



**FINAL  
INDUSTRIAL SURVEY NO. 2**

**FOR THE  
WEST VAN BUREN  
WQARF REGISTRY SITE**

**Prepared for**

**Arizona Department of Environmental Quality  
3033 North Central Avenue  
Phoenix, Arizona 85012**

**ADEQ Contract No. 01-0069  
ADEQ Task Assignment No. 01-0069-260000-00**

**June 13, 2002**

**HydroGeoLogic, Inc.  
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**WVHGLC017351**

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The findings, opinions, and conclusions contained in this report are solely those of HydroGeoLogic, Inc. These findings, opinions, and conclusions do not necessarily reflect the position of the state of Arizona, or any of its departments or agencies.

**WVHGLC017352**

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# **FINAL INDUSTRIAL SURVEY NO. 2 FOR THE WEST VAN BUREN WQARF REGISTRY SITE**

## **1.0 INTRODUCTION**

On June 7, 2001, HydroGeoLogic, Inc. (HydroGeoLogic) received Task Assignment 01-0069-260000-00 under Contract No. 01-0069 from the Arizona Department of Environmental Quality (ADEQ) to conduct a Best Effort Potentially Responsible Party (PRP) Search for the West Van Buren Water Quality Assurance Revolving Fund (WQARF) registry site. Under this task assignment, HydroGeoLogic has been requested to perform an industrial survey of an area within the WQARF site boundary called Industrial Survey No. 2 for the purposes of this report. The ADEQ requested that HydroGeoLogic review city directories and ADEQ files in order to identify significant users of the contaminants of concern (COCs) who may have contributed to the contamination at the West Van Buren WQARF site. The COCs at this site include: tetrachloroethene (PCE), trichloroethene (TCE), 1,1,1-trichloroethane (TCA), 1,2-dichloroethene (DCE), 1,1-dichloroethane (DCA), and chromium; however, chromium was not one of the COCs under investigation for this industrial survey.

Boundaries for the industrial survey are: Township 1 North, Range 3 East, Section 6, Quarter D; and Township 1 North, Range 3 East, Section 7, Quarter A. Figure 1.1 depicts the industrial survey location within the city of Phoenix and within the WQARF Registry site boundary.

The remainder of this report contains the following sections: Section 2.0 represents the methodology and results of HydroGeoLogic's city directory review. Section 3.0 contains the methodology and results of the ADEQ file review divided by file category. Section 4.0 discusses data gaps encountered during data collection. Appendices A through C contain tables listing possible contaminators identified within the defined industrial survey boundary sorted by street address, business type, and COC.



**Figure 1.1**  
**Industrial Survey No. 2 Location Map**

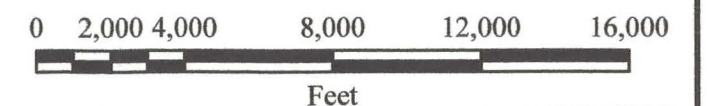
**West Van Buren WQARF Registry Site**

**Arizona Department of  
Environmental Quality**



**Legend**

- Township 1N/Range 3E/Section 6/Quarter D
- Township 1N/Range 3E/Section 7/Quarter A
- Industrial Survey Boundary
- WQARF Site Boundary
- street selection



**WVHGLC017356**

Filename: x:\phoenix\graphics\WCB\_TA10/  
IS2LocationMap.mxd  
Project: ARI002-010-02-02  
Created: 2/19/02 RPetrillo  
Revised: 6/12/02 RP  
Source: City of Phoenix GIS (Basemap 02/01)  
ADEQ WQARF Registry Web Site (01/02)





## 2.0 CITY DIRECTORY REVIEW

### 2.1 CITY DIRECTORY REVIEW METHODOLOGY

In order to assist in the identification of the significant users of COCs within the industrial survey's boundaries, HydroGeoLogic copied the City of Phoenix Directory Street Number Address Guides (street-range guide) for the streets within the designated survey boundary for the period of 1935 to 2000. It should be noted that some of the properties within the designated boundaries were used for commercial or industrial purposes prior to 1935; however, HydroGeoLogic, in conjunction with the ADEQ, determined that the use of the COCs, prior to 1935, was improbable based on the historical usage of these chemicals. There were several City of Phoenix Directory publishers available. HydroGeoLogic used the following for this industrial survey:

- 1935-1942: Phoenix City Directory
- 1945: Arizona Directory Company
- 1946: Phoenix Directory Company
- 1947-1949: Arizona Directory Company
- 1950-1963: Con Survey
- 1964-2001: Polk's and Cole's Phoenix City Directories
- 1971-1972: Johnson's Phoenix City Directory

The City of Phoenix Classified Business Directory Guide (business-directory guide) for 1935 to 1939, 1941, 1950 to 1951, and 1960 were also copied and cross-referenced with information from the street-range guide. Before this task was completed, the ADEQ and HydroGeoLogic determined that this method was not cost effective and was discontinued. The same publishers applied to these sections as well, with the exception that only Polk's and Johnson's included business-directory guides in their publications after 1968.

HydroGeoLogic collected data from the above-mentioned resources obtained from the Arizona State University's Hayden Library and the City of Phoenix Public Library for the address ranges listed in Table 2.1 below:

**Table 2.1**  
**Industrial Survey No. 2 Address Ranges**

Street Number Range	Street Name	Street Number Range	Street Name
1 – 999	N 7th Ave	1 – 399	S 11th Ave
1 – 399	S 7th Ave	1 – 999	N 12th Ave
1 – 999	N 8th Ave	1 – 399	S 12th Ave
1 – 199	S 8th Ave	1 – 999	N 13th Ave
1 – 999	N 9th Ave	1 – 399	S 13th Ave
1 – 399	S 9th Ave	1 – 399	N 14th Ave
1 – 999	N 10th Ave	1 – 199	S 14th Ave
1 – 199	S 10th Ave	1 – 999	N 15th Ave

**Table 2.1 (continued)**  
**Industrial Survey No. 2 Address Ranges**

<b>Street Number Range</b>	<b>Street Name</b>	<b>Street Number Range</b>	<b>Street Name</b>
1 – 999	N 11th Ave	1 – 399	S 15th Ave
700 – 1499	W Adams St	1200 – 1499	W Monroe St
700 – 1499	W Fillmore St	700 – 1499	W Pierce St
700 – 1499	W Grand Ave	700 – 1499	W Polk St
1200 – 1499	W Harrison St	700 – 1499	W Roosevelt
700 – 1099	W Jackson St	700 – 1499	W Taylor St
700 – 1499	W Jefferson St	700 – 1499	W Van Buren St
700 – 1499	W Madison St	700 – 1499	W Washington St
700 – 1499	W McKinley St	700 – 1499	W Woodland Ave

Prior to extracting names of businesses from the city directory information, HydroGeoLogic evaluated business-directory guide categories for multiple years and completed a list of business types that are likely have been significant users of COCs. HydroGeoLogic reviewed all the possible business-directory guide categories and assigned to the categories numbers Y1 to Y3, depending on probable COC usage (Y3 = most significant / Y1 = the least). In some cases, categories included a range of numbers (Y1 through Y3), depending on the level of COC usage in relation to the size of a business and the scale of its operations. In such cases, the category was placed at the highest range (Y3). As directed by the ADEQ, categories with significant usage, a rating of Y3, are the only business categories to be included in industrial surveys conducted to assist remedial investigations, including Industrial Survey No. 2. Business-directory guide categories that could be grouped together, based on like industries and identical COC usage were further combined into a business type. Table 2.2 provides the refined list of business types and their associated city directory categories that were evaluated for this industrial survey.

