156	156	deg F
UT	IC PETROLEUM	Flash Point	716601	C9D230265001	157	157	deg F
NC	IMMERSION CLEANER	Flash Point	306401	C0E040511001	164	164	deg F
NE	IC PETROLEUM	Flash Point	506501	C8F100285001	167	167	deg F
OK	IC PETROLEUM	Flash Point	619301	C8H140271001	183	183	deg F
CA	IC PETROLEUM	Flash Point	715701	C8E080375001	184	184	deg F
KS	IC PETROLEUM	Flash Point	619501	C9F060163001	185	185	deg F

QUALIFIER	REPORTING LIMIT	Uth	Year	Count	City	DILUTION FACTOR	MDL
			2009		Charlotte	1	
			2010		Albuquerque	1	
			2008		Boise		
			2009		Chesapeake	1	
			2010		Oklahoma City	1	
			2009		Albuquerque	1	
			2009		Barre	1	
			2008		Salt Lake City		
			2010		Sacramento	1	
			2010		Clackamas	1	
			2009		Tulsa	1	
			2008		Tallahassee		
			2008		St. Paul	1	
			2010		Tulsa	1	
			2008		Oklahoma City	1	
			2008		Chandler		
			2010		Boise	1	
			2009		Tampa	1	
			2009		Sacramento	1	
			2010		St. Paul	1	
			2010		Omaha	1	
			2008		Chesapeake		
		36	2008	58	Chester		
			2008		Wichita		
			2008		Clackamas		
			2009		St. Paul	1	
			2010		Raleigh	1	
			2008		Charlotte	1	
			2008		Omaha		
			2009		Omaha	1	
			2010		Vinton	1	
			2008		Archdale		
			2008		Raleigh		
			2008		Nisku		
			2009		Grand Island	1	
			2009		Clackamas	1	

2009	Vinton	1
2008	Barre	
2008	Vinton	
2008	Langley	
2010	Wichita	1
2010	Salt Lake City	1
2009	Archdale	1
2009	Chandler	1
2010	Chesapeake	1
2010	Dodge City	1
2009	Boise	1
2008	Dodge City	1
2009	Dodge City	1
2009	Oklahoma City	1
2010	Grand Island	1
2010	Chandler	1
2009	Salt Lake City	1
2010	Archdale	1
2008	Grand Island	
2008	Tulsa	
2008	Sacramento	
2009	Wichita	1

State	CLIENT ID	PARAMETER	BRANCH ID	LAB SAMPLE ID	RESULT	Ranked Data	UNITS
NC	DRY CLEANING PERC BOTTOMS	Flash Point	303101	C8I250138001	103	103	deg F
OK	DRY CLEANING PERC BOTTOMS	Flash Point	612401	C8J280217001	103	103	deg F
NC	DRY CLEANING PERC BOTTOM	Flash Point	306401	C9I240188001	104	104	deg F
CA	DRY CLEANING PERC BOTTOMS	Flash Point	708805	C9J050174001	109	109	deg F
AZ	Dry Cleaner Bottoms	Flash Point	714201	C8H010297001	119	119	deg F
KS	Dry Cleaner Bottoms	Flash Point	619503	C8I160283001	125	125	deg F
ID	Dry Cleaning PERC Bottoms	Flash Point	118308	C9D240202001	125	125	deg F
UT	DRY CLEANING PERC BOTTOM	Flash Point	716601	C9G060153001	125	125	deg F
OK	DRY CLEANING PERC BOTTOM	Flash Point	612401	C9I300283001	125	125	deg F
OR	Dry Cleaner Bottoms	Flash Point	714801	C8H010293001	127	127	deg F
UT	DRY CLEANING PERC BOTTOMS	Flash Point	716601	C9D230149001	129	129	deg F
NC	DRY CLEANING PERC BOTTOM	Flash Point	306401	C0D290562001	130	130	deg F
CA	DRY CLEANING PERC BOTTOM	Flash Point	708802	C9G140268001	131	131	deg F
NC	DRY CLEANING PERC BOTTOMS	Flash Point	303102	C9D300323001	137	137	deg F
NC	DRY CLEANING PERC BOTTOMS	Flash Point	303102	C8J140151001	140	140	deg F
ID	Dry Cleaner Bottoms	Flash Point	118308	C8D250371001	141	141	No Units
VA	Dry Cleaner Bottoms	Flash Point	312101	C8I110167002	141	141	No Units
VA	Dry Cleaner Bottoms	Flash Point	315401	C8I170158001	141	141	No Units
KS	Dry Cleaner Bottoms	Flash Point	619501	C8F130333001	141	141	No Units
CA	Dry Cleaner Bottoms	Flash Point	708802	C8G070112002	141	141	No Units
OR	DC Perc Filters	Flash Point	714801	C8H010294001	141	141	No Units
CA	Dry Cleaner Bottoms	Flash Point	715701	C8E080373002	141	141	No Units
CA	Dry Cleaner Bottoms	Flash Point	701501	C8F260350001	141	141	deg F
ID	DC PERC Filters	Flash Point	118308	C9D240199001	141	141	No Units
AZ	DRY CLEANING PERC FILTERS	Flash Point	714201	C9H130292001	141	141	No Units
CA	DRY CLEANING PERC BOTTOM	Flash Point	717201	C9G140267002	141	141	No Units
CA	DRY CLEANING PERC BOTTOMS	Flash Point	715701	C9E300185001	143	143	deg F
CA	Dry Cleaner Bottoms	Flash Point	717201	C8H150265001	145	145	deg F
NE	Dry Cleaner Bottoms	Flash Point	512701	C8H070248001	149	149	deg F
CA	Dry Cleaner Bottoms	Flash Point	708805	C8G180266001	156	156	deg F
NC	Dry Cleaner Bottoms	Flash Point	306401	C8E300336001	157	157	deg F
OK	DRY CLEANING PERC BOTTOMS	Flash Point	619301	C8J100444001	162	162	deg F
KS	DRY CLEANING PERC BOTTOMS	Flash Point	619503	C9H270359001	166	166	deg F
VA	DRY CLEANING PERC BOTTOMS	Flash Point	315501	C9J220186001	166	166	deg F
KS	Dry Cleaner Bottoms	Flash Point	619503	C8B060180001	171	171	deg F
UT	Dry Cleaner Bottoms	Flash Point	716601	C8D040110001	171	171	deg F

NC	DRY CLEANING PERC BOTTOM	Flash Point	303101	C0A070446001	174	174	deg F
FL	DRY CLEANING PERC BOTTOMS	Flash Point	316301	C9J210208001	>200	>200	deg F
NM	Dry Cleaning Perc Bottom	Flash Point	700804	C0I130447001	>200	>200	deg F
CA	DRY CLEANING PERC BOTTOMS DUP	Flash Point	708802	C0F220564002	>200	>200	deg F
AZ	DC PERC FILTERS	Flash Point	714201	C0G230583001	>200	>200	deg F
OR	DRY CLEANING PERC FILTERS	Flash Point	714801	C0I170621001	>200	>200	deg F
OR	DRY CLEANING PERC BOTTOMS	Flash Point	714801	C0I170622001	>200	>200	deg F
ID	DC PERC FILTERS	Flash Point	118308	C0H100562001	>200	>200	deg F
ID	DC Perc Filters	Flash Point	118308	C8D250370001	>200	>200	deg F
NE	DRY CLEANING PERC BOTTOMS	Flash Point	512701	C9H100170001	>200	>200	deg F
KS	DRY CLEANING PERC BOTTOMS	Flash Point	619501	C9F060164001	>200	>200	deg F
NM	DRY CLEANING PERC BOTTOMS	Flash Point	700801	C9J070318001	>200	>200	deg F
CA	DRY CLEANING PERC BOTTOMS	Flash Point	701501	C9G310296001	>200	>200	deg F
AZ	DRY CLEANING PERC BOTTOMS	Flash Point	714201	C9H130291001	>200	>200	deg F
OR	DRY CLEANING PERC FILTER	Flash Point	714801	C9H150186001	>200	>200	deg F
OR	DRY CLEANING PERC BOTTOMS	Flash Point	714801	C9H150190001	>200	>200	deg F
VA	DRY CLEANING PERC BOTTOMS	Flash Point	312101	C9K180602001	>200	>200	deg F
VA	DRY CLEANING PERC BOTTOMS	Flash Point	315401	C9J200207001	>200	>200	deg F
OK	DRY CLEANING PERC BOTTOMS	Flash Point	619301	C9K180599001	>200	>200	deg F
ID	DRY CLEANING PERC BOTTOMS	Flash Point	118308	C0H100565001	>200	>200	deg F
NC	2112841 DRY CLEANING PER BOTTOM	Flash Point	303102	C0F090574001	>200	>200	deg F
VA	DRY CLEANING PERC BOTTOMS	Flash Point	312101	C0H200531001	>200	>200	deg F
NC	2412851 DRY CLEANING PERC BOTTOM	Flash Point	317101	C0F090577001	>200	>200	deg F
NE	DRY CLEANING PERC BOTTOMS	Flash Point	512701	C0F100551001	>200	>200	deg F
OK	DRY CLEANING PERC BOTTOM	Flash Point	619301	C0H270495001	>200	>200	deg F
KS	DRY CLEANING PERC BOTTOMS	Flash Point	619501	C0G090579001	>200	>200	deg F
KS	DRY CLEANING PERC BOTTOM	Flash Point	619503	C0G300421001	>200	>200	deg F
NM	DRY CLEANING PERC BOTTOMS	Flash Point	700801	C0H180457001	>200	>200	deg F
CA	DRY CLEANING PERC BOTTOMS	Flash Point	708805	C0F230522001	>200	>200	deg F
AZ	DRY CLEANING PERC BOTTOMS	Flash Point	714201	C0G230584001	>200	>200	deg F
CA	SAC-DC(PERC)	Flash Point	715701	C0E220433001	>200	>200	deg F
CA	DRY CLEANING PERC BOTTOM	Flash Point	717201	C0F290528001	>200	>200	deg F
AB	Dry Cleaner Bottoms	Flash Point	819401	L690481-2	>201	>201	deg F
BC	Dry Cleaner Bottoms	Flash Point	818306	AR2008 8-183-06-5	>203	>203	deg F

QUALIFIER	REPORTING LIMIT	Uth	Year	Count	City	DILUTION FACTOR	MDL
			2008		Charlotte	1	
			2008		Oklahoma City	1	
			2009		Archdale	1	
			2009		Santa Ana	1	
			2008		Chandler		
			2008		Dodge City		
			2009		Boise	1	
			2009		Salt Lake City	1	
			2009		Oklahoma City	1	
			2008		Clackamas		
			2009		Salt Lake City	1	
			2010		Archdale	1	
			2009		Los Angeles	1	
			2009		St. Paul	1	
			2008		St. Paul	1	
			2008		Boise		
-			2008		Chesapeake		
-			2008		Chester		
-			2008		Wichita		
-			2008		Los Angeles		
-			2008		Clackamas		
-			2008		Sacramento		
			2008		Fresno		
-			2009		Boise	1	--
-			2009		Chandler	1	--
-			2009		Highland	1	--
			2009		Sacramento	1	
		43	2008	70	Highland		
			2008		Omaha		
			2008		Santa Ana		
			2008		Archdale		
			2008		Tulsa	1	
			2009		Dodge City	1	
			2009		Vinton	1	
			2008		Dodge City		
			2008		Salt Lake City		

2009	Charlotte	1	
2009	Tampa	1	-
2010	Farmington	1	-
2010	Los Angeles	1	-
2010	Chandler	1	-
2010	Clackamas	1	-
2010	Clackamas	1	-
2010	Boise	1	-
2008	Boise		
2009	Omaha	1	
2009	Wichita	1	
2009	Albuquerque	1	
2009	Fresno	1	
2009	Chandler	1	
2009	Clackamas	1	
2009	Clackamas	1	
2009	Chesapeake	1	
2009	Chester	1	
2009	Tulsa	1	
2010	Boise	1	
2010	St. Paul	1	
2010	Chesapeake	1	
2010	Raleigh	1	
2010	Omaha	1	
2010	Tulsa	1	
2010	Wichita	1	
2010	Dodge City	1	
2010	Albuquerque	1	
2010	Santa Ana	1	
2010	Chandler	1	
2010	Sacramento	1	
2010	Highland	1	
2008	Nisku	1	
2008	Langley		

State	CLIENT ID	PARAMETER	BRANCH ID	LAB SAMPLE ID	RESULT	RANKED DATA
BC	PAINT GUN CLEANER RELATED WASTE	Flash Point	818306	AR2008 8-183-06-7	46.4	23.2
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	303102	C8J010217001	46	46
VT	PAINT GUN CLEANER RELATED WASTE	Flash Point	210501	C8J030261001	52.5	52.5
VT	PAINT GUN CLEANER RELATED WASTE	Flash Point	210501	C8J030261001	52.5	52.5
NE	PAINT GUN CLEANER RELATED WASTE	Flash Point	512701	C9I110301001	55.8	55.8
VA	PAINT WASTE	Flash Point	315501	C0I030616001	55.9	55.9
OK	PAINT GUN CLEANER RELATED WASTE	Flash Point	612401	C0I010535001	57.9	57.9
UT	PAINT GUN CLEANER RELATED WASTE	Flash Point	716601	C9D230268001	58.8	58.8
FL	PAINT GUN CLEANER RELATED WASTE	Flash Point	316301	C9J210206001	59.2	59.2
VA	PAINT GUN CLEANER RELATED WASTE	Flash Point	315501	C9J210167001	59.2	59.2
VT	PAINT GUN CLEANER RELATED WASTE	Flash Point	210501	C9K060551001	59.9	59.9
AZ	PAINT GUN CLEANER RELATED WASTE	Flash Point	714201	C9H050268001	60.5	60.5
CA	PAINT GUN CLEANER RELATED WASTE	Flash Point	715701	C9E300184001	60.5	60.5
KS	PAINT GUN CLEANER RELATED WASTE	Flash Point	619501	C9F060173001	60.5	60.5
NE	PAINT GUN CLEANER RELATED WASTE	Flash Point	512701	C8K140362001	60.5	60.5
NE	PAINT WASTE	Flash Point	506501	C9F020139001	60.6	60.6
NE	PAINT WASTE	Flash Point	506501	C9F020162001	60.6	60.6
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	317101	C9F120360001	60.9	60.9
VT	PAINT WASTE	Flash Point	210501	C8H220142001	61.2	61.2
CA	PAINT GUN CLEANER RELATED WASTE	Flash Point	717201	C0F290513001	62.1	62.1
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	306401	C0D300552001	62.2	62.2
OK	PAINT GUN CLEANER RELATED WASTE	Flash Point	612401	C9G230263002	62.2	62.2
NE	PAINT WASTE	Flash Point	506501	C0E250584001	62.5	62.5
NE	PAINT WASTE	Flash Point	506501	C8K250214001	62.8	62.8
NM	PAINT WASTE	Flash Point	700804	C0I100572001	64.3	64.3
VA	PAINT WASTE	Flash Point	315401	C9J200210001	64.4	64.4
VA	PAINT WASTE	Flash Point	312101	C9I250131001	65.1	65.1
ID	PAINT GUN CLEANER RELATED WASTE	Flash Point	118308	C0H110456001	65.7	65.7
VT	PAINT GUN CLEANER RELATED WASTE	Flash Point	210501	C9F160275001	65.9	65.9
OR	PAINT WASTE	Flash Point	714801	C0H130585001	65.9	65.9
CA	PAINT GUN CLEANER RELATED WASTE	Flash Point	708802	C0F220566001	66.1	66.1
AZ	PAINT WASTE	Flash Point	714201	C0G230572001	66.2	66.2
NM	PAINT GUN CLEANER RELATED WASTE	Flash Point	700801	C0I100589001	66.3	66.3
NE	PAINT WASTE	Flash Point	512701	C0E280559001	66.4	66.4
KS	PAINT GUN CLEANER RELATED WASTE	Flash Point	619501	C0G090574001	66.9	66.9
UT	PAINT GUN CLEANER RELATED WASTE	Flash Point	716601	C0D220552001	67.1	67.1

OR	PAINT GUN CLEANER RELATED WASTE	Flash Point	714801	C0H130584001	69.9	69.9
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	303102	C0F080572001	70	70
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	317101	C0F080574001	70	70
NE	PAINT GUN CLEANER RELATED WASTE	Flash Point	506501	C0F080575001	70	70
AZ	PAINT WASTE	Flash Point	714201	C9H060342001	70	70
CA	PAINT GUN CLEANER RELATED WASTE	Flash Point	708805	C0F230521001	70.1	70.1
CA	PAINT GUN CLEANER RELATED WASTE	Flash Point	701501	C9G300322001	70.2	70.2
CA	PAINT WASTE	Flash Point	708805	C9G300330001	70.2	70.2
OK	PAINT GUN CLEANER RELATED WASTE	Flash Point	612401	C8I190318001	70.6	70.6
OK	PAINT GUN CLEANER RELATED WASTE	Flash Point	619301	C9H140212001	70.6	70.6
OR	PAINT GUN CLEANER RELATED WASTE	Flash Point	714801	C9H150184001	70.6	70.6
OR	PAINT WASTE	Flash Point	714801	C9H150192001	70.6	70.6
VA	PAINT WASTE	Flash Point	312101	C8I100149001	70.6	70.6
VA	PAINT WASTE	Flash Point	315401	C8I160290001	70.6	70.6
NC	PAINT WASTE	Flash Point	306401	C8E300299001	70.8	70.8
NE	PAINT WASTE	Flash Point	512701	C8G110356001	70.8	70.8
AZ	PAINT WASTE	Flash Point	714201	C8G310253001	71	71
AZ	PAINT WASTE	Flash Point	714201	C8H010310001	71	71
OR	PAINT WASTE	Flash Point	714801	C8H010304001	71	71
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	306401	C9D170185001	71.2	71.2
CA	PAINT WASTE	Flash Point	708805	C8F190329001	71.2	71.2
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	303101	C0A060533001	71.7	71.7
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	303101	C8I240221001	71.7	71.7
VA	PAINT GUN CLEANER RELATED WASTE	Flash Point	312101	C0H130592001	71.9	71.9
CA	PAINT GUN CLEANER RELATED WASTE	Flash Point	701501	C0F220553001	72.1	72.1
CA	PAINT GUN CLEANER RELATED WASTE	Flash Point	715701	C0E210587001	72.2	72.2
OK	PAINT GUN CLEANER RELATED WASTE	Flash Point	619301	C0H270474001	72.3	72.3
NE	PAINT GUN CLEANER RELATED WASTE	Flash Point	512701	C0E280531001	72.4	72.4
UT	PAINT WASTE	Flash Point	716601	C8D030322001	72.6	72.6
ID	PAINT GUN CLEANER RELATED WASTE	Flash Point	118308	C9D240227001	72.8	72.8
VA	PAINT WASTE	Flash Point	315501	C8I050120001	78.6	78.6
CA	PAINT WASTE	Flash Point	717201	C8F190327001	79.2	79.2
OK	PAINT WASTE	Flash Point	619301	C8H140266001	79.3	79.3
CA	PAINT WASTE	Flash Point	708802	C8F190307001	81.2	81.2
NE	PAINT WASTE	Flash Point	506501	C8F100283001	81.2	81.2
CA	PAINT WASTE	Flash Point	715701	C8E080384001	81.8	81.8
CA	PAINT WASTE	Flash Point	701501	C8F190331001	83.2	83.2

KS	PAIN T WASTE	Flash Point	619501	C8F120293001	83.2	83.2
ID	PAIN T WASTE	Flash Point	118308	C8D250385001	91.1	91.1
AZ	PAIN T GUN CLEANER RELATED WASTE	Flash Point	714201	C0G230574001	94.2	94.2
NC	PAIN T GUN CLEANER RELATED WASTE	Flash Point	303102	C9J230305001	98.7	98.7
NM	PAIN T GUN CLEANER RELATED WASTE	Flash Point	700801	C9J070325001	119	119
AB	PAIN T GUN CLEANER RELATED WASTE	Flash Point	819401	L690481-4	<48	<48
CA	PAIN T GUN CLEANER RELATED WASTE	Flash Point	708802	C9G300323001	>200	>200
CA	PAIN T GUN CLEANER RELATED WASTE	Flash Point	717201	C9G300315001	>200	>200
FL	PAIN T WASTE	Flash Point	307902	C8G020282001	>200	>200

UNITS	QUALIFIER	REPORTING LIMIT	Uth	Year	Count	City	DILUTION FACTOR	MDL
deg F	U			2008		Langley		
deg F				2008		St. Paul	1	
deg F				2008		Barre	1	
deg F				2008		Barre	1	
deg F				2009		Omaha	1	
deg F				2010		Vinton	1	
deg F				2010		Oklahoma City	1	
deg F				2009		Salt Lake City	1	
deg F				2009		Tampa	1	
deg F				2009		Vinton	1	
deg F				2009		Barre	1	
deg F				2009		Chandler	1	
deg F				2009		Sacramento	1	
deg F				2009		Wichita	1	
deg F				2008		Omaha	1	
deg F				2009		Grand Island	1	
deg F				2009		Grand Island	1	
deg F				2009		Raleigh	1	
deg F				2008		Barre		
deg F				2010		Highland	1	
deg F				2010		Archdale	1	
deg F				2009		Oklahoma City	1	
deg F				2010		Grand Island	1	
deg F				2008		Grand Island	1	
deg F				2010		Farmington	1	
deg F				2009		Chester	1	
deg F				2009		Chesapeake	1	
deg F				2010		Boise	1	
deg F				2009		Barre	1	
deg F				2010		Clackamas	1	
deg F				2010		Los Angeles	1	
deg F				2010		Chandler	1	
deg F				2010		Albuquerque	1	
deg F			49	2010	82	Omaha	1	
deg F				2010		Wichita	1	
deg F				2010		Salt Lake City	1	

deg F	2010	Clackamas	1
deg F	2010	St. Paul	1
deg F	2010	Raleigh	1
deg F	2010	Grand Island	1
deg F	2009	Chandler	1
deg F	2010	Santa Ana	1
deg F	2009	Fresno	1
deg F	2009	Santa Ana	1
deg F	2008	Oklahoma City	1
deg F	2009	Tulsa	1
deg F	2009	Clackamas	1
deg F	2009	Clackamas	1
deg F	2008	Chesapeake	1
deg F	2008	Chester	
deg F	2008	Archdale	
deg F	2008	Omaha	
deg F	2008	Chandler	
deg F	2008	Chandler	
deg F	2008	Clackamas	
deg F	2009	Archdale	1
deg F	2008	Santa Ana	
deg F	2009	Charlotte	1
deg F	2008	Charlotte	1
deg F	2010	Chesapeake	1
deg F	2010	Fresno	1
deg F	2010	Sacramento	1
deg F	2010	Tulsa	1
deg F	2010	Omaha	1
deg F	2008	Salt Lake City	
deg F	2009	Boise	1
deg F	2008	Vinton	
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deg F	2008	Los Angeles	
deg F	2008	Grand Island	
deg F	2008	Sacramento	
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Los Angeles
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Tallahassee

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State	CLIENT ID	PARAMETER	BRANCH ID	LAB SAMPLE ID	RESULT	UHC Evaluation
NE	PAINT WASTE	2,4,5-Trichlorophenol	506501	C8F100283001	12	
KS	PAINT WASTE	2,4,5-Trichlorophenol	619501	C8F120293001	16	
OK	PAINT GUN CLEANER RELATED WASTE	2,4,5-Trichlorophenol	612401	C9G230263001	20	21.6
NC	PAINT WASTE	2,4,5-Trichlorophenol	306401	C8E300299001	28	
CA	PAINT GUN CLEANER RELATED WASTE	2,4,5-Trichlorophenol	717201	C9G300315001	32	
OK	PAINT GUN CLEANER RELATED WASTE	2,4,6-Trichlorophenol	612401	C9G230263001	2.9	4.35
NC	PAINT WASTE	2,4,6-Trichlorophenol	306401	C8E300299001	5.8	
KS	PAINT WASTE	2-Methylphenol	619501	C8F120293001	5.6	
CA	PAINT GUN CLEANER RELATED WASTE	2-Methylphenol	717201	C9G300315001	7.3	
AZ	PAINT WASTE	2-Methylphenol	714201	C0G230572001	8.3	7.85
NC	PAINT WASTE	2-Methylphenol	306401	C8E300299001	8.5	
OK	PAINT GUN CLEANER RELATED WASTE	2-Methylphenol	612401	C9G230263001	8.7	
NE	PAINT WASTE	2-Methylphenol	506501	C0E250584001	8.7	
KS	PAINT WASTE	3+4-Methylphenol	619501	C8F120293001	3.4	
NE	PAINT WASTE	3+4-Methylphenol	506501	C8F100283001	3.8	
NC	PAINT WASTE	3+4-Methylphenol	306401	C8E300299001	15	12.2
CA	PAINT GUN CLEANER RELATED WASTE	3+4-Methylphenol	717201	C9G300315001	17	
OK	PAINT GUN CLEANER RELATED WASTE	3+4-Methylphenol	612401	C9G230263001	17	
OK	PAINT GUN CLEANER RELATED WASTE	3+4-Methylphenol	612401	C9G230263001	17	
AZ	PAINT WASTE	Barium	714201	C9H060342001	24.4	
OR	PAINT WASTE	Barium	714801	C9H150192001	38	
OR	PAINT WASTE	Barium	714801	C8H010304001	47.6	68.7
AZ	PAINT GUN CLEANER RELATED WASTE	Barium	714201	C9H050268001	79.6	
NC	PAINT GUN CLEANER RELATED WASTE	Barium	317101	C0F080574001	154	
CA	PAINT WASTE	Benzene	708802	C8F190307001	0.66	
CA	PAINT GUN CLEANER RELATED WASTE	Benzene	708802	C0F220566001	0.69	
CA	PAINT GUN CLEANER RELATED WASTE	Benzene	717201	C0F290513001	0.74	
CA	PAINT GUN CLEANER RELATED WASTE	Benzene	701501	C9G300322001	1.4	
AZ	PAINT WASTE	Benzene	714201	C9H060342001	1.5	
CA	PAINT WASTE	Benzene	717201	C8F190327001	2.5	
VA	PAINT WASTE	Benzene	315401	C9J200210001	3.3	
NE	PAINT WASTE	Benzene	506501	C0E250584001	3.6	
FL	PAINT GUN CLEANER RELATED WASTE	Benzene	316301	C9J210206001	4.5	
AZ	PAINT WASTE	Benzene	714201	C8G310253001	5.2	
OR	PAINT WASTE	Benzene	714801	C8H010304001	5.3	
NE	PAINT WASTE	Benzene	512701	C0E280559001	5.5	

CA	PAIN	GUN	CLEANER	RELATED	WASTE	Benzene	701501	C0F220553001	5.8
VA				PAINT	WASTE	Benzene	315501	C0I030616001	6.5
NE				PAINT	WASTE	Benzene	506501	C9F020162001	6.7
VT				PAIN	GUN	CLEANER	210501	C9K060551001	7.3
AZ				PAIN	GUN	CLEANER	714201	C9H050268001	7.8
NC				PAIN	GUN	CLEANER	303101	C0A060533001	8.4
ID				PAINT	WASTE	Benzene	118308	C8D250385001	8.5
AZ				PAINT	WASTE	Benzene	714201	C0G230572001	9
OR				PAIN	GUN	CLEANER	714801	C0H130584001	9.3
OR				PAIN	GUN	CLEANER	714801	C9H150184001	9.4
NC				PAIN	GUN	CLEANER	303102	C0F080572001	9.8
KS				PAIN	GUN	CLEANER	619501	C9F060173001	10
NC				PAIN	GUN	CLEANER	303102	C9J230305001	11
VA				PAIN	GUN	CLEANER	312101	C0H130592001	11
NM				PAIN	GUN	CLEANER	700801	C9J070325001	11
AZ				PAINT	WASTE	Benzene	714201	C8H010310001	11
NE				PAINT	WASTE	Benzene	506501	C8K250214001	11
NE				PAIN	GUN	CLEANER	512701	C0E280531001	12
NE				PAIN	GUN	CLEANER	512701	C8K140362001	12
OR				PAINT	WASTE	Benzene	714801	C9H150192001	12
VA				PAINT	WASTE	Benzene	315401	C8I160290001	13
ID				PAIN	GUN	CLEANER	118308	C9D240227001	14
VA				PAINT	WASTE	Benzene	315501	C8I050120001	14
NE				PAINT	WASTE	Benzene	512701	C8G110356001	15
OK				PAIN	GUN	CLEANER	612401	C8I190318001	16
UT				PAIN	GUN	CLEANER	716601	C9D230268001	16
CA				PAINT	WASTE	Benzene	715701	C8E080384001	16
NE				PAIN	GUN	CLEANER	506501	C0F080575001	17
CA				PAINT	WASTE	Benzene	701501	C8F190331001	17
AZ				PAIN	GUN	CLEANER	714201	C0G230574001	18
ID				PAIN	GUN	CLEANER	118308	C0H110456001	19
VA				PAIN	GUN	CLEANER	315501	C9J210167001	20
NC				PAIN	GUN	CLEANER	317101	C9F120360001	20
VT				PAIN	GUN	CLEANER	210501	C9F160275001	20
NC				PAIN	GUN	CLEANER	317101	C0F080574001	21
NC				PAIN	GUN	CLEANER	306401	C9D170185001	21
NE				PAINT	WASTE	Benzene	506501	C8F100283001	21

NE	PAIN T WASTE	Benzene	506501	C9F020139001	22	
OK	PAIN T WASTE	Benzene	619301	C8H140266001	22	
UT	PAIN T GUN CLEANER RELATED WASTE	Benzene	716601	C0D220552001	23	
OK	PAIN T GUN CLEANER RELATED WASTE	Benzene	619301	C9H140212001	23	
VT	PAIN T GUN CLEANER RELATED WASTE	Benzene	210501	C8J030261001	23	
VT	PAIN T GUN CLEANER RELATED WASTE	Benzene	210501	C8J030261001	23	
VA	PAIN T WASTE	Benzene	312101	C9I250131001	23	
NC	PAIN T GUN CLEANER RELATED WASTE	Benzene	306401	C0D300552001	24	
NE	PAIN T GUN CLEANER RELATED WASTE	Benzene	512701	C9I110301001	24	
UT	PAIN T WASTE	Benzene	716601	C8D030322001	24	
NM	PAIN T GUN CLEANER RELATED WASTE	Benzene	700801	C0I100589001	25	
KS	PAIN T WASTE	Benzene	619501	C8F120293001	27	
OK	PAIN T GUN CLEANER RELATED WASTE	Benzene	612401	C9G230263001	28	
VT	PAIN T WASTE	Benzene	210501	C8H220142001	28	
OR	PAIN T WASTE	Benzene	714801	C0H130585001	33	
OK	PAIN T GUN CLEANER RELATED WASTE	Benzene	619301	C0H270474001	38	
NC	PAIN T GUN CLEANER RELATED WASTE	Benzene	303101	C8I240221001	38	
CA	PAIN T GUN CLEANER RELATED WASTE	Benzene	715701	C9E300184001	40	
OK	PAIN T GUN CLEANER RELATED WASTE	Benzene	612401	C0I010535001	43	
VA	PAIN T WASTE	Benzene	312101	C8I100149001	44	
FL	PAIN T WASTE	Benzene	307902	C8G020282001	49	
NC	PAIN T GUN CLEANER RELATED WASTE	Benzene	303102	C8J010217001	53	
NM	PAIN T WASTE	Benzene	700804	C0I100572001	54	
NC	PAIN T WASTE	Benzene	306401	C8E300299001	68	
OR	PAIN T GUN CLEANER RELATED WASTE	Cadmium	714801	C0H130584001	2.8	2.8
AZ	PAIN T GUN CLEANER RELATED WASTE	Chlorobenzene	714201	C0G230574001	0.7	
NE	PAIN T WASTE	Chlorobenzene	506501	C9F020139001	0.71	
NE	PAIN T GUN CLEANER RELATED WASTE	Chlorobenzene	512701	C0E280531001	1.4	
NC	PAIN T GUN CLEANER RELATED WASTE	Chlorobenzene	303102	C9J230305001	1.7	2.07
FL	PAIN T WASTE	Chlorobenzene	307902	C8G020282001	2.3	
VA	PAIN T WASTE	Chlorobenzene	315401	C9J200210001	5.6	
OR	PAIN T GUN CLEANER RELATED WASTE	Chloroform	714801	C9H150184001	2.5	
OR	PAIN T WASTE	Chloroform	714801	C9H150192001	3.4	
KS	PAIN T GUN CLEANER RELATED WASTE	Chloroform	619501	C0G090574001	4.2	
NC	PAIN T GUN CLEANER RELATED WASTE	Chloroform	306401	C9D170185001	6.4	
NC	PAIN T GUN CLEANER RELATED WASTE	Chloroform	303102	C0F080572001	6.7	
VA	PAIN T GUN CLEANER RELATED WASTE	Chloroform	312101	C0H130592001	8.5	9.88

NE	PAIN	PAINT GUN CLEANER RELATED WASTE	Chloroform	506501	C0F080575001	11
NE	PAINT	PAINT WASTE	Chloroform	506501	C9F020139001	12
NC	PAIN	PAINT GUN CLEANER RELATED WASTE	Chloroform	317101	C9F120360001	15
NC	PAIN	PAINT GUN CLEANER RELATED WASTE	Chloroform	306401	C0D300552001	18
NC	PAIN	PAINT GUN CLEANER RELATED WASTE	Chloroform	303101	C0A060533001	21
NC	PAINT	PAINT WASTE	Chromium	306401	C8E300299001	0.73
NE	PAINT	PAINT WASTE	Chromium	506501	C9F020162001	0.74
VA	PAINT	PAINT WASTE	Chromium	315501	C0I030616001	0.84
KS	PAIN	PAINT GUN CLEANER RELATED WASTE	Chromium	619501	C9F060173001	1.2
NM	PAIN	PAINT GUN CLEANER RELATED WASTE	Chromium	700801	C9J070325001	1.3
AZ	PAINT	PAINT WASTE	Chromium	714201	C8G310253001	1.3
VT	PAIN	PAINT GUN CLEANER RELATED WASTE	Chromium	210501	C9F160275001	1.5
AZ	PAINT	PAINT WASTE	Chromium	714201	C9H060342001	1.8
ID	PAINT	PAINT WASTE	Chromium	118308	C8D250385001	2.1
VA	PAINT	PAINT WASTE	Chromium	315401	C9J200210001	2.2
KS	PAINT	PAINT WASTE	Chromium	619501	C8F120293001	2.2
NE	PAIN	PAINT GUN CLEANER RELATED WASTE	Chromium	512701	C8K140362001	2.9
NE	PAIN	PAINT GUN CLEANER RELATED WASTE	Chromium	506501	C0F080575001	4.7
AZ	PAINT	PAINT WASTE	Chromium	714201	C0G230572001	4.9
CA	PAINT	PAINT WASTE	Chromium	708802	C8F190307001	16.2
BC	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	818306	AR2008 8-183-06-7	46.4
NC	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	303102	C8J010217001	46
VT	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	210501	C8J030261001	52.5
VT	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	210501	C8J030261001	52.5
NE	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	512701	C9I110301001	55.8
VA	PAINT	PAINT WASTE	Flash Point	315501	C0I030616001	55.9
OK	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	612401	C0I010535001	57.9
UT	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	716601	C9D230268001	58.8
FL	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	316301	C9J210206001	59.2
VA	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	315501	C9J210167001	59.2
VT	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	210501	C9K060551001	59.9
AZ	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	714201	C9H050268001	60.5
CA	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	715701	C9E300184001	60.5
KS	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	619501	C9F060173001	60.5
NE	PAIN	PAINT GUN CLEANER RELATED WASTE	Flash Point	512701	C8K140362001	60.5
NE	PAINT	PAINT WASTE	Flash Point	506501	C9F020139001	60.6
NE	PAINT	PAINT WASTE	Flash Point	506501	C9F020162001	60.6

NC	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	317101	C9F120360001	60.9
VT			PAINT	WASTE		Flash Point	210501	C8H220142001	61.2
CA	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	717201	C0F290513001	62.1
NC	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	306401	C0D300552001	62.2
OK	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	612401	C9G230263002	62.2
NE			PAINT	WASTE		Flash Point	506501	C0E250584001	62.5
NE			PAINT	WASTE		Flash Point	506501	C8K250214001	62.8
NM			PAINT	WASTE		Flash Point	700804	C0I100572001	64.3
VA			PAINT	WASTE		Flash Point	315401	C9J200210001	64.4
VA			PAINT	WASTE		Flash Point	312101	C9I250131001	65.1
ID	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	118308	C0H110456001	65.7
VT	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	210501	C9F160275001	65.9
OR			PAINT	WASTE		Flash Point	714801	C0H130585001	65.9
CA	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	708802	C0F220566001	66.1
AZ			PAINT	WASTE		Flash Point	714201	C0G230572001	66.2
NM	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	700801	C0I100589001	66.3
NE			PAINT	WASTE		Flash Point	512701	C0E280559001	66.4
KS	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	619501	C0G090574001	66.9
UT	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	716601	C0D220552001	67.1
OR	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	714801	C0H130584001	69.9
NC			PAINT	WASTE		Flash Point	303102	C0F080572001	70
NC			PAINT	WASTE		Flash Point	317101	C0F080574001	70
NE			PAINT	WASTE		Flash Point	506501	C0F080575001	70
AZ			PAINT	WASTE		Flash Point	714201	C9H060342001	70
CA	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	708805	C0F230521001	70.1
CA	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	701501	C9G300322001	70.2
CA			PAINT	WASTE		Flash Point	708805	C9G300330001	70.2
OK	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	612401	C8I190318001	70.6
OK	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	619301	C9H140212001	70.6
OR	PAIN	GUN	CLEANER	RELATED	WASTE	Flash Point	714801	C9H150184001	70.6
OR			PAINT	WASTE		Flash Point	714801	C9H150192001	70.6
VA			PAINT	WASTE		Flash Point	312101	C8I100149001	70.6
VA			PAINT	WASTE		Flash Point	315401	C8I160290001	70.6
NC			PAINT	WASTE		Flash Point	306401	C8E300299001	70.8
NE			PAINT	WASTE		Flash Point	512701	C8G110356001	70.8
AZ			PAINT	WASTE		Flash Point	714201	C8G310253001	71
AZ			PAINT	WASTE		Flash Point	714201	C8H010310001	71