**Table 2.2**  
**Industrial Survey No. 2 Business Categories**

<b>Business Type</b>	<b>City Directory Categories</b>
Air Conditioning Manufacturing	Air Conditioning Manufacturers
Aircraft Repair	Air Transportation Aircraft Repair Aircraft Servicing & Maintenance Airplane Repairing Crop Dusting
Auto Body Repair (all vehicles)	Automobile Body & Fender Work Automobile Body Repairing
Auto Painting Operations (all vehicles)	Automobile Painting
Auto Repair (all vehicles)	Automobile Bumpers Automobile Engine Rebuilding Engines – Diesel Sales & Service (service only) Engines – Gasoline Sales & Service (service only) Motor Rebuilding Transmission Service (includes Hydra-Matic)



**Table 2.2 (continued)**  
**Industrial Survey No. 2 Business Categories**

<b>Business Type</b>	<b>City Directory Categories</b>
Chemical Manufacturing and Distribution	Chemical Manufacturers Chemicals
Cotton Production	Cotton Processors
Cotton Seed Oil Manufacturing Operations	Cotton Seed Oil Manufacturing
Dry Cleaning Operations	Cleaners & Dyers Dry Cleaners Dry Goods Home Linen Service Linen Supply Rug Cleaning & Repairing (if done at company)
Foundry Operations	Foundries (Iron & Steel) Iron & Steel Works Iron Casting Treaters Typefounders
Fumigant Production and Formulation	Citrus Groves/Lands Crop Dusting Exterminators Flour Dealers & Mills Fumigation Material Grain Dealers Pest Control
Insecticide Production and Formulation	Crop Dusting Exterminators Grain Insecticides Insecticides Pest Control
Manufacturing Operations	Airplane Parts Manufacturers Automatic Washers Automobile Accessories & Parts Manufacturer Boiler Manufacturers Cotton Gin Machine Manufacturing Electrical & Electronic Equipment Manufacturer Lubricant Manufacturers Machine Part Manufacturers Machine Tool Manufacturers Machinery Manufacturers Precision Parts Manufacturers Tool & Dye Manufacturers Tool Manufacturers Trailer Manufacturers Truck Body Manufacturing
Metal Fabrication & Plating - Aluminum	Aluminum Fabricators Aluminum Finishing Aluminum Plating Aluminum Products Manufacturers

**Table 2.2 (continued)**  
**Industrial Survey No. 2 Business Categories**

<b>Business Type</b>	<b>City Directory Categories</b>
Metal Fabrication & Plating – Non-Aluminum	Machine Works Metal Fabricators Metal Finishing Metal Plating Metal Products Metal Trim Metal Works Sheet Metal Works Steel Fabricators Steel Manufacturers
Miscellaneous Degreasing Operations	Railroads
Paint Manufacturing	Paint Manufacturers
Plastic Manufacturing	Plastic Manufacturers
Potential Fleet Maintenance	Fleet Maintenance (must say this or something similar)
Printing Operations	Directory Publishers Map Publishers Newspapers & Publications Printers Printers Ink Manufacturers Printing Supplies & Equipment Manufacturers Publishers
Textile Processing & Manufacturing	Textile Dyeing (raw) Textile Manufacturers Textile Processing
Transformers	Electrical & Electronic Equipment Manufacturer Motors & Transformers Power Companies Telephone & Telegraph Companies
Varnish Productions	Varnishes (manufacturers)
Vulcanizing Operations	Rubber Companies (not tires) Tire Manufacturers Vulcanizers

## 2.2 CITY DIRECTORY REVIEW RESULTS

HydroGeoLogic used the business types presented in Table 2.2 during the review of the street-range guide. Companies that fell within both the address range and the significant-user category were included in the industrial survey, and entered into an Industrial Survey MicroSoft Access Database (database). If a company's name indicated that any of the above processes may have been a part of the operations, that company was included in the database. Because some operations could not be identified by company name alone, a limited business directory review was conducted to try to ascertain facility operations.

Also, if there were minor variations in a company's name (e.g., Biltmore Cleaners Co. in 1935 and Biltmore Cleaners Co., Inc. in 1936), HydroGeoLogic assumed that the same business operated at that address in spite of name variations and the more descriptive name was applied to all years the business was in operation. If a company engaged in two or more operations (e.g., XY Body & Painting Shop), the company name was entered under two different business categories (e.g., Auto Body Repair and Auto Painting Operations).

Using the directory information, HydroGeoLogic constructed the industrial survey database. The facility name, address, years of operation, and business type were included in the database. Appendix A contains the results of Industrial Survey No. 2 sorted by address. Figure 2.1 depicts the locations of the identified facilities. Each facility has been assigned an Address ID that correlates to information in Appendix A.

HydroGeoLogic located parties within the survey boundaries that fell into 13 business-type categories to include:

- Auto Body Repair
- Auto Painting Operations
- Auto Repair
- Chemical Manufacturing and Distribution
- Dry Cleaning Operations
- Fumigant Production and Use
- Insecticide Production and Formulation
- Manufacturing Operations
- Metal Fabrication and Plating – Aluminum
- Metal Fabrication and Plating – Non-Aluminum
- Plastic Manufacturing
- Printing Operations
- Vulcanizing Operations

The greatest concentration of businesses was located along N 7<sup>th</sup> Avenue, W Grand Avenue, and W Jefferson Street. The business types with the greatest number of businesses included: Auto Body Repair (33), Auto Repair (21) Dry Cleaner Operations (27), Metal Fabrication and Plating – Non-Aluminum (29), and Printing Operations (24). Appendix B displays the industrial survey findings sorted by business type.

DCA and DCE, TCA, and TCE are used in Auto Body Repair, Auto Repair facilities, Metal Fabrication and Plating – Non-Aluminum and Printing Operations. PCE is used in Dry Cleaning, Metal Fabrication and Plating – Non-Aluminum, and Printing operations. Appendix C lists facilities by COC.

One anomaly to note is Phoenix Laundry & Dry Cleaning Co. which is located at 333 N. 7<sup>th</sup> Avenue. City directories reported this business under both the dry-cleaners category and under the laundry category, and often at different addresses. Examples of this include:

- The 1935 business-directory guide reports the dry-cleaning portion of this business at 339 N. 7<sup>th</sup> Avenue, while the laundry portion is reported at 337-339 N. 7<sup>th</sup> Avenue. The street-range guide did not report this business as operational in 1935.
- The 1936 business-directory guide then reported the dry-cleaning operations of Phoenix Laundry & Dry Cleaning Co. at 331-441 N. 7<sup>th</sup> Avenue, which is most likely a typographical error meaning 341 instead of 441, since both the Laundry section of the business-directory guide and the listing in the street-range guide reported the business at 341 N. 7<sup>th</sup> Avenue. It is also worth noting that the street-range guide reported Maricopa Fuel & Feed Co. as being located at 331 N. 7<sup>th</sup> Avenue not Phoenix Laundry & Dry Cleaning Co.
- In 1937, all sections of the business-directory guide and the listing in the street-range guide reported Phoenix Laundry & Dry Cleaning Co.'s location at 333 N. 7<sup>th</sup> Avenue.
- From 1942 to 1945, the street address directory referred to this business as Phoenix Laundry Co. or US Army QMC Laundry. It is unclear whether they were still performing dry cleaning operations during this time period.