OR	PAINT WASTE	Flash Point	714801	C8H010304001	71
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	306401	C9D170185001	71.2
CA	PAINT WASTE	Flash Point	708805	C8F190329001	71.2
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	303101	C0A060533001	71.7
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	303101	C8I240221001	71.7
VA	PAINT GUN CLEANER RELATED WASTE	Flash Point	312101	C0H130592001	71.9
CA	PAINT GUN CLEANER RELATED WASTE	Flash Point	701501	C0F220553001	72.1
CA	PAINT GUN CLEANER RELATED WASTE	Flash Point	715701	C0E210587001	72.2
OK	PAINT GUN CLEANER RELATED WASTE	Flash Point	619301	C0H270474001	72.3
NE	PAINT GUN CLEANER RELATED WASTE	Flash Point	512701	C0E280531001	72.4
UT	PAINT WASTE	Flash Point	716601	C8D030322001	72.6
ID	PAINT GUN CLEANER RELATED WASTE	Flash Point	118308	C9D240227001	72.8
VA	PAINT WASTE	Flash Point	315501	C8I050120001	78.6
CA	PAINT WASTE	Flash Point	717201	C8F190327001	79.2
OK	PAINT WASTE	Flash Point	619301	C8H140266001	79.3
CA	PAINT WASTE	Flash Point	708802	C8F190307001	81.2
NE	PAINT WASTE	Flash Point	506501	C8F100283001	81.2
CA	PAINT WASTE	Flash Point	715701	C8E080384001	81.8
CA	PAINT WASTE	Flash Point	701501	C8F190331001	83.2
KS	PAINT WASTE	Flash Point	619501	C8F120293001	83.2
ID	PAINT WASTE	Flash Point	118308	C8D250385001	91.1
AZ	PAINT GUN CLEANER RELATED WASTE	Flash Point	714201	C0G230574001	94.2
NC	PAINT GUN CLEANER RELATED WASTE	Flash Point	303102	C9J230305001	98.7
NM	PAINT GUN CLEANER RELATED WASTE	Flash Point	700801	C9J070325001	119
AB	PAINT GUN CLEANER RELATED WASTE	Flash Point	819401	L690481-4	<48
CA	PAINT GUN CLEANER RELATED WASTE	Flash Point	708802	C9G300323001	>200
CA	PAINT GUN CLEANER RELATED WASTE	Flash Point	717201	C9G300315001	>200
FL	PAINT WASTE	Flash Point	307902	C8G020282001	>200
NC	PAINT GUN CLEANER RELATED WASTE	Lead	303102	C0F080572001	0.3
CA	PAINT WASTE	Lead	701501	C8F190331001	0.3
NE	PAINT GUN CLEANER RELATED WASTE	Lead	512701	C8K140362001	0.38
CA	PAINT WASTE	Lead	717201	C8F190327001	0.44
VT	PAINT GUN CLEANER RELATED WASTE	Lead	210501	C9K060551001	0.47
NE	PAINT WASTE	Lead	506501	C0E250584001	0.57
CA	PAINT WASTE	Lead	708805	C8F190329001	0.71
NC	PAINT GUN CLEANER RELATED WASTE	Lead	306401	C0D300552001	1.1
OR	PAINT WASTE	Lead	714801	C0H130585001	1.1

3.74

NE	PAINT WASTE	Lead	506501	C9F020162001	1.9
VT	PAINT GUN CLEANER RELATED WASTE	Lead	210501	C9F160275001	7.1
ID	PAINT WASTE	Lead	118308	C8D250385001	14.6
NE	PAINT GUN CLEANER RELATED WASTE	Lead	506501	C0F080575001	19.6
BC	PAINT GUN CLEANER RELATED WASTE	Mercury	818306	AR2008 8-183-06-7	0.02
AB	PAINT GUN CLEANER RELATED WASTE	Mercury	819401	L690481-4	0.7
VA	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	315501	C9J210167001	5300
CA	PAINT WASTE	Methyl Ethyl Ketone	708805	C9G300330001	11
CA	PAINT WASTE	Methyl Ethyl Ketone	708805	C8F190329001	13
CA	PAINT WASTE	Methyl Ethyl Ketone	717201	C8F190327001	27
CA	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	708802	C0F220566001R2	87
CA	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	715701	C0E210587001R2	240
CA	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	701501	C9G300322001R2	720
CA	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	701501	C0F220553001R2	1000
CA	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	717201	C0F290513001R2	2000
AZ	PAINT WASTE	Methyl Ethyl Ketone	714201	C0G230572001R2	4600
BC	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	818306	AR2008 8-183-06-7	5500
NE	PAINT WASTE	Methyl Ethyl Ketone	506501	C0E250584001R2	6400
OK	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	612401	C8I190318001	7100
VA	PAINT WASTE	Methyl Ethyl Ketone	315501	C0I030616001R2	9000
OR	PAINT WASTE	Methyl Ethyl Ketone	714801	C0H130585001R2	9200
AZ	PAINT WASTE	Methyl Ethyl Ketone	714201	C8G310253001R2	14000
CA	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	708805	C0F230521001R2	15000
VT	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	210501	C8J030261001R2	17000
VT	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	210501	C8J030261001R2	17000
AZ	PAINT WASTE	Methyl Ethyl Ketone	714201	C9H060342001R2	19000
NE	PAINT WASTE	Methyl Ethyl Ketone	506501	C8K250214001R2	20000
VA	PAINT WASTE	Methyl Ethyl Ketone	315401	C9J200210001R2	21000
NE	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	512701	C8K140362001R2	22000
NE	PAINT WASTE	Methyl Ethyl Ketone	512701	C0E280559001R2	26000
AZ	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	714201	C9H050268001R2	32000
NE	PAINT WASTE	Methyl Ethyl Ketone	506501	C9F020162001R2	34000
NC	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	317101	C0F080574001R2	42000
OR	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	714801	C0H130584001R2	43000
ID	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	118308	C9D240227001R2	44000
UT	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	716601	C9D230268001R2	52000
ID	PAINT WASTE	Methyl Ethyl Ketone	118308	C8D250385001	53000

CA	PAINT WASTE	Methyl Ethyl Ketone	708802	C8F190307001R2	55000
VA	PAINT WASTE	Methyl Ethyl Ketone	315501	C8I050120001R2	55000
NC	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	317101	C9F120360001R2	56000
VT	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	210501	C9K060551001R2	57000
NC	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	306401	C9D170185001R2	57000
AZ	PAINT WASTE	Methyl Ethyl Ketone	714201	C8H010310001R2	70000
OR	PAINT WASTE	Methyl Ethyl Ketone	714801	C9H150192001R2	71000
UT	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	716601	C0D220552001R2	79000
OR	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	714801	C9H150184001R2	83000
VA	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	312101	C0H130592001R2	92000
VT	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	210501	C9F160275001R2	99000
NE	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	506501	C0F080575001R2	100000
NM	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	700801	C9J070325001R2	100000
OK	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	612401	C9G230263001	100000
NC	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	306401	C0D300552001R2	110000
NE	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	512701	C0E280531001R2	110000
OK	PAINT WASTE	Methyl Ethyl Ketone	619301	C8H140266001R2	110000
VA	PAINT WASTE	Methyl Ethyl Ketone	312101	C9I250131001R2	110000
KS	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	619501	C0G090574001R2	120000
KS	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	619501	C9F060173001R2	120000
CA	PAINT WASTE	Methyl Ethyl Ketone	715701	C8E080384001	120000
UT	PAINT WASTE	Methyl Ethyl Ketone	716601	C8D030322001	120000
VT	PAINT WASTE	Methyl Ethyl Ketone	210501	C8H220142001	120000
OK	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	619301	C0H270474001R2	130000
NE	PAINT WASTE	Methyl Ethyl Ketone	512701	C8G110356001R2	130000
NM	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	700801	C0I100589001R2	140000
NC	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	303102	C8J010217001R2	140000
KS	PAINT WASTE	Methyl Ethyl Ketone	619501	C8F120293001R2	140000
OR	PAINT WASTE	Methyl Ethyl Ketone	714801	C8H010304001R2	140000
VA	PAINT WASTE	Methyl Ethyl Ketone	312101	C8I100149001R2	140000
NC	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	303102	C0F080572001R2	150000
NC	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	303101	C8I240221001R2	150000
NE	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	512701	C9I110301001R2	150000
NC	PAINT WASTE	Methyl Ethyl Ketone	306401	C8E300299001	150000
CA	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	715701	C9E300184001R2	160000
AZ	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	714201	C0G230574001R2	170000
ID	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	118308	C0H110456001R2	170000

NC	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	303102	C9J230305001R2	170000
FL	PAINT WASTE	Methyl Ethyl Ketone	307902	C8G020282001	170000
NE	PAINT WASTE	Methyl Ethyl Ketone	506501	C9F020139001R2	170000
NM	PAINT WASTE	Methyl Ethyl Ketone	700804	C0I100572001R2	170000
VA	PAINT WASTE	Methyl Ethyl Ketone	315401	C8I160290001R2	180000
CA	PAINT WASTE	Methyl Ethyl Ketone	701501	C8F190331001R2	190000
OK	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	619301	C9H140212001R2	200000
NC	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	303101	C0A060533001R2	220000
OK	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	612401	C0I010535001R2	240000
FL	PAINT GUN CLEANER RELATED WASTE	Methyl Ethyl Ketone	316301	C9J210206001R2	250000
NE	PAINT WASTE	Methyl Ethyl Ketone	506501	C8F100283001	250000
NC	PAINT GUN CLEANER RELATED WASTE	Pentachlorophenol	303101	C0A060533001	28
CA	PAINT GUN CLEANER RELATED WASTE	Pentachlorophenol	717201	C9G300315001	31
OK	PAINT GUN CLEANER RELATED WASTE	Pentachlorophenol	612401	C9G230263001	40
NE	PAINT WASTE	Pentachlorophenol	506501	C8F100283001	46
AZ	PAINT GUN CLEANER RELATED WASTE	Pentachlorophenol	714201	C9H050268001	47
NE	PAINT WASTE	Pentachlorophenol	506501	C0E250584001	56
AZ	PAINT WASTE	Pentachlorophenol	714201	C9H060342001	59
NC	PAINT WASTE	Pentachlorophenol	306401	C8E300299001	65
VT	PAINT WASTE	Pentachlorophenol	210501	C8H220142001	68
FL	PAINT WASTE	Pentachlorophenol	307902	C8G020282001	74
VA	PAINT WASTE	Pentachlorophenol	315501	C8I050120001	88
KS	PAINT WASTE	Pentachlorophenol	619501	C8F120293001	100
NC	PAINT GUN CLEANER RELATED WASTE	pH	317101	C0F080574001	3.9
NM	PAINT GUN CLEANER RELATED WASTE	pH	700801	C9J070325001	3.9
NC	PAINT GUN CLEANER RELATED WASTE	pH	303102	C8J010217001	4.1
NC	PAINT GUN CLEANER RELATED WASTE	pH	303101	C8I240221001	4.2
CA	PAINT WASTE	pH	717201	C8F190327001	4.3
FL	PAINT WASTE	pH	307902	C8G020282001	4.3
NE	PAINT WASTE	pH	506501	C9F020139001	4.3
NE	PAINT WASTE	pH	512701	C8G110356001	4.3
CA	PAINT WASTE	pH	701501	C8F190331001	4.4
AB	PAINT GUN CLEANER RELATED WASTE	pH	819401	L690481-4	4.5
VA	PAINT WASTE	pH	312101	C8I100149001	4.5
NM	PAINT GUN CLEANER RELATED WASTE	pH	700801	C0I100589001	4.6
NC	PAINT GUN CLEANER RELATED WASTE	pH	306401	C9D170185001	4.6
AZ	PAINT WASTE	pH	714201	C8G310253001	4.6

NE	PAIN T WASTE	pH	506501	C9F020162001	4.6
AZ	PAINT GUN CLEANER RELATED WASTE	pH	714201	C0G230574001	4.7
KS	PAINT GUN CLEANER RELATED WASTE	pH	619501	C0G090574001	4.7
NE	PAINT GUN CLEANER RELATED WASTE	pH	512701	C9I110301001	4.7
VT	PAINT GUN CLEANER RELATED WASTE	pH	210501	C9F160275001	4.7
NE	PAINT GUN CLEANER RELATED WASTE	pH	506501	C0F080575001	4.8
CA	PAINT GUN CLEANER RELATED WASTE	pH	715701	C9E300184001	4.8
CA	PAIN T WASTE	pH	715701	C8E080384001	4.8
UT	PAINT WASTE	pH	716601	C8D030322001	4.8
VT	PAINT GUN CLEANER RELATED WASTE	pH	210501	C8J030261001	4.9
VT	PAINT GUN CLEANER RELATED WASTE	pH	210501	C8J030261001	4.9
NC	PAINT GUN CLEANER RELATED WASTE	pH	303102	C9J230305001	5
VT	PAINT WASTE	pH	210501	C8H220142001	5
NC	PAINT WASTE	pH	306401	C8E300299001	5.1
VA	PAINT WASTE	pH	315501	C8I050120001	5.2
OK	PAINT GUN CLEANER RELATED WASTE	pH	612401	C9G230263002	5.3
VA	PAINT WASTE	pH	312101	C9I250131001	5.3
AZ	PAINT WASTE	pH	714201	C0G230572001	5.3
NE	PAINT GUN CLEANER RELATED WASTE	pH	512701	C0E280531001	5.4
KS	PAINT GUN CLEANER RELATED WASTE	pH	619501	C9F060173001	5.4
CA	PAINT WASTE	pH	708805	C8F190329001	5.4
KS	PAINT WASTE	pH	619501	C8F120293001	5.4
FL	PAINT GUN CLEANER RELATED WASTE	pH	316301	C9J210206001	5.5
VT	PAINT GUN CLEANER RELATED WASTE	pH	210501	C9K060551001	5.5
ID	PAINT GUN CLEANER RELATED WASTE	pH	118308	C0H110456001	5.6
ID	PAINT GUN CLEANER RELATED WASTE	pH	118308	C9D240227001	5.9
CA	PAINT GUN CLEANER RELATED WASTE	pH	708802	C0F220566001	6
NC	PAINT GUN CLEANER RELATED WASTE	pH	303101	C0A060533001	6
NE	PAINT WASTE	pH	506501	C0E250584001	6
NE	PAINT WASTE	pH	506501	C8K250214001	6
VA	PAINT WASTE	pH	315401	C8I160290001	6
OK	PAINT GUN CLEANER RELATED WASTE	pH	619301	C0H270474001	6.1
AZ	PAINT GUN CLEANER RELATED WASTE	pH	714201	C9H050268001	6.1
CA	PAINT GUN CLEANER RELATED WASTE	pH	701501	C0F220553001	6.2
OR	PAINT GUN CLEANER RELATED WASTE	pH	714801	C0H130584001	6.2
OR	PAINT GUN CLEANER RELATED WASTE	pH	714801	C9H150184001	6.3
OR	PAINT WASTE	pH	714801	C9H150192001	6.3

5.91

NC	PAIN	303102	C0F080572001	6.4
UT	NT	716601	C0D220552001	6.4
OK	NT	612401	C8I190318001	6.4
UT	NT	716601	C9D230268001	6.4
OK	NT	619301	C8H140266001	6.4
OK	NT	612401	C0I010535001	6.6
AZ	NT	714201	C8H010310001	6.6
ID	NT	118308	C8D250385001	6.6
NM	NT	700804	C0I100572001	6.6
OR	NT	714801	C8H010304001	6.6
VA	NT	315501	C0I030616001	6.6
VA	NT	315501	C9J210167001	6.8
NE	NT	506501	C8F100283001	6.8
NC	NT	306401	C0D300552001	6.9
CA	NT	715701	C0E210587001	7
CA	NT	717201	C0F290513001	7
BC	NT	818306	AR2008 8-183-06-7	7.0
CA	NT	701501	C9G300322001	7
VA	NT	312101	C0H130592001	7.1
NE	NT	512701	C8K140362001	7.2
CA	NT	708805	C9G300330001	7.2
CA	NT	708805	C0F230521001	7.4
OK	NT	619301	C9H140212001	7.4
NE	NT	512701	C0E280559001	7.4
NC	NT	317101	C9F120360001	7.5
OR	NT	714801	C0H130585001	7.5
VA	NT	315401	C9J200210001	7.9
CA	NT	708802	C8F190307001	8.4
AZ	NT	714201	C9H060342001	8.7
CA	NT	708802	C9G300323001	9.6
CA	NT	717201	C9G300315001	10.8
CA	NT	717201	C9G300315001	7.6
NC	NT	306401	C0D300552001	81
NE	NT	506501	C0F080575001	120
VT	NT	210501	C9K060551001	160
KS	NT	619501	C0G090574001	210
NE	NT	512701	C0E280559001	370

Pyridine
Tetrachloroethylene
Tetrachloroethylene
Tetrachloroethylene
Tetrachloroethylene
Tetrachloroethylene

CA	PAINT WASTE	Tetrachloroethylene	717201	C8F190327001	1
VA	PAINT WASTE	Tetrachloroethylene	315501	C0I030616001	1.2
AZ	PAINT WASTE	Tetrachloroethylene	714201	C8G310253001	1.5
CA	PAINT WASTE	Tetrachloroethylene	708802	C8F190307001	1.5
AZ	PAINT WASTE	Tetrachloroethylene	714201	C0G230572001	1.6
NE	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	512701	C8K140362001	3
AZ	PAINT WASTE	Tetrachloroethylene	714201	C9H060342001	3.4
VA	PAINT WASTE	Tetrachloroethylene	315401	C9J200210001	4.6
NE	PAINT WASTE	Tetrachloroethylene	506501	C0E250584001	6.3
VT	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	210501	C8J030261001	6.8
VT	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	210501	C8J030261001	6.8
NE	PAINT WASTE	Tetrachloroethylene	506501	C9F020162001	11
OR	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	714801	C0H130584001	14
AZ	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	714201	C9H050268001	15
OK	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	612401	C0I010535001	16
UT	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	716601	C0D220552001	16
ID	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	118308	C9D240227001	18
NM	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	700801	C9J070325001	19
ID	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	118308	C0H110456001	21
NM	PAINT WASTE	Tetrachloroethylene	700804	C0I100572001	21
AZ	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	714201	C0G230574001	26
OK	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	619301	C0H270474001	27
VA	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	312101	C0H130592001	29
NC	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	303101	C0A060533001	30
UT	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	716601	C9D230268001	30
NM	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	700801	C0I100589001	31
OK	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	612401	C9G230263001	32
CA	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	701501	C9G300322001	35
KS	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	619501	C9F060173001	35
NE	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	512701	C0E280531001	41
VA	PAINT WASTE	Tetrachloroethylene	315401	C8I160290001	42
FL	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	316301	C9J210206001	45
CA	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	715701	C9E300184001	46
KS	PAINT WASTE	Tetrachloroethylene	619501	C8F120293001	47
UT	PAINT WASTE	Tetrachloroethylene	716601	C8D030322001	49
OK	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	619301	C9H140212001	52
NC	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	303102	C9J230305001	54

AZ	PAINT WASTE	Tetrachloroethylene	714201	C8H010310001	56
NC	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	317101	C9F120360001	63
NE	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	512701	C9I110301001	63
NC	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	317101	C0F080574001	69
CA	PAINT WASTE	Tetrachloroethylene	715701	C8E080384001	70
FL	PAINT WASTE	Tetrachloroethylene	307902	C8G020282001	71
NE	PAINT WASTE	Tetrachloroethylene	506501	C8F100283001	72
NE	PAINT WASTE	Tetrachloroethylene	512701	C8G110356001	72
NC	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	303102	C0F080572001	74
OR	PAINT WASTE	Tetrachloroethylene	714801	C9H150192001	92
VT	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	210501	C9F160275001	98
NC	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	303101	C8I240221001	110
NC	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	303102	C8J010217001	110
NE	PAINT WASTE	Tetrachloroethylene	506501	C9F020139001	110
VA	PAINT WASTE	Tetrachloroethylene	312101	C8I100149001	110
VA	PAINT WASTE	Tetrachloroethylene	312101	C9I250131001	120
VT	PAINT WASTE	Tetrachloroethylene	210501	C8H220142001	120
NC	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	306401	C9D170185001	130
OK	PAINT WASTE	Tetrachloroethylene	619301	C8H140266001	140
CA	PAINT WASTE	Tetrachloroethylene	701501	C8F190331001	150
OR	PAINT GUN CLEANER RELATED WASTE	Tetrachloroethylene	714801	C9H150184001	160
NC	PAINT WASTE	Tetrachloroethylene	306401	C8E300299001	180
VA	PAINT WASTE	Tetrachloroethylene	315501	C8I050120001	190
OR	PAINT WASTE	Tetrachloroethylene	714801	C8H010304001	220
NC	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	317101	C0F080574001	82
NC	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	303102	C0F080572001	120
NE	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	506501	C0F080575001	120
NE	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	512701	C0E280531001	140
VA	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	312101	C0H130592001	170
NC	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	306401	C0D300552001	400
VA	PAINT WASTE	Trichloroethylene	315501	C0I030616001	1.5
CA	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	701501	C0F220553001	2.8
AZ	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	714201	C9H050268001	6
NE	PAINT WASTE	Trichloroethylene	512701	C0E280559001	7.9
NM	PAINT WASTE	Trichloroethylene	700804	C0I100572001	8.7
UT	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	716601	C0D220552001	10
UT	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	716601	C9D230268001	11

KS	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	619501	C9F060173001	12
NE	PAINT	PAINT WASTE	Trichloroethylene	506501	C0E250584001	12
FL	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	316301	C9J210206001	13
OK	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	612401	C0I010535001	13
OK	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	612401	C9G230263001	16
AZ	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	714201	C0G230574001	17
CA	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	715701	C9E300184001	17
VT	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	210501	C8J030261001	19
VT	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	210501	C8J030261001	19
OK	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	612401	C8I190318001	20
NM	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	700801	C0I100589001	21
VT	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	210501	C9K060551001	21
NM	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	700801	C9J070325001	23
OK	PAINT	PAINT WASTE	Trichloroethylene	619301	C8H140266001	23
ID	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	118308	C0H110456001	26
NC	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	303101	C0A060533001	27
CA	PAINT	PAINT WASTE	Trichloroethylene	701501	C8F190331001	28
NE	PAINT	PAINT WASTE	Trichloroethylene	506501	C9F020162001	28
KS	PAINT	PAINT WASTE	Trichloroethylene	619501	C8F120293001	29
OR	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	714801	C0H130584001	31
AZ	PAINT	PAINT WASTE	Trichloroethylene	714201	C8H010310001	31
NC	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	303102	C9J230305001	32
NE	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	512701	C9I110301001	33
UT	PAINT	PAINT WASTE	Trichloroethylene	716601	C8D030322001	34
VA	PAINT	PAINT WASTE	Trichloroethylene	315401	C8I160290001	39
OK	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	619301	C0H270474001	44
VA	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	315501	C9J210167001	48
KS	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	619501	C0G090574001	54
OR	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	714801	C9H150184001	59
CA	PAINT	PAINT WASTE	Trichloroethylene	715701	C8E080384001	59
OK	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	619301	C9H140212001	62
OR	PAINT	PAINT WASTE	Trichloroethylene	714801	C9H150192001	67
NC	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	306401	C9D170185001	78
OR	PAINT	PAINT WASTE	Trichloroethylene	714801	C8H010304001	82
VA	PAINT	PAINT WASTE	Trichloroethylene	312101	C9I250131001	84
VT	PAIN	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	210501	C9F160275001	92
FL	PAINT	PAINT WASTE	Trichloroethylene	307902	C8G020282001	99

NE	PAINT WASTE	Trichloroethylene	512701	C8G110356001	110
NC	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	317101	C9F120360001	130
NE	PAINT WASTE	Trichloroethylene	506501	C9F020139001	130
NC	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	303101	C8I240221001	150
NC	PAINT GUN CLEANER RELATED WASTE	Trichloroethylene	303102	C8J010217001	150
VT	PAINT WASTE	Trichloroethylene	210501	C8H220142001	160
VA	PAINT WASTE	Trichloroethylene	312101	C8I100149001	170
NE	PAINT WASTE	Trichloroethylene	506501	C8F100283001	190
VA	PAINT WASTE	Trichloroethylene	315501	C8I050120001	230
NC	PAINT WASTE	Trichloroethylene	306401	C8E300299001	310

UNITS	QUALIFIER	Year	City
mg/L		2008	Grand Island
mg/L		2008	Wichita
mg/L		2009	Oklahoma City
mg/L		2008	Archdale
mg/L		2009	Highland
mg/L		2009	Oklahoma City
mg/L		2008	Archdale
mg/L		2008	Wichita
mg/L		2009	Highland
mg/L		2010	Chandler
mg/L		2008	Archdale
mg/L		2009	Oklahoma City
mg/L		2010	Grand Island
mg/L		2008	Wichita
mg/L		2008	Grand Island
mg/L		2008	Archdale
mg/L		2009	Highland
mg/L		2009	Oklahoma City
mg/L		2009	Oklahoma City
mg/L		2009	Chandler
mg/L		2009	Clackamas
mg/L		2008	Clackamas
mg/L		2009	Chandler
mg/L		2010	Raleigh
mg/L		2008	Los Angeles
mg/L		2010	Los Angeles
mg/L		2010	Highland
mg/L		2009	Fresno
mg/L		2009	Chandler
mg/L		2008	Highland
mg/L		2009	Chester
mg/L		2010	Grand Island
mg/L		2009	Tampa
mg/L		2008	Chandler
mg/L		2008	Clackamas
mg/L		2010	Omaha

mg/L	2010	Fresno
mg/L	2010	Vinton
mg/L	2009	Grand Island
mg/L	2009	Barre
mg/L	2009	Chandler
mg/L	2009	Charlotte
mg/L	2008	Boise
mg/L	2010	Chandler
mg/L	2010	Clackamas
mg/L	2009	Clackamas
mg/L	2010	St. Paul
mg/L	2009	Wichita
mg/L	2009	St. Paul
mg/L	2010	Chesapeake
mg/L	2009	Albuquerque
mg/L	2008	Chandler
mg/L	2008	Grand Island
mg/L	2010	Omaha
mg/L	2008	Omaha
mg/L	2009	Clackamas
mg/L	2008	Chester
mg/L	2009	Boise
mg/L	2008	Vinton
mg/L	2008	Omaha
mg/L	2008	Oklahoma City
mg/L	2009	Salt Lake City
mg/L	2008	Sacramento
mg/L	2010	Grand Island
mg/L	2008	Fresno
mg/L	2010	Chandler
mg/L	2010	Boise
mg/L	2009	Vinton
mg/L	2009	Raleigh
mg/L	2009	Barre
mg/L	2010	Raleigh
mg/L	2009	Archdale
mg/L	2008	Grand Island

mg/L	2009	Grand Island
mg/L	2008	Tulsa
mg/L	2010	Salt Lake City
mg/L	2009	Tulsa
mg/L	2008	Barre
mg/L	2008	Barre
mg/L	2009	Chesapeake
mg/L	2010	Archdale
mg/L	2009	Omaha
mg/L	2008	Salt Lake City
mg/L	2010	Albuquerque
mg/L	2008	Wichita
mg/L	2009	Oklahoma City
mg/L	2008	Barre
mg/L	2010	Clackamas
mg/L	2010	Tulsa
mg/L	2008	Charlotte
mg/L	2009	Sacramento
mg/L	2010	Oklahoma City
mg/L	2008	Chesapeake
mg/L	2008	Tallahassee
mg/L	2008	St. Paul
mg/L	2010	Farmington
mg/L	2008	Archdale
mg/L	2010	Clackamas
mg/L	2010	Chandler
mg/L	2009	Grand Island
mg/L	2010	Omaha
mg/L	2009	St. Paul
mg/L	2008	Tallahassee
mg/L	2009	Chester
mg/L	2009	Clackamas
mg/L	2009	Clackamas
mg/L	2010	Wichita
mg/L	2009	Archdale
mg/L	2010	St. Paul
mg/L	2010	Chesapeake

mg/L	2010	Grand Island
mg/L	2009	Grand Island
mg/L	2009	Raleigh
mg/L	2010	Archdale
mg/L	2009	Charlotte
mg/L	2008	Archdale
mg/L	2009	Grand Island
mg/L	2010	Vinton
mg/L	2009	Wichita
mg/L	2009	Albuquerque
mg/L	2008	Chandler
mg/L	2009	Barre
mg/L	2009	Chandler
mg/L	2008	Boise
mg/L	2009	Chester
mg/L	2008	Wichita
mg/L	2008	Omaha
mg/L	2010	Grand Island
mg/L	2010	Chandler
mg/L	2008	Los Angeles
deg F	2008	Langley
deg F	2008	St. Paul
deg F	2008	Barre
deg F	2008	Barre
deg F	2009	Omaha
deg F	2010	Vinton
deg F	2010	Oklahoma City
deg F	2009	Salt Lake City
deg F	2009	Tampa
deg F	2009	Vinton
deg F	2009	Barre
deg F	2009	Chandler
deg F	2009	Sacramento
deg F	2009	Wichita
deg F	2008	Omaha
deg F	2009	Grand Island
deg F	2009	Grand Island

deg F	2009	Raleigh
deg F	2008	Barre
deg F	2010	Highland
deg F	2010	Archdale
deg F	2009	Oklahoma City
deg F	2010	Grand Island
deg F	2008	Grand Island
deg F	2010	Farmington
deg F	2009	Chester
deg F	2009	Chesapeake
deg F	2010	Boise
deg F	2009	Barre
deg F	2010	Clackamas
deg F	2010	Los Angeles
deg F	2010	Chandler
deg F	2010	Albuquerque
deg F	2010	Omaha
deg F	2010	Wichita
deg F	2010	Salt Lake City
deg F	2010	Clackamas
deg F	2010	St. Paul
deg F	2010	Raleigh
deg F	2010	Grand Island
deg F	2009	Chandler
deg F	2010	Santa Ana
deg F	2009	Fresno
deg F	2009	Santa Ana
deg F	2008	Oklahoma City
deg F	2009	Tulsa
deg F	2009	Clackamas
deg F	2009	Clackamas
deg F	2008	Chesapeake
deg F	2008	Chester
deg F	2008	Archdale
deg F	2008	Omaha
deg F	2008	Chandler
deg F	2008	Chandler

deg F	2008	Clackamas
deg F	2009	Archdale
deg F	2008	Santa Ana
deg F	2009	Charlotte
deg F	2008	Charlotte
deg F	2010	Chesapeake
deg F	2010	Fresno
deg F	2010	Sacramento
deg F	2010	Tulsa
deg F	2010	Omaha
deg F	2008	Salt Lake City
deg F	2009	Boise
deg F	2008	Vinton
deg F	2008	Highland
deg F	2008	Tulsa
deg F	2008	Los Angeles
deg F	2008	Grand Island
deg F	2008	Sacramento
deg F	2008	Fresno
deg F	2008	Wichita
deg F	2008	Boise
deg F	2010	Chandler
deg F	2009	St. Paul
deg F	2009	Albuquerque
deg F	2008	Nisku
deg F	2009	Los Angeles
deg F	2009	Highland
deg F	2008	Tallahassee
mg/L	2010	St. Paul
mg/L	2008	Fresno
mg/L	2008	Omaha
mg/L	2008	Highland
mg/L	2009	Barre
mg/L	2010	Grand Island
mg/L	2008	Santa Ana
mg/L	2010	Archdale
mg/L	2010	Clackamas

mg/L	2009	Grand Island
mg/L	2009	Barre
mg/L	2008	Boise
mg/L	2010	Grand Island
mg/l	2008	Langley
mg/L	2008	Nisku
mg/L	2009	Vinton
mg/L	2009	Santa Ana
mg/L	2008	Santa Ana
mg/L	2008	Highland
mg/L	2010	Los Angeles
mg/L	2010	Sacramento
mg/L	2009	Fresno
mg/L	2010	Fresno
mg/L	2010	Highland
mg/L	2010	Chandler
mg/L	2008	Langley
mg/L	2010	Grand Island
mg/L	2008	Oklahoma City
mg/L	2010	Vinton
mg/L	2010	Clackamas
mg/L	2008	Chandler
mg/L	2010	Santa Ana
mg/L	2008	Barre
mg/L	2008	Barre
mg/L	2009	Chandler
mg/L	2008	Grand Island
mg/L	2009	Chester
mg/L	2008	Omaha
mg/L	2010	Omaha
mg/L	2009	Chandler
mg/L	2009	Grand Island
mg/L	2010	Raleigh
mg/L	2010	Clackamas
mg/L	2009	Boise
mg/L	2009	Salt Lake City
mg/L	2008	Boise

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mg/L	2008	Los Angeles
mg/L	2008	Vinton
mg/L	2009	Raleigh
mg/L	2009	Barre
mg/L	2009	Archdale
mg/L	2008	Chandler
mg/L	2009	Clackamas
mg/L	2010	Salt Lake City
mg/L	2009	Clackamas
mg/L	2010	Chesapeake
mg/L	2009	Barre
mg/L	2010	Grand Island
mg/L	2009	Albuquerque
mg/L	2009	Oklahoma City
mg/L	2010	Archdale
mg/L	2010	Omaha
mg/L	2008	Tulsa
mg/L	2009	Chesapeake
mg/L	2010	Wichita
mg/L	2009	Wichita
mg/L	2008	Sacramento
mg/L	2008	Salt Lake City
mg/L	2008	Barre
mg/L	2010	Tulsa
mg/L	2008	Omaha
mg/L	2010	Albuquerque
mg/L	2008	St. Paul
mg/L	2008	Wichita
mg/L	2008	Clackamas
mg/L	2008	Chesapeake
mg/L	2010	St. Paul
mg/L	2008	Charlotte
mg/L	2009	Omaha
mg/L	2008	Archdale
mg/L	2009	Sacramento
mg/L	2010	Chandler
mg/L	2010	Boise

mg/L	2009	St. Paul
mg/L	2008	Tallahassee
mg/L	2009	Grand Island
mg/L	2010	Farmington
mg/L	2008	Chester
mg/L	2008	Fresno
mg/L	2009	Tulsa
mg/L	2009	Charlotte
mg/L	2010	Oklahoma City
mg/L	2009	Tampa
mg/L	2008	Grand Island
mg/L	2009	Charlotte
mg/L	2009	Highland
mg/L	2009	Oklahoma City
mg/L	2008	Grand Island
mg/L	2009	Chandler
mg/L	2010	Grand Island
mg/L	2009	Chandler
mg/L	2008	Archdale
mg/L	2008	Barre
mg/L	2008	Tallahassee
mg/L	2008	Vinton
mg/L	2008	Wichita
No Units	2010	Raleigh
No Units	2009	Albuquerque
No Units	2008	St. Paul
No Units	2008	Charlotte
No Units	2008	Highland
No Units	2008	Tallahassee
No Units	2009	Grand Island
No Units	2008	Omaha
No Units	2008	Fresno
No Units	2008	Nisku
No Units	2008	Chesapeake
No Units	2010	Albuquerque
No Units	2009	Archdale
No Units	2008	Chandler

No Units	2009	Grand Island
No Units	2010	Chandler
No Units	2010	Wichita
No Units	2009	Omaha
No Units	2009	Barre
No Units	2010	Grand Island
No Units	2009	Sacramento
No Units	2008	Sacramento
No Units	2008	Salt Lake City
No Units	2008	Barre
No Units	2008	Barre
No Units	2009	St. Paul
No Units	2008	Barre
No Units	2008	Archdale
No Units	2008	Vinton
No Units	2009	Oklahoma City
No Units	2009	Chesapeake
No Units	2010	Chandler
No Units	2010	Omaha
No Units	2009	Wichita
No Units	2008	Santa Ana
No Units	2008	Wichita
No Units	2009	Tampa
No Units	2009	Barre
No Units	2010	Boise
No Units	2009	Boise
No Units	2010	Los Angeles
No Units	2009	Charlotte
No Units	2010	Grand Island
No Units	2008	Grand Island
No Units	2008	Chester
No Units	2010	Tulsa
No Units	2009	Chandler
No Units	2010	Fresno
No Units	2010	Clackamas
No Units	2009	Clackamas
No Units	2009	Clackamas

No Units	2010	St. Paul
No Units	2010	Salt Lake City
No Units	2008	Oklahoma City
No Units	2009	Salt Lake City
No Units	2008	Tulsa
No Units	2010	Oklahoma City
No Units	2008	Chandler
No Units	2008	Boise
No Units	2010	Farmington
No Units	2008	Clackamas
No Units	2010	Vinton
No Units	2009	Vinton
No Units	2008	Grand Island
No Units	2010	Archdale
No Units	2010	Sacramento
No Units	2010	Highland
No Units	2008	Langley
No Units	2009	Fresno
No Units	2010	Chesapeake
No Units	2008	Omaha
No Units	2009	Santa Ana
No Units	2010	Santa Ana
No Units	2009	Tulsa
No Units	2010	Omaha
No Units	2009	Raleigh
No Units	2010	Clackamas
No Units	2009	Chester
No Units	2008	Los Angeles
No Units	2009	Chandler
No Units	2009	Los Angeles
No Units	2009	Highland
No Units	2009	Highland
No Units	2010	Archdale
No Units	2010	Grand Island
No Units	2009	Barre
No Units	2010	Wichita
No Units	2010	Omaha

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mg/L	2008	Highland
mg/L	2010	Vinton
mg/L	2008	Chandler
mg/L	2008	Los Angeles
mg/L	2010	Chandler
mg/L	2008	Omaha
mg/L	2009	Chandler
mg/L	2009	Chester
mg/L	2010	Grand Island
mg/L	2008	Barre
mg/L	2008	Barre
mg/L	2009	Grand Island
mg/L	2010	Clackamas
mg/L	2009	Chandler
mg/L	2010	Oklahoma City
mg/L	2010	Salt Lake City
mg/L	2009	Boise
mg/L	2009	Albuquerque
mg/L	2010	Boise
mg/L	2010	Farmington
mg/L	2010	Chandler
mg/L	2010	Tulsa
mg/L	2010	Chesapeake
mg/L	2009	Charlotte
mg/L	2009	Salt Lake City
mg/L	2010	Albuquerque
mg/L	2009	Oklahoma City
mg/L	2009	Fresno
mg/L	2009	Wichita
mg/L	2010	Omaha
mg/L	2008	Chester
mg/L	2009	Tampa
mg/L	2009	Sacramento
mg/L	2008	Wichita
mg/L	2008	Salt Lake City
mg/L	2009	Tulsa
mg/L	2009	St. Paul

mg/L	2008	Chandler
mg/L	2009	Raleigh
mg/L	2009	Omaha
mg/L	2010	Raleigh
mg/L	2008	Sacramento
mg/L	2008	Tallahassee
mg/L	2008	Grand Island
mg/L	2008	Omaha
mg/L	2010	St. Paul
mg/L	2009	Clackamas
mg/L	2009	Barre
mg/L	2008	Charlotte
mg/L	2008	St. Paul
mg/L	2009	Grand Island
mg/L	2008	Chesapeake
mg/L	2009	Chesapeake
mg/L	2008	Barre
mg/L	2009	Archdale
mg/L	2008	Tulsa
mg/L	2008	Fresno
mg/L	2009	Clackamas
mg/L	2008	Archdale
mg/L	2008	Vinton
mg/L	2008	Clackamas
mg/L	2010	Raleigh
mg/L	2010	St. Paul
mg/L	2010	Grand Island
mg/L	2010	Omaha
mg/L	2010	Chesapeake
mg/L	2010	Archdale
mg/L	2010	Vinton
mg/L	2010	Fresno
mg/L	2009	Chandler
mg/L	2010	Omaha
mg/L	2010	Farmington
mg/L	2010	Salt Lake City
mg/L	2009	Salt Lake City