Milum Textile Service (MTS) operated at 333 N 7<sup>th</sup> Avenue from 1975 to 2000, and was entered into the industrial survey database as a dry-cleaning operation for that period, based on information from the street-guide analysis. A review of the ADEQ finding aids resulted in the discovery of discrepancies in the dates of operations, which are discussed in further detail in the ADEQ File Review section of this report. It is worth noting here, however, that a Preliminary Assessment (PA) documented that MTS expanded to include 331 N 7<sup>th</sup> Avenue (previously Maricopa Tractor Company) in 1980. The PA also reported that MTS discontinued its dry-cleaning operations in 1979 becoming a laundry-only facility.





### 3.0 ADEQ FILE REVIEW

#### 3.1 ADEQ FILE REVIEW METHODOLOGY

HydroGeoLogic also conducted a review of specific ADEQ files for companies that existed within the industrial survey address range and were identified as involving waste oil, the designated COCs, and/or unknown chemicals. These files included: preliminary assessment/site investigation (PA/SI), open and closed hazardous waste inspection cases within the Resource Conservation and Recovery Act (RCRA) as well as all RCRA notifications, and underground storage tanks/leaking underground storage tanks (USTs/LUSTs). If a facility had several tanks, including those containing non-COCs or gasoline, only the tanks with the above-mentioned chemicals are noted below. Results of the document review are discussed below. Figure 3.1 depicts facility locations of the files reviewed and includes a column identifying the Address ID assigned to facilities that were identified through city directory review. The Address ID correlates to facilities identified in Figure 2.1 – Facility Locations and in the table located in Appendix A – City Directory Review Results by Address. The Address ID is an address identifier and does not necessarily relate to the name of the facility identified through the file review effort. Not all facilities identified through the file review had a corresponding Address ID since the selection criteria for each review differs.

#### 3.2 ADEQ FILE REVIEW RESULTS

##### 3.2.1 PA/SI Files

##### 3.2.1.1 Milum Textile Service 333 N 7<sup>th</sup> Avenue, Phoenix, AZ

From the PA/SI files for Milum Textile Service (MTS), HydroGeologic photocopied and analyzed the following documents:

- An ADEQ internal memo from Scott Goodwin, Hydrologist to Lisa Nelson, Manager, dated July 12, 1991
- A Site Inspection Report, dated August 31, 1990 (submitted to the EPA on September, 5 1990)
- An unidentified Report to the ADEQ, date stamped May 7, 1990
- A Preliminary Assessment, dated March 16, 1990
- A Preliminary Assessment Questionnaire, completed January 16, 1990
- A Hazardous Waste Questionnaire, sent and received June 1989

The August 31, 1990 Site Inspection Report listed the previous operator names and owners of this property as the following:

- 1910-1940s Phoenix Laundry & Dry Cleaning Co., Inc. Mr. Lawrence
- 1942-1945 US Army QMC Laundry Temporarily operated by the U.S. Army
- 1940s Phoenix Laundry & Dry Cleaning Co., Inc. Guy Lawrence

- 1940s Phoenix Laundry & Dry Cleaning Co., Inc Arthur Toll
- 1951-1956 Phoenix Laundry & Dry Cleaning Co., Inc Fred Cutler and Everett Gordon and Mastercraft Linen Supply
- 1956-2000 Phoenix Laundry & Dry Cleaning Co., Inc Boyd Milum (and family) and Milum Textile Service (MTS)

While this facility operated as a laundry and dry-cleaning facility from the early 1900s, all dry-cleaning operations ceased in 1979, when MTS became solely a linen supply and laundry processing operation. As noted earlier in the report, MTS expanded in 1980, buying the property at 331 N 7<sup>th</sup> Avenue, which was the former location of Maricopa Tractor Co from 1941 to 1974 based on city directory information.

From 1956 to 1966, an estimated 200-300 gallons per week of Solvent 140 was used in the company's dry cleaning operations and was stored in two USTs. Solvent 140 is also known as Stoddard Solvent. From 1966 to 1979, MTS replaced Solvent 140 with PCE. The PCE was delivered in 55-gallon drums or approximately 100 gallons per week, pumped into machines, and reused until it evaporated. The sludge waste produced by both these chemicals, were deposited in dumpsters and hauled to official waste dump sites, although neither disposal practices were documented.

There are discrepancies as to how many USTs were actually on site. The Hazardous Waste Questionnaire reports five USTs including: two gasoline tanks; two solvent tanks; and one unknown tank located at the previous Maricopa Tractor Co site. The Phoenix Fire Department documented six USTs: three gasoline tanks; and three solvent tanks. All documentation, whether reporting five or six USTs, stated that all the USTs had either been filled with slurry or emptied.

PCE was detected in two groundwater wells ½ mile downgradient from the site. Wells ¾ miles upgradient from the site were below laboratory detection limits. Soil samples were taken and analyzed for volatile organic chemicals (VOCs). Low concentrations of methylene chloride and styrene were detected. PCE, TCE, 1,1-DCE, 1,2-DCA, and trichlorofluoromethane (Freon) were not detected. However, three soil gas samples detected PCE at the levels of 1 microgram per liter (ug/L), 4 ug/L, and 5 ug/L. Other VOCs were detected at insignificant levels. Three other samples, considered more important due to their proximity to the USTs storing Solvent 140, the storage area, and previous dumpster locations, could not be taken due to an undescribed problem. The Site Inspection Report concluded that despite the apparent absence of wide spread contamination, MLS, or its past owners, could have contributed to the contamination.

### **3.2.2 UST/LUST Files**

Eleven facilities within the Industrial Survey No. 2 boundary had UST/LUST files of interest. This subsection details each one, and Table 3.1 provides a summary of information on these tanks.

Facility Name	Address ID*	Address	PA/SI	UST/LUST Facility ID	UST/LUST Leak ID	No. of Tanks	UST/LUST Chemical	RCRA Notification	RCRA Status	RCRA Open	RCRA Closed
ADT Security	N/A	114 N 9th Ave	N/A	Facility ID: 0-006528	Leak ID: 303702, 303701	1	used oil	N/A	N/A	N/A	N/A
Arizona Bus Lines	N/A	814 W Jefferson St	N/A	Facility ID: 0-000176	Leak ID: 139703, 139702, 139701	1	used oil	Facility ID: AZD983482472	Small Quantity	N/A	N/A
Arizona Lift Trucks	N/A	317 S 9th Ave	N/A	Facility ID: 0-006662	Leak ID: 370301	1	used oil	N/A	N/A	N/A	N/A
Bailey & Bailey Petro System	35	338 N 9th Ave	N/A	Facility ID: 0-000622	N/A	1	unknown	N/A	N/A	N/A	N/A
Chevron Bulk Plant	N/A	1009 W Fillmore St**	N/A	Facility ID: 0-008516	N/A	5	unknown	N/A	N/A	N/A	N/A
Earth Grains Baking	N/A	738 W Van Buren St	N/A	Facility ID: 0-004033	Leak ID: 99301, 99302, 99303	2	used oil	N/A	N/A	N/A	N/A
J Mark Inc. Chevrolet	N/A	750 W Polk St	N/A	Facility ID: 0-008509	Leak ID: 395201	1	used oil	N/A	N/A	N/A	N/A
Malco Lumber	N/A	926 W Jackson St	N/A	Facility ID: 0-003030	N/A	1	used oil	Facility ID : AZD981575236	Unavailable	N/A	Y
Milum Textile Service	4	333 N 7th Ave	Y	Facility ID: 0-003161	N/A	3	unknown	N/A	N/A	N/A	Y
Phoenix Police Building Parking Lot	N/A	706 W Washington St	N/A	Facility ID: 0-009460	N/A	1	unknown	N/A	N/A	N/A	N/A
Rio Salado Community College	N/A	621 N 7th Ave	N/A	Facility ID: 0-007662	Leak ID: 222801	1	used oil	N/A	N/A	N/A	N/A

\* To be used in conjunction with Figure 2.1 - Facility Locations or Appendix A - City Directory Review Results by Address  
 \*\* There is no 1000-1100 block on W Fillmore St (point not plotted)



**Figure 3.1**  
**File Review Facility Locations**

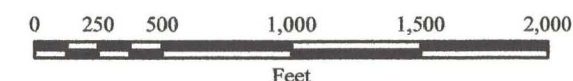
**West Van Buren WQARF Registry Site**  
**Industrial Survey No. 2**

Arizona Department of  
 Environmental Quality



**Legend**

- PA/SI Facility
- ▲ RCRA Facility
- LUST Facility
- UST Facility
- Industrial Survey No. 2 Boundary



Filename: x:\phoenix\graphics\WVB\_TA10\IS2FileReviewPts.mxd  
 Project: ARI002-010-02-02  
 Created: 2/19/02 RPetrillo  
 Revised: 6/12/02  
 Source: City of Phoenix (Basemap 02/01)  
 HydroGeoLogic, Inc. Industrial Survey No. 2 (2/02)

WVHGLC017366



**Table 3.1**  
**UST/LUST Facilities**

<b>Name</b>	<b>Address</b>	<b>Facility ID</b>	<b>Leak ID</b>	<b>No. of Tanks</b>	<b>Chemical</b>	<b>Tested for VOCs</b>	<b>Positive for VOCs</b>	<b>Letter of Closure</b>
ADT Security	114 N 9 <sup>th</sup> Ave	0-006528	303701; 303702	1	Used Oil	N	N	8/23/96
Arizona Bus Lines	814 W Jefferson St	0-000176	139701; 139702; 139703	1	Used Oil	Y	N	9/18/98
Arizona Lift Trucks	317 S 9 <sup>th</sup> Ave	0-006662	370301	1	Used Oil	Y	N	5/16/00
Bailey & Bailey Petro System	338 N 9 <sup>th</sup> Ave	0-000622		1	Unknown	Unknown	Unknown	N/A
Chevron Bulk Plant	1009 W Fillmore St	0-008516		5	Unknown	Unknown	Unknown	N/A
Earth Grains Baking	738 W Van Buren St	0-004033	99301; 99302; 99303	2	Used Oil	N	N	1/26/98
J. Mark Inc. Chevrolet	750 W Polk St	0-008509	3950201	1	Used Oil	Y	N	5/11/95
Mallco Lumber	926 W Jackson St	0-003030		1	Used Oil	N	N	N/A
Milum Textile Service	333 N 7 <sup>th</sup> Ave	0-003161		3	Unknown	Y	N	N/A
Phoenix Police Building Parking Lot	706 W Washington St	0-009460		1	Unknown	Y	N	N/A
Rio Salado Community College	621 N 7 <sup>th</sup> Ave	0-007662	222801	1	Used Oil	Y	Y	None

### **3.2.2.1 ADT Security, 114 N 9<sup>th</sup> Avenue, Phoenix, AZ**

According to a June 23, 1993 UST Closure Report with Site Assessment, the facility at this address operated as a vehicle maintenance repair shop for ADT Security until late 1993. Two USTs were installed on the site property, including one 10,000-gallon tank containing gasoline in 1976 and one 550-gallon tank containing waste oil, not dated. However, on September 23, 1993, a preliminary site investigation mentions the removal of not only these two tanks, but a 12,000-gallon system on December 7, 1993, and the removal of a 1,000-gallon UST on December 22, 1993. Based on a visual indication of soil staining, the site assessment surmised that a release of waste oil was the result of spillage from disposal of the waste oil through the fill pipe of the waste oil tank. During defueling of all mentioned tanks, it was determined that the tanks only contained fuel. The site assessment reports that the ADEQ granted site closure on November 16, 1993; however, the Case Closure letter in the ADEQ files was not issued until 1996.

On January 11, 1994, two samples were taken based on visual soil staining, but accompanying documentation did not indicate sample types, nor what chemicals for which analysis was conducted. There was no mention of VOCs made in any documentation on file. The ADEQ issued a closure letter for both LUST incidents on August 23, 1996.

### **3.2.2.2 Arizona Bus Lines, 814 W Jefferson Street, Phoenix, AZ**

Arizona Bus Lines is a charter bus company. This facility is used for bus storage and maintenance. A 500-gallon used oil tank existed on the site property. There were two LUST incidents at the facility. One was for a diesel tank; the other was for the used oil tank. The only VOCs for which analysis was conducted were benzene, toluene, ethyl-benzene, and xylenes, although none were detected. There is no indication in the UST/LUST file that the used oil tank contained and/or released to the environment any COCs identified at the West Van Buren site, and sample analysis did not search for these chemicals. All three LUST incidents were closed on September 18, 1998.

### **3.2.2.3 Arizona Lift Trucks, 317 S 9<sup>th</sup> Avenue, Phoenix, AZ**

Arizona Lift Trucks was a fork-lift repair and sales establishment, which has subsequently been abandoned. Although the facility had three tanks, all of which were installed in 1969, only one tank, was used for oil storage. This tank had a 250-gallon capacity. A release was reported in the waste oil UST area; however, no details were provided. All tanks were removed on February 16, 1995.

An ADEQ/Phoenix Fire Department On-Site UST closure report identified stained soil, evidence of spills and/or overfills, and pin-sized holes in the waste-oil tank. An Initial Fourteen Day UST Assessment Report dated March 1, 1995, also noted corrosion and holes in the tank above the water line. Four soil samples were collected after the USTs were removed. The sample taken under the waste oil UST was analyzed for petroleum hydrocarbons (TPH) and chlorinated solvents. No chlorinated solvents were identified in the soils beneath the waste oil UST. The ADEQ issued a letter of closure on May 16, 2000.