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mg/L	2009	Wichita
mg/L	2010	Grand Island
mg/L	2009	Tampa
mg/L	2010	Oklahoma City
mg/L	2009	Oklahoma City
mg/L	2010	Chandler
mg/L	2009	Sacramento
mg/L	2008	Barre
mg/L	2008	Barre
mg/L	2008	Oklahoma City
mg/L	2010	Albuquerque
mg/L	2009	Barre
mg/L	2009	Albuquerque
mg/L	2008	Tulsa
mg/L	2010	Boise
mg/L	2009	Charlotte
mg/L	2008	Fresno
mg/L	2009	Grand Island
mg/L	2008	Wichita
mg/L	2010	Clackamas
mg/L	2008	Chandler
mg/L	2009	St. Paul
mg/L	2009	Omaha
mg/L	2008	Salt Lake City
mg/L	2008	Chester
mg/L	2010	Tulsa
mg/L	2009	Vinton
mg/L	2010	Wichita
mg/L	2009	Clackamas
mg/L	2008	Sacramento
mg/L	2009	Tulsa
mg/L	2009	Clackamas
mg/L	2009	Archdale
mg/L	2008	Clackamas
mg/L	2009	Chesapeake
mg/L	2009	Barre
mg/L	2008	Tallahassee

mg/L	2008	Omaha
mg/L	2009	Raleigh
mg/L	2009	Grand Island
mg/L	2008	Charlotte
mg/L	2008	St. Paul
mg/L	2008	Barre
mg/L	2008	Chesapeake
mg/L	2008	Grand Island
mg/L	2008	Vinton
mg/L	2008	Archdale

State	CLIENT ID	PARAMETER	BRANCH ID	LAB SAMPLE ID	RESULT	Ranked Data	UNITS
NC	AQUEOUS BRAKE CLEANER	Flash Point	306401	C9D220166001	71	71	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	303101	C8I230210001	118	118	deg F
ID	AQUEOUS BRAKE CLEANER	Flash Point	118308	C9D240224001	131	131	deg F
CA	AQUEOUS BRAKE CLEANER	Flash Point	708805	C0F170598001	142	142	deg F
VT	AQUEOUS BRAKE CLEANER	Flash Point	210501	C8J220307001	149	149	deg F
ID	AQUEOUS BRAKE CLEANER	Flash Point	118308	C8D250377001	>200	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	200401	C8E020268001	>200	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	202801	C8F270350001	>200	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	202802	C8D300169001	>200	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	218701	C8E010342001	>200	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	306401	C8E300332001	>200	>200	deg F
FL	AQUEOUS BRAKE CLEANER	Flash Point	307902	C8H140249001	>200	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	312101	C8I100165001	>200	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	315401	C8I160293001	>200	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	315501	C8H220289001	>200	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	317101	C8H060181001	>200	>200	deg F
NE	AQUEOUS BRAKE CLEANER	Flash Point	506501	C8F100244001	>200	>200	deg F
NE	AQUEOUS BRAKE CLEANER	Flash Point	512701	C8H070234001	>200	>200	deg F
KS	AQUEOUS BRAKE CLEANER	Flash Point	619501	C8F110360001	>200	>200	deg F
KS	AQUEOUS BRAKE CLEANER	Flash Point	619503	C8C290124001	>200	>200	deg F
AZ	AQUEOUS BRAKE CLEANER	Flash Point	714201	C8G310258001	>200	>200	deg F
OR	AQUEOUS BRAKE CLEANER	Flash Point	714801	C8H010301001	>200	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	200401	C9E210295001	>200	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	202801	C9C280118001	>200	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	202802	C9D020219001	>200	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	218701	C9C280114001	>200	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	303102	C9G080303001	>200	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	312101	C9I250187001	>200	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	317101	C9F120356001	>200	>200	deg F
NE	AQUEOUS BRAKE CLEANER	Flash Point	506501	C9F020166001	>200	>200	deg F
NE	AQUEOUS BRAKE CLEANER	Flash Point	512701	C9H070331001	>200	>200	deg F
KS	AQUEOUS BRAKE CLEANER	Flash Point	619501	C9F060171001	>200	>200	deg F
KS	AQUEOUS BRAKE CLEANER	Flash Point	619503	C9H270361001	>200	>200	deg F
NM	AQUEOUS BRAKE CLEANER	Flash Point	700801	C9J020311001	>200	>200	deg F
CA	AQUEOUS BRAKE CLEANER	Flash Point	708805	C9H060338001	>200	>200	deg F
AZ	AQUEOUS BRAKE CLEANER	Flash Point	714201	C9H040286001	>200	>200	deg F

OR	AQUEOUS BRAKE CLEANER	Flash Point	714801	C9H150183001	>200	>200	deg F
VT	AQUEOUS BRAKE CLEANER	Flash Point	210501	C9K040514001	>200	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	303101	C0A060525002	>200	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	315401	C9J200211001	>200	>200	deg F
FL	AQUEOUS BRAKE CLEANER	Flash Point	316301	C9J210170001	>200	>200	deg F
ID	AQUEOUS BRAKE CLEANER	Flash Point	118308	C0H110453001	>200	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	218701	C0D150478001	>200	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	303102	C0F080567001	>200	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	306401	C0E040499001	>200	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	312101	C0H190546001	>200	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	317101	C0F080561001	>200	>200	deg F
NE	AQUEOUS BRAKE CLEANER	Flash Point	512701	C0F090489001	>200	>200	deg F
KS	AQUEOUS BRAKE CLEANER	Flash Point	619503	C0G300407001	>200	>200	deg F
NM	AQUEOUS BRAKE CLEANER	Flash Point	700801	C0H170462001	>200	>200	deg F
AZ	AQUEOUS BRAKE CLEANER	Flash Point	714201	C0G230402001	>200	>200	deg F
CA	AQUEOUS BRAKE CLEANER	Flash Point	715701	C0E200543001	>200	>200	deg F
OR	AQUEOUS BRAKE CLEANER	Flash Point	714801	C0H130589001	>200	>200	deg F
BC	AQUEOUS BRAKE CLEANER	Flash Point	818306	AR 2008 8-183-06-6	>201	>201	deg F
AB	AQUEOUS BRAKE CLEANER	Flash Point	819401	L690481-1	>203	>203	deg F

QUALIFIER	REPORTING LIMIT	Uth	Year	Count	City	DILUTION FACTOR	MDL
			2009		Archdale	1	
			2008		Charlotte	1	
			2009		Boise	1	
			2010		Santa Ana	1	
			2008		Barre	1	
			2008		Boise		
			2008		Cohoes		
			2008		Lackawanna		
			2008		Avon		
			2008		Syracuse		
			2008		Archdale		
			2008		Tallahassee		
			2008		Chesapeake		
			2008		Chester		
			2008		Vinton		
			2008		Raleigh		
			2008		Grand Island		
			2008		Omaha		
			2008		Wichita		
			2008		Dodge City		
		35	2008	55	Chandler		
			2008		Clackamas		
			2009		Cohoes	1	
			2009		Lackawanna	1	
			2009		Avon	1	
			2009		Syracuse	1	
			2009		St. Paul	1	
			2009		Chesapeake	1	
			2009		Raleigh	1	
			2009		Grand Island	1	
			2009		Omaha	1	
			2009		Wichita	1	
			2009		Dodge City	1	
			2009		Albuquerque	1	
			2009		Santa Ana	1	
			2009		Chandler	1	

2009	Clackamas	1
2009	Barre	1
2009	Charlotte	1
2009	Chester	1
2009	Tampa	1
2010	Boise	1
2010	Syracuse	1
2010	St. Paul	1
2010	Archdale	1
2010	Chesapeake	1
2010	Raleigh	1
2010	Omaha	1
2010	Dodge City	1
2010	Albuquerque	1
2010	Chandler	1
2010	Sacramento	1
2010	Clackamas	1
2008	Langley	1
2008	Nisku	1

3	CLIENT ID	PARAMETER	BRANCH ID	LAB SAMPLE ID	RESULT	UHC Evaluation	UNITS
OR	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	714801	C0H130589001	0.025		mg/L
ID	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	118308	C8D250377001	0.2		mg/L
NY	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	200401	C8E020268001	0.2		mg/L
NY	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	202801	C8F270350001	0.2		mg/L
VT	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	210501	C8J220307001	0.2		mg/L
NY	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	218701	C8E010342001	0.2		mg/L
NC	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	306401	C8E300332001	0.2		mg/L
VA	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	312101	C8I100165001	0.2		mg/L
VA	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	315501	C8H220289001	0.2		mg/L
NC	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	317101	C8H060181001	0.2		mg/L
NE	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	506501	C8F100244001	0.2		mg/L
NE	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	512701	C8H070234001	0.2		mg/L
KS	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	619501	C8F110360001	0.2		mg/L
KS	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	619503	C8C290124001	0.2		mg/L
AZ	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	714201	C8G310258001	0.2		mg/L
OR	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	714801	C8H010301001	0.2		mg/L
VT	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	210501	C9K040514001	0.2		mg/L
NC	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	303101	C0A060525001	0.2		mg/L
VA	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	315401	C9J200211001	0.2		mg/L
FL	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	316301	C9J210170001	0.2		mg/L
NY	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	200401	C9E210295001	0.2		mg/L
NY	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	202801	C9C280118001	0.2		mg/L
NY	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	202802	C9D020219001	0.2		mg/L
NY	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	218701	C9C280114001	0.2		mg/L
NC	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	303102	C9G080303001	0.2		mg/L
NC	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	317101	C9F120356001	0.2		mg/L
NE	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	512701	C9H070331001	0.2		mg/L
KS	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	619503	C9H270361001	0.2		mg/L
NM	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	700801	C9J020311001	0.2		mg/L
CA	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	708805	C9H060338001	0.2		mg/L
AZ	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	714201	C9H040286001	0.2		mg/L
OR	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	714801	C9H150183001	0.2		mg/L
ID	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	118308	C0H110453001	0.2		mg/L
NY	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	218701	C0D150478001	0.2		mg/L
NC	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	303102	C0F080567001	0.2		mg/L
NC	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	306401	C0E040499001	0.2		mg/L

VA	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	312101	C0H190546001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	317101	C0F080561001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	512701	C0F090489001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	619503	C0G300407001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	700801	C0H170462001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	714201	C0G230402001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	715701	C0E200543001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	506501	C9F020166001	0.21	mg/L
NC	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	303101	C8I230210001	0.5	mg/L
CA	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	708805	C0F170598001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	315401	C8I160293001	0.62	mg/L
NY	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	202802	C8D300169001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	312101	C9I250187001	2.5	mg/L
FL	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	307902	C8H140249001	10	mg/L
AB	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	819401	L690481-1	10	mg/L
ID	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	118308	C9D240224001	25	mg/L
BC	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	818306	AR 2008 8-183-06-6	100	mg/L
NC	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	306401	C9D220166001	1000	mg/L
KS	AQUEOUS BRAKE CLEANER	1,1-Dichloroethylene	619501	C9F060171001	1200	mg/L
OR	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	714801	C0H130589001	0.025	mg/L
ID	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	118308	C8D250377001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	200401	C8E020268001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	202801	C8F270350001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	210501	C8J220307001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	218701	C8E010342001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	306401	C8E300332001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	312101	C8I100165001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	315501	C8H220289001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	317101	C8H060181001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	506501	C8F100244001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	512701	C8H070234001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	619501	C8F110360001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	619503	C8C290124001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	714201	C8G310258001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	714801	C8H010301001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	200401	C9E210295001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	202801	C9C280118001	0.2	mg/L

NY	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	202802	C9D020219001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	210501	C9K040514001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	218701	C9C280114001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	303101	C0A060525001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	303102	C9G080303001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	315401	C9J200211001	0.2	mg/L
FL	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	316301	C9J210170001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	317101	C9F120356001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	512701	C9H070331001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	619503	C9H270361001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	700801	C9J020311001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	708805	C9H060338001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	714201	C9H040286001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	714801	C9H150183001	0.2	mg/L
ID	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	118308	C0H110453001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	218701	C0D150478001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	303102	C0F080567001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	306401	C0E040499001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	312101	C0H190546001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	317101	C0F080561001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	512701	C0F090489001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	619503	C0G300407001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	700801	C0H170462001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	714201	C0G230402001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	715701	C0E200543001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	506501	C9F020166001	0.21	mg/L
NC	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	303101	C8I230210001	0.5	mg/L
CA	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	708805	C0F170598001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	315401	C8I160293001	0.62	mg/L
NY	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	202802	C8D300169001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	312101	C9I250187001	2.5	mg/L
FL	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	307902	C8H140249001	10	mg/L
AB	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	819401	L690481-1	10	mg/L
ID	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	118308	C9D240224001	25	mg/L
BC	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	818306	AR 2008 8-183-06-6	100	mg/L
NC	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	306401	C9D220166001	1000	mg/L
KS	AQUEOUS BRAKE CLEANER	1,2-Dichloroethane	619501	C9F060171001	1200	mg/L

OR	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	714801	C0H130589001	0.025	mg/L
ID	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	118308	C8D250377001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	200401	C8E020268001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	202801	C8F270350001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	210501	C8J220307001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	218701	C8E010342001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	306401	C8E300332001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	312101	C8I100165001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	315501	C8H220289001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	317101	C8H060181001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	506501	C8F100244001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	512701	C8H070234001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	619501	C8F110360001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	619503	C8C290124001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	714201	C8G310258001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	714801	C8H010301001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	200401	C9E210295001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	202801	C9C280118001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	202802	C9D020219001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	210501	C9K040514001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	218701	C9C280114001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	303101	C0A060525001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	303102	C9G080303001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	315401	C9J200211001	0.2	mg/L
FL	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	316301	C9J210170001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	317101	C9F120356001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	512701	C9H070331001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	619503	C9H270361001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	700801	C9J020311001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	708805	C9H060338001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	714201	C9H040286001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	714801	C9H150183001	0.2	mg/L
ID	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	118308	C0H110453001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	218701	C0D150478001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	303102	C0F080567001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	306401	C0E040499001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	312101	C0H190546001	0.2	mg/L

NC	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	317101	C0F080561001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	512701	C0F090489001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	619503	C0G300407001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	700801	C0H170462001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	714201	C0G230402001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	715701	C0E200543001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	506501	C9F020166001	0.21	mg/L
NC	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	303101	C8I230210001	0.5	mg/L
CA	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	708805	C0F170598001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	315401	C8I160293001	0.62	mg/L
NY	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	202802	C8D300169001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	312101	C9I250187001	2.5	mg/L
FL	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	307902	C8H140249001	10	mg/L
AB	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	819401	L690481-1	10	mg/L
ID	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	118308	C9D240224001	25	mg/L
BC	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	818306	AR 2008 8-183-06-6	100	mg/L
NC	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	306401	C9D220166001	1000	mg/L
KS	AQUEOUS BRAKE CLEANER	1,4-Dichlorobenzene	619501	C9F060171001	1200	mg/L
BC	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	818306	AR 2008 8-183-06-6	0.01	mg/L
AB	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	819401	L690481-1	0.04	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	303101	C0A060525001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	303102	C9G080303001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	118308	C8D250377001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	200401	C8E020268001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	202801	C8F270350001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	202802	C8D300169001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	210501	C8J220307001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	303101	C8I230210001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	306401	C8E300332001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	307902	C8H140249001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	312101	C8I100165001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	315401	C8I160293001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	315501	C8H220289001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	317101	C8H060181001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	506501	C8F100244001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	512701	C8H070234001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	619501	C8F110360001	0.1	mg/L

KS	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	619503	C8C290124001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	714201	C8G310258001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	118308	C9D240224001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	200401	C9E210295001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	202801	C9C280118001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	202802	C9D020219001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	210501	C9K040514001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	218701	C9C280114001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	306401	C9D220166001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	312101	C9I250187001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	315401	C9J200211001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	316301	C9J210170001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	317101	C9F120356001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	506501	C9F020166001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	512701	C9H070331001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	619501	C9F060171001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	700801	C9J020311001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	714201	C9H040286001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	714801	C9H150183001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	118308	C0H110453001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	218701	C0D150478001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	303102	C0F080567001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	306401	C0E040499001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	312101	C0H190546001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	317101	C0F080561001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	512701	C0F090489001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	619503	C0G300407001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	700801	C0H170462001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	714201	C0G230402001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	714801	C0H130589001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	619503	C9H270361001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	218701	C8E010342001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2,4,5-Trichlorophenol	714801	C8H010301001	0.14	mg/L
BC	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	818306	AR 2008 8-183-06-6	0.01	mg/L
AB	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	819401	L690481-1	0.04	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	303101	C0A060525001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	303102	C9G080303001	0.05	mg/L

ID	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	118308	C8D250377001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	200401	C8E020268001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	202801	C8F270350001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	202802	C8D300169001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	210501	C8J220307001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	218701	C8E010342001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	303101	C8I230210001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	306401	C8E300332001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	307902	C8H140249001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	312101	C8I100165001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	315401	C8I160293001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	315501	C8H220289001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	317101	C8H060181001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	506501	C8F100244001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	512701	C8H070234001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	619501	C8F110360001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	619503	C8C290124001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	714201	C8G310258001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	714801	C8H010301001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	118308	C9D240224001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	200401	C9E210295001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	202801	C9C280118001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	202802	C9D020219001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	210501	C9K040514001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	218701	C9C280114001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	306401	C9D220166001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	312101	C9I250187001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	315401	C9J200211001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	316301	C9J210170001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	317101	C9F120356001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	506501	C9F020166001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	512701	C9H070331001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	619501	C9F060171001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	700801	C9J020311001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	714201	C9H040286001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	714801	C9H150183001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	118308	C0H110453001	0.1	mg/L

NY	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	218701	C0D150478001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	303102	C0F080567001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	306401	C0E040499001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	312101	C0H190546001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	317101	C0F080561001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	512701	C0F090489001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	619503	C0G300407001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	700801	C0H170462001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	714201	C0G230402001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	714801	C0H130589001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2,4,6-Trichlorophenol	619503	C9H270361001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	303101	C0A060525001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	303102	C9G080303001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	118308	C8D250377001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	200401	C8E020268001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	202801	C8F270350001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	202802	C8D300169001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	210501	C8J220307001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	218701	C8E010342001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	303101	C8I230210001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	306401	C8E300332001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	307902	C8H140249001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	312101	C8I100165001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	315401	C8I160293001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	315501	C8H220289001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	317101	C8H060181001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	506501	C8F100244001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	512701	C8H070234001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	619501	C8F110360001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	619503	C8C290124001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	714201	C8G310258001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	714801	C8H010301001	0.1	mg/L
BC	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	818306	AR 2008 8-183-06-6	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	118308	C9D240224001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	200401	C9E210295001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	202801	C9C280118001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2,4-Dinitrotoluene	202802	C9D020219001	0.1	mg/L

VT	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	210501	C9K040514001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	218701	C9C280114001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	306401	C9D220166001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	312101	C9I250187001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	315401	C9J200211001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	316301	C9J210170001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	317101	C9F120356001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	506501	C9F020166001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	512701	C9H070331001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	619501	C9F060171001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	700801	C9J020311001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	714201	C9H040286001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	714801	C9H150183001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	118308	C0H110453001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	218701	C0D150478001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	303102	C0F080567001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	306401	C0E040499001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	312101	C0H190546001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	317101	C0F080561001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	512701	C0F090489001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	619503	C0G300407001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	700801	C0H170462001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	714201	C0G230402001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	714801	C0H130589001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	619503	C9H270361001	0.2	mg/L
AB	AQUEOUS BRAKE CLEANER	2, 4-Dinitrotoluene	819401	L690481-1	0.4	mg/L
AB	AQUEOUS BRAKE CLEANER	2-Methylphenol	819401	L690481-1	0.04	mg/L
NC	AQUEOUS BRAKE CLEANER	2-Methylphenol	303101	C0A060525001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	2-Methylphenol	303102	C9G080303001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	2-Methylphenol	118308	C8D250377001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2-Methylphenol	200401	C8E020268001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2-Methylphenol	202801	C8F270350001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2-Methylphenol	202802	C8D300169001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	2-Methylphenol	210501	C8J220307001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2-Methylphenol	218701	C8E010342001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2-Methylphenol	303101	C8I230210001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2-Methylphenol	306401	C8E300332001	0.1	mg/L

FL	AQUEOUS BRAKE CLEANER	2-Methylphenol	307902	C8H140249001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2-Methylphenol	312101	C8I100165001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2-Methylphenol	315401	C8I160293001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2-Methylphenol	315501	C8H220289001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2-Methylphenol	317101	C8H060181001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2-Methylphenol	506501	C8F100244001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2-Methylphenol	512701	C8H070234001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2-Methylphenol	619501	C8F110360001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2-Methylphenol	619503	C8C290124001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2-Methylphenol	714201	C8G310258001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2-Methylphenol	714801	C8H010301001	0.1	mg/L
BC	AQUEOUS BRAKE CLEANER	2-Methylphenol	818306	AR 2008 8-183-06-6	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	2-Methylphenol	118308	C9D240224001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2-Methylphenol	200401	C9E210295001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2-Methylphenol	202801	C9C280118001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2-Methylphenol	202802	C9D020219001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	2-Methylphenol	210501	C9K040514001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2-Methylphenol	218701	C9C280114001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2-Methylphenol	306401	C9D220166001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2-Methylphenol	312101	C9I250187001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2-Methylphenol	315401	C9J200211001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	2-Methylphenol	316301	C9J210170001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2-Methylphenol	506501	C9F020166001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2-Methylphenol	619501	C9F060171001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2-Methylphenol	714201	C9H040286001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2-Methylphenol	714801	C9H150183001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	2-Methylphenol	118308	C0H110453001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	2-Methylphenol	218701	C0D150478001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2-Methylphenol	303102	C0F080567001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2-Methylphenol	306401	C0E040499001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	2-Methylphenol	312101	C0H190546001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	2-Methylphenol	317101	C0F080561001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	2-Methylphenol	512701	C0F090489001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	2-Methylphenol	619503	C0G300407001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	2-Methylphenol	700801	C0H170462001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	2-Methylphenol	714201	C0G230402001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	2-Methylphenol	714801	C0H130589001	0.1	mg/L

KS	AQUEOUS BRAKE CLEANER	2-Methylphenol	619503	C9H270361001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	2-Methylphenol	512701	C9H070331001	0.11	mg/L
NC	AQUEOUS BRAKE CLEANER	2-Methylphenol	317101	C9F120356001	0.14	mg/L
NM	AQUEOUS BRAKE CLEANER	2-Methylphenol	700801	C9J020311001	0.58	mg/L
AB	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	819401	L690481-1	0.04	mg/L
NC	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	303102	C9G080303001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	303101	C0A060525001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	118308	C8D250377001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	200401	C8E020268001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	202801	C8F270350001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	202802	C8D300169001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	210501	C8J220307001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	218701	C8E010342001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	303101	C8I230210001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	307902	C8H140249001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	312101	C8I100165001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	315401	C8I160293001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	315501	C8H220289001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	317101	C8H060181001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	506501	C8F100244001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	512701	C8H070234001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	619501	C8F110360001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	619503	C8C290124001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	714201	C8G310258001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	714801	C8H010301001	0.1	mg/L
BC	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	818306	AR 2008 8-183-06-6	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	210501	C9K040514001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	315401	C9J200211001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	316301	C9J210170001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	118308	C9D240224001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	200401	C9E210295001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	202801	C9C280118001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	202802	C9D020219001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	218701	C9C280114001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	306401	C9D220166001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	317101	C9F120356001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	506501	C9F020166001	0.1	mg/L

NE	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	506501	C9F020166001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	619501	C9F060171001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	714201	C9H040286001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	714801	C9H150183001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	118308	C0H110453001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	218701	C0D150478001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	303102	C0F080567001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	306401	C0E040499001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	312101	C0H190546001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	317101	C0F080561001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	512701	C0F090489001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	619503	C0G300407001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	700801	C0H170462001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	714201	C0G230402001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	714801	C0H130589001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	619503	C9H270361001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	306401	C8E300332001	0.14	mg/L
VA	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	312101	C9I250187001	0.18	mg/L
NE	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	512701	C9H070331001	0.21	mg/L
NM	AQUEOUS BRAKE CLEANER	3+4-Methylphenol	700801	C9J020311001	0.3	mg/L
VA	AQUEOUS BRAKE CLEANER	Arsenic	315501	C8H220289001	0.01	mg/L
NC	AQUEOUS BRAKE CLEANER	Arsenic	303101	C0A060525001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Arsenic	303102	C9G080303001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	Arsenic	118308	C8D250377001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Arsenic	200401	C8E020268001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Arsenic	202801	C8F270350001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Arsenic	202802	C8D300169001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	Arsenic	210501	C8J220307001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Arsenic	218701	C8E010342001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Arsenic	303101	C8I230210001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Arsenic	306401	C8E300332001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	Arsenic	307902	C8H140249001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Arsenic	312101	C8I100165001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Arsenic	315401	C8I160293001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Arsenic	317101	C8H060181001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Arsenic	506501	C8F100244001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Arsenic	512701	C8H070234001	0.1	mg/L

KS	AQUEOUS BRAKE CLEANER	Arsenic	619501	C8F110360001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Arsenic	619503	C8C290124001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Arsenic	714201	C8G310258001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Arsenic	714801	C8H010301001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	Arsenic	118308	C9D240224001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Arsenic	200401	C9E210295001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Arsenic	202801	C9C280118001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Arsenic	202802	C9D020219001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	Arsenic	210501	C9K040514001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Arsenic	218701	C9C280114001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Arsenic	306401	C9D220166001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Arsenic	312101	C9I250187001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Arsenic	315401	C9J200211001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	Arsenic	316301	C9J210170001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Arsenic	317101	C9F120356001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Arsenic	512701	C9H070331001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Arsenic	619501	C9F060171001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Arsenic	619503	C9H270361001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	Arsenic	700801	C9J020311001	0.1	mg/L
CA	AQUEOUS BRAKE CLEANER	Arsenic	708805	C9H060338001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Arsenic	714801	C9H150183001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	Arsenic	118308	C0H110453001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Arsenic	218701	C0D150478001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Arsenic	303102	C0F080567001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Arsenic	306401	C0E040499001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Arsenic	312101	C0H190546001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Arsenic	512701	C0F090489001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	Arsenic	700801	C0H170462001	0.1	mg/L
CA	AQUEOUS BRAKE CLEANER	Arsenic	708805	C0F170598001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Arsenic	714201	C0G230402001	0.1	mg/L
CA	AQUEOUS BRAKE CLEANER	Arsenic	715701	C0E200543001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Arsenic	714801	C0H130589001	0.1	mg/L
BC	AQUEOUS BRAKE CLEANER	Arsenic	818306	AR 2008 8-183-06-6	0.2	mg/L
AB	AQUEOUS BRAKE CLEANER	Arsenic	819401	L690481-1	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Arsenic	317101	C0F080561001	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Arsenic	506501	C9F020166001	1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Arsenic	714201	C9H040286001	0.12	mg/L

KS	AQUEOUS BRAKE CLEANER	Arsenic	619503	C0G300407001	0.12	mg/L
NY	AQUEOUS BRAKE CLEANER	Barium	200401	C8E020268001	2	mg/L
NY	AQUEOUS BRAKE CLEANER	Barium	202801	C8F270350001	2	mg/L
NY	AQUEOUS BRAKE CLEANER	Barium	202802	C8D300169001	2	mg/L
NY	AQUEOUS BRAKE CLEANER	Barium	218701	C8E010342001	2	mg/L
NC	AQUEOUS BRAKE CLEANER	Barium	303101	C8I230210001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	Barium	312101	C8I100165001	2	mg/L
OR	AQUEOUS BRAKE CLEANER	Barium	714801	C8H010301001	2	mg/L
NY	AQUEOUS BRAKE CLEANER	Barium	202802	C9D020219001	2	mg/L
NY	AQUEOUS BRAKE CLEANER	Barium	218701	C9C280114001	2	mg/L
NC	AQUEOUS BRAKE CLEANER	Barium	306401	C9D220166001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	Barium	312101	C9I250187001	2	mg/L
KS	AQUEOUS BRAKE CLEANER	Barium	619501	C9F060171001	2	mg/L
CA	AQUEOUS BRAKE CLEANER	Barium	708805	C9H060338001	2	mg/L
NY	AQUEOUS BRAKE CLEANER	Barium	218701	C0D150478001	2	mg/L
NC	AQUEOUS BRAKE CLEANER	Barium	303102	C0F080567001	2	mg/L
NE	AQUEOUS BRAKE CLEANER	Barium	512701	C0F090489001	2	mg/L
CA	AQUEOUS BRAKE CLEANER	Barium	708805	C0F170598001	2	mg/L
CA	AQUEOUS BRAKE CLEANER	Barium	715701	C0E200543001	2	mg/L
BC	AQUEOUS BRAKE CLEANER	Barium	818306	AR 2008 8-183-06-6	5.0	mg/L
AB	AQUEOUS BRAKE CLEANER	Barium	819401	L690481-1	5.0	mg/L
NC	AQUEOUS BRAKE CLEANER	Barium	317101	C0F080561001	10	mg/L
NE	AQUEOUS BRAKE CLEANER	Barium	506501	C9F020166001	20	mg/L
NC	AQUEOUS BRAKE CLEANER	Barium	303101	C0A060525001	1.4	mg/L
ID	AQUEOUS BRAKE CLEANER	Barium	118308	C8D250377001	2.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Barium	512701	C8H070234001	2.3	mg/L
VT	AQUEOUS BRAKE CLEANER	Barium	210501	C9K040514001	2.3	mg/L
NM	AQUEOUS BRAKE CLEANER	Barium	700801	C0H170462001	2.3	mg/L
AZ	AQUEOUS BRAKE CLEANER	Barium	714201	C8G310258001	2.4	mg/L
NC	AQUEOUS BRAKE CLEANER	Barium	306401	C8E300332001	2.8	mg/L
VT	AQUEOUS BRAKE CLEANER	Barium	210501	C8J220307001	3.4	mg/L
NC	AQUEOUS BRAKE CLEANER	Barium	303102	C9G080303001	3.6	mg/L
NC	AQUEOUS BRAKE CLEANER	Barium	317101	C8H060181001	3.9	mg/L
NY	AQUEOUS BRAKE CLEANER	Barium	200401	C9E210295001	4	mg/L
FL	AQUEOUS BRAKE CLEANER	Barium	307902	C8H140249001	4.3	mg/L
VA	AQUEOUS BRAKE CLEANER	Barium	315401	C9J200211001	4.3	mg/L
VA	AQUEOUS BRAKE CLEANER	Barium	315401	C8I160293001	5	mg/L

OR	AQUEOUS BRAKE CLEANER	Barium	714801	C9H150183001	5.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Barium	619503	C9H270361001	5.3	mg/L
KS	AQUEOUS BRAKE CLEANER	Barium	619503	C8C290124001	6.4	mg/L
NE	AQUEOUS BRAKE CLEANER	Barium	512701	C9H070331001	7.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Barium	506501	C8F100244001	7.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Barium	202801	C9C280118001	7.6	mg/L
NM	AQUEOUS BRAKE CLEANER	Barium	700801	C9J020311001	9.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Barium	317101	C9F120356001	15.1	mg/L
ID	AQUEOUS BRAKE CLEANER	Barium	118308	C9D240224001	15.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Barium	714201	C0G230402001	17.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Barium	315501	C8H220289001	17.4	mg/L
ID	AQUEOUS BRAKE CLEANER	Barium	118308	C0H110453001	18.7	mg/L
OR	AQUEOUS BRAKE CLEANER	Barium	714801	C0H130589001	20.4	mg/L
AZ	AQUEOUS BRAKE CLEANER	Barium	714201	C9H040286001	24.3	mg/L
VA	AQUEOUS BRAKE CLEANER	Barium	312101	C0H190546001	25.4	mg/L
KS	AQUEOUS BRAKE CLEANER	Barium	619503	C0G300407001	26.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Barium	306401	C0E040499001	35.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Barium	619501	C8F110360001	51.6	mg/L
FL	AQUEOUS BRAKE CLEANER	Barium	316301	C9J210170001	76.4	mg/L
OR	AQUEOUS BRAKE CLEANER	Benzene	714801	C0H130589001	0.025	mg/L
ID	AQUEOUS BRAKE CLEANER	Benzene	118308	C8D250377001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Benzene	200401	C8E020268001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Benzene	202801	C8F270350001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Benzene	210501	C8J220307001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Benzene	218701	C8E010342001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Benzene	306401	C8E300332001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Benzene	312101	C8I100165001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Benzene	315501	C8H220289001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Benzene	317101	C8H060181001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Benzene	506501	C8F100244001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Benzene	512701	C8H070234001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Benzene	619501	C8F110360001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Benzene	619503	C8C290124001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Benzene	714201	C8G310258001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Benzene	714801	C8H010301001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Benzene	200401	C9E210295001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Benzene	202801	C9C280118001	0.2	mg/L

NY	AQUEOUS BRAKE CLEANER	Benzene	202802	C9D020219001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Benzene	210501	C9K040514001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Benzene	218701	C9C280114001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Benzene	303101	C0A060525001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Benzene	303102	C9G080303001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Benzene	315401	C9J200211001	0.2	mg/L
FL	AQUEOUS BRAKE CLEANER	Benzene	316301	C9J210170001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Benzene	317101	C9F120356001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Benzene	512701	C9H070331001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Benzene	619503	C9H270361001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Benzene	700801	C9J020311001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Benzene	708805	C9H060338001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Benzene	714201	C9H040286001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Benzene	714801	C9H150183001	0.2	mg/L
ID	AQUEOUS BRAKE CLEANER	Benzene	118308	C0H110453001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Benzene	218701	C0D150478001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Benzene	303102	C0F080567001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Benzene	306401	C0E040499001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Benzene	312101	C0H190546001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Benzene	317101	C0F080561001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Benzene	512701	C0F090489001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Benzene	619503	C0G300407001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Benzene	700801	C0H170462001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Benzene	714201	C0G230402001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Benzene	715701	C0E200543001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Benzene	506501	C9F020166001	0.21	mg/L
NC	AQUEOUS BRAKE CLEANER	Benzene	303101	C8I230210001	0.5	mg/L
CA	AQUEOUS BRAKE CLEANER	Benzene	708805	C0F170598001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Benzene	315401	C8I160293001	0.62	mg/L
NY	AQUEOUS BRAKE CLEANER	Benzene	202802	C8D300169001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	Benzene	312101	C9I250187001	2.5	mg/L
FL	AQUEOUS BRAKE CLEANER	Benzene	307902	C8H140249001	10	mg/L
AB	AQUEOUS BRAKE CLEANER	Benzene	819401	L690481-1	10	mg/L
ID	AQUEOUS BRAKE CLEANER	Benzene	118308	C9D240224001	25	mg/L
BC	AQUEOUS BRAKE CLEANER	Benzene	818306	AR 2008 8-183-06-6	100	mg/L
NC	AQUEOUS BRAKE CLEANER	Benzene	306401	C9D220166001	1000	mg/L
KS	AQUEOUS BRAKE CLEANER	Benzene	619501	C9F060171001	1200	mg/L

ID	AQUEOUS BRAKE CLEANER	Cadmium	118308	C8D250377001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Cadmium	200401	C8E020268001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Cadmium	202801	C8F270350001	0.05	mg/L
VT	AQUEOUS BRAKE CLEANER	Cadmium	210501	C8J220307001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Cadmium	218701	C8E010342001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Cadmium	303101	C8I230210001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Cadmium	306401	C8E300332001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Cadmium	312101	C8I100165001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Cadmium	317101	C8H060181001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Cadmium	506501	C8F100244001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Cadmium	512701	C8H070234001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Cadmium	619503	C8C290124001	0.05	mg/L
OR	AQUEOUS BRAKE CLEANER	Cadmium	714801	C8H010301001	0.05	mg/L
BC	AQUEOUS BRAKE CLEANER	Cadmium	818306	AR 2008 8-183-06-6	0.05	mg/L
AB	AQUEOUS BRAKE CLEANER	Cadmium	819401	L690481-1	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Cadmium	200401	C9E210295001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Cadmium	202801	C9C280118001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Cadmium	202802	C9D020219001	0.05	mg/L
VT	AQUEOUS BRAKE CLEANER	Cadmium	210501	C9K040514001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Cadmium	218701	C9C280114001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Cadmium	312101	C9I250187001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Cadmium	315401	C9J200211001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Cadmium	317101	C9F120356001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Cadmium	512701	C9H070331001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Cadmium	619501	C9F060171001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Cadmium	619503	C9H270361001	0.05	mg/L
NM	AQUEOUS BRAKE CLEANER	Cadmium	700801	C9J020311001	0.05	mg/L
CA	AQUEOUS BRAKE CLEANER	Cadmium	708805	C9H060338001	0.05	mg/L
AZ	AQUEOUS BRAKE CLEANER	Cadmium	714201	C9H040286001	0.05	mg/L
OR	AQUEOUS BRAKE CLEANER	Cadmium	714801	C9H150183001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	Cadmium	118308	C0H110453001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Cadmium	218701	C0D150478001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Cadmium	303102	C0F080567001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Cadmium	512701	C0F090489001	0.05	mg/L
NM	AQUEOUS BRAKE CLEANER	Cadmium	700801	C0H170462001	0.05	mg/L
CA	AQUEOUS BRAKE CLEANER	Cadmium	708805	C0F170598001	0.05	mg/L
AZ	AQUEOUS BRAKE CLEANER	Cadmium	714201	C0G230402001	0.05	mg/L

CA	AQUEOUS BRAKE CLEANER	Cadmium	715701	C0E200543001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Cadmium	317101	C0F080561001	0.25	mg/L
NE	AQUEOUS BRAKE CLEANER	Cadmium	506501	C9F020166001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Cadmium	315501	C8H220289001	0.0092	mg/L
NC	AQUEOUS BRAKE CLEANER	Cadmium	303101	C0A060525001	0.07	mg/L
NY	AQUEOUS BRAKE CLEANER	Cadmium	202802	C8D300169001	0.071	mg/L
ID	AQUEOUS BRAKE CLEANER	Cadmium	118308	C9D240224001	0.071	mg/L
FL	AQUEOUS BRAKE CLEANER	Cadmium	307902	C8H140249001	0.076	mg/L
VA	AQUEOUS BRAKE CLEANER	Cadmium	315401	C8I160293001	0.095	mg/L
NC	AQUEOUS BRAKE CLEANER	Cadmium	306401	C9D220166001	0.12	mg/L
KS	AQUEOUS BRAKE CLEANER	Cadmium	619503	C0G300407001	0.26	mg/L
KS	AQUEOUS BRAKE CLEANER	Cadmium	619501	C8F110360001	0.34	mg/L
NC	AQUEOUS BRAKE CLEANER	Cadmium	306401	C0E040499001	0.37	mg/L
FL	AQUEOUS BRAKE CLEANER	Cadmium	316301	C9J210170001	0.38	mg/L
AZ	AQUEOUS BRAKE CLEANER	Cadmium	714201	C8G310258001	0.43	mg/L
OR	AQUEOUS BRAKE CLEANER	Cadmium	714801	C0H130589001	0.6	mg/L
NC	AQUEOUS BRAKE CLEANER	Cadmium	303102	C9G080303001	0.86	mg/L
VA	AQUEOUS BRAKE CLEANER	Cadmium	312101	C0H190546001	886	mg/L
OR	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	714801	C0H130589001	0.025	mg/L
ID	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	118308	C8D250377001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	200401	C8E020268001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	202801	C8F270350001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	210501	C8J220307001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	218701	C8E010342001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	306401	C8E300332001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	312101	C8I100165001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	315501	C8H220289001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	317101	C8H060181001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	506501	C8F100244001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	512701	C8H070234001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	619501	C8F110360001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	619503	C8C290124001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	714201	C8G310258001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	714801	C8H010301001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	200401	C9E210295001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	202801	C9C280118001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	202802	C9D020219001	0.2	mg/L

VT	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	210501	C9K040514001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	218701	C9C280114001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	303101	C0A060525001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	303102	C9G080303001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	315401	C9J200211001	0.2	mg/L
FL	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	316301	C9J210170001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	317101	C9F120356001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	512701	C9H070331001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	619503	C9H270361001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	700801	C9J020311001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	708805	C9H060338001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	714201	C9H040286001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	714801	C9H150183001	0.2	mg/L
ID	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	118308	C0H110453001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	218701	C0D150478001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	303102	C0F080567001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	306401	C0E040499001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	312101	C0H190546001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	317101	C0F080561001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	512701	C0F090489001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	619503	C0G300407001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	700801	C0H170462001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	714201	C0G230402001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	715701	C0E200543001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	506501	C9F020166001	0.21	mg/L
NC	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	303101	C8I230210001	0.5	mg/L
CA	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	708805	C0F170598001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	315401	C8I160293001	0.62	mg/L
NY	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	202802	C8D300169001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	312101	C9I250187001	2.5	mg/L
FL	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	307902	C8H140249001	10	mg/L
AB	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	819401	L690481-1	10	mg/L
ID	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	118308	C9D240224001	25	mg/L
BC	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	818306	AR 2008 8-183-06-6	100	mg/L
NC	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	306401	C9D220166001	1000	mg/L
KS	AQUEOUS BRAKE CLEANER	Carbon Tetrachloride	619501	C9F060171001	1200	mg/L
OR	AQUEOUS BRAKE CLEANER	Chlorobenzene	714801	C0H130589001	0.025	mg/L

ID	AQUEOUS BRAKE CLEANER	Chlorobenzene	118308	C8D250377001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chlorobenzene	200401	C8E020268001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chlorobenzene	202801	C8F270350001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Chlorobenzene	210501	C8J220307001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chlorobenzene	218701	C8E010342001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chlorobenzene	306401	C8E300332001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Chlorobenzene	312101	C8I100165001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Chlorobenzene	315501	C8H220289001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chlorobenzene	317101	C8H060181001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Chlorobenzene	506501	C8F100244001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Chlorobenzene	512701	C8H070234001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Chlorobenzene	619501	C8F110360001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Chlorobenzene	619503	C8C290124001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Chlorobenzene	714201	C8G310258001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Chlorobenzene	714801	C8H010301001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chlorobenzene	200401	C9E210295001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chlorobenzene	202801	C9C280118001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chlorobenzene	202802	C9D020219001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Chlorobenzene	210501	C9K040514001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chlorobenzene	218701	C9C280114001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chlorobenzene	303101	C0A060525001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chlorobenzene	303102	C9G080303001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Chlorobenzene	315401	C9J200211001	0.2	mg/L
FL	AQUEOUS BRAKE CLEANER	Chlorobenzene	316301	C9J210170001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chlorobenzene	317101	C9F120356001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Chlorobenzene	512701	C9H070331001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Chlorobenzene	619503	C9H270361001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Chlorobenzene	700801	C9J020311001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Chlorobenzene	708805	C9H060338001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Chlorobenzene	714201	C9H040286001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Chlorobenzene	714801	C9H150183001	0.2	mg/L
ID	AQUEOUS BRAKE CLEANER	Chlorobenzene	118308	C0H110453001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chlorobenzene	218701	C0D150478001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chlorobenzene	303102	C0F080567001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chlorobenzene	306401	C0E040499001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Chlorobenzene	312101	C0H190546001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chlorobenzene	317101	C0F080561001	0.2	mg/L

NE	AQUEOUS BRAKE CLEANER	Chlorobenzene	512701	C0F090489001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Chlorobenzene	619503	C0G300407001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Chlorobenzene	700801	C0H170462001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Chlorobenzene	714201	C0G230402001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Chlorobenzene	715701	C0E200543001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Chlorobenzene	506501	C9F020166001	0.21	mg/L
NC	AQUEOUS BRAKE CLEANER	Chlorobenzene	303101	C8I230210001	0.5	mg/L
CA	AQUEOUS BRAKE CLEANER	Chlorobenzene	708805	C0F170598001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Chlorobenzene	315401	C8I160293001	0.62	mg/L
NY	AQUEOUS BRAKE CLEANER	Chlorobenzene	202802	C8D300169001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	Chlorobenzene	312101	C9I250187001	2.5	mg/L
FL	AQUEOUS BRAKE CLEANER	Chlorobenzene	307902	C8H140249001	10	mg/L
AB	AQUEOUS BRAKE CLEANER	Chlorobenzene	819401	L690481-1	10	mg/L
ID	AQUEOUS BRAKE CLEANER	Chlorobenzene	118308	C9D240224001	25	mg/L
BC	AQUEOUS BRAKE CLEANER	Chlorobenzene	818306	AR 2008 8-183-06-6	100	mg/L
NC	AQUEOUS BRAKE CLEANER	Chlorobenzene	306401	C9D220166001	1000	mg/L
KS	AQUEOUS BRAKE CLEANER	Chlorobenzene	619501	C9F060171001	1200	mg/L
OR	AQUEOUS BRAKE CLEANER	Chloroform	714801	C0H130589001	0.025	mg/L
ID	AQUEOUS BRAKE CLEANER	Chloroform	118308	C8D250377001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chloroform	200401	C8E020268001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chloroform	202801	C8F270350001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Chloroform	210501	C8J220307001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chloroform	218701	C8E010342001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chloroform	306401	C8E300332001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Chloroform	312101	C8I100165001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Chloroform	315501	C8H220289001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chloroform	317101	C8H060181001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Chloroform	506501	C8F100244001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Chloroform	512701	C8H070234001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Chloroform	619501	C8F110360001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Chloroform	619503	C8C290124001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Chloroform	714201	C8G310258001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Chloroform	714801	C8H010301001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chloroform	200401	C9E210295001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chloroform	202801	C9C280118001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chloroform	202802	C9D020219001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Chloroform	210501	C9K040514001	0.2	mg/L

NY	AQUEOUS BRAKE CLEANER	Chloroform	218701	C9C280114001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chloroform	303101	C0A060525001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chloroform	303102	C9G080303001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Chloroform	315401	C9J200211001	0.2	mg/L
FL	AQUEOUS BRAKE CLEANER	Chloroform	316301	C9J210170001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chloroform	317101	C9F120356001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Chloroform	512701	C9H070331001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Chloroform	619503	C9H270361001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Chloroform	700801	C9J020311001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Chloroform	708805	C9H060338001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Chloroform	714201	C9H040286001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Chloroform	714801	C9H150183001	0.2	mg/L
ID	AQUEOUS BRAKE CLEANER	Chloroform	118308	C0H110453001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Chloroform	218701	C0D150478001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chloroform	303102	C0F080567001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chloroform	306401	C0E040499001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Chloroform	312101	C0H190546001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Chloroform	317101	C0F080561001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Chloroform	512701	C0F090489001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Chloroform	619503	C0G300407001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Chloroform	700801	C0H170462001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Chloroform	714201	C0G230402001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Chloroform	715701	C0E200543001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Chloroform	506501	C9F020166001	0.37	mg/L
NC	AQUEOUS BRAKE CLEANER	Chloroform	303101	C8I230210001	0.5	mg/L
CA	AQUEOUS BRAKE CLEANER	Chloroform	708805	C0F170598001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Chloroform	315401	C8I160293001	0.62	mg/L
NY	AQUEOUS BRAKE CLEANER	Chloroform	202802	C8D300169001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	Chloroform	312101	C9I250187001	2.5	mg/L
FL	AQUEOUS BRAKE CLEANER	Chloroform	307902	C8H140249001	10	mg/L
AB	AQUEOUS BRAKE CLEANER	Chloroform	819401	L690481-1	10	mg/L
ID	AQUEOUS BRAKE CLEANER	Chloroform	118308	C9D240224001	25	mg/L
BC	AQUEOUS BRAKE CLEANER	Chloroform	818306	AR 2008 8-183-06-6	100	mg/L
NC	AQUEOUS BRAKE CLEANER	Chloroform	306401	C9D220166001	1000	mg/L
KS	AQUEOUS BRAKE CLEANER	Chloroform	619501	C9F060171001	1200	mg/L
ID	AQUEOUS BRAKE CLEANER	Chromium	118308	C8D250377001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Chromium	202801	C8F270350001	0.05	mg/L

NY	AQUEOUS BRAKE CLEANER	Chromium	202802	C8D300169001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Chromium	218701	C8E010342001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Chromium	303101	C8I230210001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Chromium	312101	C8I100165001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Chromium	512701	C8H070234001	0.05	mg/L
OR	AQUEOUS BRAKE CLEANER	Chromium	714801	C8H010301001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Chromium	202802	C9D020219001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Chromium	218701	C9C280114001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Chromium	303101	C0A060525001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Chromium	312101	C9I250187001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Chromium	619501	C9F060171001	0.05	mg/L
CA	AQUEOUS BRAKE CLEANER	Chromium	708805	C9H060338001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Chromium	218701	C0D150478001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Chromium	303102	C0F080567001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Chromium	512701	C0F090489001	0.05	mg/L
NM	AQUEOUS BRAKE CLEANER	Chromium	700801	C0H170462001	0.05	mg/L
CA	AQUEOUS BRAKE CLEANER	Chromium	708805	C0F170598001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Chromium	317101	C0F080561001	0.25	mg/L
AB	AQUEOUS BRAKE CLEANER	Chromium	819401	L690481-1	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Chromium	506501	C9F020166001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Chromium	315401	C8I160293001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Chromium	200401	C9E210295001	0.056	mg/L
NC	AQUEOUS BRAKE CLEANER	Chromium	317101	C9F120356001	0.06	mg/L
VA	AQUEOUS BRAKE CLEANER	Chromium	315401	C9J200211001	0.062	mg/L
NC	AQUEOUS BRAKE CLEANER	Chromium	306401	C8E300332001	0.072	mg/L
VT	AQUEOUS BRAKE CLEANER	Chromium	210501	C9K040514001	0.074	mg/L
VA	AQUEOUS BRAKE CLEANER	Chromium	315501	C8H220289001	0.079	mg/L
NE	AQUEOUS BRAKE CLEANER	Chromium	512701	C9H070331001	0.085	mg/L
AZ	AQUEOUS BRAKE CLEANER	Chromium	714201	C8G310258001	0.092	mg/L
VT	AQUEOUS BRAKE CLEANER	Chromium	210501	C8J220307001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Chromium	714801	C9H150183001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Chromium	303102	C9G080303001	0.11	mg/L
FL	AQUEOUS BRAKE CLEANER	Chromium	307902	C8H140249001	0.12	mg/L
NY	AQUEOUS BRAKE CLEANER	Chromium	202801	C9C280118001	0.12	mg/L
NC	AQUEOUS BRAKE CLEANER	Chromium	306401	C9D220166001	0.12	mg/L
NC	AQUEOUS BRAKE CLEANER	Chromium	317101	C8H060181001	0.17	mg/L
KS	AQUEOUS BRAKE CLEANER	Chromium	619503	C9H270361001	0.19	mg/L

NM	AQUEOUS BRAKE CLEANER	Chromium	70801	C9J020311001	0.19	mg/L
AZ	AQUEOUS BRAKE CLEANER	Chromium	714201	C0G230402001	0.21	mg/L
ID	AQUEOUS BRAKE CLEANER	Chromium	118308	C9D240224001	0.24	mg/L
ID	AQUEOUS BRAKE CLEANER	Chromium	118308	C0H110453001	0.27	mg/L
NE	AQUEOUS BRAKE CLEANER	Chromium	506501	C8F100244001	0.31	mg/L
CA	AQUEOUS BRAKE CLEANER	Chromium	715701	C0E200543001	0.35	mg/L
OR	AQUEOUS BRAKE CLEANER	Chromium	714801	C0H130589001	0.43	mg/L
NC	AQUEOUS BRAKE CLEANER	Chromium	306401	C0E040499001	0.45	mg/L
KS	AQUEOUS BRAKE CLEANER	Chromium	619503	C8C290124001	0.52	mg/L
AZ	AQUEOUS BRAKE CLEANER	Chromium	714201	C9H040286001	0.6	mg/L
VA	AQUEOUS BRAKE CLEANER	Chromium	312101	C0H190546001	0.73	mg/L
BC	AQUEOUS BRAKE CLEANER	Chromium	818306	AR 2008 8-183-06-6	0.9	mg/L
NY	AQUEOUS BRAKE CLEANER	Chromium	200401	C8E020268001	0.94	mg/L
KS	AQUEOUS BRAKE CLEANER	Chromium	619501	C8F110360001	1.2	mg/L
FL	AQUEOUS BRAKE CLEANER	Chromium	316301	C9J210170001	1.8	mg/L
KS	AQUEOUS BRAKE CLEANER	Chromium	619503	C0G300407001	2.4	mg/L
NC	AQUEOUS BRAKE CLEANER	Flash Point	306401	C9D220166001	71	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	303101	C8I230210001	118	deg F
ID	AQUEOUS BRAKE CLEANER	Flash Point	118308	C9D240224001	131	deg F
CA	AQUEOUS BRAKE CLEANER	Flash Point	708805	C0F170598001	142	deg F
VT	AQUEOUS BRAKE CLEANER	Flash Point	210501	C8J220307001	149	deg F
ID	AQUEOUS BRAKE CLEANER	Flash Point	118308	C8D250377001	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	200401	C8E020268001	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	202801	C8F270350001	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	202802	C8D300169001	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	218701	C8E010342001	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	306401	C8E300332001	>200	deg F
FL	AQUEOUS BRAKE CLEANER	Flash Point	307902	C8H140249001	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	312101	C8I100165001	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	315401	C8I160293001	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	315501	C8H220289001	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	317101	C8H060181001	>200	deg F
NE	AQUEOUS BRAKE CLEANER	Flash Point	506501	C8F100244001	>200	deg F
NE	AQUEOUS BRAKE CLEANER	Flash Point	512701	C8H070234001	>200	deg F
KS	AQUEOUS BRAKE CLEANER	Flash Point	619501	C8F110360001	>200	deg F
KS	AQUEOUS BRAKE CLEANER	Flash Point	619503	C8C290124001	>200	deg F
AZ	AQUEOUS BRAKE CLEANER	Flash Point	714201	C8G310258001	>200	deg F

OR	AQUEOUS BRAKE CLEANER	Flash Point	714801	C8H010301001	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	200401	C9E210295001	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	202801	C9C280118001	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	202802	C9D020219001	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	218701	C9C280114001	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	303102	C9G080303001	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	312101	C9I250187001	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	317101	C9F120356001	>200	deg F
NE	AQUEOUS BRAKE CLEANER	Flash Point	506501	C9F020166001	>200	deg F
NE	AQUEOUS BRAKE CLEANER	Flash Point	512701	C9H070331001	>200	deg F
KS	AQUEOUS BRAKE CLEANER	Flash Point	619501	C9F060171001	>200	deg F
KS	AQUEOUS BRAKE CLEANER	Flash Point	619503	C9H270361001	>200	deg F
NM	AQUEOUS BRAKE CLEANER	Flash Point	700801	C9J020311001	>200	deg F
CA	AQUEOUS BRAKE CLEANER	Flash Point	708805	C9H060338001	>200	deg F
AZ	AQUEOUS BRAKE CLEANER	Flash Point	714201	C9H040286001	>200	deg F
OR	AQUEOUS BRAKE CLEANER	Flash Point	714801	C9H150183001	>200	deg F
VT	AQUEOUS BRAKE CLEANER	Flash Point	210501	C9K040514001	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	303101	C0A060525002	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	315401	C9J200211001	>200	deg F
FL	AQUEOUS BRAKE CLEANER	Flash Point	316301	C9J210170001	>200	deg F
ID	AQUEOUS BRAKE CLEANER	Flash Point	118308	C0H110453001	>200	deg F
NY	AQUEOUS BRAKE CLEANER	Flash Point	218701	C0D150478001	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	303102	C0F080567001	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	306401	C0E040499001	>200	deg F
VA	AQUEOUS BRAKE CLEANER	Flash Point	312101	C0H190546001	>200	deg F
NC	AQUEOUS BRAKE CLEANER	Flash Point	317101	C0F080561001	>200	deg F
NE	AQUEOUS BRAKE CLEANER	Flash Point	512701	C0F090489001	>200	deg F
KS	AQUEOUS BRAKE CLEANER	Flash Point	619503	C0G300407001	>200	deg F
NM	AQUEOUS BRAKE CLEANER	Flash Point	700801	C0H170462001	>200	deg F
AZ	AQUEOUS BRAKE CLEANER	Flash Point	714201	C0G230402001	>200	deg F
CA	AQUEOUS BRAKE CLEANER	Flash Point	715701	C0E200543001	>200	deg F
OR	AQUEOUS BRAKE CLEANER	Flash Point	714801	C0H130589001	>200	deg F
BC	AQUEOUS BRAKE CLEANER	Flash Point	818306	AR 2008 8-183-06-6	>201	deg F
AB	AQUEOUS BRAKE CLEANER	Flash Point	819401	L690481-1	>203	deg F
BC	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	818306	AR 2008 8-183-06-6	0.01	mg/L
AB	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	819401	L690481-1	0.04	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	303101	C0A060525001	0.05	mg/L

NC	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	303102	C9G080303001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	118308	C8D250377001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	200401	C8E020268001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	202801	C8F270350001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	202802	C8D300169001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	210501	C8J220307001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	218701	C8E010342001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	303101	C8I230210001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	306401	C8E300332001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	307902	C8H140249001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	312101	C8I100165001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	315401	C8I160293001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	315501	C8H220289001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	317101	C8H060181001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	506501	C8F100244001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	512701	C8H070234001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	619501	C8F110360001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	619503	C8C290124001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	714201	C8G310258001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	714801	C8H010301001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	118308	C9D240224001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	200401	C9E210295001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	202801	C9C280118001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	202802	C9D020219001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	210501	C9K040514001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	218701	C9C280114001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	306401	C9D220166001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	312101	C9I250187001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	315401	C9J200211001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	316301	C9J210170001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	317101	C9F120356001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	506501	C9F020166001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	512701	C9H070331001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	619501	C9F060171001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	700801	C9J020311001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	714201	C9H040286001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	714801	C9H150183001	0.1	mg/L

ID	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	118308	C0H110453001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	218701	C0D150478001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	303102	C0F080567001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	306401	C0E040499001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	312101	C0H190546001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	317101	C0F080561001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	512701	C0F090489001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	619503	C0G300407001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	700801	C0H170462001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	714201	C0G230402001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	714801	C0H130589001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachlorobenzene	619503	C9H270361001	0.2	mg/L
BC	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	818306	AR 2008 8-183-06-6	0.01	mg/L
AB	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	819401	L690481-1	0.04	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	303101	C0A060525001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	303102	C9G080303001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	118308	C8D250377001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	200401	C8E020268001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	202801	C8F270350001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	202802	C8D300169001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	210501	C8J220307001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	218701	C8E010342001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	303101	C8I230210001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	306401	C8E300332001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	307902	C8H140249001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	312101	C8I100165001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	315401	C8I160293001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	315501	C8H220289001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	317101	C8H060181001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	506501	C8F100244001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	512701	C8H070234001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	619501	C8F110360001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	619503	C8C290124001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	714201	C8G310258001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	714801	C8H010301001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	118308	C9D240224001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	200401	C9E210295001	0.1	mg/L

NY	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	202801	C9C280118001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	202802	C9D020219001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	210501	C9K040514001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	218701	C9C280114001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	306401	C9D220166001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	312101	C9J250187001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	315401	C9J200211001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	316301	C9J210170001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	317101	C9F120356001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	506501	C9F020166001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	512701	C9H070331001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	619501	C9F060171001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	700801	C9J020311001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	714201	C9H040286001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	714801	C9H150183001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	118308	C0H110453001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	218701	C0D150478001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	303102	C0F080567001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	306401	C0E040499001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	312101	C0H190546001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	317101	C0F080561001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	512701	C0F090489001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	619503	C0G300407001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	700801	C0H170462001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	714201	C0G230402001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	714801	C0H130589001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachlorobutadiene	619503	C9H270361001	0.2	mg/L
BC	AQUEOUS BRAKE CLEANER	Hexachloroethane	818306	AR 2008 8-183-06-6	0.01	mg/L
AB	AQUEOUS BRAKE CLEANER	Hexachloroethane	819401	L690481-1	0.04	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachloroethane	303101	C0A060525001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachloroethane	303102	C9G080303001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	Hexachloroethane	118308	C8D250377001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachloroethane	200401	C8E020268001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachloroethane	202801	C8F270350001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachloroethane	202802	C8D300169001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	Hexachloroethane	210501	C8J220307001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachloroethane	218701	C8E010342001	0.1	mg/L

NC	AQUEOUS BRAKE CLEANER	Hexachloroethane	303101	C8I230210001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachloroethane	306401	C8E300332001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	Hexachloroethane	307902	C8H140249001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachloroethane	312101	C8I100165001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachloroethane	315401	C8I160293001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachloroethane	315501	C8H220289001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachloroethane	317101	C8H060181001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachloroethane	506501	C8F100244001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachloroethane	512701	C8H070234001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachloroethane	619501	C8F110360001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachloroethane	619503	C8C290124001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Hexachloroethane	714201	C8G310258001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Hexachloroethane	714801	C8H010301001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	Hexachloroethane	118308	C9D240224001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachloroethane	200401	C9E210295001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachloroethane	202801	C9C280118001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachloroethane	202802	C9D020219001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	Hexachloroethane	210501	C9K040514001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachloroethane	218701	C9C280114001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachloroethane	306401	C9D220166001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachloroethane	312101	C9I250187001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachloroethane	315401	C9J200211001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	Hexachloroethane	316301	C9J210170001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachloroethane	317101	C9F120356001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachloroethane	506501	C9F020166001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachloroethane	512701	C9H070331001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachloroethane	619501	C9F060171001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	Hexachloroethane	700801	C9J020311001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Hexachloroethane	714201	C9H040286001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Hexachloroethane	714801	C9H150183001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	Hexachloroethane	118308	C0H110453001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Hexachloroethane	218701	C0D150478001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachloroethane	303102	C0F080567001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachloroethane	306401	C0E040499001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Hexachloroethane	312101	C0H190546001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Hexachloroethane	317101	C0F080561001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Hexachloroethane	512701	C0F090489001	0.1	mg/L

KS	AQUEOUS BRAKE CLEANER	Hexachloroethane	619503	C0G300407001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	Hexachloroethane	700801	C0H170462001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Hexachloroethane	714201	C0G230402001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Hexachloroethane	714801	C0H130589001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Hexachloroethane	619503	C9H270361001	0.2	mg/L
ID	AQUEOUS BRAKE CLEANER	Lead	118308	C8D250377001	0.03	mg/L
NY	AQUEOUS BRAKE CLEANER	Lead	202801	C8F270350001	0.03	mg/L
NY	AQUEOUS BRAKE CLEANER	Lead	202802	C8D300169001	0.03	mg/L
NY	AQUEOUS BRAKE CLEANER	Lead	218701	C8E010342001	0.03	mg/L
VA	AQUEOUS BRAKE CLEANER	Lead	312101	C8I100165001	0.03	mg/L
VA	AQUEOUS BRAKE CLEANER	Lead	315401	C8I160293001	0.03	mg/L
NE	AQUEOUS BRAKE CLEANER	Lead	512701	C8H070234001	0.03	mg/L
NY	AQUEOUS BRAKE CLEANER	Lead	202801	C9C280118001	0.03	mg/L
NY	AQUEOUS BRAKE CLEANER	Lead	202802	C9D020219001	0.03	mg/L
NY	AQUEOUS BRAKE CLEANER	Lead	218701	C9C280114001	0.03	mg/L
NC	AQUEOUS BRAKE CLEANER	Lead	317101	C9F120356001	0.03	mg/L
NE	AQUEOUS BRAKE CLEANER	Lead	512701	C9H070331001	0.03	mg/L
KS	AQUEOUS BRAKE CLEANER	Lead	619501	C9F060171001	0.03	mg/L
NY	AQUEOUS BRAKE CLEANER	Lead	218701	C0D150478001	0.03	mg/L
NC	AQUEOUS BRAKE CLEANER	Lead	303102	C0F080567001	0.03	mg/L
NE	AQUEOUS BRAKE CLEANER	Lead	512701	C0F090489001	0.03	mg/L
CA	AQUEOUS BRAKE CLEANER	Lead	708805	C0F170598001	0.03	mg/L
NC	AQUEOUS BRAKE CLEANER	Lead	303101	C0A060525001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Lead	303102	C9G080303001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Lead	506501	C9F020166001	0.3	mg/L
BC	AQUEOUS BRAKE CLEANER	Lead	818306	AR 2008 8-183-06-6	0.5	mg/L
AB	AQUEOUS BRAKE CLEANER	Lead	819401	L690481-1	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Lead	315501	C8H220289001	0.028	mg/L
OR	AQUEOUS BRAKE CLEANER	Lead	714801	C8H010301001	0.035	mg/L
AZ	AQUEOUS BRAKE CLEANER	Lead	714201	C8G310258001	0.037	mg/L
NY	AQUEOUS BRAKE CLEANER	Lead	200401	C9E210295001	0.041	mg/L
NC	AQUEOUS BRAKE CLEANER	Lead	317101	C8H060181001	0.044	mg/L
NM	AQUEOUS BRAKE CLEANER	Lead	700801	C9J020311001	0.049	mg/L
VT	AQUEOUS BRAKE CLEANER	Lead	210501	C8J220307001	0.054	mg/L
CA	AQUEOUS BRAKE CLEANER	Lead	708805	C9H060338001	0.062	mg/L
NC	AQUEOUS BRAKE CLEANER	Lead	306401	C8E300332001	0.063	mg/L
OR	AQUEOUS BRAKE CLEANER	Lead	714801	C0H130589001	0.063	mg/L

VA	AQUEOUS BRAKE CLEANER	Lead	315401	C9J200211001	0.08	mg/L
CA	AQUEOUS BRAKE CLEANER	Lead	715701	C0E200543001	0.09	mg/L
OR	AQUEOUS BRAKE CLEANER	Lead	714801	C9H150183001	0.091	mg/L
NE	AQUEOUS BRAKE CLEANER	Lead	506501	C8F100244001	0.092	mg/L
ID	AQUEOUS BRAKE CLEANER	Lead	118308	C9D240224001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	Lead	307902	C8H140249001	0.11	mg/L
NM	AQUEOUS BRAKE CLEANER	Lead	700801	C0H170462001	0.12	mg/L
NY	AQUEOUS BRAKE CLEANER	Lead	200401	C8E020268001	0.16	mg/L
NC	AQUEOUS BRAKE CLEANER	Lead	303101	C8I230210001	0.16	mg/L
AZ	AQUEOUS BRAKE CLEANER	Lead	714201	C0G230402001	0.16	mg/L
NC	AQUEOUS BRAKE CLEANER	Lead	306401	C9D220166001	0.18	mg/L
ID	AQUEOUS BRAKE CLEANER	Lead	118308	C0H110453001	0.18	mg/L
NC	AQUEOUS BRAKE CLEANER	Lead	306401	C0E040499001	0.19	mg/L
NC	AQUEOUS BRAKE CLEANER	Lead	317101	C0F080561001	0.21	mg/L
VA	AQUEOUS BRAKE CLEANER	Lead	312101	C0H190546001	0.22	mg/L
VT	AQUEOUS BRAKE CLEANER	Lead	210501	C9K040514001	0.26	mg/L
KS	AQUEOUS BRAKE CLEANER	Lead	619503	C8C290124001	0.32	mg/L
VA	AQUEOUS BRAKE CLEANER	Lead	312101	C9I250187001	0.32	mg/L
KS	AQUEOUS BRAKE CLEANER	Lead	619501	C8F110360001	0.36	mg/L
KS	AQUEOUS BRAKE CLEANER	Lead	619503	C9H270361001	0.52	mg/L
AZ	AQUEOUS BRAKE CLEANER	Lead	714201	C9H040286001	0.63	mg/L
FL	AQUEOUS BRAKE CLEANER	Lead	316301	C9J210170001	0.64	mg/L
KS	AQUEOUS BRAKE CLEANER	Lead	619503	C0G300407001	4.4	mg/L
NC	AQUEOUS BRAKE CLEANER	Mercury	303101	C0A060525001	0.0002	mg/L
NC	AQUEOUS BRAKE CLEANER	Mercury	303102	C9G080303001	0.0002	mg/L
ID	AQUEOUS BRAKE CLEANER	Mercury	118308	C8D250377001	0.002	mg/L
NY	AQUEOUS BRAKE CLEANER	Mercury	200401	C8E020268001	0.002	mg/L
NY	AQUEOUS BRAKE CLEANER	Mercury	202801	C8F270350001	0.002	mg/L
NY	AQUEOUS BRAKE CLEANER	Mercury	202802	C8D300169001	0.002	mg/L
VT	AQUEOUS BRAKE CLEANER	Mercury	210501	C8J220307001	0.002	mg/L
NY	AQUEOUS BRAKE CLEANER	Mercury	218701	C8E010342001	0.002	mg/L
NC	AQUEOUS BRAKE CLEANER	Mercury	303101	C8I230210001	0.002	mg/L
NC	AQUEOUS BRAKE CLEANER	Mercury	306401	C8E300332001	0.002	mg/L
FL	AQUEOUS BRAKE CLEANER	Mercury	307902	C8H140249001	0.002	mg/L
VA	AQUEOUS BRAKE CLEANER	Mercury	312101	C8I100165001	0.002	mg/L
VA	AQUEOUS BRAKE CLEANER	Mercury	315401	C8I160293001	0.002	mg/L
VA	AQUEOUS BRAKE CLEANER	Mercury	315501	C8H220289001	0.002	mg/L

NC	AQUEOUS BRAKE CLEANER	Mercury	317101	C8H060181001	0.002	mg/L
NE	AQUEOUS BRAKE CLEANER	Mercury	506501	C8F100244001	0.002	mg/L
NE	AQUEOUS BRAKE CLEANER	Mercury	512701	C8H070234001	0.002	mg/L
KS	AQUEOUS BRAKE CLEANER	Mercury	619501	C8F110360001	0.002	mg/L
KS	AQUEOUS BRAKE CLEANER	Mercury	619503	C8C290124001	0.002	mg/L
AZ	AQUEOUS BRAKE CLEANER	Mercury	714201	C8G310258001	0.002	mg/L
OR	AQUEOUS BRAKE CLEANER	Mercury	714801	C8H010301001	0.002	mg/L
ID	AQUEOUS BRAKE CLEANER	Mercury	118308	C9D240224001	0.002	mg/L
NY	AQUEOUS BRAKE CLEANER	Mercury	200401	C9E210295001	0.002	mg/L
NY	AQUEOUS BRAKE CLEANER	Mercury	202801	C9C280118001	0.002	mg/L
NY	AQUEOUS BRAKE CLEANER	Mercury	202802	C9D020219001	0.002	mg/L
VT	AQUEOUS BRAKE CLEANER	Mercury	210501	C9K040514001	0.002	mg/L
NY	AQUEOUS BRAKE CLEANER	Mercury	218701	C9C280114001	0.002	mg/L
NC	AQUEOUS BRAKE CLEANER	Mercury	306401	C9D220166001	0.002	mg/L
VA	AQUEOUS BRAKE CLEANER	Mercury	312101	C9I250187001	0.002	mg/L
VA	AQUEOUS BRAKE CLEANER	Mercury	315401	C9J200211001	0.002	mg/L
FL	AQUEOUS BRAKE CLEANER	Mercury	316301	C9J210170001	0.002	mg/L
NC	AQUEOUS BRAKE CLEANER	Mercury	317101	C9F120356001	0.002	mg/L
NE	AQUEOUS BRAKE CLEANER	Mercury	512701	C9H070331001	0.002	mg/L
KS	AQUEOUS BRAKE CLEANER	Mercury	619501	C9F060171001	0.002	mg/L
KS	AQUEOUS BRAKE CLEANER	Mercury	619503	C9H270361001	0.002	mg/L
NM	AQUEOUS BRAKE CLEANER	Mercury	700801	C9J020311001	0.002	mg/L
CA	AQUEOUS BRAKE CLEANER	Mercury	708805	C9H060338001	0.002	mg/L
AZ	AQUEOUS BRAKE CLEANER	Mercury	714201	C9H040286001	0.002	mg/L
OR	AQUEOUS BRAKE CLEANER	Mercury	714801	C9H150183001	0.002	mg/L
ID	AQUEOUS BRAKE CLEANER	Mercury	118308	C0H110453001	0.002	mg/L
NY	AQUEOUS BRAKE CLEANER	Mercury	218701	C0D150478001	0.002	mg/L
NC	AQUEOUS BRAKE CLEANER	Mercury	303102	C0F080567001	0.002	mg/L
NC	AQUEOUS BRAKE CLEANER	Mercury	306401	C0E040499001	0.002	mg/L
VA	AQUEOUS BRAKE CLEANER	Mercury	312101	C0H190546001	0.002	mg/L
NC	AQUEOUS BRAKE CLEANER	Mercury	317101	C0F080561001	0.002	mg/L
NE	AQUEOUS BRAKE CLEANER	Mercury	512701	C0F090489001	0.002	mg/L
KS	AQUEOUS BRAKE CLEANER	Mercury	619503	C0G300407001	0.002	mg/L
NM	AQUEOUS BRAKE CLEANER	Mercury	700801	C0H170462001	0.002	mg/L
CA	AQUEOUS BRAKE CLEANER	Mercury	708805	C0F170598001	0.002	mg/L
AZ	AQUEOUS BRAKE CLEANER	Mercury	714201	C0G230402001	0.002	mg/L
CA	AQUEOUS BRAKE CLEANER	Mercury	715701	C0E200543001	0.002	mg/L

OR	AQUEOUS BRAKE CLEANER	Mercury	714801	C0H130589001	0.002	mg/L
BC	AQUEOUS BRAKE CLEANER	Mercury	818306	AR 2008 8-183-06-6	0.01	mg/L
AB	AQUEOUS BRAKE CLEANER	Mercury	819401	L690481-1	0.01	mg/L
NE	AQUEOUS BRAKE CLEANER	Mercury	506501	C9F020166001	0.033	mg/L
ID	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	118308	C8D250377001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	200401	C8E020268001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	202801	C8F270350001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	218701	C8E010342001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	306401	C8E300332001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	312101	C8I100165001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	315501	C8H220289001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	317101	C8H060181001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	512701	C8H070234001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	619501	C8F110360001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	714801	C8H010301001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	200401	C9E210295001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	202801	C9C280118001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	202802	C9D020219001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	210501	C9K040514001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	218701	C9C280114001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	303102	C9G080303001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	315401	C9J200211001	0.2	mg/L
FL	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	316301	C9J210170001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	512701	C9H070331001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	619503	C9H270361001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	708805	C9H060338001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	714201	C9H040286001	0.2	mg/L
ID	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	118308	C0H110453001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	218701	C0D150478001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	303102	C0F080567001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	306401	C0E040499001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	317101	C0F080561001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	512701	C0F090489001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	700801	C0H170462001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	715701	C0E200543001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	506501	C9F020166001	0.21	mg/L
NC	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	303101	C8I230210001	0.5	mg/L

CA	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	708805	C0F170598001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	315401	C8I160293001	0.62	mg/L
NY	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	202802	C8D300169001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	312101	C9I250187001	2.5	mg/L
FL	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	307902	C8H140249001	10	mg/L
AB	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	819401	L690481-1	10	mg/L
ID	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	118308	C9D240224001	25	mg/L
BC	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	818306	AR 2008 8-183-06-6	100	mg/L
NC	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	306401	C9D220166001	1000	mg/L
OR	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	714801	C0H130589001	0.083	mg/L
NC	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	317101	C9F120356001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	312101	C0H190546001	0.21	mg/L
VT	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	210501	C8J220307001	0.23	mg/L
NE	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	506501	C8F100244001	0.29	mg/L
AZ	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	714201	C0G230402001	0.37	mg/L
NC	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	303101	C0A060525001	0.58	mg/L
KS	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	619503	C0G300407001	0.64	mg/L
AZ	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	714201	C8G310258001	0.77	mg/L
NM	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	700801	C9J020311001	1.6	mg/L
KS	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	619503	C8C290124001	4.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	714801	C9H150183001	5.3	mg/L
KS	AQUEOUS BRAKE CLEANER	Methyl Ethyl Ketone	619501	C9F060171001	5700	mg/L
BC	AQUEOUS BRAKE CLEANER	Nitrobenzene	818306	AR 2008 8-183-06-6	0.01	mg/L
AB	AQUEOUS BRAKE CLEANER	Nitrobenzene	819401	L690481-1	0.04	mg/L
NC	AQUEOUS BRAKE CLEANER	Nitrobenzene	303101	C0A060525001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Nitrobenzene	303102	C9G080303001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	Nitrobenzene	118308	C8D250377001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Nitrobenzene	200401	C8E020268001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Nitrobenzene	202801	C8F270350001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Nitrobenzene	202802	C8D300169001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	Nitrobenzene	210501	C8J220307001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Nitrobenzene	218701	C8E010342001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Nitrobenzene	303101	C8I230210001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Nitrobenzene	306401	C8E300332001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	Nitrobenzene	307902	C8H140249001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Nitrobenzene	312101	C8I100165001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Nitrobenzene	315401	C8I160293001	0.1	mg/L

VA	AQUEOUS BRAKE CLEANER	Nitrobenzene	315501	C8H220289001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Nitrobenzene	317101	C8H060181001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Nitrobenzene	506501	C8F100244001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Nitrobenzene	512701	C8H070234001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Nitrobenzene	619501	C8F110360001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Nitrobenzene	619503	C8C290124001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Nitrobenzene	714201	C8G310258001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Nitrobenzene	714801	C8H010301001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	Nitrobenzene	118308	C9D240224001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Nitrobenzene	200401	C9E210295001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Nitrobenzene	202801	C9C280118001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Nitrobenzene	202802	C9D020219001	0.1	mg/L
VT	AQUEOUS BRAKE CLEANER	Nitrobenzene	210501	C9K040514001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Nitrobenzene	218701	C9C280114001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Nitrobenzene	306401	C9D220166001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Nitrobenzene	312101	C9I250187001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Nitrobenzene	315401	C9J200211001	0.1	mg/L
FL	AQUEOUS BRAKE CLEANER	Nitrobenzene	316301	C9J210170001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Nitrobenzene	317101	C9F120356001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Nitrobenzene	506501	C9F020166001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Nitrobenzene	512701	C9H070331001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Nitrobenzene	619501	C9F060171001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	Nitrobenzene	700801	C9J020311001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Nitrobenzene	714201	C9H040286001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Nitrobenzene	714801	C9H150183001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	Nitrobenzene	118308	C0H110453001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Nitrobenzene	218701	C0D150478001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Nitrobenzene	303102	C0F080567001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Nitrobenzene	306401	C0E040499001	0.1	mg/L
VA	AQUEOUS BRAKE CLEANER	Nitrobenzene	312101	C0H190546001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Nitrobenzene	317101	C0F080561001	0.1	mg/L
NE	AQUEOUS BRAKE CLEANER	Nitrobenzene	512701	C0F090489001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Nitrobenzene	619503	C0G300407001	0.1	mg/L
NM	AQUEOUS BRAKE CLEANER	Nitrobenzene	700801	C0H170462001	0.1	mg/L
AZ	AQUEOUS BRAKE CLEANER	Nitrobenzene	714201	C0G230402001	0.1	mg/L
OR	AQUEOUS BRAKE CLEANER	Nitrobenzene	714801	C0H130589001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Nitrobenzene	619503	C9H270361001	0.2	mg/L