#### **3.2.2.4 Bailey & Bailey Petro System, 338 N 9<sup>th</sup> Avenue, Phoenix, AZ**

The 1986 UST Notification indicates that one empty UST exists on the Bailey & Bailey Petro System property. There is no information on this form that identifies the type of material once stored in the tank. However, a 1989 invoice from Arizona Petroleum Contractors detailing tank removal procedures indicates that the tank was used for fuel storage. No other information explaining the tank contents exists in this file. There is no indication in the UST/LUST file that the used oil tank contained and/or released to the environment any COCs identified at the West Van Buren site.

#### **3.2.2.5 Chevron Bulk Plant, 1009 W Fillmore Street, Phoenix, AZ**

Despite HydroGeoLogic's several requests, the ADEQ was unable to provide HydroGeoLogic with this file in time for the issuance of this deliverable. The ADEQ on-line UST database reported the Chevron Bulk Plant as having five USTs all with unknown product. It is also worth noting that there is not a 1000-block for W Fillmore Street; therefore, this point was unable to be plotted on Figure 3.1. Grand Avenue and N 10<sup>th</sup> Avenue currently run in between the 900 and 1100 block of W Fillmore Street.

#### **3.2.2.6 Earth Grains Baking, 738 W Van Buren St, Phoenix, AZ**

Earthgrains Company (formerly Rainbo Baking Company) is an industrial-scale bakery. A 1989 Notification for USTs indicates six USTs on the site property including: 3 diesel tanks, 2 used oil tanks, and 1 gasoline tank. The ADEQ issued a Case Closure letter for all LUST incidents at this site on January 26, 1998. No testing was conducted for VOCs. There are no indications in the UST/LUST files that the used oil tank contained and/or released any COCs at the West Van Buren site.

#### **3.2.2.7 J. Mark Inc. Chevrolet, 750 W Polk Street, Phoenix, AZ**

J. Mark Chevrolet is a supplier of various materials primarily for mobile home builders. The business conducted its operations on the Polk Street property since the mid-1980s. J. Mark Chevrolet did not operate or own the former waste oil tank located on the site property, and did not discover its existence until a Phase I Investigation was conducted. During the removal of a 500-1,000-gallon UST that formerly contained waste oil, approximately nine inches of sludge and water remained inside. Geotechnical and Environmental Consultants conducted soil sampling, which revealed that there were no halogenated volatile organic compounds (HVOCs) present above laboratory detection limits. This case was closed on May 11, 1995.

#### **3.2.2.8 Mallco Lumber, 926 W Jackson Street, Phoenix, AZ**

A 1986 Notification of UST identified two 10,000-gallon tanks at the Mallco Lumber property. One UST contained used oil and the other contained petroleum; both tanks are 12 years old. Soil sampling results taken in 1991 indicated testing for petroleum hydrocarbons, but no testing was conducted for VOCs. There is no indication in the UST/LUST file that the used oil tank contained and/or released to the environment any COCs identified at the West Van Buren WQARF site.

### **3.2.2.9 Milum Textile Service (MTS), 333 N 7<sup>th</sup> Avenue, Phoenix, AZ**

A 1990 UST Notification indicates the existence of five tanks on Milum Textile Service's (MTS's) property: one gasoline tank filled with slurry, one diesel tank filled with slurry, two stoddard solvent tanks that are either empty or filled with slurry, and one stoddard solvent tank filled with slurry. In 1990, all USTs were permanently out of use. The stoddard solvent tanks were closed in approximately 1968. Phoenix Fire Department records list the following permits for storage tanks: one 2,000-gallon UST for solvent, one 2,000-gallon UST for Class II dry cleaning solvent, and one 1,000-gallon tank for solvent (not listed as UST or AST)

A Preliminary Assessment (PA) was included in this file as well as the PA/SI file. Please see Section 3.2.1 of this report for a summary of this information.

### **3.2.2.10 Phoenix Police Building Parking Lot, 706 W Washington Street, Phoenix, AZ**

The ADEQ UST/LUST Files on the Phoenix Police Building Parking Lot were merged with those of another facility causing some confusion. No documents on file provided further information on the usage of the UST at this location. However, the ADEQ on-line UST database reported that the facility had one UST with an unknown product.

### **3.2.2.11 Rio Salado Community College, 621 N 7<sup>th</sup> Avenue, Phoenix, AZ**

According to a March 23, 1992 letter addressed to the ADEQ, the Rio Salado College Property used to be the former Childress Buick Dealership. Rio Salado Community College is part of the Maricopa Community College District. On February 21, 1992, a 300-gallon leaking waste oil tank was removed from the property. According to the Preliminary Site Characterization, this is the only tank confirmed to be present on the property and was installed in approximately 1944. Soil sampling was conducted when the tank was removed. Sampling results indicated total petroleum hydrocarbon (TPH) and lead concentrations above the health-based guidance levels.

The 1992 UST Sampling Report states that the photoionization detector (PID) results indicated very low, to below detection limit concentrations of VOCs were present at the site; however, PID measurements taken during the removal of the tank indicated significant levels of VOCs. A solvent scan was conducted on two soil samples. One sample detected total xylene at 27 parts per million.

### **3.2.3 RCRA Case Files**

#### **3.2.3.1 Mallco Lumber, 926 W Jackson Street, Phoenix, AZ**

On July 22, 1986, the Arizona Department of Health Services (ADHS) conducted a facility inspection. Inspectors discovered a 55-gallon drum labeled Hot Tank Cleaner No. 72, containing sodium hydroxide (NaOH). Facility representatives stated that all used oil, transmission fluid and diesel fuel were picked up by Bud's Oil Services for disposal. The ADHS requested that Mallco Lumber provide a receipt from Bud's Oil Services at the time of disposal of the 55-gallon drum. On September 15, 1986, Mallco Lumber sent the ADHS a letter informing the department that the contents of the drum had been recycled on premises, and had been witnessed by the ADHS. The case was closed on April 1998.

#### **3.2.3.2 Milum Textile Service (MTS), 333 N 7<sup>th</sup> Avenue, Phoenix, AZ**

The ADEQ conducted a facility inspection on January 12, 1988 and concluded that no dry cleaning was being performed at that time. Although the facility used waste oil, the ADEQ concluded that no violations had occurred at the site and closed the RCRA case on January 21, 1988.

### **3.2.4 RCRA Notification Files**

This section addresses two facilities within the survey boundary with RCRA notification files. Table 3.2 presents the results from the RCRA Notification File Review for both facilities.

#### **3.2.4.1 Arizona Bus Lines, 814 W Jefferson Street, Phoenix, AZ**

The RCRA Notification File for Arizona Bus Lines consisted of an EPA Notification of Regulated Waste Activity form. Among the many hazardous waste codes listed for this facility were two, D039 and D040, representing tetrachloroethene and trichloroethelene usage, respectively. On May 8, 1998, Arizona Bus Lines requested the de-activation of the RCRA account because the facility had been acquired by Coach USA in December 8, 1997. All equipment had been acquired and moved to another location as of December 30, 1997. On May 12, 1998, the ADEQ deactivated RCRA EPA ID number AZD983482472.

#### **3.2.4.2 Mallco Lumber, 926 W Jackson Street, Phoenix, AZ**

A RCRA Notification number was assigned to Mallco Lumber with an EPA Notification of Hazardous Waste Activity form partially completed for this company, but the address was listed as 315 S 11<sup>th</sup> Avenue. Since only the first section of this form was completed, it is unclear whether this new address is simply the address of the owner, or the actual installation location. Consequently, this facility may be outside the industrial survey boundaries. Available documentation does not identify the chemicals, if any, that existed at this site.

**Table 3.2**  
**Permitted RCRA Facilities**

<b>Name</b>	<b>Address</b>	<b>Notification ID</b>	<b>Date Issued</b>	<b>Date Deactivated</b>	<b>Activity Type</b>	<b>Quantity</b>	<b>Waste Codes *</b>
Arizona Bus Lines	814 W Jefferson St	AZD983482472	3/25/93	5/12/98	Generator	100-1000 kg/month	D039; D040
Mallco Lumber	926 W Jackson Street	AZD981575236	Unknown	Unknown	Unknown	Unknown	Unknown
<b>*EPA Hazardous Waste Codes</b>							
D039 – Tetrachloroethene							
D040 – Trichloroethylene							

## **4.0 DATA GAPS**

As noted previously, HydroGeoLogic collected data from the Arizona State University's Hayden Library and the City of Phoenix Public Library. Neither library maintains city directories for 1943, 1944, or 1954; therefore, directory information for these years is not included in the industrial survey. HydroGeoLogic also contacted the publishers of these directories, namely Cole's and Polk's, to obtain copies for the missing years; however, these publishers do not have copies of directories published prior to the current year. HydroGeoLogic assumed that if a business existed before and after the missing years, the business also existed during these years.



**APPENDIX A  
CITY DIRECTORY REVIEW RESULTS  
BY ADDRESS**

**INDUSTRIAL SURVEY NO. 2  
WEST VAN BUREN WQARF REGISTRY SITE**

**Appendix A**  
**City Directory Review Results by Street Address**

Address ID	Street Name	Street Number	Business Name	Business Type	Years of Operation
	N 7th Ave				
1		114	Kohler Electric Plant Arnies Body and Fender Shop Westward Pontiac Westward Pontiac Seventh Avenue Body Shop Seventh Avenue Body Shop	Transformers Auto Body Repair Auto Body Repair Auto Painting Operations Auto Body Repair Auto Painting Operations	1939 - 1940 1960 1961 - 1966 1961 - 1966 1967 - 1969 1967 - 1969
2		124	Talbotts Auto Top and Body Co	Auto Body Repair	1938 - 1942
3		250	Berts Automotive and Transmission Allstate Auto and Transmission	Auto Repair Auto Repair	1968 - 1975 1976 - 1980
4		333	Phoenix Laundry and Dry Cleaning Co City Linen Supply Mastercraft Linen Supply Co Milum Textile Service	Dry Cleaning Operations Dry Cleaning Operations Dry Cleaning Operations Dry Cleaning Operations	1936 - 1975 1948 - 1949 1960 - 1975 1974 - 2000
5		335	Phoenix Laundry and Dry Cleaning Co	Dry Cleaning Operations	1936
6		337	Phoenix Laundry and Dry Cleaning Co	Dry Cleaning Operations	1935 - 1936
7		339	Phoenix Laundry and Dry Cleaning Co	Dry Cleaning Operations	1935 - 1936
8		341	Phoenix Laundry and Dry Cleaning Co	Dry Cleaning Operations	1936
9		345	Outwest Garage and Motors Arizona Auto Co Arizona Auto Co Burns-Money Buick Co Burns-Money Buick Co Bill Burns Buick Bill Burns Buick	Auto Repair Auto Body Repair Auto Painting Operations Auto Body Repair Auto Painting Operations Auto Body Repair Auto Painting Operations	1947 - 1949 1951 - 1953 1951 - 1953 1955 1955 1956 - 1957 1956 - 1957
10		401	Morgensen Motors	Auto Body Repair	1964 - 1973

**Appendix A (continued)**  
**City Directory Review Results by Street Address**

Address ID	Street Name	Street Number	Business Name	Business Type	Years of Operation
<b>N 7th Ave (concluded)</b>					
11		408	French Cleaners	Dry Cleaning Operations	1940
12		413	Socko Metal Fabrication Inc	Metal Fabrication and Plating - Non-Aluminum	1962 - 1969
13		508	Paris Cleaners	Dry Cleaning Operations	1943 - 1953
14		509	Paris Cleaners	Dry Cleaning Operations	1942
15		614	Associated Publications	Printing Operations	1953
16		622	Bill Burns Buick	Auto Body Repair	1956 - 1957
			Bill Burns Buick	Auto Painting Operations	1956 - 1957
			Metropolitan Buick Co	Auto Body Repair	1958 - 1959
			Metropolitan Buick Co	Auto Painting Operations	1958 - 1959
			Childress Buick Co	Auto Body Repair	1960 - 1966
			Childress Buick Co	Auto Painting Operations	1960 - 1966
17		625	Commercial Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	1982 - 1985
18		635	Acme Plastic Products	Plastic Manufacturing	1960
19		702	Custom Cleaners	Dry Cleaning Operations	1951 - 1953
20		704	Mikes Engines	Auto Repair	1983
21		812	News Sun	Printing Operations	1965
22		839	Modern Process Co	Plastic Manufacturing	1960 - 1963
23		845	Ace Cleaners	Dry Cleaning Operations	1950
24		842	Desert Cleaners	Dry Cleaning Operations	1948
25		847 1/2	Sentinel Printers	Printing Operations	1961 - 1965

**Appendix A (continued)**  
**City Directory Review Results by Street Address**

Address ID	Street Name	Street Number	Business Name	Business Type	Years of Operation
<b>S 7th Ave</b>					
26		112	Palmer Radiator Manufacturing Co	Manufacturing Operations	1952 - 1961
27		220	F A Butler	Metal Fabrication and Plating - Non-Aluminum	1935
28		306	Santa Fe Cleaners	Dry Cleaning Operations	1938
29		308	Valley Machine Works	Metal Fabrication and Plating - Non-Aluminum	1935 - 1964
30		310	Valley Machine Works	Metal Fabrication and Plating - Non-Aluminum	1935 - 1947
31		312	Valley Machine Works	Metal Fabrication and Plating - Non-Aluminum	1936 - 1947
32		314	Valley Machine Works	Metal Fabrication and Plating - Non-Aluminum	1936 - 1947
33		316	Arizona Chemical Products Co	Chemical Manufacturing and Distribution	1939 - 1942
			Arizona Chemical Products	Chemical Manufacturing and Distribution	1948 - 1951
<b>S 8th Ave</b>					
34		112	Jackson Printers	Printing Operations	1946
			Phoenix Fan and Blower Manufacturing Co	Manufacturing Operations	1955
<b>N 9th Ave</b>					
35		338	Metro Collision	Auto Body Repair	1999
<b>S 9th Ave</b>					
36		101	Strong's News Agency	Printing Operations	1948
37		105	Strong's News Agency	Printing Operations	1949 - 1960
38		208	Arizona Boiler Works	Manufacturing Operations	1951 - 1953
			A-1 Refinishing Service	Auto Painting Operations	1958 - 1960
			A-1 Refinishing Service	Metal Fabrication and Plating - Non-Aluminum	1958 - 1960