BC	AQUEOUS BRAKE CLEANER	Pentachlorophenol	818306	AR 2008 8-183-06-6	0.01	mg/L
AB	AQUEOUS BRAKE CLEANER	Pentachlorophenol	819401	L690481-1	0.04	mg/L
ID	AQUEOUS BRAKE CLEANER	Pentachlorophenol	118308	C8D250377001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Pentachlorophenol	200401	C8E020268001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Pentachlorophenol	202802	C8D300169001	0.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Pentachlorophenol	218701	C8E010342001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Pentachlorophenol	306401	C8E300332001	0.1	mg/L
KS	AQUEOUS BRAKE CLEANER	Pentachlorophenol	619503	C8C290124001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Pentachlorophenol	303101	C0A060525001	0.25	mg/L
NC	AQUEOUS BRAKE CLEANER	Pentachlorophenol	303102	C9G080303001	0.25	mg/L
NY	AQUEOUS BRAKE CLEANER	Pentachlorophenol	202801	C8F270350001	0.5	mg/L
VT	AQUEOUS BRAKE CLEANER	Pentachlorophenol	210501	C8J220307001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pentachlorophenol	303101	C8I230210001	0.5	mg/L
FL	AQUEOUS BRAKE CLEANER	Pentachlorophenol	307902	C8H140249001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pentachlorophenol	312101	C8I100165001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pentachlorophenol	315401	C8I160293001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pentachlorophenol	315501	C8H220289001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pentachlorophenol	317101	C8H060181001	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Pentachlorophenol	506501	C8F100244001	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Pentachlorophenol	512701	C8H070234001	0.5	mg/L
KS	AQUEOUS BRAKE CLEANER	Pentachlorophenol	619501	C8F110360001	0.5	mg/L
AZ	AQUEOUS BRAKE CLEANER	Pentachlorophenol	714201	C8G310258001	0.5	mg/L
OR	AQUEOUS BRAKE CLEANER	Pentachlorophenol	714801	C8H010301001	0.5	mg/L
ID	AQUEOUS BRAKE CLEANER	Pentachlorophenol	118308	C9D240224001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pentachlorophenol	200401	C9E210295001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pentachlorophenol	202801	C9C280118001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pentachlorophenol	202802	C9D020219001	0.5	mg/L
VT	AQUEOUS BRAKE CLEANER	Pentachlorophenol	210501	C9K040514001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pentachlorophenol	218701	C9C280114001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pentachlorophenol	306401	C9D220166001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pentachlorophenol	312101	C9I250187001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pentachlorophenol	315401	C9J200211001	0.5	mg/L
FL	AQUEOUS BRAKE CLEANER	Pentachlorophenol	316301	C9J210170001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pentachlorophenol	317101	C9F120356001	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Pentachlorophenol	506501	C9F020166001	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Pentachlorophenol	512701	C9H070331001	0.5	mg/L
KS	AQUEOUS BRAKE CLEANER	Pentachlorophenol	619501	C9F060171001	0.5	mg/L

NM	AQUEOUS BRAKE CLEANER	Pentachlorophenol	700801	C9J020311001	0.5	mg/L
AZ	AQUEOUS BRAKE CLEANER	Pentachlorophenol	714201	C9H040286001	0.5	mg/L
OR	AQUEOUS BRAKE CLEANER	Pentachlorophenol	714801	C9H150183001	0.5	mg/L
ID	AQUEOUS BRAKE CLEANER	Pentachlorophenol	118308	C0H110453001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pentachlorophenol	218701	C0D150478001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pentachlorophenol	303102	C0F080567001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pentachlorophenol	306401	C0E040499001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pentachlorophenol	312101	C0H190546001	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Pentachlorophenol	512701	C0F090489001	0.5	mg/L
KS	AQUEOUS BRAKE CLEANER	Pentachlorophenol	619503	C0G300407001	0.5	mg/L
NM	AQUEOUS BRAKE CLEANER	Pentachlorophenol	700801	C0H170462001	0.5	mg/L
AZ	AQUEOUS BRAKE CLEANER	Pentachlorophenol	714201	C0G230402001	0.5	mg/L
OR	AQUEOUS BRAKE CLEANER	Pentachlorophenol	714801	C0H130589001	0.5	mg/L
KS	AQUEOUS BRAKE CLEANER	Pentachlorophenol	619503	C9H270361001	1	mg/L
NC	AQUEOUS BRAKE CLEANER	Pentachlorophenol	317101	C0F080561001	0.51	mg/L
OR	AQUEOUS BRAKE CLEANER	pH	714801	C0H130589001	5.6	--
KS	AQUEOUS BRAKE CLEANER	pH	619503	C8C290124001	7.6	No Units
FL	AQUEOUS BRAKE CLEANER	pH	316301	C9J210170001	7.6	--
AZ	AQUEOUS BRAKE CLEANER	pH	714201	C0G230402001	7.7	--
NY	AQUEOUS BRAKE CLEANER	pH	202801	C9C280118001	7.9	No Units
NE	AQUEOUS BRAKE CLEANER	pH	512701	C9H070331001	7.9	No Units
KS	AQUEOUS BRAKE CLEANER	pH	619501	C9F060171001	7.9	No Units
NM	AQUEOUS BRAKE CLEANER	pH	700801	C0H170462001	7.9	--
VA	AQUEOUS BRAKE CLEANER	pH	315501	C8H220289001	8.1	No Units
OR	AQUEOUS BRAKE CLEANER	pH	714801	C9H150183001	8.1	--
NC	AQUEOUS BRAKE CLEANER	pH	306401	C0E040499001	8.1	--
CA	AQUEOUS BRAKE CLEANER	pH	708805	C0F170598001	8.1	--
FL	AQUEOUS BRAKE CLEANER	pH	307902	C8H140249001	8.2	No Units
KS	AQUEOUS BRAKE CLEANER	pH	619501	C8F110360001	8.2	No Units
NY	AQUEOUS BRAKE CLEANER	pH	218701	C9C280114001	8.2	No Units
NY	AQUEOUS BRAKE CLEANER	pH	218701	C8E010342001	8.3	No Units
AZ	AQUEOUS BRAKE CLEANER	pH	714201	C8G310258001	8.3	No Units
NY	AQUEOUS BRAKE CLEANER	pH	218701	C0D150478001	8.3	--
KS	AQUEOUS BRAKE CLEANER	pH	619503	C0G300407001	8.3	--
NY	AQUEOUS BRAKE CLEANER	pH	202801	C8F270350001	8.4	No Units
NE	AQUEOUS BRAKE CLEANER	pH	512701	C8H070234001	8.4	No Units
OR	AQUEOUS BRAKE CLEANER	pH	714801	C8H010301001	8.4	No Units

BC	AQUEOUS BRAKE CLEANER	pH	818306	AR 2008 8-183-06-6	8.5	No Units
NE	AQUEOUS BRAKE CLEANER	pH	512701	C0F090489001	8.6	--
NE	AQUEOUS BRAKE CLEANER	pH	506501	C8F100244001	8.7	No Units
NM	AQUEOUS BRAKE CLEANER	pH	700801	C9J020311001	8.7	--
NC	AQUEOUS BRAKE CLEANER	pH	306401	C8E300332001	8.9	No Units
VA	AQUEOUS BRAKE CLEANER	pH	315401	C8I160293001	8.9	No Units
VT	AQUEOUS BRAKE CLEANER	pH	210501	C9K040514001	8.9	--
NC	AQUEOUS BRAKE CLEANER	pH	306401	C9D220166001	9.1	No Units
CA	AQUEOUS BRAKE CLEANER	pH	715701	C0E200543001	9.1	--
NC	AQUEOUS BRAKE CLEANER	pH	303102	C9G080303001	9.4	No Units
NC	AQUEOUS BRAKE CLEANER	pH	303102	C0F080567001	9.4	--
VT	AQUEOUS BRAKE CLEANER	pH	210501	C8J220307001	9.5	No Units
NC	AQUEOUS BRAKE CLEANER	pH	317101	C8H060181001	9.5	No Units
NY	AQUEOUS BRAKE CLEANER	pH	200401	C9E210295001	9.5	No Units
NC	AQUEOUS BRAKE CLEANER	pH	317101	C9F120356001	9.5	No Units
NC	AQUEOUS BRAKE CLEANER	pH	317101	C0F080561001	9.5	--
VA	AQUEOUS BRAKE CLEANER	pH	315401	C9J200211001	9.7	--
NY	AQUEOUS BRAKE CLEANER	pH	202802	C8D300169001	9.8	No Units
NE	AQUEOUS BRAKE CLEANER	pH	506501	C9F020166001	9.9	No Units
KS	AQUEOUS BRAKE CLEANER	pH	619503	C9H270361001	10.1	No Units
AZ	AQUEOUS BRAKE CLEANER	pH	714201	C9H040286001	10.2	No Units
NY	AQUEOUS BRAKE CLEANER	pH	200401	C8E020268001	10.4	No Units
ID	AQUEOUS BRAKE CLEANER	pH	118308	C9D240224001	10.4	No Units
AB	AQUEOUS BRAKE CLEANER	pH	819401	L690481-1	10.6	No Units
NC	AQUEOUS BRAKE CLEANER	pH	303101	C8I230210001	10.7	No Units
VA	AQUEOUS BRAKE CLEANER	pH	312101	C0H190546001	10.7	No Units
VA	AQUEOUS BRAKE CLEANER	pH	312101	C8I100165001	10.8	No Units
VA	AQUEOUS BRAKE CLEANER	pH	312101	C0H190546001X	10.8	No Units
NC	AQUEOUS BRAKE CLEANER	pH	303101	C0A060525002	10.9	--
VA	AQUEOUS BRAKE CLEANER	pH	312101	C9I250187001	10.9	--
CA	AQUEOUS BRAKE CLEANER	pH	708805	C9H060338001	10.9	--
ID	AQUEOUS BRAKE CLEANER	pH	118308	C8D250377001	11	No Units
NY	AQUEOUS BRAKE CLEANER	pH	202802	C9D020219001	11.1	No Units
ID	AQUEOUS BRAKE CLEANER	pH	118308	C0H110453001	11.1	--
NC	AQUEOUS BRAKE CLEANER	Pyridine	303101	C0A060525001	0.1	mg/L
NC	AQUEOUS BRAKE CLEANER	Pyridine	303102	C9G080303001	0.1	mg/L
ID	AQUEOUS BRAKE CLEANER	Pyridine	118308	C8D250377001	0.5	mg/L

NY	AQUEOUS BRAKE CLEANER	Pyridine	200401	C8E020268001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pyridine	202801	C8F270350001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pyridine	202802	C8D300169001	0.5	mg/L
VT	AQUEOUS BRAKE CLEANER	Pyridine	210501	C8J220307001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pyridine	218701	C8E010342001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pyridine	303101	C8I230210001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pyridine	306401	C8E300332001	0.5	mg/L
FL	AQUEOUS BRAKE CLEANER	Pyridine	307902	C8H140249001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pyridine	312101	C8I100165001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pyridine	315401	C8I160293001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pyridine	315501	C8H220289001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pyridine	317101	C8H060181001	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Pyridine	506501	C8F100244001	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Pyridine	512701	C8H070234001	0.5	mg/L
KS	AQUEOUS BRAKE CLEANER	Pyridine	619501	C8F110360001	0.5	mg/L
KS	AQUEOUS BRAKE CLEANER	Pyridine	619503	C8C290124001	0.5	mg/L
AZ	AQUEOUS BRAKE CLEANER	Pyridine	714201	C8G310258001	0.5	mg/L
OR	AQUEOUS BRAKE CLEANER	Pyridine	714801	C8H010301001	0.5	mg/L
ID	AQUEOUS BRAKE CLEANER	Pyridine	118308	C9D240224001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pyridine	200401	C9E210295001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pyridine	202801	C9C280118001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pyridine	202802	C9D020219001	0.5	mg/L
VT	AQUEOUS BRAKE CLEANER	Pyridine	210501	C9K040514001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pyridine	218701	C9C280114001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pyridine	306401	C9D220166001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pyridine	312101	C9I250187001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pyridine	315401	C9J200211001	0.5	mg/L
FL	AQUEOUS BRAKE CLEANER	Pyridine	316301	C9J210170001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pyridine	317101	C9F120356001	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Pyridine	506501	C9F020166001	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Pyridine	512701	C9H070331001	0.5	mg/L
KS	AQUEOUS BRAKE CLEANER	Pyridine	619501	C9F060171001	0.5	mg/L
NM	AQUEOUS BRAKE CLEANER	Pyridine	700801	C9J020311001	0.5	mg/L
AZ	AQUEOUS BRAKE CLEANER	Pyridine	714201	C9H040286001	0.5	mg/L
OR	AQUEOUS BRAKE CLEANER	Pyridine	714801	C9H150183001	0.5	mg/L
ID	AQUEOUS BRAKE CLEANER	Pyridine	118308	C0H110453001	0.5	mg/L
NY	AQUEOUS BRAKE CLEANER	Pyridine	218701	C0D150478001	0.5	mg/L

NC	AQUEOUS BRAKE CLEANER	Pyridine	303102	C0F080567001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pyridine	306401	C0E040499001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Pyridine	312101	C0H190546001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Pyridine	317101	C0F080561001	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Pyridine	512701	C0F090489001	0.5	mg/L
KS	AQUEOUS BRAKE CLEANER	Pyridine	619503	C0G300407001	0.5	mg/L
NM	AQUEOUS BRAKE CLEANER	Pyridine	700801	C0H170462001	0.5	mg/L
AZ	AQUEOUS BRAKE CLEANER	Pyridine	714201	C0G230402001	0.5	mg/L
OR	AQUEOUS BRAKE CLEANER	Pyridine	714801	C0H130589001	0.5	mg/L
KS	AQUEOUS BRAKE CLEANER	Pyridine	619503	C9H270361001	1	mg/L
AB	AQUEOUS BRAKE CLEANER	Pyridine	819401	L690481-1	5.0	mg/L
BC	AQUEOUS BRAKE CLEANER	Pyridine	818306	AR 2008 8-183-06-6	50	mg/L
VA	AQUEOUS BRAKE CLEANER	Selenium	315501	C8H220289001	0.005	mg/L
ID	AQUEOUS BRAKE CLEANER	Selenium	118308	C8D250377001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Selenium	200401	C8E020268001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Selenium	202801	C8F270350001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Selenium	202802	C8D300169001	0.05	mg/L
VT	AQUEOUS BRAKE CLEANER	Selenium	210501	C8J220307001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Selenium	218701	C8E010342001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Selenium	303101	C8I230210001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Selenium	306401	C8E300332001	0.05	mg/L
FL	AQUEOUS BRAKE CLEANER	Selenium	307902	C8H140249001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Selenium	312101	C8I100165001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Selenium	315401	C8I160293001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Selenium	506501	C8F100244001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Selenium	512701	C8H070234001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Selenium	619501	C8F110360001	0.05	mg/L
OR	AQUEOUS BRAKE CLEANER	Selenium	714801	C8H010301001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	Selenium	118308	C9D240224001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Selenium	200401	C9E210295001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Selenium	202801	C9C280118001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Selenium	202802	C9D020219001	0.05	mg/L
VT	AQUEOUS BRAKE CLEANER	Selenium	210501	C9K040514001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Selenium	218701	C9C280114001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Selenium	303101	C0A060525001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Selenium	303102	C9G080303001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Selenium	306401	C9D220166001	0.05	mg/L

VA	AQUEOUS BRAKE CLEANER	Selenium	312101	C9I250187001	0.05	mg/L
FL	AQUEOUS BRAKE CLEANER	Selenium	316301	C9J210170001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Selenium	317101	C9F120356001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Selenium	512701	C9H070331001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Selenium	619501	C9F060171001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Selenium	619503	C9H270361001	0.05	mg/L
NM	AQUEOUS BRAKE CLEANER	Selenium	700801	C9J020311001	0.05	mg/L
CA	AQUEOUS BRAKE CLEANER	Selenium	708805	C9H060338001	0.05	mg/L
AZ	AQUEOUS BRAKE CLEANER	Selenium	714201	C9H040286001	0.05	mg/L
OR	AQUEOUS BRAKE CLEANER	Selenium	714801	C9H150183001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Selenium	218701	C0D150478001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Selenium	303102	C0F080567001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Selenium	512701	C0F090489001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Selenium	619503	C0G300407001	0.05	mg/L
NM	AQUEOUS BRAKE CLEANER	Selenium	700801	C0H170462001	0.05	mg/L
CA	AQUEOUS BRAKE CLEANER	Selenium	708805	C0F170598001	0.05	mg/L
AZ	AQUEOUS BRAKE CLEANER	Selenium	714201	C0G230402001	0.05	mg/L
CA	AQUEOUS BRAKE CLEANER	Selenium	715701	C0E200543001	0.05	mg/L
OR	AQUEOUS BRAKE CLEANER	Selenium	714801	C0H130589001	0.05	mg/L
BC	AQUEOUS BRAKE CLEANER	Selenium	818306	AR 2008 8-183-06-6	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Selenium	317101	C0F080561001	0.25	mg/L
AB	AQUEOUS BRAKE CLEANER	Selenium	819401	L690481-1	0.3	mg/L
NE	AQUEOUS BRAKE CLEANER	Selenium	506501	C9F020166001	0.5	mg/L
NC	AQUEOUS BRAKE CLEANER	Selenium	306401	C0E040499001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Selenium	619503	C8C290124001	0.054	mg/L
VA	AQUEOUS BRAKE CLEANER	Selenium	315401	C9J200211001	0.057	mg/L
AZ	AQUEOUS BRAKE CLEANER	Selenium	714201	C8G310258001	0.072	mg/L
VA	AQUEOUS BRAKE CLEANER	Selenium	312101	C0H190546001	0.091	mg/L
ID	AQUEOUS BRAKE CLEANER	Selenium	118308	C0H110453001	0.095	mg/L
NC	AQUEOUS BRAKE CLEANER	Selenium	317101	C8H060181001	0.11	mg/L
ID	AQUEOUS BRAKE CLEANER	Silver	118308	C8D250377001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Silver	200401	C8E020268001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Silver	202801	C8F270350001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Silver	202802	C8D300169001	0.05	mg/L
VT	AQUEOUS BRAKE CLEANER	Silver	210501	C8J220307001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Silver	218701	C8E010342001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Silver	303101	C8I230210001	0.05	mg/L

NC	AQUEOUS BRAKE CLEANER	Silver	306401	C8E300332001	0.05	mg/L
FL	AQUEOUS BRAKE CLEANER	Silver	307902	C8H140249001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Silver	312101	C8I100165001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Silver	315401	C8I160293001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Silver	317101	C8H060181001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Silver	506501	C8F100244001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Silver	512701	C8H070234001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Silver	619501	C8F110360001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Silver	619503	C8C290124001	0.05	mg/L
AZ	AQUEOUS BRAKE CLEANER	Silver	714201	C8G310258001	0.05	mg/L
OR	AQUEOUS BRAKE CLEANER	Silver	714801	C8H010301001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	Silver	118308	C9D240224001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Silver	200401	C9E210295001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Silver	202801	C9C280118001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Silver	202802	C9D020219001	0.05	mg/L
VT	AQUEOUS BRAKE CLEANER	Silver	210501	C9K040514001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Silver	218701	C9C280114001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Silver	303101	C0A060525001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Silver	303102	C9G080303001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Silver	306401	C9D220166001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Silver	312101	C9I250187001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Silver	315401	C9J200211001	0.05	mg/L
FL	AQUEOUS BRAKE CLEANER	Silver	316301	C9J210170001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Silver	317101	C9F120356001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Silver	512701	C9H070331001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Silver	619501	C9F060171001	0.05	mg/L
KS	AQUEOUS BRAKE CLEANER	Silver	619503	C9H270361001	0.05	mg/L
NM	AQUEOUS BRAKE CLEANER	Silver	700801	C9J020311001	0.05	mg/L
CA	AQUEOUS BRAKE CLEANER	Silver	708805	C9H060338001	0.05	mg/L
AZ	AQUEOUS BRAKE CLEANER	Silver	714201	C9H040286001	0.05	mg/L
OR	AQUEOUS BRAKE CLEANER	Silver	714801	C9H150183001	0.05	mg/L
ID	AQUEOUS BRAKE CLEANER	Silver	118308	C0H110453001	0.05	mg/L
NY	AQUEOUS BRAKE CLEANER	Silver	218701	C0D150478001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Silver	303102	C0F080567001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Silver	306401	C0E040499001	0.05	mg/L
VA	AQUEOUS BRAKE CLEANER	Silver	312101	C0H190546001	0.05	mg/L
NE	AQUEOUS BRAKE CLEANER	Silver	512701	C0F090489001	0.05	mg/L

KS	AQUEOUS BRAKE CLEANER	Silver	619503	C0G300407001	0.05	mg/L
NM	AQUEOUS BRAKE CLEANER	Silver	700801	C0H170462001	0.05	mg/L
CA	AQUEOUS BRAKE CLEANER	Silver	708805	C0F170598001	0.05	mg/L
AZ	AQUEOUS BRAKE CLEANER	Silver	714201	C0G230402001	0.05	mg/L
CA	AQUEOUS BRAKE CLEANER	Silver	715701	C0E200543001	0.05	mg/L
OR	AQUEOUS BRAKE CLEANER	Silver	714801	C0H130589001	0.05	mg/L
NC	AQUEOUS BRAKE CLEANER	Silver	317101	C0F080561001	0.25	mg/L
BC	AQUEOUS BRAKE CLEANER	Silver	818306	AR 2008 8-183-06-6	0.5	mg/L
AB	AQUEOUS BRAKE CLEANER	Silver	819401	L690481-1	0.5	mg/L
NE	AQUEOUS BRAKE CLEANER	Silver	506501	C9F020166001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Silver	315501	C8H220289001	0.0051	mg/L
OR	AQUEOUS BRAKE CLEANER	Silver	714801	C0H130589001	0.025	mg/L
ID	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	118308	C8D250377001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	200401	C8E020268001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	202801	C8F270350001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	218701	C8E010342001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	312101	C8I100165001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	315501	C8H220289001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	317101	C8H060181001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	506501	C8F100244001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	619503	C8C290124001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	714201	C8G310258001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	714801	C8H010301001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	210501	C9K040514001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	303101	C0A060525001	0.2	mg/L
FL	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	316301	C9J210170001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	202801	C9C280118001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	303102	C9G080303001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	317101	C9F120356001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	512701	C9H070331001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	619503	C9H270361001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	700801	C9J020311001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	708805	C9H060338001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	714201	C9H040286001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	714801	C9H150183001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	218701	C0D150478001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	303102	C0F080567001	0.2	mg/L

NC	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	306401	C0E040499001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	317101	C0F080561001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	714201	C0G230402001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	715701	C0E200543001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	506501	C9F020166001	0.21	mg/L
CA	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	708805	C0F170598001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	312101	C9I250187001	2.5	mg/L
ID	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	118308	C9D240224001	25	mg/L
BC	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	818306	AR 2008 8-183-06-6	100	mg/L
NC	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	306401	C9D220166001	1000	mg/L
KS	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	619501	C9F060171001	1200	mg/L
AB	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	819401	L690481-1	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	210501	C8J220307001	0.23	mg/L
NC	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	306401	C8E300332001	0.31	mg/L
NC	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	303101	C8I230210001	0.66	mg/L
NY	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	202802	C9D020219001	0.74	mg/L
KS	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	619501	C8F110360001	0.8	mg/L
ID	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	118308	C0H110453001	1.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	700801	C0H170462001	1.4	mg/L
VA	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	315401	C9J200211001	4.1	mg/L
NY	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	200401	C9E210295001	4.9	mg/L
NE	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	512701	C0F090489001	5.6	mg/L
NY	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	218701	C9C280114001	7.4	mg/L
VA	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	312101	C0H190546001R2	8.9	mg/L
VA	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	315401	C8I160293001	13	mg/L
NE	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	512701	C8H070234001R2	13	mg/L
KS	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	619503	C0G300407001R2	36	mg/L
NY	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	202802	C8D300169001	75	mg/L
FL	AQUEOUS BRAKE CLEANER	Tetrachloroethylene	307902	C8H140249001	200	mg/L
OR	AQUEOUS BRAKE CLEANER	Trichloroethylene	714801	C0H130589001	0.025	mg/L
ID	AQUEOUS BRAKE CLEANER	Trichloroethylene	118308	C8D250377001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Trichloroethylene	200401	C8E020268001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Trichloroethylene	202801	C8F270350001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Trichloroethylene	210501	C8J220307001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Trichloroethylene	218701	C8E010342001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Trichloroethylene	306401	C8E300332001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Trichloroethylene	312101	C8I100165001	0.2	mg/L

VA	AQUEOUS BRAKE CLEANER	Trichloroethylene	315501	C8H220289001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Trichloroethylene	317101	C8H060181001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Trichloroethylene	506501	C8F100244001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Trichloroethylene	512701	C8H070234001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Trichloroethylene	619501	C8F110360001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Trichloroethylene	619503	C8C290124001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Trichloroethylene	714201	C8G310258001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Trichloroethylene	714801	C8H010301001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Trichloroethylene	210501	C9K040514001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Trichloroethylene	303101	C0A060525001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Trichloroethylene	315401	C9J200211001	0.2	mg/L
FL	AQUEOUS BRAKE CLEANER	Trichloroethylene	316301	C9J210170001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Trichloroethylene	200401	C9E210295001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Trichloroethylene	202801	C9C280118001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Trichloroethylene	202802	C9D020219001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Trichloroethylene	218701	C9C280114001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Trichloroethylene	303102	C9G080303001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Trichloroethylene	317101	C9F120356001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Trichloroethylene	512701	C9H070331001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Trichloroethylene	619503	C9H270361001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Trichloroethylene	700801	C9J020311001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Trichloroethylene	708805	C9H060338001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Trichloroethylene	714201	C9H040286001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Trichloroethylene	714801	C9H150183001	0.2	mg/L
ID	AQUEOUS BRAKE CLEANER	Trichloroethylene	118308	C0H110453001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Trichloroethylene	218701	C0D150478001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Trichloroethylene	303102	C0F080567001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Trichloroethylene	306401	C0E040499001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Trichloroethylene	312101	C0H190546001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Trichloroethylene	317101	C0F080561001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Trichloroethylene	512701	C0F090489001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Trichloroethylene	700801	C0H170462001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Trichloroethylene	714201	C0G230402001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Trichloroethylene	715701	C0E200543001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Trichloroethylene	506501	C9F020166001	0.21	mg/L
NC	AQUEOUS BRAKE CLEANER	Trichloroethylene	303101	C8I230210001	0.5	mg/L
CA	AQUEOUS BRAKE CLEANER	Trichloroethylene	708805	C0F170598001	0.5	mg/L

VA	AQUEOUS BRAKE CLEANER	Trichloroethylene	315401	C8I160293001	0.62	mg/L
NY	AQUEOUS BRAKE CLEANER	Trichloroethylene	202802	C8D300169001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	Trichloroethylene	312101	C9I250187001	2.5	mg/L
FL	AQUEOUS BRAKE CLEANER	Trichloroethylene	307902	C8H140249001	10	mg/L
AB	AQUEOUS BRAKE CLEANER	Trichloroethylene	819401	L690481-1	10	mg/L
ID	AQUEOUS BRAKE CLEANER	Trichloroethylene	118308	C9D240224001	25	mg/L
BC	AQUEOUS BRAKE CLEANER	Trichloroethylene	818306	AR 2008 8-183-06-6	100	mg/L
NC	AQUEOUS BRAKE CLEANER	Trichloroethylene	306401	C9D220166001	1000	mg/L
KS	AQUEOUS BRAKE CLEANER	Trichloroethylene	619501	C9F060171001	1200	mg/L
KS	AQUEOUS BRAKE CLEANER	Trichloroethylene	619503	C0G300407001	0.69	mg/L
OR	AQUEOUS BRAKE CLEANER	Vinyl Chloride	714801	C0H130589001	0.025	mg/L
NE	AQUEOUS BRAKE CLEANER	Vinyl Chloride	506501	C9F020166001	0.18	mg/L
ID	AQUEOUS BRAKE CLEANER	Vinyl Chloride	118308	C8D250377001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Vinyl Chloride	200401	C8E020268001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Vinyl Chloride	202801	C8F270350001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Vinyl Chloride	210501	C8J220307001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Vinyl Chloride	218701	C8E010342001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Vinyl Chloride	306401	C8E300332001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Vinyl Chloride	312101	C8I100165001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Vinyl Chloride	315501	C8H220289001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Vinyl Chloride	317101	C8H060181001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Vinyl Chloride	506501	C8F100244001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Vinyl Chloride	512701	C8H070234001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Vinyl Chloride	619501	C8F110360001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Vinyl Chloride	619503	C8C290124001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Vinyl Chloride	714201	C8G310258001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Vinyl Chloride	714801	C8H010301001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Vinyl Chloride	200401	C9E210295001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Vinyl Chloride	202801	C9C280118001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Vinyl Chloride	202802	C9D020219001	0.2	mg/L
VT	AQUEOUS BRAKE CLEANER	Vinyl Chloride	210501	C9K040514001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Vinyl Chloride	218701	C9C280114001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Vinyl Chloride	303101	C0A060525001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Vinyl Chloride	303102	C9G080303001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Vinyl Chloride	315401	C9J200211001	0.2	mg/L
FL	AQUEOUS BRAKE CLEANER	Vinyl Chloride	316301	C9J210170001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Vinyl Chloride	317101	C9F120356001	0.2	mg/L

NE	AQUEOUS BRAKE CLEANER	Vinyl Chloride	512701	C9H070331001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Vinyl Chloride	619503	C9H270361001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Vinyl Chloride	700801	C9J020311001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Vinyl Chloride	708805	C9H060338001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Vinyl Chloride	714201	C9H040286001	0.2	mg/L
OR	AQUEOUS BRAKE CLEANER	Vinyl Chloride	714801	C9H150183001	0.2	mg/L
ID	AQUEOUS BRAKE CLEANER	Vinyl Chloride	118308	C0H110453001	0.2	mg/L
NY	AQUEOUS BRAKE CLEANER	Vinyl Chloride	218701	C0D150478001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Vinyl Chloride	303102	C0F080567001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Vinyl Chloride	306401	C0E040499001	0.2	mg/L
VA	AQUEOUS BRAKE CLEANER	Vinyl Chloride	312101	C0H190546001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Vinyl Chloride	317101	C0F080561001	0.2	mg/L
NE	AQUEOUS BRAKE CLEANER	Vinyl Chloride	512701	C0F090489001	0.2	mg/L
KS	AQUEOUS BRAKE CLEANER	Vinyl Chloride	619503	C0G300407001	0.2	mg/L
NM	AQUEOUS BRAKE CLEANER	Vinyl Chloride	700801	C0H170462001	0.2	mg/L
AZ	AQUEOUS BRAKE CLEANER	Vinyl Chloride	714201	C0G230402001	0.2	mg/L
CA	AQUEOUS BRAKE CLEANER	Vinyl Chloride	715701	C0E200543001	0.2	mg/L
NC	AQUEOUS BRAKE CLEANER	Vinyl Chloride	303101	C8I230210001	0.5	mg/L
CA	AQUEOUS BRAKE CLEANER	Vinyl Chloride	708805	C0F170598001	0.5	mg/L
VA	AQUEOUS BRAKE CLEANER	Vinyl Chloride	315401	C8I160293001	0.62	mg/L
NY	AQUEOUS BRAKE CLEANER	Vinyl Chloride	202802	C8D300169001	2	mg/L
VA	AQUEOUS BRAKE CLEANER	Vinyl Chloride	312101	C9I250187001	2.5	mg/L
FL	AQUEOUS BRAKE CLEANER	Vinyl Chloride	307902	C8H140249001	10	mg/L
AB	AQUEOUS BRAKE CLEANER	Vinyl Chloride	819401	L690481-1	10	mg/L
ID	AQUEOUS BRAKE CLEANER	Vinyl Chloride	118308	C9D240224001	25	mg/L
BC	AQUEOUS BRAKE CLEANER	Vinyl Chloride	818306	AR 2008 8-183-06-6	100	mg/L
NC	AQUEOUS BRAKE CLEANER	Vinyl Chloride	306401	C9D220166001	1000	mg/L
KS	AQUEOUS BRAKE CLEANER	Vinyl Chloride	619501	C9F060171001	1200	mg/L

QUALIFIER	REPORTING LIMIT	Uth	Year	Count	City	DILUTION FACTOR	MDL
U	0.025		2010		Clackamas	5	0.0053
U	0.2		2008		Boise		
U	0.2		2008		Cohoes		
U	0.2		2008		Lackawanna		
U	0.2		2008		Barre	40	0.043
U	0.2		2008		Syracuse		
U	0.2		2008		Archdale		
U	0.2		2008		Chesapeake		
U	0.2		2008		Vinton		
U	0.2		2008		Raleigh		
U	0.2		2008		Grand Island		
U	0.2		2008		Omaha		
U	0.2		2008		Wichita		
U	0.2		2008		Dodge City		
U	0.2		2008		Chandler		
U	0.2		2008		Clackamas		
U	0.2		2009		Barre	40	0.043
U	0.2		2009		Charlotte	4	0.043
U	0.2		2009		Chester	40	0.043
U	0.2		2009		Tampa	40	0.043
U	0.2		2009		Cohoes	40	0.043
U	0.2		2009		Lackawanna	40	0.043
U	0.2		2009		Avon	40	0.043
U	0.2		2009		Syracuse	40	0.043
U	0.2		2009		St. Paul	4	0.043
U	0.2		2009		Raleigh	40	0.043
U	0.2		2009		Omaha	40	0.043
U	0.2		2009		Dodge City	40	0.043
U	0.2		2009		Albuquerque	40	0.043
U	0.2		2009		Santa Ana	40	0.043
U	0.2		2009		Chandler	40	0.043
U	0.2		2009		Clackamas	40	0.043
U	0.2		2010		Boise	40	0.043
U	0.2		2010		Syracuse	40	0.043
U	0.2	35	2010	55	St. Paul	40	0.043
U	0.2		2010		Archdale	40	0.043

U	0.2	2010	Chesapeake	40	0.043
U	0.2	2010	Raleigh	40	0.043
U	0.2	2010	Omaha	40	0.043
U	0.2	2010	Dodge City	40	0.043
U	0.2	2010	Albuquerque	40	0.043
U	0.2	2010	Chandler	40	0.043
U	0.2	2010	Sacramento	40	0.043
U	0.21	2009	Grand Island	1	0.0087
U	0.5	2008	Charlotte	100	0.11
U	0.5	2010	Santa Ana	100	0.11
U	0.62	2008	Chester		
U	2	2008	Avon		
U	2.5	2009	Chesapeake	500	0.53
U	10	2008	Tallahassee		
U	10	2008	Nisku		
U	25	2009	Boise	5000	5.3
U	100	2008	Langley		
U	1000	2009	Archdale	200000	210
U	1200	2009	Wichita	250000	270
U	0.025	2010	Clackamas	5	0.0048
U	0.2	2008	Boise		
U	0.2	2008	Cohoes		
U	0.2	2008	Lackawanna		
U	0.2	2008	Barre	40	0.038
U	0.2	2008	Syracuse		
U	0.2	2008	Archdale		
U	0.2	2008	Chesapeake		
U	0.2	2008	Vinton		
U	0.2	2008	Raleigh		
U	0.2	2008	Grand Island		
U	0.2	2008	Omaha		
U	0.2	2008	Wichita		
U	0.2	2008	Dodge City		
U	0.2	2008	Chandler		
U	0.2	2008	Clackamas		
U	0.2	2009	Cohoes	40	0.038
U	0.2	2009	Lackawanna	40	0.038

U	2009	0.2	Avon	40	0.038
U	2009	0.2	Barre	40	0.038
U	2009	0.2	Syracuse	40	0.038
U	2009	0.2	Charlotte	4	0.038
U	2009	0.2	St. Paul	4	0.038
U	2009	0.2	Chester	40	0.038
U	2009	0.2	Tampa	40	0.038
U	2009	0.2	Raleigh	40	0.038
U	2009	0.2	Omaha	40	0.038
U	2009	0.2	Dodge City	40	0.038
U	2009	0.2	Albuquerque	40	0.038
U	2009	0.2	Santa Ana	40	0.038
U	2009	0.2	Chandler	40	0.038
U	2009	0.2	Clackamas	40	0.038
U	2010	0.2	Boise	40	0.038
U	2010	0.2	Syracuse	40	0.038
U	2010	0.2	St. Paul	40	0.038
U	2010	0.2	Archdale	40	0.038
U	2010	0.2	Chesapeake	40	0.038
U	2010	0.2	Raleigh	40	0.038
U	2010	0.2	Omaha	40	0.038
U	2010	0.2	Dodge City	40	0.038
U	2010	0.2	Albuquerque	40	0.038
U	2010	0.2	Chandler	40	0.038
U	2010	0.2	Sacramento	40	0.038
U	2009	0.21	Grand Island	1	0.0064
U	2008	0.5	Charlotte	100	0.096
U	2010	0.5	Santa Ana	100	0.096
U	2008	0.62	Chester		
U	2008	2	Avon		
U	2009	2.5	Chesapeake	500	0.48
U	2008	10	Tallahassee		
U	2008	10	Nisku		
U	2009	25	Boise	5000	4.8
U	2008	100	Langley		
U	2009	1000	Archdale	200000	190
U	2009	1200	Wichita	250000	240

0.025	2010	Clackamas	5	0.0026	
0.2	2008	Boise			
0.2	2008	Cohoes			
0.2	2008	Lackawanna			
0.2	2008	Barre	40	0.021	
0.2	2008	Syracuse			
0.2	2008	Archdale			
0.2	2008	Chesapeake			
0.2	2008	Vinton			
0.2	2008	Raleigh			
0.2	2008	Grand Island			
0.2	2008	Omaha			
0.2	2008	Wichita			
0.2	2008	Dodge City			
0.2	2008	Chandler			
0.2	2008	Clackamas			
0.2	2009	Cohoes	40	0.021	
0.2	2009	Lackawanna	40	0.021	
0.2	2009	Avon	40	0.021	
0.2	2009	Barre	40	0.021	
0.2	2009	Syracuse	40	0.021	
0.2	2009	Charlotte	4	0.021	
0.2	2009	St. Paul	4	0.021	
0.2	2009	Chester	40	0.021	
0.2	2009	Tampa	40	0.021	
0.2	2009	Raleigh	40	0.021	
0.2	2009	Omaha	40	0.021	
0.2	2009	Dodge City	40	0.021	
0.2	2009	Albuquerque	40	0.021	
0.2	2009	Santa Ana	40	0.021	
0.2	2009	Chandler	40	0.021	
0.2	2009	Clackamas	40	0.021	
0.2	2010	Boise	40	0.021	
0.2	2010	Syracuse	40	0.021	
0.2	2010	St. Paul	40	0.021	
0.2	2010	Archdale	40	0.021	
0.2	2010	Chesapeake	40	0.021	