**Appendix A (continued)**  
**City Directory Review Results by Street Address**

Address ID	Street Name	Street Number	Business Name	Business Type	Years of Operation
<b>N 10th Ave</b>					
39		501	Vicks Body Shop	Auto Body Repair	1948
<b>N 11th Ave</b>					
40		638	Pride Pest Control	Fumigant Production and Use	1978 - 1980
			Pride Pest Control	Insecticide Production and Formulation	1978 - 1980
<b>S 11th Ave</b>					
41		119	AAA Fabricators	Metal Fabrication and Plating - Non-Aluminum	1977 - 1980
42		211	Bevolo Metal Craft	Metal Fabrication and Plating - Non-Aluminum	1951
43		213	Motorola Arizona Inc	Manufacturing Operations	1967 - 1973
44		214	Als Rug and Upholstery Cleaners	Dry Cleaning Operations	1950
			Arizona Rug and Upholstery Cleaners	Dry Cleaning Operations	1951
<b>N 12th Ave</b>					
45		742	Valley Drapery Service	Dry Cleaning Operations	1971
46		763	Amstar Pest Control	Fumigant Production and Use	1985 - 1987
			Amstar Pest Control	Insecticide Production and Formulation	1985 - 1987
			Cardinal Pest Control	Fumigant Production and Use	1988 - 1992
			Cardinal Pest Control	Insecticide Production and Formulation	1988 - 1992
<b>N 13th Ave</b>					
47		803	US Post Office Motor Vehicle Service	Auto Repair	1963 - 1967
48		809	Lyn Printers	Printing Operations	1970 - 1972
			Lyn Sheet Metals	Metal Fabrication and Plating - Non-Aluminum	1974



**Appendix A (continued)**  
**City Directory Review Results by Street Address**

Address ID	Street Name	Street Number	Business Name	Business Type	Years of Operation
<b>S 13th Ave</b>					
49		241	Pacific Chemical Co	Chemical Manufacturing and Distribution	1950
50		243	Pacific Chemical Co	Chemical Manufacturing and Distribution	1950
<b>S 14th Ave</b>					
51		4	Bradley Printers	Printing Operations	1955 - 1977
<b>N 15th Ave</b>					
52		335	Millers OK Sheet Metal Works	Metal Fabrication and Plating - Non-Aluminum	1936 - 1947
53		337	Acme Cleaners and Laundry	Dry Cleaning Operations	1956 - 1965
54		705	Kiamy Printing	Printing Operations	1960 - 1961
55		906	Taurus Paint and Body	Auto Painting Operations	1995 - 2000
<b>S 15th Ave</b>					
56		222	S W Scott	Metal Fabrication and Plating - Non-Aluminum	1951
<b>W Adams St</b>					
57		821	General Electric	Manufacturing Operations	1958 - 1966
58		916	Caseys Pest Control	Fumigant Production and Use	1962
			Caseys Pest Control	Insecticide Production and Formulation	1962
			Deadly Chemical Co	Chemical Manufacturing and Distribution	1962
			Lustra Rug Cleaners	Dry Cleaning Operations	1962
59		1012	Fashion Cleaners	Dry Cleaning Operations	1950 - 1955
60		1016	Fashion Cleaners	Dry Cleaning Operations	1949
			S Kiamy Printing	Printing Operations	1973 - 1984
61		1112	Myers Tool and Manufacturing Co	Manufacturing Operations	1958 - 1961

**Appendix A (continued)**  
**City Directory Review Results by Street Address**

Address ID	Street Name	Street Number	Business Name	Business Type	Years of Operation
<b>W Adams St (concluded)</b>					
62		1406	Herbert Publishing Co	Printing Operations	1966
<b>W Grand Ave</b>					
63		707	AMO Chemical Specialties	Chemical Manufacturing and Distribution	1960
64		731	Bakers Engine Service	Auto Repair	1973
65		733	Authorized Engine and Transmission Service	Auto Repair	1962 - 1964
			Motor Matic Auto	Auto Repair	1965 - 1972
			Bakers Engine Service	Auto Repair	1972
			Conleys Engine Works	Auto Repair	1972 - 1974
66		740	Western Auto Finishes	Auto Painting Operations	1941
			Western Auto Finishes	Metal Fabrication and Plating - Non-Aluminum	1941
67		747	Bumper and Auto	Auto Repair	1962
68		747 1/2	Craftsmen Press	Printing Operations	1937
69		750	El Sol Newspaper	Printing Operations	1996
70		751	Coulter Motor Co	Auto Body Repair	1947 - 1948
			Morgensen Engine Bearing Co	Auto Repair	1952 - 1959
71		905	Nu-Way Cleaners	Dry Cleaning Operations	1936
72		907	Nu-Way Cleaners	Dry Cleaning Operations	1935 - 1960
73		913	Jones Printing Co	Printing Operations	1957 - 1962
74		915	Hubbard Printing Co	Printing Operations	1939 - 1942
			Jones Printing Co	Printing Operations	1960 - 1961
			Minute Man Printers	Printing Operations	1966
75		924	Mulkey Gear Sales and Service	Auto Repair	1960 - 1961

**Appendix A (continued)**  
**City Directory Review Results by Street Address**

Address ID	Street Name	Street Number	Business Name	Business Type	Years of Operation
<b>W Grand Ave (continued)</b>					
76		925	Lord Bud Printing	Printing Operations	1976
			Phoenix House of Printing	Printing Operations	1976 - 1992
77		926			
			Welding Fabricating and Machine Works	Metal Fabrication and Plating - Non-Aluminum	1946
78		929			
			Hoskins Sheet Metal Works	Metal Fabrication and Plating - Non-Aluminum	1935 - 1941
			LJ Oliger	Metal Fabrication and Plating - Non-Aluminum	1942 - 1951
			AJ Freeman	Metal Fabrication and Plating - Non-Aluminum	1952 - 1953
			Mulkey Gear Sales and Service	Auto Repair	1963 - 1964
79		930			
			Mulkey Gear Sales and Service	Auto Repair	1959 - 1962
			Desert H and H Transmission	Auto Repair	1966 - 1977
80		936			
			Admiral Auto Trim Shop	Auto Body Repair	1950
			Admiral Auto Trim Shop	Metal Fabrication and Plating - Non-Aluminum	1950
81		1007			
			Universal Sheet Metal Co	Metal Fabrication and Plating - Non-Aluminum	1948 - 1949
82		1009			
			Desert H and H Transmission	Auto Repair	1978 - 2000
83		1012			
			Echols Tire Service	Vulcanizing Operations	1946 - 1967
84		1024			
			Eudy Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	1950 - 1972
			L and M Sheet Metal Co	Metal Fabrication and Plating - Non-Aluminum	1974 - 1977
85		1030			
			Evans Laundry and Dry Cleaners	Dry Cleaning Operations	1942
86		1105			
			Desert Transmission	Auto Repair	1962 - 1966
87		1110			
			Earl Scheib Auto Painting	Auto Painting Operations	1962 - 1966