U	2010	Raleigh	40	0.021
U	2010	Omaha	40	0.021
U	2010	Dodge City	40	0.021
U	2010	Albuquerque	40	0.021
U	2010	Chandler	40	0.021
U	2010	Sacramento	40	0.021
U	2009	Grand Island	1	0.006
U	2008	Charlotte	100	0.053
U	2010	Santa Ana	100	0.053
U	2008	Chester		
U	2008	Avon		
U	2009	Chesapeake	500	0.26
U	2008	Tallahassee		
U	2008	Nisku		
U	2009	Boise	5000	2.6
U	2008	Langley		
U	2009	Archdale	200000	110
U	2009	Wichita	250000	130
U	2008	Langley		
U	2008	Nisku		
U	2009	Charlotte	1	0.00076
U	2009	St. Paul	1	0.00076
U	2008	Boise		
U	2008	Cohoes		
U	2008	Lackawanna		
U	2008	Avon		
U	2008	Barre	1	0.000063
U	2008	Charlotte	1	0.000063
U	2008	Archdale		
U	2008	Tallahassee		
U	2008	Chesapeake		
U	2008	Chester		
U	2008	Vinton		
U	2008	Raleigh		
U	2008	Grand Island		
U	2008	Omaha		
U	2008	Wichita		

U	0.1	2008	Boise			
U	0.1	2008	Cohoes			
U	0.1	2008	Lackawanna			
U	0.1	2008	Avon			
U	0.1	2008	Barre	1	0.000057	
U	0.1	2008	Syracuse			
U	0.1	2008	Charlotte	1	0.000057	
U	0.1	2008	Archdale			
U	0.1	2008	Tallahassee			
U	0.1	2008	Chesapeake			
U	0.1	2008	Chester			
U	0.1	2008	Vinton			
U	0.1	2008	Raleigh			
U	0.1	2008	Grand Island			
U	0.1	2008	Omaha			
U	0.1	2008	Wichita			
U	0.1	2008	Dodge City			
U	0.1	2008	Chandler			
U	0.1	2008	Clackamas			
U	0.1	2009	Boise	1	0.0000091	
U	0.1	2009	Cohoes	1	0.0000091	
U	0.1	2009	Lackawanna	1	0.0000091	
U	0.1	2009	Avon	1	0.0000091	
U	0.1	2009	Barre	1	0.0000091	
U	0.1	2009	Syracuse	1	0.0000091	
U	0.1	2009	Archdale	1	0.0000091	
U	0.1	2009	Chesapeake	1	0.0000091	
U	0.1	2009	Chester	1	0.0000091	
U	0.1	2009	Tampa	1	0.0000091	
33	0.1	2009	Raleigh	1	0.0000091	
52	0.1	2009	Grand Island	1		
	0.1	2009	Omaha	1	0.0000091	
	0.1	2009	Wichita	1	0.0000091	
	0.1	2009	Albuquerque	1	0.0000091	
	0.1	2009	Chandler	1	0.0000091	
	0.1	2009	Clackamas	1	0.0000091	
	0.1	2010	Boise	1	0.00017	

0.1	2010	Syracuse	1	0.00017
0.1	2010	St. Paul	1	0.00017
0.1	2010	Archdale	1	0.00017
0.1	2010	Chesapeake	1	0.00017
0.1	2010	Raleigh	1	0.00017
0.1	2010	Omaha	1	0.00017
0.1	2010	Dodge City	1	0.00017
0.1	2010	Albuquerque	1	0.00017
0.1	2010	Chandler	1	0.00017
0.1	2010	Clackamas	1	0.00017
0.2	2009	Dodge City	2	0.000018
0.05	2009	Charlotte	1	0.00083
0.05	2009	St. Paul	1	0.00083
0.1	2008	Boise		
0.1	2008	Cohoes		
0.1	2008	Lackawanna		
0.1	2008	Avon		
0.1	2008	Barre	1	0.000045
0.1	2008	Syracuse		
0.1	2008	Charlotte	1	0.000045
0.1	2008	Archdale		
0.1	2008	Tallahassee		
0.1	2008	Chesapeake		
0.1	2008	Chester		
0.1	2008	Vinton		
0.1	2008	Raleigh		
0.1	2008	Grand Island		
0.1	2008	Omaha		
0.1	2008	Wichita		
0.1	2008	Dodge City		
0.1	2008	Chandler		
0.1	2008	Clackamas		
0.1	2008	Langley		
0.1	2009	Boise	1	0.000016
0.1	2009	Cohoes	1	0.000016
0.1	2009	Lackawanna	1	0.000016
0.1	2009	Avon	1	0.000016

0.1	2009	Barre	1	0.000016
0.1	2009	Syracuse	1	0.000016
0.1	2009	Archdale	1	0.000016
0.1	2009	Chesapeake	1	0.000016
0.1	2009	Chester	1	0.000016
0.1	2009	Tampa	1	0.000016
0.1	2009	Raleigh	1	0.000016
0.1	2009	Grand Island	1	0.000016
0.1	2009	Omaha	1	0.000016
0.1	2009	Wichita	1	0.000016
0.1	2009	Albuquerque	1	0.000016
0.1	2009	Chandler	1	0.000016
0.1	2009	Clackamas	1	0.000016
0.1	2010	Boise	1	0.000054
0.1	2010	Syracuse	1	0.000054
0.1	2010	St. Paul	1	0.000054
0.1	2010	Archdale	1	0.000054
0.1	2010	Chesapeake	1	0.000054
0.1	2010	Raleigh	1	0.000054
0.1	2010	Omaha	1	0.000054
0.1	2010	Dodge City	1	0.000054
0.1	2010	Albuquerque	1	0.000054
0.1	2010	Chandler	1	0.000054
0.1	2010	Clackamas	1	0.000054
0.2	2009	Dodge City	2	0.000033
0.4	2008	Nisku		
0.04	2008	Nisku		
0.05	2009	Charlotte	1	0.0007
0.05	2009	St. Paul	1	0.0007
0.1	2008	Boise		
0.1	2008	Cohoes		
0.1	2008	Lackawanna		
0.1	2008	Avon		
0.1	2008	Barre	1	0.000051
0.1	2008	Syracuse		
0.1	2008	Charlotte	1	0.000051
0.1	2008	Archdale		

0.1	2008	Tallahassee	1	0.000014
0.1	2008	Chesapeake	1	0.000014
0.1	2008	Chester	1	0.000014
0.1	2008	Vinton	1	0.000014
0.1	2008	Raleigh	1	0.000014
0.1	2008	Grand Island	1	0.000014
0.1	2008	Omaha	1	0.000014
0.1	2008	Wichita	1	0.000014
0.1	2008	Dodge City	1	0.000014
0.1	2008	Chandler	1	0.000014
0.1	2008	Clackamas	1	0.000014
0.1	2008	Langley	1	0.000014
0.1	2009	Boise	1	0.000014
0.1	2009	Cohoes	1	0.000014
0.1	2009	Lackawanna	1	0.000014
0.1	2009	Avon	1	0.000014
0.1	2009	Barre	1	0.000014
0.1	2009	Syracuse	1	0.000014
0.1	2009	Archdale	1	0.000014
0.1	2009	Chesapeake	1	0.000014
0.1	2009	Chester	1	0.000014
33	2009	Tampa	1	0.000014
52	2009	Grand Island	1	0.000014
0.1	2009	Wichita	1	0.000014
0.1	2009	Chandler	1	0.000014
0.1	2009	Clackamas	1	0.000014
0.1	2010	Boise	1	0.000086
0.1	2010	Syracuse	1	0.000086
0.1	2010	St. Paul	1	0.000086
0.1	2010	Archdale	1	0.000086
0.1	2010	Chesapeake	1	0.000086
0.1	2010	Raleigh	1	0.000086
0.1	2010	Omaha	1	0.000086
0.1	2010	Dodge City	1	0.000086
0.1	2010	Albuquerque	1	0.000086
0.1	2010	Chandler	1	0.000086
0.1	2010	Clackamas	1	0.000086

U	0.2	2009	Dodge City	2	0.000028
	0.1	2009	Omaha	1	0.000014
	0.1	2009	Raleigh	1	0.000014
	0.1	2009	Albuquerque	1	0.000014
U	0.04	2008	Nisku		
U	0.05	2009	St. Paul	1	0.00088
U	0.05	2009	Charlotte	1	0.00088
U	0.1	2008	Boise		
U	0.1	2008	Cohoes		
U	0.1	2008	Lackawanna		
U	0.1	2008	Avon		
U	0.1	2008	Barre	1	0.000074
U	0.1	2008	Syracuse		
U	0.1	2008	Charlotte	1	0.000074
U	0.1	2008	Tallahassee		
U	0.1	2008	Chesapeake		
U	0.1	2008	Chester		
U	0.1	2008	Vinton		
U	0.1	2008	Raleigh		
U	0.1	2008	Grand Island		
U	0.1	2008	Omaha		
U	0.1	2008	Wichita		
U	0.1	2008	Dodge City		
U	0.1	2008	Chandler		
U	0.1	2008	Clackamas		
U	0.1	2008	Langley		
U	0.1	2009	Barre	1	0.000018
U	0.1	2009	Chester	1	0.000018
U	0.1	2009	Tampa	1	0.000018
U	0.1	2009	Boise	1	0.000018
U	0.1	2009	Cohoes	1	0.000018
U	0.1	2009	Lackawanna	1	0.000018
U	0.1	2009	Avon	1	0.000018
U	0.1	2009	Syracuse	1	0.000018
U	0.1	2009	Archdale	1	0.000018
U	0.1	2009	Raleigh	1	0.000018
U	0.1	33	Grand Island	53	1

0.1	2009	Grand Island	1		
0.1	2009	Wichita	1	0.000018	
0.1	2009	Chandler	1	0.000018	
0.1	2009	Clackamas	1	0.000018	
0.1	2010	Boise	1	0.00009	
0.1	2010	Syracuse	1	0.00009	
0.1	2010	St. Paul	1	0.00009	
0.1	2010	Archdale	1	0.00009	
0.1	2010	Chesapeake	1	0.00009	
0.1	2010	Raleigh	1	0.00009	
0.1	2010	Omaha	1	0.00009	
0.1	2010	Dodge City	1	0.00009	
0.1	2010	Albuquerque	1	0.00009	
0.1	2010	Chandler	1	0.00009	
0.1	2010	Clackamas	1	0.00009	
0.2	2009	Dodge City	2	0.000035	
0.1	2008	Archdale			
0.1	2009	Chesapeake	1	0.000018	
0.1	2009	Omaha	1	0.000018	
0.1	2009	Albuquerque	1	0.000018	
0.01	2008	Vinton			
0.05	2009	Charlotte	1	0.0022	
0.05	2009	St. Paul	1	0.0027	
0.1	2008	Boise			
0.1	2008	Cohoes			
0.1	2008	Lackawanna			
0.1	2008	Avon			
0.1	2008	Barre	10	0.02	
0.1	2008	Syracuse			
0.1	2008	Charlotte	10	0.022	
0.1	2008	Archdale			
0.1	2008	Tallahassee			
0.1	2008	Chesapeake			
0.1	2008	Chester			
0.1	2008	Raleigh			
0.1	2008	Grand Island			
0.1	2008	Omaha			

0.1	2008	Wichita	10	0.027
0.1	2008	Dodge City		
0.1	2008	Chandler		
0.1	2008	Clackamas		
0.1	2009	Boise	10	0.027
0.1	2009	Cohoes	10	0.027
0.1	2009	Lackawanna	10	0.02
0.1	2009	Avon	10	0.02
0.1	2009	Barre	10	0.027
0.1	2009	Syracuse	10	0.02
0.1	2009	Archdale	10	0.027
0.1	2009	Chesapeake	10	0.027
0.1	2009	Chester	10	0.027
0.1	2009	Tampa	10	0.027
0.1	2009	Raleigh	10	0.027
0.1	2009	Omaha	10	0.027
0.1	2009	Wichita	10	0.027
0.1	2009	Dodge City	10	0.027
0.1	2009	Albuquerque	10	0.027
0.1	2009	Santa Ana	10	0.027
0.1	2009	Clackamas	10	0.027
0.1	2010	Boise	10	0.027
0.1	2010	Syracuse	10	0.027
0.1	2010	St. Paul	10	0.027
0.1	2010	Archdale	10	0.027
0.1	2010	Chesapeake	10	0.027
0.1	2010	Omaha	10	0.027
0.1	2010	Albuquerque	10	0.027
0.1	2010	Santa Ana	10	0.027
0.1	2010	Chandler	10	0.027
0.1	2010	Sacramento	10	0.027
0.1	2010	Clackamas	10	0.027
0.2	2008	Langley		
0.2	2008	Nisku		
0.5	2010	Raleigh	50	0.14
1	2009	Grand Island	1	0.002
0.1	2009	Chandler	10	0.027

U	0.1	2010	Dodge City	10	0.027
U	2	2008	Cohoes		
U	2	2008	Lackawanna		
U	2	2008	Avon		
U	2	2008	Syracuse		
U	2	2008	Charlotte	10	0.001
U	2	2008	Chesapeake		
U	2	2008	Clackamas		
U	2	2009	Avon	10	0.0026
U	2	2009	Syracuse	10	0.0026
U	2	2009	Archdale	10	0.0062
U	2	2009	Chesapeake	10	0.0062
U	2	2009	Wichita	10	0.0062
U	2	2009	Santa Ana	10	0.0062
U	2	2010	Syracuse	10	0.0062
U	2	2010	St. Paul	10	0.0062
U	2	2010	Omaha	10	0.0062
U	2	2010	Santa Ana	10	0.0062
U	2	2010	Sacramento	10	0.0062
U	5.0	2008	Langley		
U	5.0	2008	Nisku		
U	10	35 2010	Raleigh	50	0.031
U	20	2009	Grand Island	1	0.00026
U	0.2	2009	Charlotte	1	0.0005
	2	2008	Boise		
	2	2008	Omaha		
	2	2009	Barre	10	0.0062
	2	2010	Albuquerque	10	0.0062
	2	2008	Chandler		
	2	2008	Archdale		
	2	2008	Barre	10	0.0026
	0.2	2009	St. Paul	1	0.00062
	2	2008	Raleigh		
	2	2009	Cohoes	10	0.0062
	2	2008	Tallahassee		
	2	2009	Chester	10	0.0062
	2	2008	Chester		

2	2009	Clackamas	10	0.0062
2	2009	Dodge City	10	0.0062
2	2008	Dodge City		
2	2009	Omaha	10	0.0062
2	2008	Grand Island		
2	2009	Lackawanna	10	0.0026
2	2009	Albuquerque	10	0.0062
2	2009	Raleigh	10	0.0062
2	2009	Boise	10	0.0062
2	2010	Chandler	10	0.0062
0.4	2008	Vinton		
2	2010	Boise	10	0.0062
2	2010	Clackamas	10	0.0062
2	2009	Chandler	10	0.0062
2	2010	Chesapeake	10	0.0062
2	2010	Dodge City	10	0.0062
2	2010	Archdale	10	0.0062
2	2008	Wichita		
2	2009	Tampa	10	0.0062
0.025	2010	Clackamas	5	0.0049
0.2	2008	Boise		
0.2	2008	Cohoes		
0.2	2008	Lackawanna		
0.2	2008	Barre	40	0.04
0.2	2008	Syracuse		
0.2	2008	Archdale		
0.2	2008	Chesapeake		
0.2	2008	Vinton		
0.2	2008	Raleigh		
0.2	2008	Grand Island		
0.2	2008	Omaha		
0.2	2008	Wichita		
0.2	2008	Dodge City		
0.2	2008	Chandler		
0.2	2008	Clackamas		
0.2	2009	Cohoes	40	0.04
0.2	2009	Lackawanna	40	0.04

U U U U U U U U U U U U U U U U

U	2009	0.2	2009	Avon	40	0.04
U	2009	0.2	2009	Barre	40	0.04
U	2009	0.2	2009	Syracuse	40	0.04
U	2009	0.2	2009	Charlotte	4	0.04
U	2009	0.2	2009	St. Paul	4	0.04
U	2009	0.2	2009	Chester	40	0.04
U	2009	0.2	2009	Tampa	40	0.04
U	2009	0.2	2009	Raleigh	40	0.04
U	2009	0.2	2009	Omaha	40	0.04
U	2009	0.2	2009	Dodge City	40	0.04
U	2009	0.2	2009	Albuquerque	40	0.04
U	2009	0.2	2009	Santa Ana	40	0.04
U	2009	0.2	2009	Chandler	40	0.04
U	2009	0.2	2009	Clackamas	40	0.04
U	2010	0.2	2010	Boise	40	0.04
U	2010	0.2	2010	Syracuse	40	0.04
U	2010	0.2	2010	St. Paul	40	0.04
U	2010	0.2	2010	Archdale	40	0.04
U	2010	0.2	2010	Chesapeake	40	0.04
U	2010	0.2	2010	Raleigh	40	0.04
U	2010	0.2	2010	Omaha	40	0.04
U	2010	0.2	2010	Dodge City	40	0.04
U	2010	0.2	2010	Albuquerque	40	0.04
U	2010	0.2	2010	Chandler	40	0.04
U	2010	0.2	2010	Sacramento	40	0.04
U	2009	0.21	2009	Grand Island	1	0.0081
U	2008	0.5	2008	Charlotte	100	0.099
U	2010	0.5	2010	Santa Ana	100	0.099
U	2008	0.62	2008	Chester		
U	2008	2	2008	Avon		
U	2009	2.5	2009	Chesapeake	500	0.49
U	2008	10	2008	Tallahassee		
U	2008	10	2008	Nisku		
U	2009	25	2009	Boise	5000	4.9
U	2008	100	2008	Langley		
U	2009	1000	2009	Archdale	200000	200
U	2009	1200	2009	Wichita	250000	250

U	2008	Boise			
U	2008	Cohoes			
U	2008	Lackawanna			
U	2008	Barre	10	0.0021	
U	2008	Syracuse			
U	2008	Charlotte	10	0.0023	
U	2008	Archdale			
U	2008	Chesapeake			
U	2008	Raleigh			
U	2008	Grand Island			
U	2008	Omaha			
U	2008	Dodge City			
U	2008	Clackamas			
U	2008	Langley			
U	2008	Nisku			
U	2009	Cohoes	10	0.0013	
U	2009	Lackawanna	10	0.0021	
U	2009	Avon	10	0.0021	
U	2009	Barre	10	0.0013	
U	2009	Syracuse	10	0.0021	
U	2009	Chesapeake	10	0.0013	
U	2009	Chester	10	0.0013	
U	2009	Raleigh	10	0.0013	
U	2009	Omaha	10	0.0013	
U	2009	Wichita	10	0.0013	
U	2009	Dodge City	10	0.0013	
U	2009	Albuquerque	10	0.0013	
U	2009	Santa Ana	10	0.0013	
U	2009	Chandler	10	0.0013	
U	2009	Clackamas	10	0.0013	
U	2010	Boise	10	0.0013	
U	2010	Syracuse	10	0.0013	
U	2010	St. Paul	10	0.0013	
U	35	Omaha	10	0.0013	
U	2010	Albuquerque	10	0.0013	
U	2010	Santa Ana	10	0.0013	
U	2010	Chandler	10	0.0013	

U	0.05	2010	Sacramento	10	0.0013
U	0.25	2010	Raleigh	50	0.0065
U	0.5	2009	Grand Island	1	0.00021
	0.0005	2008	Vinton		
	0.05	2009	Charlotte	1	0.00024
	0.05	2008	Avon		
	0.05	2009	Boise	10	0.0013
	0.05	2008	Tallahassee		
	0.05	2008	Chester		
	0.05	2009	Archdale	10	0.0013
	0.05	2010	Dodge City	10	0.0013
	0.05	2008	Wichita		
	0.05	2010	Archdale	10	0.0013
	0.05	2009	Tampa	10	0.0013
	0.05	2008	Chandler		
	0.05	2010	Clackamas	10	0.0013
	0.05	2009	St. Paul	1	0.00013
	1.2	2010	Chesapeake	250	0.032
U	0.025	2010	Clackamas	5	0.0054
U	0.2	2008	Boise		
U	0.2	2008	Cohoes		
U	0.2	2008	Lackawanna		
U	0.2	2008	Barre	40	0.043
U	0.2	2008	Syracuse		
U	0.2	2008	Archdale		
U	0.2	2008	Chesapeake		
U	0.2	2008	Vinton		
U	0.2	2008	Raleigh		
U	0.2	2008	Grand Island		
U	0.2	2008	Omaha		
U	0.2	2008	Wichita		
U	0.2	2008	Dodge City		
U	0.2	2008	Chandler		
U	0.2	2008	Clackamas		
U	0.2	2009	Cohoes	40	0.043
U	0.2	2009	Lackawanna	40	0.043
U	0.2	2009	Avon	40	0.043

U	2009	0.2	35	Barre	40	0.043
U	2009	0.2	55	Syracuse	40	0.043
U	2009	0.2		Charlotte	4	0.043
U	2009	0.2		St. Paul	4	0.043
U	2009	0.2		Chester	40	0.043
U	2009	0.2		Tampa	40	0.043
U	2009	0.2		Raleigh	40	0.043
U	2009	0.2		Omaha	40	0.043
U	2009	0.2		Dodge City	40	0.043
U	2009	0.2		Albuquerque	40	0.043
U	2009	0.2		Santa Ana	40	0.043
U	2009	0.2		Chandler	40	0.043
U	2009	0.2		Clackamas	40	0.043
U	2010	0.2		Boise	40	0.043
U	2010	0.2		Syracuse	40	0.043
U	2010	0.2	35	St. Paul	40	0.043
U	2010	0.2		Archdale	40	0.043
U	2010	0.2		Chesapeake	40	0.043
U	2010	0.2		Raleigh	40	0.043
U	2010	0.2		Omaha	40	0.043
U	2010	0.2		Dodge City	40	0.043
U	2010	0.2		Albuquerque	40	0.043
U	2010	0.2		Chandler	40	0.043
U	2010	0.2		Sacramento	40	0.043
U	2009	0.21		Grand Island	1	0.0091
U	2008	0.5		Charlotte	100	0.11
U	2010	0.5		Santa Ana	100	0.11
U	2008	0.62		Chester		
U	2008	2		Avon		
U	2009	2.5		Chesapeake	500	0.54
U	2008	10		Tallahassee		
U	2008	10		Nisku		
U	2009	25		Boise	5000	5.4
U	2008	100		Langley		
U	2009	1000		Archdale	200000	220
U	2009	1200		Wichita	250000	270
U	2010	0.025		Clackamas	5	0.0026

U	2008	0.2	Boise			
U	2008	0.2	Cohoes			
U	2008	0.2	Lackawanna			
U	2008	0.2	Barre	40	0.021	
U	2008	0.2	Syracuse			
U	2008	0.2	Archdale			
U	2008	0.2	Chesapeake			
U	2008	0.2	Vinton			
U	2008	0.2	Raleigh			
U	2008	0.2	Grand Island			
U	2008	0.2	Omaha			
U	2008	0.2	Wichita			
U	2008	0.2	Dodge City			
U	2008	0.2	Chandler			
U	2008	0.2	Clackamas			
U	2009	0.2	Cohoes	40	0.021	
U	2009	0.2	Lackawanna	40	0.021	
U	2009	0.2	Avon	40	0.021	
U	2009	0.2	Barre	40	0.021	
U	2009	0.2	Syracuse	40	0.021	
U	2009	0.2	Charlotte	4	0.021	
U	2009	0.2	St. Paul	4	0.021	
U	2009	0.2	Chester	40	0.021	
U	2009	0.2	Tampa	40	0.021	
U	2009	0.2	Raleigh	40	0.021	
U	2009	0.2	Omaha	40	0.021	
U	2009	0.2	Dodge City	40	0.021	
U	2009	0.2	Albuquerque	40	0.021	
U	2009	0.2	Santa Ana	40	0.021	
U	2009	0.2	Chandler	40	0.021	
U	2009	0.2	Clackamas	40	0.021	
U	2010	0.2	Boise	40	0.021	
U	2010	0.2	Syracuse	40	0.021	
U	35 2010	0.2	St. Paul	40	0.021	55
U	2010	0.2	Archdale	40	0.021	
U	2010	0.2	Chesapeake	40	0.021	
U	2010	0.2	Raleigh	40	0.021	

U	2010	Omaha	40	0.021
U	2010	Dodge City	40	0.021
U	2010	Albuquerque	40	0.021
U	2010	Chandler	40	0.021
U	2010	Sacramento	40	0.021
U	2009	Grand Island	1	0.0071
U	2008	Charlotte	100	0.053
U	2010	Santa Ana	100	0.053
U	2008	Chester		
U	2008	Avon		
U	2009	Chesapeake	500	0.26
U	2008	Tallahassee		
U	2008	Nisku		
U	2009	Boise	5000	2.6
U	2008	Langley		
U	2009	Archdale	200000	110
U	2009	Wichita	250000	130
U	2010	Clackamas	5	0.005
U	2008	Boise		
U	2008	Cohoes		
U	2008	Lackawanna		
U	2008	Barre	40	0.04
U	2008	Syracuse		
U	2008	Archdale		
U	2008	Chesapeake		
U	2008	Vinton		
U	2008	Raleigh		
U	2008	Grand Island		
U	2008	Omaha		
U	2008	Wichita		
U	2008	Dodge City		
U	2008	Chandler		
U	2008	Clackamas		
U	2009	Cohoes	40	0.04
U	2009	Lackawanna	40	0.04
U	2009	Avon	40	0.04
U	2009	Barre	40	0.04

0.2	2009	Syracuse	40	0.04
0.2	2009	Charlotte	4	0.04
0.2	2009	St. Paul	4	0.04
0.2	2009	Chester	40	0.04
0.2	2009	Tampa	40	0.04
0.2	2009	Raleigh	40	0.04
0.2	2009	Omaha	40	0.04
0.2	2009	Dodge City	40	0.04
0.2	2009	Albuquerque	40	0.04
0.2	2009	Santa Ana	40	0.04
0.2	2009	Chandler	40	0.04
0.2	2009	Clackamas	40	0.04
0.2	2010	Boise	40	0.04
0.2	2010	Syracuse	40	0.04
0.2	2010	St. Paul	40	0.04
0.2	2010	Archdale	40	0.04
0.2	2010	Chesapeake	40	0.04
0.2	2010	Raleigh	40	0.04
0.2	2010	Omaha	40	0.04
0.2	2010	Dodge City	40	0.04
0.2	2010	Albuquerque	40	0.04
0.2	2010	Chandler	40	0.04
0.2	2010	Sacramento	40	0.04
0.37	2009	Grand Island	1	0.0078
0.5	2008	Charlotte	100	0.1
0.5	2010	Santa Ana	100	0.1
0.62	2008	Chester		
2	2008	Avon		
2.5	2009	Chesapeake	500	0.5
10	2008	Tallahassee		
10	2008	Nisku		
25	2009	Boise	5000	5
100	2008	Langley		
1000	2009	Archdale	200000	200
1200	2009	Wichita	250000	250
0.05	2008	Boise		
0.05	2008	Lackawanna		

U	0.05	2008	Avon			
U	0.05	2008	Syracuse			
U	0.05	2008	Charlotte	10	0.012	
U	0.05	2008	Chesapeake			
U	0.05	2008	Omaha			
U	0.05	2008	Clackamas			
U	0.05	2009	Avon	10	0.011	
U	0.05	2009	Syracuse	10	0.011	
U	0.05	2009	Charlotte	1	0.00084	
U	0.05	2009	Chesapeake	10	0.0057	
U	0.05	2009	Wichita	10	0.0057	
U	0.05	2009	Santa Ana	10	0.0057	
U	0.05	2010	Syracuse	10	0.0057	
U	0.05	2010	St. Paul	10	0.0057	
U	0.05	2010	Omaha	10	0.0057	
U	0.05	2010	Albuquerque	10	0.0057	
U	0.05	2010	Santa Ana	10	0.0057	
U	0.25	2010	Raleigh	50	0.028	
U	0.5	2008	Nisku			
U	0.5	2009	Grand Island	1	0.0011	
U	0.05	2008	Chester			
U	0.05	2009	Cohoes	10	0.0057	
U	0.05	2009	Raleigh	10	0.0057	
U	0.05	2009	Chester	10	0.0057	
U	0.05	2008	Archdale			
U	0.05	2009	Barre	10	0.0057	
U	0.005	2008	Vinton			
U	0.05	2009	Omaha	10	0.0057	
U	0.05	2008	Chandler			
U	0.05	2008	Barre	10	0.011	
U	0.05	2009	Clackamas	10	0.0057	
U	0.05	2009	St. Paul	1	0.00057	
U	0.05	2008	Tallahassee			
U	0.05	2009	Lackawanna	10	0.011	
U	0.05	2009	Archdale	10	0.0057	
U	0.05	2008	Raleigh			
U	0.05	2009	Dodge City	10	0.0057	

0.05	2009	Albuquerque	10	0.0057
0.05	2010	Chandler	10	0.0057
0.05	2009	Boise	10	0.0057
0.05	2010	Boise	10	0.0057
0.05	2008	Grand Island		
0.05	2010	Sacramento	10	0.0057
0.05	2010	Clackamas	10	0.0057
0.05	2010	Archdale	10	0.0057
0.05	2008	Dodge City		
0.05	2009	Chandler	10	0.0057
0.05	2010	Chesapeake	10	0.0057
0.5	2008	Langley		
0.05	2008	Cohoes		
0.05	2008	Wichita		
0.05	2009	Tampa	10	0.0057
0.05	2010	Dodge City	10	0.0057
	2009	Archdale	1	
	2008	Charlotte	1	
	2009	Boise	1	
	2010	Santa Ana	1	
	2008	Barre	1	
	2008	Boise		
	2008	Cohoes		
	2008	Lackawanna		
	2008	Avon		
	2008	Syracuse		
	2008	Archdale		
	2008	Tallahassee		
	2008	Chesapeake		
	2008	Chester		
	2008	Vinton		
	2008	Raleigh		
	2008	Grand Island		
	2008	Omaha		
	2008	Wichita		
	2008	Dodge City		
35	2008	Chandler	55	

0.05	2009	St. Paul	1	0.00091
0.1	2008	Boise		
0.1	2008	Cohoes		
0.1	2008	Lackawanna		
0.1	2008	Avon		
0.1	2008	Barre	1	0.000043
0.1	2008	Syracuse		
0.1	2008	Charlotte	1	0.000043
0.1	2008	Archdale		
0.1	2008	Tallahassee		
0.1	2008	Chesapeake		
0.1	2008	Chester		
0.1	2008	Vinton		
0.1	2008	Raleigh		
0.1	2008	Grand Island		
0.1	2008	Omaha		
0.1	2008	Wichita		
0.1	2008	Dodge City		
0.1	2008	Chandler		
0.1	2008	Clackamas		
0.1	2009	Boise	1	0.000018
0.1	2009	Cohoes	1	0.000018
0.1	2009	Lackawanna	1	0.000018
0.1	2009	Avon	1	0.000018
0.1	2009	Barre	1	0.000018
0.1	2009	Syracuse	1	0.000018
0.1	2009	Archdale	1	0.000018
0.1	2009	Chesapeake	1	0.000018
0.1	2009	Chester	1	0.000018
33	2009	Tampa	1	0.000018
52	2009	Raleigh	1	0.000018
0.1	2009	Grand Island	1	0.000018
0.1	2009	Omaha	1	0.000018
0.1	2009	Wichita	1	0.000018
0.1	2009	Albuquerque	1	0.000018
0.1	2009	Chandler	1	0.000018
0.1	2009	Clackamas	1	0.000018

0.1	2010	Boise	1	0.000018
0.1	2010	Syracuse	1	0.000018
0.1	2010	St. Paul	1	0.000018
0.1	2010	Archdale	1	0.000018
0.1	2010	Chesapeake	1	0.000018
0.1	2010	Raleigh	1	0.000018
0.1	2010	Omaha	1	0.000018
0.1	2010	Dodge City	1	0.000018
0.1	2010	Albuquerque	1	0.000018
0.1	2010	Chandler	1	0.000018
0.1	2010	Clackamas	1	0.000018
0.2	2009	Dodge City	2	0.000036
0.01	2008	Langley		
0.04	2008	Nisku		
0.05	2009	Charlotte	1	0.00061
0.05	2009	St. Paul	1	0.00061
0.1	2008	Boise		
0.1	2008	Cohoes		
0.1	2008	Lackawanna		
0.1	2008	Avon		
0.1	2008	Barre	1	0.000038
0.1	2008	Syracuse		
0.1	2008	Charlotte	1	0.000038
0.1	2008	Archdale		
0.1	2008	Tallahassee		
0.1	2008	Chesapeake		
0.1	2008	Chester		
0.1	2008	Vinton		
0.1	2008	Raleigh		
0.1	2008	Grand Island		
0.1	2008	Omaha		
0.1	2008	Wichita		
0.1	2008	Dodge City		
0.1	2008	Chandler		
0.1	2008	Clackamas		
0.1	2009	Boise	1	0.000012
0.1	2009	Cohoes	1	0.000012

0.1	2009	Lackawanna	1	0.000012
0.1	2009	Avon	1	0.000012
0.1	2009	Barre	1	0.000012
0.1	2009	Syracuse	1	0.000012
0.1	2009	Archdale	1	0.000012
0.1	2009	Chesapeake	1	0.000012
0.1	2009	Chester	1	0.000012
0.1	2009	Tampa	1	0.000012
0.1	2009	Raleigh	1	0.000012
0.1	2009	Grand Island	1	0.000012
0.1	2009	Omaha	1	0.000012
0.1	2009	Wichita	1	0.000012
0.1	2009	Albuquerque	1	0.000012
0.1	2009	Chandler	1	0.000012
0.1	2009	Clackamas	1	0.000012
0.1	2010	Boise	1	0.000017
0.1	2010	Syracuse	1	0.000017
0.1	2010	St. Paul	1	0.000017
0.1	2010	Archdale	1	0.000017
0.1	2010	Chesapeake	1	0.000017
0.1	2010	Raleigh	1	0.000017
0.1	2010	Omaha	1	0.000017
0.1	2010	Dodge City	1	0.000017
0.1	2010	Albuquerque	1	0.000017
0.1	2010	Chandler	1	0.000017
0.1	2010	Clackamas	1	0.000017
0.2	2009	Dodge City	2	0.000024
0.01	2008	Langley		
0.04	2008	Nisku		
0.05	2009	Charlotte	1	0.00038
0.05	2009	St. Paul	1	0.00038
0.1	2008	Boise		
0.1	2008	Cohoes		
0.1	2008	Lackawanna		
0.1	2008	Avon		
0.1	2008	Barre	1	0.000043
0.1	2008	Syracuse		

0.1	2008	Charlotte	1	0.000043	
0.1	2008	Archdale			
0.1	2008	Tallahassee			
0.1	2008	Chesapeake			
0.1	2008	Chester			
0.1	2008	Vinton			
0.1	2008	Raleigh			
0.1	2008	Grand Island			
0.1	2008	Omaha			
0.1	2008	Wichita			
0.1	2008	Dodge City			
0.1	2008	Chandler			
0.1	2008	Clackamas			
0.1	2009	Boise	1	0.000077	
0.1	2009	Cohoes	1	0.000077	
0.1	2009	Lackawanna	1	0.000077	
0.1	2009	Avon	1	0.000077	
0.1	2009	Barre	1	0.000077	
0.1	2009	Syracuse	1	0.000077	
0.1	2009	Archdale	1	0.000077	
0.1	2009	Chesapeake	1	0.000077	
0.1	2009	Chester	1	0.000077	
0.1	2009	Tampa	1	0.000077	
0.1	2009	Raleigh	1	0.000077	
0.1	2009	Grand Island	1	0.000077	
0.1	2009	Omaha	1	0.000077	
0.1	2009	Wichita	1	0.000077	
0.1	2009	Albuquerque	1	0.000077	
0.1	2009	Chandler	1	0.000077	
0.1	2009	Clackamas	1	0.000077	
0.1	2010	Boise	1	0.000063	
0.1	2010	Syracuse	1	0.000063	
0.1	2010	St. Paul	1	0.000063	
0.1	2010	Archdale	1	0.000063	
0.1	2010	Chesapeake	1	0.000063	
0.1	2010	Raleigh	1	0.000063	
0.1	2010	Omaha	1	0.000063	

U	0.1	2010	Dodge City	1	0.000063
U	0.1	2010	Albuquerque	1	0.000063
U	0.1	2010	Chandler	1	0.000063
U	0.1	2010	Clackamas	1	0.000063
U	0.2	2009	Dodge City	2	0.000015
U	0.03	2008	Boise		
U	0.03	2008	Lackawanna		
U	0.03	2008	Avon		
U	0.03	2008	Syracuse		
U	0.03	2008	Chesapeake		
U	0.03	2008	Chester		
U	0.03	2008	Omaha		
U	0.03	2009	Lackawanna	10	0.017
U	0.03	2009	Avon	10	0.017
U	0.03	2009	Syracuse	10	0.017
U	0.03	2009	Raleigh	10	0.013
U	0.03	2009	Omaha	10	0.013
U	0.03	2009	Wichita	10	0.013
U	0.03	2010	Syracuse	10	0.013
U	0.03	2010	St. Paul	10	0.013
U	0.03	2010	Omaha	10	0.013
U	0.03	2010	Santa Ana	10	0.013
U	0.05	2009	Charlotte	1	0.0014
U	0.05	2009	St. Paul	1	0.0013
U	0.3	2009	Grand Island	1	0.0017
U	0.5	2008	Langley		
U	0.5	2008	Nisku		
U	0.003	2008	Vinton		
U	0.03	2008	Clackamas		
U	0.03	2008	Chandler		
U	0.03	2009	Cohoes	10	0.013
U	0.03	2008	Raleigh		
U	0.03	2009	Albuquerque	10	0.013
U	0.03	2008	Barre	10	0.017
U	0.03	2009	Santa Ana	10	0.013
U	0.03	2008	Archdale		
U	0.03	2010	Clackamas	10	0.013

0.03	2009	Chester	10	0.013	
0.03	2010	Sacramento	10	0.013	
0.03	2009	Clackamas	10	0.013	
0.03	2008	Grand Island			
0.03	2009	Boise	10	0.013	
0.03	2008	Tallahassee			
0.03	2010	Albuquerque	10	0.013	
0.03	2008	Cohoes			
0.03	2008	Charlotte	10	0.024	
0.03	2010	Chandler	10	0.013	
0.03	2009	Archdale	10	0.013	
0.03	2010	Boise	10	0.013	
0.03	2010	Archdale	10	0.013	
0.15	2010	Raleigh	50	0.063	
0.03	2010	Chesapeake	10	0.013	
0.03	2009	Barre	10	0.013	
0.03	2008	Dodge City			
0.03	2009	Chesapeake	10	0.013	
0.03	2008	Wichita			
0.03	2009	Dodge City	10	0.013	
0.03	2009	Chandler	10	0.013	
0.03	2009	Tampa	10	0.013	
0.03	2010	Dodge City	10	0.013	
0.0002	2009	Charlotte	1	0.000038	
0.0002	2009	St. Paul	1	0.000038	
0.002	2008	Boise			
0.002	2008	Cohoes			
0.002	2008	Lackawanna			
0.002	2008	Avon			
0.002	2008	Barre	10	0.00016	
0.002	2008	Syracuse			
0.002	2008	Charlotte	10	0.00055	
0.002	2008	Archdale			
0.002	2008	Tallahassee			
0.002	2008	Chesapeake			
0.002	2008	Chester			
0.002	2008	Vinton			

U U U U U U U U U U U

U	0.002	2008	Raleigh	10	0.00038
U	0.002	2008	Grand Island	10	0.00038
U	0.002	2008	Omaha	10	0.00038
U	0.002	2008	Wichita	10	0.00038
U	0.002	2008	Dodge City	10	0.00038
U	0.002	2008	Chandler	10	0.00038
U	0.002	2008	Clackamas	10	0.00038
U	0.002	2009	Boise	10	0.00038
U	0.002	2009	Cohoes	10	0.00038
U	0.002	2009	Lackawanna	10	0.00038
U	0.002	2009	Avon	10	0.00038
U	0.002	2009	Barre	10	0.00038
U	0.002	2009	Syracuse	10	0.00038
U	0.002	2009	Archdale	10	0.00038
U	0.002	2009	Chesapeake	10	0.00038
U	0.002	2009	Chester	10	0.00038
U	0.002	2009	Tampa	10	0.00038
U	0.002	2009	Raleigh	10	0.00038
U	0.002	2009	Omaha	10	0.00038
U	0.002	2009	Wichita	10	0.00038
U	0.002	35 2009 55	Dodge City	10	0.00038
U	0.002	2009	Albuquerque	10	0.00038
U	0.002	2009	Santa Ana	10	0.00038
U	0.002	2009	Chandler	10	0.00038
U	0.002	2009	Clackamas	10	0.00038
U	0.002	2010	Boise	10	0.00038
U	0.002	2010	Syracuse	10	0.00038
U	0.002	2010	St. Paul	10	0.00038
U	0.002	2010	Archdale	10	0.00038
U	0.002	2010	Chesapeake	10	0.00038
U	0.002	2010	Raleigh	10	0.00038
U	0.002	2010	Omaha	10	0.00038
U	0.002	2010	Dodge City	10	0.00038
U	0.002	2010	Albuquerque	10	0.00038
U	0.002	2010	Santa Ana	10	0.00038
U	0.002	2010	Chandler	10	0.00038
U	0.002	2010	Sacramento	10	0.00038

0.002	2010	Clackamas	10	0.00038	
0.01	2008	Langley			
0.01	2008	Nisku			
0.033	2009	Grand Island	1	0.011	
0.2	2008	Boise			
0.2	2008	Cohoes			
0.2	2008	Lackawanna			
0.2	2008	Syracuse			
0.2	2008	Archdale			
0.2	2008	Chesapeake			
0.2	2008	Vinton			
0.2	2008	Raleigh			
0.2	2008	Omaha			
0.2	2008	Wichita			
0.2	2008	Clackamas			
0.2	2009	Cohoes	40	0.043	
0.2	2009	Lackawanna	40	0.043	
0.2	2009	Avon	40	0.043	
0.2	2009	Barre	40	0.043	
0.2	2009	Syracuse	40	0.043	
0.2	2009	St. Paul	4	0.043	
0.2	2009	Chester	40	0.043	
0.2	2009	Tampa	40	0.043	
0.2	2009	Omaha	40	0.043	
0.2	2009	Dodge City	40	0.043	
0.2	2009	Santa Ana	40	0.043	
0.2	2009	Chandler	40	0.043	
0.2	2010	Boise	40	0.043	
0.2	2010	Syracuse	40	0.043	
0.2	2010	St. Paul	40	0.043	
0.2	2010	Archdale	40	0.043	
0.2	2010	Raleigh	40	0.043	
0.2	2010	Omaha	40	0.043	
0.2	2010	Albuquerque	40	0.043	
0.2	2010	Sacramento	40	0.043	
0.21	2009	Grand Island	1	0.0073	
0.5	2008	Charlotte	100	0.11	

U	0.5	2010	Santa Ana	100	0.11
U	0.62	2008	Chester		
U	2	2008	Avon		
U	2.5	2009	Chesapeake	500	0.54
U	10	2008	Tallahassee		
U	10	2008	Nisku		
U	25	2009	Boise	5000	5.4
U	100	2008	Langley		
U	1000	2009	Archdale	200000	220
U	0.025	2010	Clackamas	5	0.0054
	0.2	2009	Raleigh	40	0.043
	0.2	2010	Chesapeake	40	0.043
	0.2	2008	Barre	40	0.043
	0.2	2008	Grand Island		
	0.2	2010	Chandler	40	0.043
	0.2	2009	Charlotte	4	0.043
	0.2	2010	Dodge City	40	0.043
	0.2	2008	Chandler		
	0.2	2009	Albuquerque	40	0.043
	0.2	2008	Dodge City		
	0.2	2009	Clackamas	40	0.043
	1200	2009	Wichita	250000	270
U	0.01	2008	Langley		
U	0.04	2008	Nisku		
U	0.05	2009	Charlotte	1	0.0009
U	0.05	2009	St. Paul	1	0.0009
U	0.1	2008	Boise		
U	0.1	2008	Cohoes		
U	0.1	2008	Lackawanna		
U	0.1	2008	Avon		
U	0.1	2008	Barre	1	0.000064
U	0.1	2008	Syracuse		
U	0.1	2008	Charlotte	1	0.000064
U	0.1	2008	Archdale		
U	0.1	2008	Tallahassee		
U	0.1	2008	Chesapeake		
U	0.1	2008	Chester		

0.1	2008	Vinton	1	0.000018
0.1	2008	Raleigh	1	0.000018
0.1	2008	Grand Island	1	0.000018
0.1	2008	Omaha	1	0.000018
0.1	2008	Wichita	1	0.000018
0.1	2008	Dodge City	1	0.000018
0.1	2008	Chandler	1	0.000018
0.1	2008	Clackamas	1	0.000018
0.1	2009	Boise	1	0.000018
0.1	2009	Cohoes	1	0.000018
0.1	2009	Lackawanna	1	0.000018
0.1	2009	Avon	1	0.000018
0.1	2009	Barre	1	0.000018
0.1	2009	Syracuse	1	0.000018
0.1	2009	Archdale	1	0.000018
0.1	2009	Chesapeake	1	0.000018
0.1	2009	Chester	1	0.000018
0.1	2009	Tampa	1	0.000018
0.1	2009	Raleigh	1	0.000018
0.1	2009	Grand Island	1	0.000018
0.1	2009	Omaha	1	0.000018
0.1	2009	Wichita	1	0.000018
0.1	2009	Albuquerque	1	0.000018
0.1	2009	Chandler	1	0.000018
0.1	2009	Clackamas	1	0.000018
0.1	2010	Boise	1	0.000084
0.1	2010	Syracuse	1	0.000084
0.1	2010	St. Paul	1	0.000084
0.1	2010	Archdale	1	0.000084
0.1	2010	Chesapeake	1	0.000084
0.1	2010	Raleigh	1	0.000084
0.1	2010	Omaha	1	0.000084
0.1	2010	Dodge City	1	0.000084
0.1	2010	Albuquerque	1	0.000084
0.1	2010	Chandler	1	0.000084
0.1	2010	Clackamas	1	0.000084
0.2	2009	Dodge City	2	0.000036

0.01	2008	Langley	1	0.0094
0.04	2008	Nisku	1	0.0094
0.1	2008	Boise		
0.1	2008	Cohoes		
0.1	2008	Avon		
0.1	2008	Syracuse		
0.1	2008	Archdale		
0.1	2008	Dodge City		
0.25	2009	Charlotte		
0.25	2009	St. Paul		
0.5	2008	Lackawanna		
0.5	2008	Barre		
0.5	2008	Charlotte		
0.5	2008	Tallahassee		
0.5	2008	Chesapeake		
0.5	2008	Chester		
0.5	2008	Vinton		
0.5	2008	Raleigh		
0.5	2008	Grand Island		
0.5	2008	Omaha		
0.5	2008	Wichita		
0.5	2008	Chandler		
0.5	2008	Clackamas		
0.5	2009	Boise		
0.5	2009	Cohoes		
0.5	2009	Lackawanna		
0.5	2009	Avon		
0.5	2009	Barre		
0.5	2009	Syracuse		
0.5	2009	Archdale		
0.5	2009	Chesapeake		
0.5	2009	Chester		
0.5	2009	Tampa		
0.5	2009	Raleigh		
0.5	2009	Grand Island		
0.5	2009	Omaha		
0.5	2009	Wichita		

U	2009	Albuquerque	1	0.00019
U	2009	Chandler	1	0.00019
U	2009	Clackamas	1	0.00019
U	2010	Boise	1	0.000066
U	2010	Syracuse	1	0.000066
U	2010	St. Paul	1	0.000066
U	2010	Archdale	1	0.000066
U	2010	Chesapeake	1	0.000066
U	2010	Omaha	1	0.000066
U	2010	Dodge City	1	0.000066
U	2010	Albuquerque	1	0.000066
U	2010	Chandler	1	0.000066
U	2010	Clackamas	1	0.000066
U	2009	Dodge City	2	0.00038
U	2010	Raleigh	1	0.000066
	2010	Clackamas	1	0
	2008	Dodge City		
	2009	Tampa	1	0
	2010	Chandler	1	0
	2009	Lackawanna	1	
	2009	Omaha	1	
	2009	Wichita	1	
	2010	Albuquerque	1	0
	2008	Vinton		
	2009	Clackamas	1	0
	2010	Archdale	1	0
	2010	Santa Ana	1	0
	2008	Tallahassee		
	2008	Wichita		
	2009	Syracuse	1	
	2008	Syracuse		
	2008	Chandler		
	2010	Syracuse	1	0
	2010	Dodge City	1	0
	2008	Lackawanna		
	2008	Omaha		
	2008	Clackamas		

0.1	2008	Langley	1	0	
0.1	2010	Omaha	1	0	
0.1	2008	Grand Island			
0.1	2009	Albuquerque	1	0	
0.1	2008	Archdale			
0.1	2008	Chester			
0.1	2009	Barre	1	0	
0.1	2009	Archdale	1		
0.1	2010	Sacramento	1	0	
	2009	St. Paul	1		
0.1	2010	St. Paul	1	0	
0.1	2008	Barre	1		
0.1	2008	Raleigh	1		
0.1	2009	Cohoes	1		
0.1	2009	Raleigh	1		
0.1	2010	Raleigh	1	0	
0.1	2009	Chester	1	0	
0.1	2008	Avon			
		Grand Island	1		
0.1	2009	Dodge City	1		
0.1	2009	Chandler	1		
0.1	2008	Cohoes			
0.1	2009	Boise	1		
0.1	2008	Nisku			
0.1	2008	Charlotte	1		
0.1	2010	Chesapeake	1		
0.1	2008	Chesapeake			
0.1	2010	Chesapeake	1		
0.1	2009	Charlotte	1	0	
0.1	2009	Chesapeake	1	0	
0.1	2009	Santa Ana	1	0	
0.1	2008	Boise			
0.1	2009	Avon	1		
0.1	2010	Boise	1	0	
0.1	2009	Charlotte	1	0.0047	
0.1	2009	St. Paul	1	0.0047	
0.5	2008	Boise			

U
U
U

U	2008	0.5	Cohoes			
U	2008	0.5	Lackawanna			
U	2008	0.5	Avon			
U	2008	0.5	Barre	1	0.000071	
U	2008	0.5	Syracuse			
U	2008	0.5	Charlotte	1	0.000071	
U	2008	0.5	Archdale			
U	2008	0.5	Tallahassee			
U	2008	0.5	Chesapeake			
U	2008	0.5	Chester			
U	2008	0.5	Vinton			
U	2008	0.5	Raleigh			
U	2008	0.5	Grand Island			
U	2008	0.5	Omaha			
U	2008	0.5	Wichita			
U	2008	0.5	Dodge City			
U	2008	0.5	Chandler			
U	2008	0.5	Clackamas			
U	2009	0.5	Boise	1	0.000094	
U	2009	0.5	Cohoes	1	0.000094	
U	2009	0.5	Lackawanna	1	0.000094	
U	2009	0.5	Avon	1	0.000094	
U	2009	0.5	Barre	1	0.000094	
U	2009	0.5	Syracuse	1	0.000094	
U	2009	0.5	Archdale	1	0.000094	
U	2009	0.5	Chesapeake	1	0.000094	
U	2009	0.5	Chester	1	0.000094	
U	2009	0.5	Tampa	1	0.000094	
U	2009	0.5	Raleigh	1	0.000094	
U	33 2009	0.5	Grand Island	1	0.000094	
U	2009	0.5	Omaha	1	0.000094	
U	2009	0.5	Wichita	1	0.000094	
U	2009	0.5	Albuquerque	1	0.000094	
U	2009	0.5	Chandler	1	0.000094	
U	2009	0.5	Clackamas	1	0.000094	
U	2010	0.5	Boise	1	0.000071	
U	2010	0.5	Syracuse	1	0.000071	

0.5	2010	St. Paul	1	0.00071
0.5	2010	Archdale	1	0.00071
0.5	2010	Chesapeake	1	0.00071
0.5	2010	Raleigh	1	0.00071
0.5	2010	Omaha	1	0.00071
0.5	2010	Dodge City	1	0.00071
0.5	2010	Albuquerque	1	0.00071
0.5	2010	Chandler	1	0.00071
0.5	2010	Clackamas	1	0.00071
1	2009	Dodge City	2	0.00019
5.0	2008	Nisku		
50	2008	Langley		
0.005	2008	Vinton		
0.05	2008	Boise		
0.05	2008	Cohoes		
0.05	2008	Lackawanna		
0.05	2008	Avon		
0.05	2008	Barre	10	0.029
0.05	2008	Syracuse		
0.05	2008	Charlotte	10	0.025
0.05	2008	Archdale		
0.05	2008	Tallahassee		
0.05	2008	Chesapeake		
0.05	2008	Chester		
0.05	2008	Grand Island		
0.05	2008	Omaha		
0.05	2008	Wichita		
0.05	2008	Clackamas		
0.05	2009	Boise	10	0.03
0.05	2009	Cohoes	10	0.03
0.05	2009	Lackawanna	10	0.029
0.05	2009	Avon	10	0.029
0.05	2009	Barre	10	0.03
0.05	2009	Syracuse	10	0.029
0.05	2009	Charlotte	1	0.0021
0.05	2009	St. Paul	1	0.003
0.05	2009	Archdale	10	0.03

U	0.05	2009	Chesapeake	10	0.03
U	0.05	2009	Tampa	10	0.03
U	0.05	2009	Raleigh	10	0.03
U	0.05	2009	Omaha	10	0.03
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U	0.05	2009	Santa Ana	10	0.03
U	0.05	2009	Chandler	10	0.03
U	0.05	35	Clackamas	10	0.03
U	0.05	2009	Syracuse	10	0.03
U	0.05	2010	St. Paul	10	0.03
U	0.05	2010	Omaha	10	0.03
U	0.05	2010	Dodge City	10	0.03
U	0.05	2010	Albuquerque	10	0.03
U	0.05	2010	Santa Ana	10	0.03
U	0.05	2010	Chandler	10	0.03
U	0.05	2010	Sacramento	10	0.03
U	0.05	2010	Clackamas	10	0.03
U	0.2	2008	Langley		
U	0.25	2010	Raleigh	50	0.15
U	0.2	2008	Nisku		
U	0.5	2009	Grand Island	1	0.0029
	0.05	2010	Archdale	10	0.03
	0.05	2008	Dodge City		
	0.05	2009	Chester	10	0.03
	0.05	2008	Chandler		
	0.05	2010	Chesapeake	10	0.03
	0.05	2010	Boise	10	0.03
	0.05	2008	Raleigh		
U	0.05	2008	Boise		
U	0.05	2008	Cohoes		
U	0.05	2008	Lackawanna		
U	0.05	2008	Avon		
U	0.05	2008	Barre	10	0.0054
U	0.05	2008	Syracuse		
U	0.05	2008	Charlotte	10	0.0059

U	0.05	2008	Archdale		10	0.0068
U	0.05	2008	Tallahassee		10	0.0068
U	0.05	2008	Chesapeake		10	0.0054
U	0.05	2008	Chester		10	0.0054
U	0.05	2008	Raleigh		10	0.0068
U	0.05	2008	Grand Island		10	0.0054
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U	0.05	2008	Wichita		10	0.0054
U	0.05	2008	Dodge City		10	0.0058
U	0.05	2008	Chandler		1	0.0068
U	0.05	2008	Clackamas		1	0.0068
U	0.05	2009	Boise		10	0.0068
U	0.05	2009	Cohoes		10	0.0054
U	0.05	2009	Lackawanna		10	0.0054
U	0.05	2009	Avon		10	0.0054
U	0.05	2009	Barre		10	0.0054
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U	0.05	2009	St. Paul		1	0.0068
U	0.05	2009	Archdale		10	0.0068
U	0.05	2009	Chesapeake		10	0.0068
U	0.05	2009	Chester		10	0.0068
U	0.05	2009	Tampa		10	0.0068
U	0.05	2009	Raleigh		10	0.0068
U	0.05	2009	Omaha		10	0.0068
U	0.05	2009	Wichita		10	0.0068
U	0.05	35 2009	Dodge City	55	10	0.0068
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U	0.05	2009	Santa Ana		10	0.0068
U	0.05	2009	Chandler		10	0.0068
U	0.05	2009	Clackamas		10	0.0068
U	0.05	2010	Boise		10	0.0068
U	0.05	2010	Syracuse		10	0.0068
U	0.05	2010	St. Paul		10	0.0068
U	0.05	2010	Archdale		10	0.0068
U	0.05	2010	Chesapeake		10	0.0068
U	0.05	2010	Omaha		10	0.0068

U	0.05	2010	Dodge City	10	0.0068
U	0.05	2010	Albuquerque	10	0.0068
U	0.05	2010	Santa Ana	10	0.0068
U	0.05	2010	Chandler	10	0.0068
U	0.05	2010	Sacramento	10	0.0068
U	0.05	2010	Clackamas	10	0.0068
U	0.25	2010	Raleigh	50	0.034
U	0.5	2008	Langley		
U	0.5	2008	Nisku		
U	0.5	2009	Grand Island	1	0.00054
	0.005	2008	Vinton		
U	0.025	2010	Clackamas	5	0.0041
U	0.2	2008	Boise		
U	0.2	2008	Cohoes		
U	0.2	2008	Lackawanna		
U	0.2	2008	Syracuse		
U	0.2	2008	Chesapeake		
U	0.2	2008	Vinton		
U	0.2	2008	Raleigh		
U	0.2	2008	Grand Island		
U	0.2	2008	Dodge City		
U	0.2	2008	Chandler		
U	0.2	2008	Clackamas		
U	0.2	2009	Barre	40	0.033
U	0.2	2009	Charlotte	4	0.033
U	0.2	2009	Tampa	40	0.033
U	0.2	2009	Lackawanna	40	0.033
U	0.2	2009	St. Paul	4	0.033
U	0.2	2009	Raleigh	40	0.033
U	0.2	2009	Omaha	40	0.033
U	0.2	2009	Dodge City	40	0.033
U	0.2	2009	Albuquerque	40	0.033
U	0.2	2009	Santa Ana	40	0.033
U	0.2	2009	Chandler	40	0.033
U	0.2	2009	Clackamas	40	0.033
U	0.2	2010	Syracuse	40	0.033
U	0.2	2010	St. Paul	40	0.033

U	0.2	2010	Archdale	40	0.033
U	0.2	2010	Raleigh	40	0.033
U	0.2	2010	Chandler	40	0.033
U	0.2	2010	Sacramento	40	0.033
U	0.21	2009	Grand Island	1	0.0057
U	0.5	2010	Santa Ana	100	0.082
U	2.5	2009	Chesapeake	500	0.41
U	25	2009	Boise	5000	4.1
U	100	2008	Langley		
U	1000	2009	Archdale	200000	160
U	1200	2009	Wichita	250000	210
U	0.1	2008	Nisku		
	0.2	2008	Barre	40	0.033
	0.2	35 2008	Archdale		
	0.5	2008	Charlotte	100	0.082
	0.2	2009	Avon	40	0.033
	0.2	2008	Wichita		
	0.2	2010	Boise	40	0.033
	0.2	2010	Albuquerque	40	0.033
	0.2	2009	Chester	40	0.033
	0.2	2009	Cohoes	40	0.033
	0.2	2010	Omaha	40	0.033
	0.2	2009	Syracuse	40	0.033
	0.6	2010	Chesapeake	120	0.099
	0.62	2008	Chester		
	0.5	2008	Omaha		
	2	2010	Dodge City	400	0.33
	2	2008	Avon		
	10	2008	Tallahassee		
U	0.025	2010	Clackamas	5	0.004
U	0.2	2008	Boise		
U	0.2	2008	Cohoes		
U	0.2	2008	Lackawanna		
U	0.2	2008	Barre	40	0.032
U	0.2	2008	Syracuse		
U	0.2	2008	Archdale		
U	0.2	2008	Chesapeake		

0.2	2008	Vinton	40	0.032
0.2	2008	Raleigh	4	0.032
0.2	2008	Grand Island	40	0.032
0.2	2008	Omaha	40	0.032
0.2	2008	Wichita	40	0.032
0.2	2008	Dodge City	40	0.032
0.2	2008	Chandler	40	0.032
0.2	2008	Clackamas	40	0.032
0.2	2009	Barre	40	0.032
0.2	2009	Charlotte	4	0.032
0.2	2009	Chester	40	0.032
0.2	2009	Tampa	40	0.032
0.2	2009	Cohoes	40	0.032
0.2	2009	Lackawanna	40	0.032
0.2	2009	Avon	40	0.032
0.2	2009	Syracuse	40	0.032
0.2	2009	St. Paul	4	0.032
0.2	2009	Raleigh	40	0.032
0.2	2009	Omaha	40	0.032
0.2	2009	Dodge City	40	0.032
0.2	2009	Albuquerque	40	0.032
0.2	2009	Santa Ana	40	0.032
0.2	2009	Chandler	40	0.032
0.2	2009	Clackamas	40	0.032
0.2	2010	Boise	40	0.032
0.2	2010	Syracuse	40	0.032
0.2	2010	St. Paul	40	0.032
0.2	2010	Archdale	40	0.032
0.2	2010	Chesapeake	40	0.032
0.2	2010	Raleigh	40	0.032
0.2	2010	Omaha	40	0.032
0.2	2010	Albuquerque	40	0.032
0.2	2010	Chandler	40	0.032
0.2	2010	Sacramento	40	0.032
0.21	2009	Grand Island	1	0.0088
0.5	2008	Charlotte	100	0.08
0.5	2010	Santa Ana	100	0.08

0.62	2008	Chester			
2	2008	Avon			
2.5	2009	Chesapeake	500	0.4	
10	2008	Tallahassee			
10	2008	Nisku			
25	2009	Boise	5000	4	
100	2008	Langley			
1000	2009	Archdale	200000	160	
1200	2009	Wichita	250000	200	
0.2	2010	Dodge City	40	0.032	
0.025	2010	Clackamas	5	0.0065	
0.18	2009	Grand Island	1	0.0094	
0.2	2008	Boise			
0.2	2008	Cohoes			
0.2	2008	Lackawanna			
0.2	2008	Barre	40	0.052	
0.2	2008	Syracuse			
0.2	2008	Archdale			
0.2	2008	Chesapeake			
0.2	2008	Vinton			
0.2	2008	Raleigh			
0.2	2008	Grand Island			
0.2	2008	Omaha			
0.2	2008	Wichita			
0.2	2008	Dodge City			
0.2	2008	Chandler			
0.2	2008	Clackamas			
0.2	2009	Cohoes	40	0.052	
0.2	2009	Lackawanna	40	0.052	
0.2	2009	Avon	40	0.052	
0.2	2009	Barre	40	0.052	
0.2	2009	Syracuse	40	0.052	
0.2	2009	Charlotte	4	0.052	
0.2	2009	St. Paul	4	0.052	
0.2	2009	Chester	40	0.052	
0.2	2009	Tampa	40	0.052	
0.2	2009	Raleigh	40	0.052	

U	2009	Omaha	40	0.052
U	2009	Dodge City	40	0.052
U	2009	Albuquerque	40	0.052
U	2009	Santa Ana	40	0.052
U	2009	Chandler	40	0.052
U	2009	Clackamas	40	0.052
U	2010	Boise	40	0.052
U	35 2010	Syracuse	40	0.052
U	2010	St. Paul	40	0.052
U	2010	Archdale	40	0.052
U	2010	Chesapeake	40	0.052
U	2010	Raleigh	40	0.052
U	2010	Omaha	40	0.052
U	2010	Dodge City	40	0.052
U	2010	Albuquerque	40	0.052
U	2010	Chandler	40	0.052
U	2010	Sacramento	40	0.052
U	2008	Charlotte	100	0.13
U	2010	Santa Ana	100	0.13
U	2008	Chester		
U	2008	Avon		
U	2009	Chesapeake	500	0.65
U	2008	Tallahassee		
U	2008	Nisku		
U	2009	Boise	5000	6.5
U	2008	Langley		
U	2009	Archdale	200000	260
U	2009	Wichita	250000	320

Appendix C

Containment Calculations

Containment Trench Location Map

Safety-Kleen Corp. Facility

Tampa, Florida

Safety Kleen Tampa Renewal
Containment Volumes for CSAs
1311215.19

RWFox 2/20/97

p 1 of 5

✓ W. Snyder
4/25/01

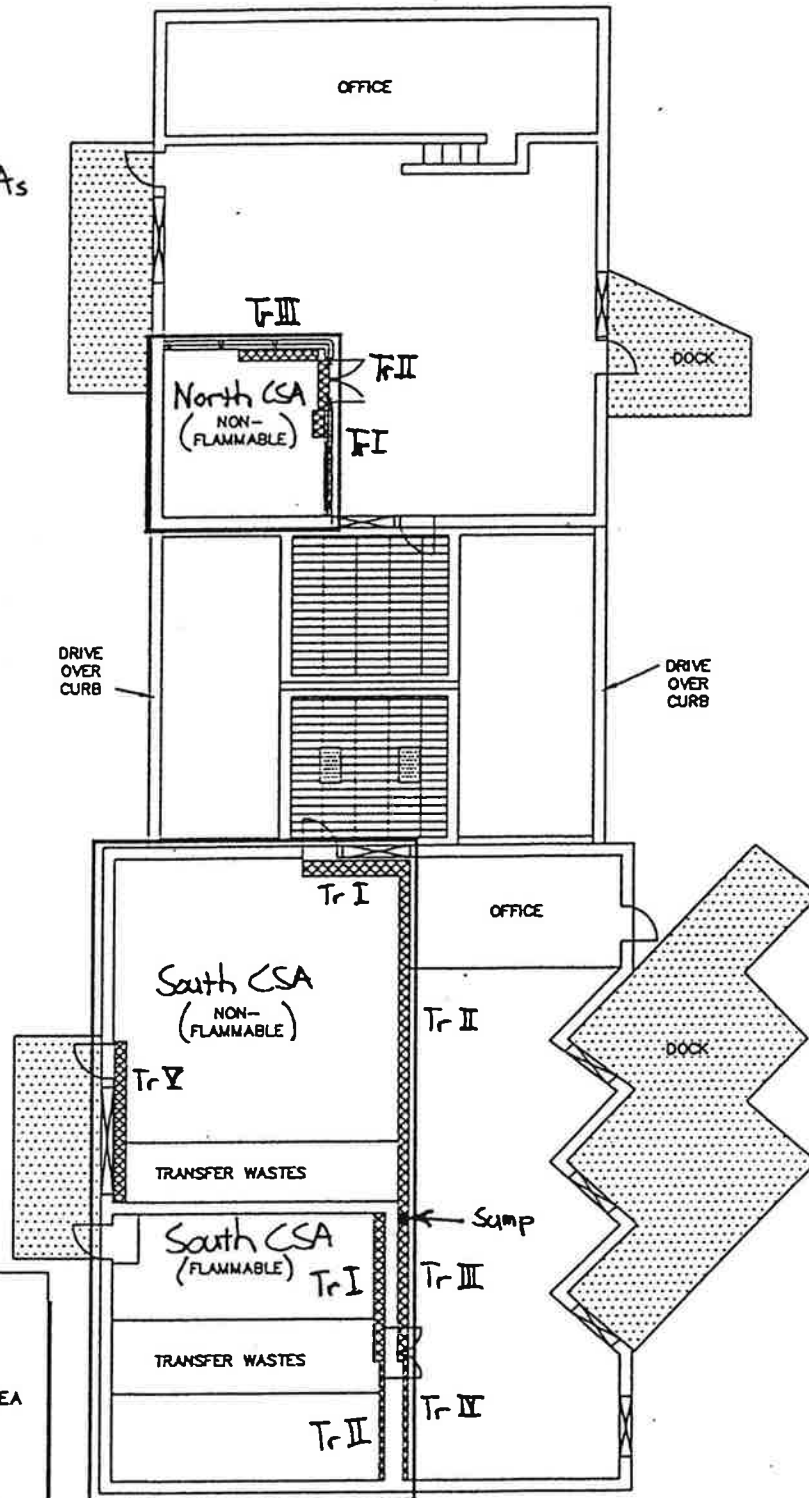


LEGEND

- DUMPSTER
- GRATED AREA
- HAZARDOUS WASTE CONTAINER STORAGE AREA
- ROLL-UP DOOR
- TRENCH

NOTE:

- 1) TRANSFER WASTE HOLDING AREAS MAY EXPAND DEPENDING ON THE AMOUNT OF TRANSFER WASTES ARRIVING AT THE FACILITY
- 2) TRANSFER WASTE VOLUMES ARE INCLUDED IN CALCULATING TOTAL ACTUAL STORAGE VOLUME FOR PURPOSE OF COMPARING WITH PERMITTED VOLUMES



**ERM**

Project

Subject

ERM-South, Inc.

Environmental Resources Management

Safety Klean Tampa Renewal

Containment Volumes for
Container Storage Areas (CSAs)

W.O. No. 1311215.11

By RWFox

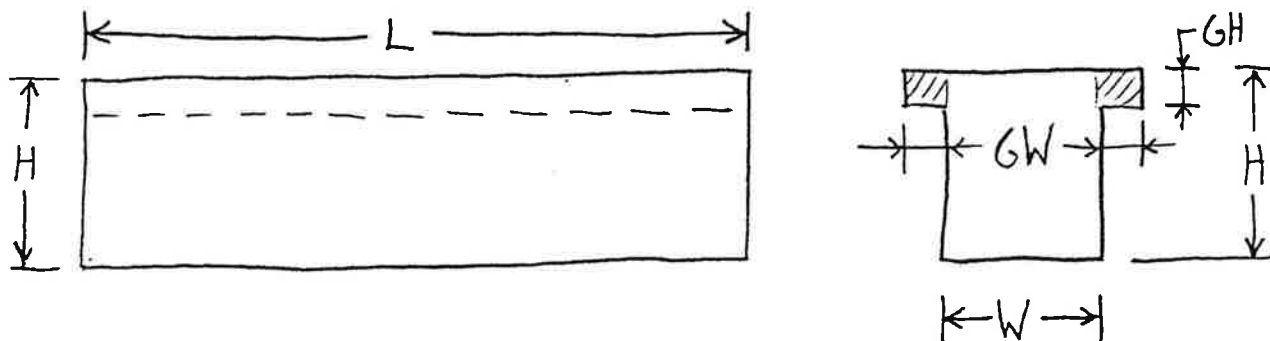
Chkd by

Sheet 2 of 5

Date 2/20/97

Date

Key to Location Map for Trench Layout



Typical Trench Configuration

Trenches in North CSA:

Trench	Dimension (ft)				
	L	H	W	GH	GW
I	4.08	1.88	1.45	0.083	0.13
II	7.69	1.94	1.70	0.083	0.13
III	12-	1.92	1.41	0.083	0.13

$$\text{Volume} = [L \times H \times W + 2(L \times GH \times GW)] 7.48$$

$$V_I = 84 \text{ gallons}$$

$$V_{II} = 191 \text{ gallons}$$

$$V_{III} = 245 \text{ gallons}$$

$$\text{Total Volume} = 520 \text{ gallons}$$

**ERM**

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Subject

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Environmental Resources Management

Safety Klean Tampa Renewal
Containment Volumes for CSAs

W.O. No.

1311215.19

Sheet

3 of 5

By R W Fox

Date

2/20/97

Chkd by

Date

Trenches in South CSA (Non-Flammable):

Trench	Dimension (ft)				
	L	H	W	GH	GW
I	14.9	$\frac{1}{2}(2.0+2.2)$	1.9	0.13	0.13
II	57.7	$\frac{1}{2}(2.2+2.8)$	1.9	0.13	0.13
III	22.6	$\frac{1}{2}(2.8+2.0)$	1.9	0.13	0.13
IV	19.1	$\frac{1}{2}(2.0+1.48)$	0.7	0.13	0.13
V	18.1	2.0	2.1	0.13	0.13

$$\text{Volume} = [L \times H \times W + 2(L \times GH \times GW)] 7.48$$

$$V_I = 453 \text{ gal}$$

$$V_{II} = 2106 \text{ gal}$$

$$V_{III} = 786 \text{ gal (Neglects Sump)}$$

$$V_{IV} = 204 \text{ gal}$$

$$V_V = 573 \text{ gal}$$

$$\underline{\underline{\text{Total Volume} = 4122 \text{ gallons}}}$$

ERM ERM-South, Inc.
Environmental Resources Management

Project: SK Tampa

W.O No.: 1311330.19 Page 4 of 5

Subject: Containment Calculations

By: VEH

Date: 4/27/93

Chkd by: CHN

Date: 4/27/93

Containment Capacity

Reference: ERM Field Measurements on 4/27/93

OK as presented
R2/Rox
2-20-97

Flammable Storage Area

Containment (north portion of trench) Volume = L x W x H minus
triangular volume of sloped portion

(all dimensions in feet) (all volumes in gallons)

$L_n := 21.15$ $W_n := 1.71$ $H_n := 2.35$

$CF := 7.48$ gallons per cubic feet

$V_n := L_n \cdot W_n \cdot H_n \cdot CF$

$V_n = 635.735$ (+)

Volume of triangular sloped area at bottom of the north portion
of the trench:

Volume = (0.5) $L_t \cdot W_t \cdot H_t$

$L_t := 21.15$ $W_t := 1.71$ $H_t := 0.44$

$V_t := 0.5 \cdot L_t \cdot W_t \cdot H_t \cdot CF$

$V_t = 59.516$ (-)

Containment volume of south portion of the trench (slope from
left to right of this segment is too small to measure):

$V_s = L_s \cdot W_s \cdot H_s$

$L_s := 18.46$ $W_s := 1.02$ $H_s := 0.47$

$V_s := L_s \cdot W_s \cdot H_s \cdot CF$

$V_s = 66.196$ (+)

Containment volume of the sump:

$V_{sump} = L_{sump} \cdot W_{sump} \cdot H_{sump}$

$L_{sump} := 1.48$ $W_{sump} := 1.52$ $H_{sump} := 1.0$

$V_{sump} := L_{sump} \cdot W_{sump} \cdot H_{sump} \cdot CF$

$V_{sump} = 16.827$ (+)

Containment volume of flammable storage area (fsa) =
 $V_n - V_t + V_s + V_{sump}$

$Cfsa := V_n - V_t + V_s + V_{sump}$

$Cfsa = 659.242$ gallons

Victor E. Heath
4/27/93

Containment volume of 10-inch fire suppression system drainage pipe

Volume = circular area of pipe times the length

$$R := 0.42 \quad L_{\text{pipe}} := 103.1$$

$$V_{\text{pipe}} := \pi R^2 L_{\text{pipe}} \cdot CF$$

$$V_{\text{pipe}} = 427.375 \quad (+)$$

Containment volume of tank farm (tf):

Volume = L*W*H minus volume of reinforced concrete minus volume of 25 year 24 hour storm event

$$V(\text{tf}) = L(\text{tf}) * W(\text{tf}) * H(\text{tf})$$

$$L_{\text{tf}} := 30 \quad W_{\text{tf}} := 17.96 \quad H_{\text{tf}} := 2.27$$

$$V_{\text{tf}} := L_{\text{tf}} \cdot W_{\text{tf}} \cdot H_{\text{tf}} \cdot CF$$

$$V_{\text{tf}} = 9.149 \cdot 10^3 \quad (+)$$

Volume of reinforced concrete lip inside tank farm:

Vlip = Llip*Wlip*Hlip minus triangular volumes on two ends

$$L_{\text{lip}} := 28 \quad W_{\text{lip}} := 15.96 \quad H_{\text{lip}} := 0.33$$

$$V_{\text{lip}} := L_{\text{lip}} \cdot W_{\text{lip}} \cdot H_{\text{lip}} \cdot CF$$

$$V_{\text{lip}} = 1.103 \cdot 10^3 \quad (-)$$

Volume of two triangular ends:

$$\text{Volume} = 0.5 * W * L * H$$

$$L_{\text{ends}} := 4.17 \quad W_{\text{ends}} := 4.08 \quad H_{\text{ends}} := 0.33$$

$$V_{\text{ends}} := 0.5 \cdot L_{\text{ends}} \cdot W_{\text{ends}} \cdot H_{\text{ends}} \cdot CF \cdot 2$$

$$V_{\text{ends}} = 41.996 \quad (+)$$

Twenty Five Year - Twenty Four Hour Stormwater Event

$$V = L \times W \times H \times CF \quad L_{\text{sw}} := 30 \quad W_{\text{sw}} := 17.96$$

$$CF := 7.48 \quad H_{\text{sw}} := 0.75 \quad (9" \text{ rain event})$$

$$V_{\text{sw}} := L_{\text{sw}} \cdot W_{\text{sw}} \cdot H_{\text{sw}} \cdot CF$$

$$V_{\text{sw}} = 3.023 \cdot 10^3 \quad (-)$$

Total Volume Capacity of Flammable Storage Area With New Pipe and Tank Farm Storage Volume =

$$\text{Volume} := V_{\text{n}} - V_{\text{t}} + V_{\text{s}} + V_{\text{sump}} + V_{\text{pipe}} + V_{\text{tf}} - V_{\text{lip}} + V_{\text{ends}} - V_{\text{sw}}$$

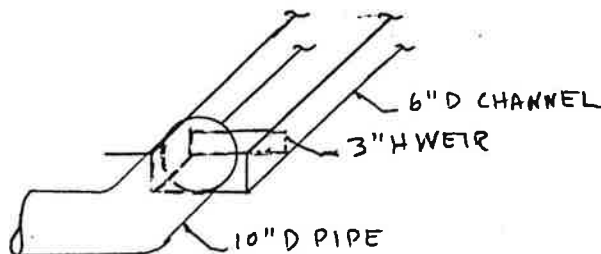
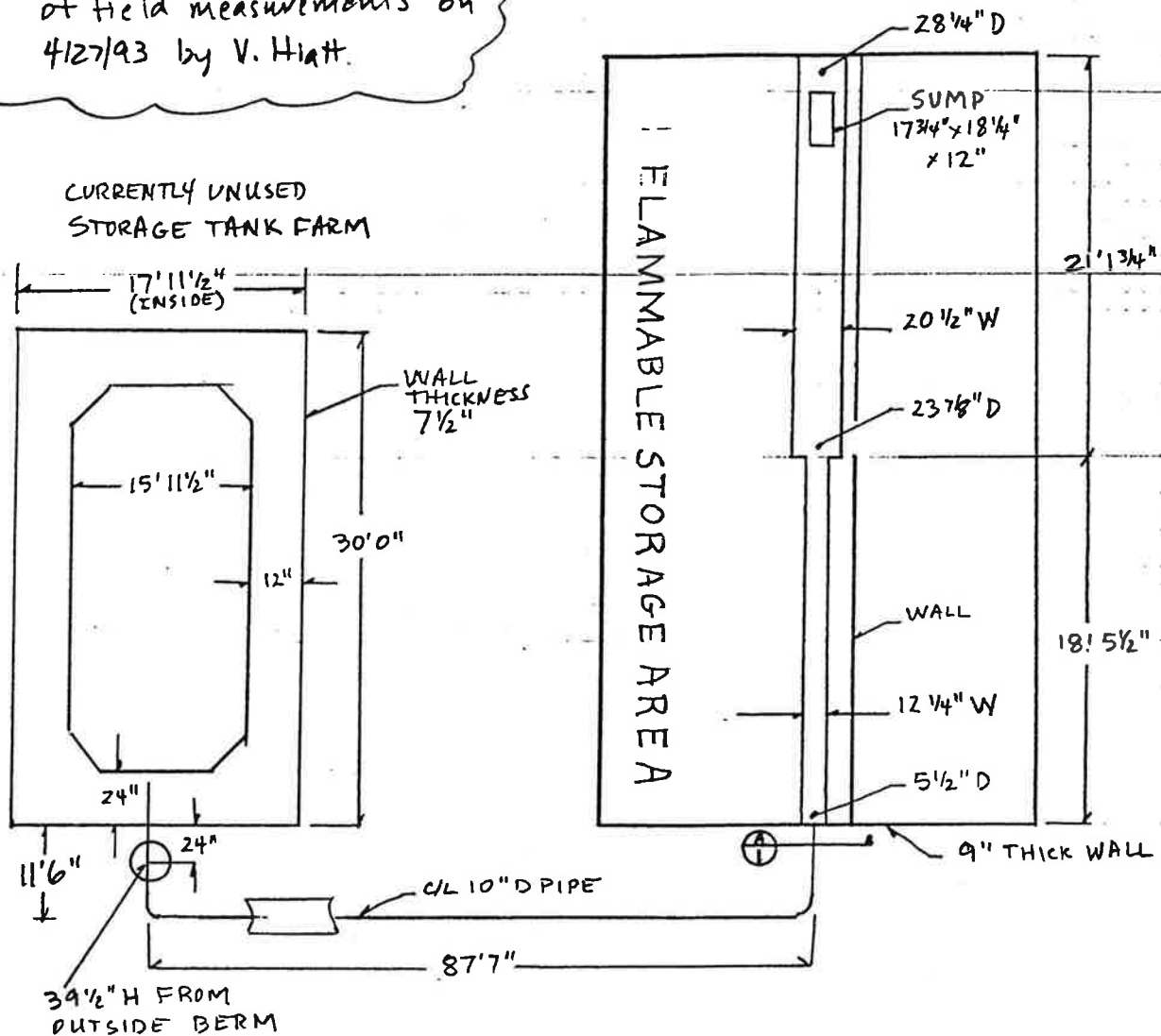
$$\text{Volume} = 6.151 \cdot 10^3 \quad \text{gallons}$$

Victor E. Hunt
4/27/93

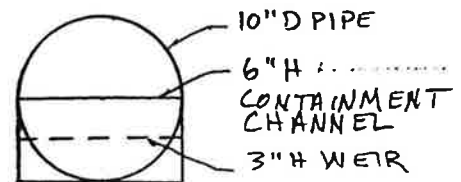


WO Number SAFKLN 8 7374 Sheet 1 of 1
Project TAMPA PERMIT RENEWAL
Subject CONTAINMENT CALCULATIONS
By W. SNYDER Date 5/24/01
Chkd by _____ Date _____

Note: This drawing is a reproduction of field measurements on 4/27/93 by V. Hiatt.



Ⓐ ISOMETRIC VIEW



END VIEW



ERM-South, Inc.

Environmental Resources Management

Project SAFETY-KLEEN 13112.19

W.O. No.

Sheet 1 of 4

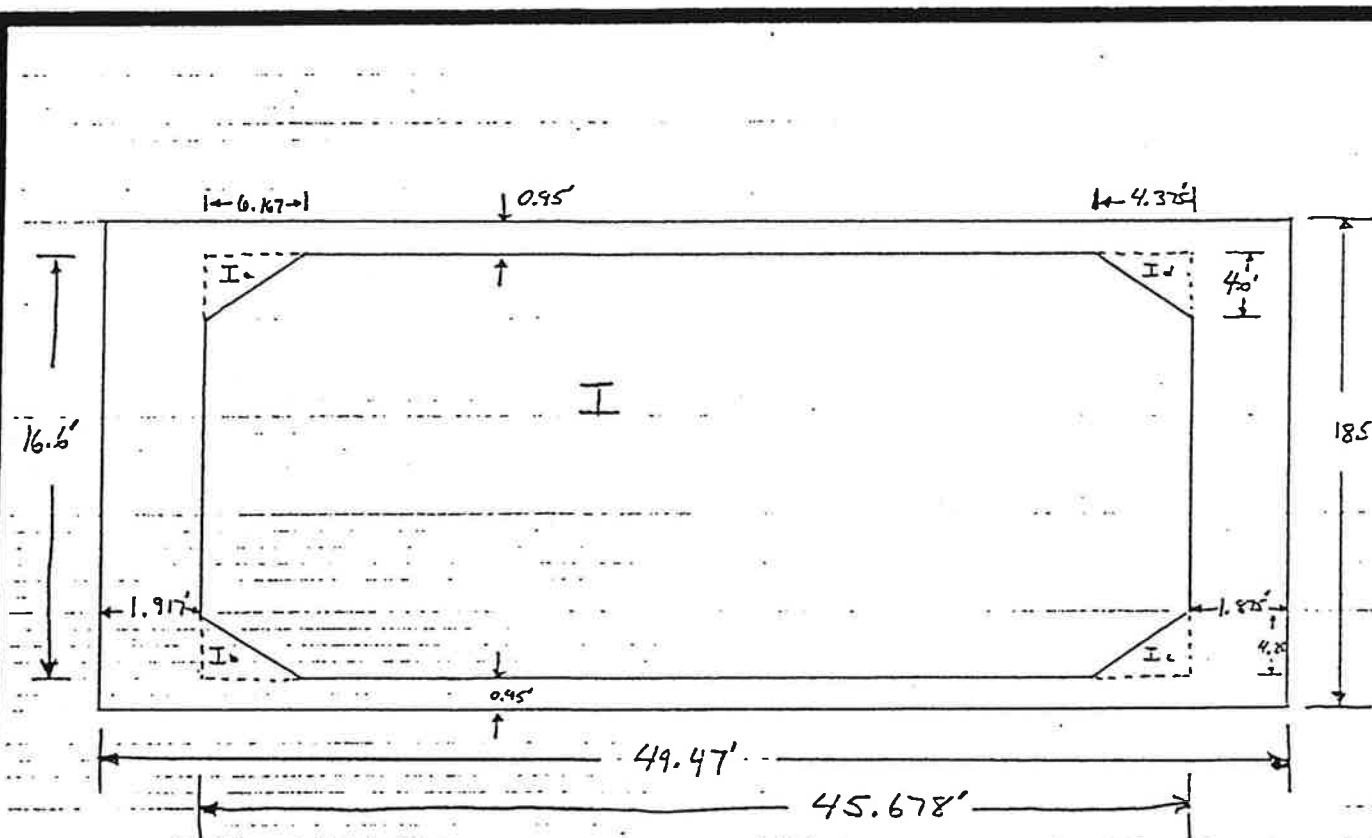
Subject TANK CONTAINMENT AREA

By MSH

Date 10/4/00

Chkd by CHW

Date 10/24/00



SECTION I (SLAB)

$$LI = \text{LENGTH I} = 49.47 - 1.875 - 1.917 = 45.678 \text{ ft}$$

$$WI = \text{WIDTH I} = 18.5 - 2(0.95) = 16.6 \text{ ft}$$

SECTION Ia

$$\text{AREA Ia} = \frac{1}{2} (6.162)(4)$$

$$\text{AREA Ia} = 12.324 \text{ ft}^2$$

SECTION Ib

$$\text{AREA Ib} = \frac{1}{2} (6.162)(4)$$

$$\text{AREA Ib} = 12.324 \text{ ft}^2$$

SECTION Ic

$$\text{AREA Ic} = \frac{1}{2} (4.375)(4)$$

$$\text{AREA Ic} = 8.75 \text{ ft}^2$$

SECTION Id

$$\text{AREA Id} = \frac{1}{2} (4.375)(4)$$

$$\text{AREA Id} = 8.75 \text{ ft}^2$$

OK as presented
RJD
2/20/07
W. Snyder
4/25/01



Project SAFETY-KLEEN 13112.19

W.O. No.

Sheet 2 of 4

Subject TANK CONTAINMENT AREA

By MSH

Date 10/21/90

Chkd by CNN

Date 10/18/90

$$\text{SECTION I} = LI * WI - I_a - I_b - I_c - I_d$$

$$= (45.678)(16.6) - 12.324 - 12.324 - 8.75 - 8.75$$

$$\text{SECTION I} = 716.105 \text{ ft}^2$$

$$\text{AREA I} = 716.105 \text{ ft}^2 \quad \text{LIP DEPTH} = 0.72'$$

$$\text{VOL. I} = (716.105)(0.72) = 515.597 \text{ ft}^3$$

*

$$\text{VOL. I} = 515.597 \text{ ft}^3$$

* NOTE: TANK SLAB VOLUME

DIKE VOLUME

$$L = \text{DIKE LENGTH} = 49.47 \text{ ft}$$

$$W = \text{DIKE WIDTH} = 18.5 \text{ ft}$$

$$H = \text{DIKE HEIGHT} = 3.9 \text{ ft}$$

$$\text{DIKE VOLUME} = (49.47)(18.5)(3.9)$$

$$\text{DIKE VOLUME} = 3569.261 \text{ ft}^3$$

**ERM****ERM-South, Inc.**

Environmental Resources Management

Project

SAFETY-KLEEN TAMPA

Subject

TANK CONTAINMENT AREA

W.O. No.

By J. J. G.

Chkd by CHN

Sheet 3 of 4

Date 5/31/95

Date 5/31/95

REVISED CALCULATIONS \Rightarrow REFLECTS
INSTALLATION OF A THIRD 15,000 GALLON
TANK AND A FABRIC COVER OVER THE
TANK FARM

TANK DISPLACEMENT

R = TANK RADIUS = 5.25 FT.

H = TANK HEIGHT = 3.9 FT - .72 FT = 3.18 FT
BELOW DIKE

$$VOL = \pi R^2 H$$

$$VOL = (3.142)(5.25)^2(3.18) = 275.392$$

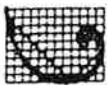
TANK
VOLUME = 275.392 FT³

$$275.392 \text{ FT}^3 \times \frac{7.481 \text{ GAL}}{1 \text{ FT}^3} = 2060.2 \text{ GAL}$$

VOLUME OF LARGEST TANK

$$15,000 \text{ GAL} \times \frac{1 \text{ FT}^3}{7.481 \text{ GAL}} = 2005.08 \text{ GAL}$$

H.C.7-1C



ERM

Project

Subject

ERM-South, Inc.

Environmental Resources Management

SAFETY-KLEEN TAMPA

TANK CONTAINMENT AREA

W.O. No.

By J.J.G.

Chkd by *can*

Sheet 4 of 4

Date 5/31/95

Date 5/31/95

RAIN VOLUME

A FABRIC COVER HAS BEEN INSTALLED
OVER THE TANK FARM THAT SHOULD
PREVENT ANY PRECIPITATION FROM
ENTERING THE DIKE

	FT ³	GAL
DIKE VOLUME	3569.261	26,701.642
- TANK SLAB	515.597	3,857.181
* - TANK DISPLACEMENTS	550.784	4,120.415
- RAIN VOLUME	0	0

TOTAL CONTAINMENT	2502.88 FT ³	18,724.046 GAL
----------------------	-------------------------	-------------------

NEEDED
CAPACITY = VOLUME OF
LARGEST TANK = 15,000 GAL = 2005.08
FT³

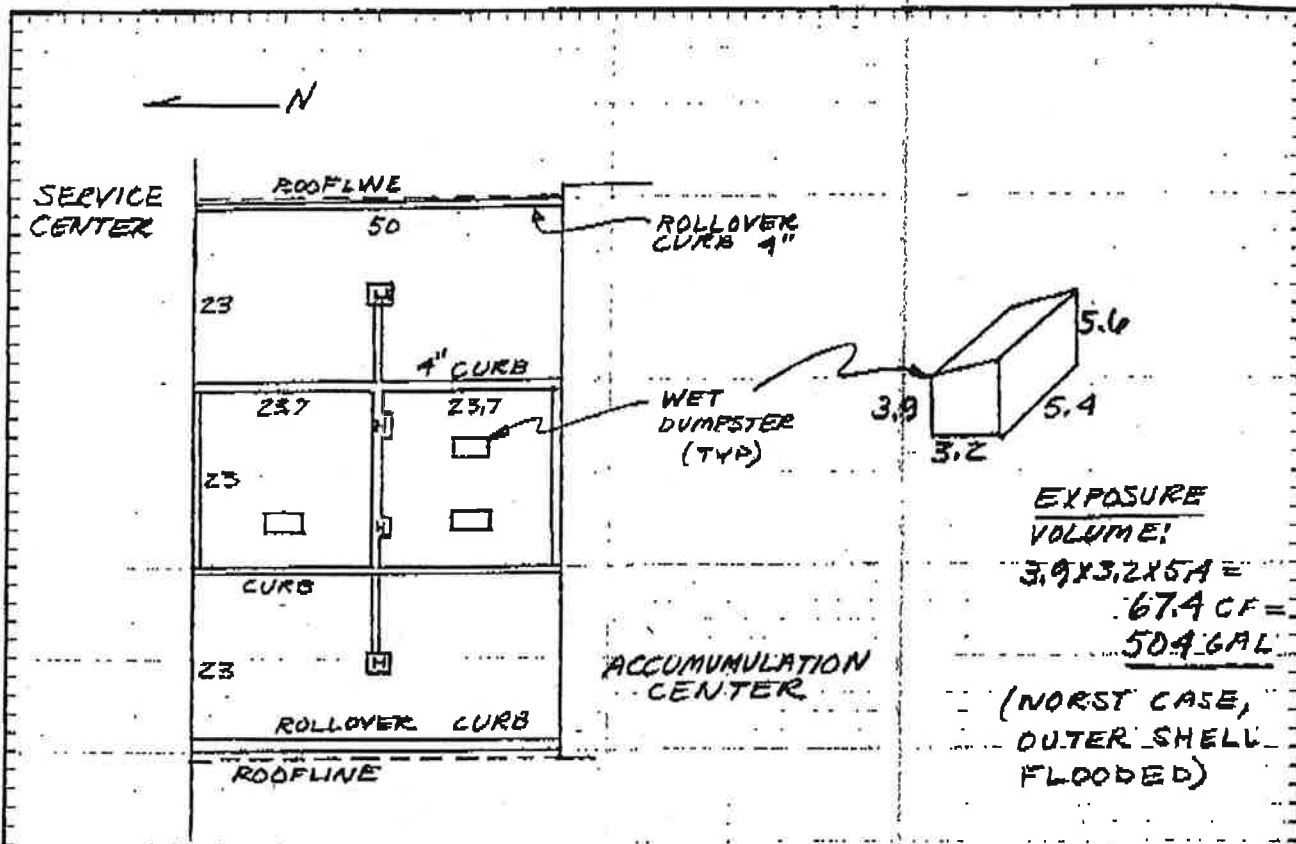
TOTAL CONTAINMENT	>	VOLUME OF LARGEST TANK
----------------------	---	------------------------------

* ASSUMING 3 TANKS AND ACCOUNTING
FOR DISPLACEMENT OF 2 TANKS

ERM ERM-South, Inc.
Environmental Resources Management

Project SAFETY KLEEN 34TH ST TAMPA
Subject RETURN/FILL AREA
CONTAINMENTS

W.O. No. 31052.18 Sheet 1 of 1
By ERM Date 5/3/91
Chkd by KJH Date 5/3/91



CONTAINMENT

NORTH DUMPSTER AREA:

$$23.7 \times 23.5 \times 0.33 = 184 \text{ CF} = \underline{1375 \text{ GAL}}$$

SOUTH DUMPSTER AREA:

$$23.7 \times 23.5 \times 0.33 = 184 \text{ CF}$$

LESS: (1) DUMPSTER: $3.2 \times 5.4 \times 0.33 = 5.7 \text{ CF}$

(2) PIERS: $2 \times 2.5 \times 0.75 \times 0.33 = 1.2 \text{ CF}$

$$184 - 5.7 - 1.2 = 177 = \underline{1325 \text{ GAL}}$$

EAST SPILL CONTROL AREA:

$$23 \times 50 \times 0.33 = 379.5 \text{ CF}$$

LESS: (1) COLUMN: $2 \times 1.75 \times 0.33 = 1.2 \text{ CF}$

(1) FDN. WALL: $0.5 \times 6.25 \times 0.33 = 1.0 \text{ CF}$

(1) BUMPER POST: $(0.5) \times 1.5 \times 0.33 = 0.1 \text{ CF}$

$$379.5 - 1.2 - 1 - 0.1 = 377.2 = \underline{2821 \text{ GAL}}$$

WEST SPILL CONTROL AREA:

SAME AS EAST AREA, $377.2 \text{ CF} = \underline{2821 \text{ GAL}}$

∴ Max. spill volume (1 unit @ 504 gal) << Containment Volume

OK as presented
R219
2-20-91
W. Snyder
4/29/01

Appendix D
Subpart BB and CC Information



QUICK REFERENCE GUIDE

BOG NUMBER O220-005 Rev. 1-20-05

PROCEDURE FOR COMPLIANCE WITH RCRA SUBPARTS BB AND CC

PURPOSE: This procedure provides guidelines for complying with the requirements for controlling emissions from equipment leaks (Subpart BB) and controlling emissions from containers, tanks, surface impoundments and miscellaneous units (Subpart CC).

ENVIRONMENTAL RISKS:

- Uncontrolled emissions from equipment and container leaks

HS CONCERNS:

- Slips, trips, and/or falls while conducting equipment inspections

PROCEDURE:

- Subpart BB
 - All pumps, valves, flanges, compressors, manways, and open-ended lines in waste service must be tagged and numbered.
 - Each open-ended valve must be capped at all times.
 - Drawings of equipment and corresponding tag number must be on file.
 - Vapor pressure must be maintained to show equipment is in heavy liquid service.
 - List of valves that are unsafe to monitor (tagged equipment on top of a tank).
 - Perform daily inspections of tags for leaks and documentation.
 - If leaks are found
 - Note the leaking equipment on the daily inspection
 - Tag the equipment with a weatherproof tag
 - Complete the Leak Detection & Repair form
 - First attempt at repair must be within 5 days with repair completed within 15 days or equipment is taken out of service
 - If > 15 days, submit a report to the Regional Administrator
 - All repair activities are to be recorded on the Leak Detection & Repair form
- Subpart CC
 - Identify all waste storage tanks, drum storage areas, and transfer operations (drum emptying and truck stations)
 - Classify waste storage tanks as Level 1 or Level 2
 - Vapor pressure of waste storage tanks must be available for inspection.
 - All tank openings are kept closed except when adding or removing waste.
 - Satellite containers are kept closed except when adding waste.
 - Drum washer lids are kept closed except when adding or removing waste.
 - Annual tank tops, covers, manhole covers, pressure relief devices, conservation vents, and long bolted manway inspections are completed
 - First attempt at leak repair must be within 5 days with repair completed within 45 days.

REFERENCES:

- **BOG O220-005 (Procedure for Compliance with RCRA Subparts BB and CC)**

	JOB TITLE	O220-005 Procedure for Compliance with Subparts AA and BB
Branch Sales & Marketing	Customer Service Rep & Sr. Customer Service Rep	N/A
	Oil Customer Service Rep	N/A
	Vac Customer Service Rep	N/A
	Material Handler & Lead Material Handler (also includes CST)	Level-2
	Branch Secretary & Lead Secretary	N/A
	EHS Manager, Branch General Manager, Service Center Manager, & Market Operations Manager (also includes CSM, MSM, MM, and MSS)	Level-2
Logistics	DC Manager & Operations Supervisor	Level-2
	AC Manager	Level-2
	DC & AC Material Handler & Lead Material Handler	Level-2
	DC/AC Chemical Handler & Lead Chemical Handler	Level-2
	DC/AC Reconditioner & Lead Reconditioner	N/A
	DC Tank Farm Operator	Level-2
	DC & AC Drivers	N/A
	DC/AC Secretary & Clerical (also includes Office Coordinator and Manifest Clerk)	N/A



Procedure for Compliance with RCRA Subparts BB and CC

OPERATIONS

Division/Department: Operations
Contact: Jane Spetalnick (609) 750-8716
Procedure: O220-005
Revision: 1
Revision Date: January 20, 2005
Supersedes: November 3, 2004
Issue Date: **November 3, 2004**
Page: 1 of 12
Approved: Dave Eckelbarger/Bill Ross

Purpose:

The purpose of this Branch Operating Guideline is to provide general guidelines for complying with the requirements for controlling emissions from equipment leaks (Subpart BB) and controlling emissions from containers, tanks, surface impoundments and miscellaneous units (Subpart CC).

Scope:

This procedure applies to all U.S. Safety-Kleen Branches that are permitted Treatment, Storage, and Disposal Facilities (TSDFs).

Responsibilities:

Branch General Manager (BGM)	Branch General Managers are responsible for following these procedures. BGMs also assist the EHS Manager in all compliance issues as they relate to the branch.
Environment Health and Safety Managers (EHS Manager)	EHS Managers are responsible for understanding all federal, state, and local regulatory issues pertaining to maintaining branch compliance with the control of emissions. EHS Managers conduct routine inspections and training to ensure branch compliance with Subparts BB and CC compliance.

Definitions:

Average Volatile Organic Concentration or average VO concentration	Means the mass-weighted average volatile organic concentration of a hazardous waste as determined in accordance with the requirements of 40 CFR 265.1084.
---	---

Closed-vent system	A system that is not open to the atmosphere and that is composed of piping, connections, and necessary, flow-inducing devices that transport gas or vapor from a piece or pieces of equipment to a control device.
Closure device	Means a cap, hatch, lid, plug, seal, valve, or other type of fittings that blocks an opening in a cover such that when the device is secured in the closed position it prevents or reduces air pollutant emissions to the atmosphere (Example: a hinged access lid or hatch)
Connector	Any flanged, screwed, welded, or other joined fittings used to connect two pipelines or a pipeline and a piece of equipment. For the purposes of reporting and recordkeeping, connector means flanged fittings that are not covered by insulation or other materials that prevent location of the fittings.
Equipment	Each valve, pump, compressor, pressure relief device, sampling connection system, opened-ended valve or line, or flange, or any control devices or systems required by Subpart BB.
In heavy liquid service	Means that the piece of equipment is not in gas/vapor service or in light liquid service (Example: mineral spirits is a heavy liquid)
In light liquid service	Means that the piece of equipment containers or contacts a waste stream where the vapor pressure of one or more of the components in the stream is greater than 0.3 kilopascals (kPa) at 20°C, the total concentration of the pure components having a vapor pressure greater than 0.3 kPa at 20°C is equal to or greater than 20 percent by weight and the fluid is a liquid at operating conditions (Example: paint thinner is a light liquid)
Level 1 Container	<p>≤ 122 gallons, Storage of any hazardous; no waste stabilization or</p> <p>>122 gallons, "Not in light material service" (See Subpart BB section of this BOG for Light Material Service definition); no waste stabilization</p>
Level 2 Container	>122 gallons, "In light material service," no waste stabilization
Level 3 Container	>26.4 gallons, Stabilization of hazardous waste
Malfunction	Means any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or unusual manner. Note: Failures that are caused in part by poor maintenance or careless operation are not malfunctions.
Maximum Organic Vapor Pressure	Means the sum of the individual organic constituent partial pressure exerted by the material contained in a tank, at the maximum vapor pressure-causing conditions (i.e., temperature, agitation, pH effects of combining wastes, etc.) reasonably expected to occur in the tank.

Open-ended valve or line	Any valve, except pressure relief valves, have one side of the valve seat in contact with the process fluid and one side open to the atmosphere, either directly or through open piping.
Point of waste origination	<p>(1) When the facility owner or operator is the generator of the hazardous waste, point of waste origination means the point where a solid waste is produced by a system, process, or waste management unit is determined to be a hazardous waste as defined by 40 CFR Part 261.</p> <p>(2) When the facility owner and operator is not the generator of the hazardous waste, point of the waste origination means the point where the owner or operator accepts delivery or takes possession of the hazardous waste.</p>

Attachments:

Subpart BB Inspection Form (Attachment A)	Example daily Subpart BB Inspection Form
Subpart BB Leak Detection and Repair Form (Attachment B)	Example Leak Detection and Repair Form
Subpart CC Daily Inspection Form (Attachment C)	Example Branch Daily Inspection Form (tanks and containers)
Subpart CC Annual Tank Inspection (Attachment D)	Example Subpart CC Annual Tank Inspection (including difficult Subpart BB tagged fittings at tops of tanks).

Overview:

Procedures for compliance with both Subparts BB and CC are covered in the BOG.

Standards have been promulgated limiting organic emissions resulting from equipment leaks at new and existing hazardous waste treatment, storage and disposal facilities (TSDFs) requiring RCRA permit under RCRA Subtitle C.

These emission standards, set forth under 40 CFR Parts 264 and 265, Subpart BB, apply to any "leaks" from valves, pumps, compressors, pressure relief devices, sampling connection systems, flanges or other pipe connectors, control devices, and open-ended valves or lines that may result in organic emissions. Controls for these sources are

required at TSDFs where the equipment contains or comes in contact with hazardous waste streams with 10 percent or greater organics content (by weight).

Subpart CC regulations require owners and operators of tanks, container, surface impoundments, and miscellaneous units to limit VOC emissions from these units by providing covers and emission control devices.

Tanks Subject to Subpart CC: Any tank that is used to store or treat hazardous waste with a VO concentration 100 ppmw or greater.

Containers Subject to Subpart CC: Containers with design volume of greater than 0.1 m³ (about 26 gallons) that are used to store or treat hazardous waste with a VO concentration 100 ppmw or greater.

Generators storing hazardous waste in containers and in tanks for up to 90 days are also subject to the Subpart CC regulations. Satellite accumulation drums of less than 55 gallons are not subject to Subpart CC.

Procedures:

Subpart BB

- Each piece of equipment in waste service, such as pumps, valves, flanges (includes flanges located at either end of a valve), compressors, other connectors (any threaded fitting), open-ended lines, and flanged manway covers must be marked (tagged) such that they are easily distinguished from other pieces of equipment (numbered).
- Each open-ended valve or line must be equipped with a cap, blind flange, plug, or a second valve which seals the open end at all times except when hazardous waste flows through the open-ended valve or line. **Note:** Any cover to an open-ended valve must be marked (tagged/number).
- Drawings to show location of each piece of equipment and corresponding tag/number must be current and maintained in the EHS file. **Note:** Notify EHS Manager if tags or equipment are added or removed.
- List numbers for valves (threaded fittings) that are designated as unsafe-to monitor or difficult-to-monitor. Provide an explanation of why these threaded fittings are unsafe or difficult to monitor on a daily basis and when they are inspected. (Example: Tagged equipment on top of vertical tank(s) is inspected annually in conjunction with the Subpart CC inspection. See Subpart CC section of this BOG)
- Each tagged piece of equipment must be visually inspected during daily inspections. If a leak is noticed, it must be noted on the daily inspection log for that day (See Attachment A).
- If pieces of equipment are found to be leaking:
 1. Note the leaking equipment on the daily inspection form (circle "N" and note the tag number at the bottom of the inspection sheet)
 2. Tag the leaking equipment with a weather proof tag.

3. Complete the Leak Detection and Repair form with the required information (See Attachment B). Record the status of repairs on this form.
 4. The first attempt to repair the leak must be done in 5 calendar days from the time the leak was noted on the daily inspection sheet.
 5. The leak must be repaired within 15 calendar days of detecting a leak or the equipment must be taken out of service. **Note:** Contact BGM and EHS Manager if it appears that repairs cannot be made within the 15 days.
 6. If repairs are not made within 15 calendar days or taken out of service, the EHS Manager must submit a semi-annual report to the Regional Administrator describing the situation.
 7. Remove the weatherproof tag when repairs are finished.
 8. All activities to repair a leak must be recorded on a Leak Detection and Repair form (See Attachment C).
- The actual vapor pressure must be maintained in the operating record (EHS 999 file cabinet) to show that the equipment is in heavy liquid service. **Note:** EHS Manager will make sure this information is current, in the EHS 999 file, and available for inspection.

Subpart CC

- The facility operating record must identify all hazardous waste storage tanks for Subpart CC compliance (including 90 day tanks), drum storage areas and transfer operations, such as drum emptying and truck stations, as applicable units.
Note: This information can be found in Part B Permit Application, but must be in EHS 999 file and available for inspection
- Hazardous waste storage tanks must be classified as Level 1 or Level 2 tanks based on the above referenced definitions.
Note: Most branch storage tanks are classified as Level 1 tanks. Therefore, the following procedures address Level 1 tanks.
- Vapor pressure of the waste in the tank(s) must be available for inspection (see EHS 999 files).
- Tanks must be equipped with covers, and all cover openings are kept closed except when sampling, adding or removing waste materials.
Note:
 - Due to SK policy which requires the use of 55-gallon drums for accumulation of site generated wastes, all satellite accumulation containers of return and fill/dock wastes are subject to this requirement.
 - In states that consider the drum washer(s) as Level 1 tanks, the drum washer(s) lid must be closed when drum washing operations are being conducted and when not in use if materials are present in the unit (exception being when wastes are being added or removed from the equipment), and be equipped with proper seals on the lid to control emissions.

- Annual inspections must be conducted on all tanks' covers and all tank openings, such as manhole covers, pressure relief devices, conservation vents and long bolted manways. (See Attachment D).

Note: If visible holes or gaps are noted in the inspection: Repair documentation must indicate the first attempt at repair was performed within 5 days and repairs must be completed within 45 days of discovery unless repair cannot be conducted without emptying the tank or taking it out of service and no alternative tank capacity is available. In such instances, a tank must be repaired the next time it stops operation and the repair must be completed before placing the tank back into service (Note: see EHS Manager for additional guidance if repair cannot be completed within 45 days of detecting a leak. Some permits or other regulatory requirements may not allow the continued operation of a tank beyond 45 days after discovering a defect. Severe leaks will require immediate action and may require the tank to be removed from service immediately, and repair certified by an independent Professional Engineer).

- An inspection of the top of the tank(s) must be conducted annually. The findings must be documented. (See Attachment D for example Subpart CC Annual and Difficult to Access Equipment Inspection Log)

Branches with vertical waste tank(s): Due to the difficult location of the Subpart BB tags for the threaded fittings at the top of these tank(s), daily inspection of these fittings is not possible. Therefore, in conjunction with the annual Subpart CC inspection, these tagged fittings will be inspected. The documentation of the Subpart CC annual tank inspection will also reference the tag numbers for the fittings located at the top of the tank and whether leaks were noted or not. (See Subpart BB section of this BOG and Attachment D for example of Subpart CC Annual Tank and Difficult to Access Equipment Inspection Log)

ATTACHMENT A – Example Subpart BB Inspection Form

Page 3 of 3

INSPECTION LOG SHEET FOR:
Daily Inspection of **TANK EQUIPMENT**

INSPECTOR'S NAME/TITLE _____

INSPECTOR'S SIGNATURE:				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

DATE: (M/D/Y) _____

TIME _____

Pump, Flange, or Valve Number	MON.	TUES.	WED.	THURS.	FRI.
1 _____	A** N	A N	A N	A N	A N
2 _____	A N	A N	A N	A N	A N
3 _____	A N	A N	A N	A N	A N
4 _____	A N	A N	A N	A N	A N
5 _____	A N	A N	A N	A N	A N
6 _____	A N	A N	A N	A N	A N
7 _____	A N	A N	A N	A N	A N
8 _____	A N	A N	A N	A N	A N
9 _____	A N	A N	A N	A N	A N
10 _____	A N	A N	A N	A N	A N
11 _____	A N	A N	A N	A N	A N
12 _____	A N	A N	A N	A N	A N
13 _____	A N	A N	A N	A N	A N
14 _____	A N	A N	A N	A N	A N
15 _____	A N	A N	A N	A N	A N
16 _____	A N	A N	A N	A N	A N
17 _____	A N	A N	A N	A N	A N
18 _____	A N	A N	A N	A N	A N
19 _____	A N	A N	A N	A N	A N
20 _____	A N	A N	A N	A N	A N
21 _____	A N	A N	A N	A N	A N
22 _____	A N	A N	A N	A N	A N
23 _____	A N	A N	A N	A N	A N
24 _____	A N	A N	A N	A N	A N
25 _____	A N	A N	A N	A N	A N
26 _____	A N	A N	A N	A N	A N
27 _____	A N	A N	A N	A N	A N
28 _____	A N	A N	A N	A N	A N
29 _____	A N	A N	A N	A N	A N
30 _____	A N	A N	A N	A N	A N
31 _____	A N	A N	A N	A N	A N
32 _____	A N	A N	A N	A N	A N
33 _____	A N	A N	A N	A N	A N
34 _____	A N	A N	A N	A N	A N
35 _____	A N	A N	A N	A N	A N
36 _____	A N	A N	A N	A N	A N
37 _____	A N	A N	A N	A N	A N
38 _____	A N	A N	A N	A N	A N
39 _____	A N	A N	A N	A N	A N
40 _____	A N	A N	A N	A N	A N

If "N", enter pump or valve # _____ and circle appropriate problem: potential leak, active leak, sticking, wear, does not operate smoothly, other: _____

For all leaks and potential leaks, the Leak Detection and Repair Record must be completed.
 * Add short descriptions of unit being inspected (e.g. gate valve, dumpster flange, dumpster pump, etc.)
 ** A = Acceptable N = Not Acceptable
 Draw a line through valve and pump I.D. numbers which do not apply.

ICM 11/22/04

ATTACHMENT B – Example Subpart BB Leak Detection and Repair Form

LEAK DETECTION AND REPAIR RECORD

EQUIPMENT I.D. # _____ BRANCH# _____
 DESCRIPTION _____
 TANK SYSTEM _____

	<u>DATE</u>	<u>INSPECTOR'S SIGNATURE</u>
HOW WAS POTENTIAL OR ACTUAL LEAK DETECTED? _____	_____	_____

DESCRIBE THE POTENTIAL OR
ACTUAL LEAK: _____

**INSTRUMENT MONITORING WITHIN
FIVE DAYS**

(1.)	RESULTS _____	_____	_____
------	---------------	-------	-------

	REPAIR ATTEMPT METHOD _____	_____	_____
(2.)	RESULTS _____	_____	_____

	REPAIR ATTEMPT METHOD _____	_____	_____
(3.)	RESULTS _____	_____	_____

DATE OF SUCCESSFUL REPAIR (must be completed w/in 15 days)	_____	_____
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	METHOD _____		
(4.)	RESULTS _____		

FOLLOWUP MONTHLY MONITORING FOR VALVES

(5.)	RESULTS _____	_____	_____
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(6.)	RESULTS _____	_____	_____
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MONITORING SUMMARY

	(REFERENCE NUMBER – SEE ABOVE)					
	(1)	(2)	(3)	(4)	(5)	(6)
INSTRUMENT #/OPERATOR	_____	_____	_____	_____	_____	_____
CALIBRATION	_____	_____	_____	_____	_____	_____
BACKGROUND READING	_____	_____	_____	_____	_____	_____
READING AT EQUIPMENT	_____	_____	_____	_____	_____	_____
LEAK DETECTED?	_____	_____	_____	_____	_____	_____

ATTACH ANY DOCUMENTATION PREPARED BY THE CONSULTANT

ATTACHMENT C – Example Subpart CC Daily Inspection Form Page 3 of 3

DAILY INSPECTION LOG SHEET FOR:
Daily Inspection of CONTAINER STORAGE AREA
 (A separate log must be completed for each storage area.)

DESCRIPTION OF AREA (e.g., metal shelter, northeast corner of warehouse, etc.) _____

PERMITTED STORAGE VOLUME _____

SPECTOR'S NAME/TITLE _____

INSPECTOR'S SIGNATURE:

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
_____	_____	_____	_____	_____
DATE: (M / D / Y)	_____	_____	_____	_____
TIME	_____	_____	_____	_____

CONTAINERS	MON.	TUES.	WED.	THURS.	FRI.
Total Volume* of _____ ** waste:					
Total Volume of _____ ** waste:					
Total Volume of _____ ** waste:					
Total Volume of _____ ** waste:					
Total Volume of _____ :					
TOTAL VOLUME (IN GALLONS):					
	A** N	A N	A N	A N	A N

If 'N', circle appropriate problem: Total volume exceeds the amount for which the facility is permitted,
 other: _____

Condition of Containers:	A	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: missing or loose lids, missing, incorrect or incomplete labels, rust, leaks, distortion, other: _____										

Stacking/Placement/Aisle Space:	A	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: different from Part B Floor Plan, containers not on pallets, unstable stacks, broken or damaged pallets, other: _____										

CONTAINMENT	A	N	A	N	A	N	A	N	A	N
Sealing, Floor and Samples:										
Any material which spills, leaks or otherwise accumulates in the secondary containment must be completely removed within 24 hours (if being discovered.)										
If 'N', circle appropriate problem: ponding/wet spots, deterioration (cracks, gaps, etc.), displacement, leaks, inadequate sealant, other: _____										

Loading/Unloading Area:	A	N	A	N	A	N	A	N	A	N
If 'N', circle appropriate problem: cracks, deterioration, ponding/wet spots, other: _____										

OBSERVATIONS, COMMENTS, DATE AND NATURE OF REPAIRS OF ANY ITEMS INDICATED AS "NOT ACCEPTABLE": _____

When calculating total volumes, assume the containers are full.
 * Enter a short description of the waste (e.g., M.S., I.C., paint, etc.) _____
 ** A - Acceptable N - Not Acceptable
 : AN ITEM IS NOT APPLICABLE. ENTER 'N/A' AFTER IT AND DRAW A LINE THROUGH THE 'ACCEPTABLE/NOT ACCEPTABLE' ROW

STUDENT QUIZ

Student Name: _____ Date: _____

Percent Correct: _____ (80% is needed for satisfactory score)

BOG OB_220005

Procedure for Compliance with RCRA Subpart BB and CC

- 1) What 2 Subparts of 40 CFR 264 and 265 are covered by this BOG:
 - a. Subparts BB and CC
 - b. Subparts DD and EE
 - c. Both of the above
 - d. None of the above
- 2) If leaking equipment is found during a daily inspection, it must be:
 - a. Noted on the Daily Inspection Form
 - b. Tagged with a water proof tag
 - c. A Leak Detection and Repair Form filled out
 - d. All of the above
- 3) The first attempt to repair a leaking piece of equipment must be done within:
 - a. 30 days of notation on the Daily Log Form
 - b. 5 days of notation on the Daily Log Form
 - c. 10 days of notation on the Daily Log Form
 - d. None of the above
- 4) Annual inspections must be conducted on all tanks' tops, covers and all tank openings, such as manhole covers, pressure relief devices, conservation vents and long bolted manways.
 - a. TRUE
 - b. FALSE
- 5) If a leak cannot be repaired in 15 calendar days, the equipment must be:
 - a. Reported to the VP of Public Information
 - b. Taken out of Service
 - c. Photograph for the 999 file
 - d. Labeled as "leaking"