**Appendix A (continued)**  
**City Directory Review Results by Street Address**

Address ID	Street Name	Street Number	Business Name	Business Type	Years of Operation
<b>W Grand Ave (concluded)</b>					
88		1131	S Kiamy Printing	Printing Operations	1972
89		1209	Arnolds Truck and Body Works	Auto Body Repair	1935 - 2000
			CloClough Truck and Body Works	Auto Body Repair	1962 - 2000
90		1210	Quality Bumper	Auto Repair	1969 - 2000
91		1211	Arnolds Truck and Body Works	Auto Body Repair	1952 - 1963
92		1213	Arnolds Truck and Body Works	Auto Body Repair	1952 - 1963
93		1231	Beaulieu Chemical Co of Arizona	Chemical Manufacturing and Distribution	1968
94		1340	Sanders Auto Paint Shop	Auto Painting Operations	1946
			Sanders Auto Rebuilding	Auto Body Repair	1947 - 1950
			Moors Auto Body Builders	Auto Body Repair	1951 - 1952
95		1347	Marvel Cleaners	Dry Cleaning Operations	1947
96		1349	Newhall Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	1946
			Marvel Cleaners	Dry Cleaning Operations	1950 - 1951
			Grand Avenue Cleaners	Dry Cleaning Operations	1952 - 1953
<b>W Jackson St</b>					
97		701	Valley Machine Works	Metal Fabrication and Plating - Non-Aluminum	1965 - 2000
98		738	Acme Radiator and Body Works	Auto Body Repair	1940
99		901	Phoenix Flour Mills	Fumigant Production and Use	1935
<b>W Jefferson St</b>					
100		701	Palmer Radiator and Body Works	Auto Body Repair	1935 - 1937
			Palmer Manufacturing Corp	Auto Body Repair	1939 - 1940
			American Paint Shop	Auto Painting Operations	1964 - 1986
			American Paint and Body Shop	Auto Body Repair	1984 - 1986

**Appendix A (continued)**  
**City Directory Review Results by Street Address**

Address ID	Street Name	Street Number	Business Name	Business Type	Years of Operation
<b>W Jefferson St (continued)</b>					
101		705	Palmer Manufacturing Co	Manufacturing Operations	1942 - 1946
			Pacific Metals Co	Metal Fabrication and Plating - Non-Aluminum	1962 - 1964
102		709	Kool Vent Aluminum Awning Co of Arizona	Metal Fabrication and Plating - Aluminum	1955 - 1963
			ADCO Metal Inds	Metal Fabrication and Plating - Aluminum	1959 - 1962
103		711	Westward Motors	Auto Repair	1955 - 1957
			Westward Pontiac	Auto Body Repair	1958 - 1960
104		802	Meaker the Printer	Printing Operations	1960 - 1997
105		814			
			Arizona Lumber Co	Metal Fabrication and Plating - Non-Aluminum	1937 - 1940
106		918	Southwest Hydra-Matic Rebuilders	Auto Repair	1953 - 1971
			Midway Transmission	Auto Repair	1989 - 1990
107		1009	Harris System Termite Co	Fumigant Production and Use	1937
			Harris System Termite Co	Insecticide Production and Formulation	1937
			K Cleaners	Dry Cleaning Operations	1938 - 1941
			Biltmore Cleaners	Dry Cleaning Operations	1942 - 1951
			Luellas Cleaners and Laundry	Dry Cleaning Operations	1952
108		1019a	Security Pest Control Service	Fumigant Production and Use	1947 - 1949
			Security Pest Control Service	Insecticide Production and Formulation	1947 - 1949
109		1107	A-1 Advanced Pest Control	Fumigant Production and Use	1973 - 1976
			A-1 Advanced Pest Control	Insecticide Production and Formulation	1973 - 1976
			Frontier Exterminating	Fumigant Production and Use	1977 - 1980
			Frontier Exterminating	Insecticide Production and Formulation	1977 - 1980
110		1205			
			Gates Rubber Co	Vulcanizing Operations	1937 - 1946
111		1209			
			Crescent Linen and Uniform Supply Co	Dry Cleaning Operations	1963

**Appendix A (continued)**  
**City Directory Review Results by Street Address**

<b>Address ID</b>	<b>Street Name</b>	<b>Street Number</b>	<b>Business Name</b>	<b>Business Type</b>	<b>Years of Operation</b>
<b>W Jefferson St (concluded)</b>					
112		1216	H and H Transmission Co	Auto Repair	1963 - 1965
113		1217	Southwest Manufacturing and Supply Co	Metal Fabrication and Plating - Non-Aluminum	1935 - 1938
			Frank Harmonson Co Inc	Metal Fabrication and Plating - Non-Aluminum	1939 - 1961
<b>W Madison St</b>					
114		702	American Paint Shop	Auto Painting Operations	1954 - 1963
115		817	Southwest Publishing Co	Printing Operations	1962 - 1964
116		917	Arrow Valve Manufacturing Co	Manufacturing Operations	1958 - 1960
			IMC Magnetics Corp	Manufacturing Operations	1960 - 1963
			Paraplegics Manufacturing Co Inc	Manufacturing Operations	1968 - 1975
117		1006	Classic Aluminum Manufacturing	Metal Fabrication and Plating - Aluminum	1981 - 1996
			Desert Metal Prod	Metal Fabrication and Plating - Non-Aluminum	1993 - 1996
118		1008	Classic Aluminum Manufacturing	Metal Fabrication and Plating - Aluminum	1980
119		1014	Caribou Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	1961 - 1973
			Freeman Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	1973 - 1979
120		1017	Minute Man Printers	Printing Operations	1969 - 1986
121		1116	R and R Engineering Co	Manufacturing Operations	1953 - 1971
122		1205	Gates Rubber Co	Vulcanizing Operations	1945 - 1946
123		1214	Southwest Manufacturing Co	Metal Fabrication and Plating - Non-Aluminum	1939 - 1966

**Appendix A (continued)**  
**City Directory Review Results by Street Address**

Address ID	Street Name	Street Number	Business Name	Business Type	Years of Operation
<b>W Pierce St</b>					
124		748	Amka Chemical Co	Chemical Manufacturing and Distribution	1956
125		1205	Crosby Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	1948 - 1952
			Star Sheet Metal Works	Metal Fabrication and Plating - Non-Aluminum	1953
126		1211	L A Owens Paint and Body	Auto Body Repair	1971 - 1977
			L A Owens Paint and Body	Auto Painting Operations	1971 - 1977
127		1221	Art-Press Printers	Printing Operations	1976 - 1993
			Paper Master Printing	Printing Operations	1996 - 2000
128		1268	Tinys Plastic Print	Printing Operations	1961
129		718	Midway Chevrolet	Auto Painting Operations	1967 - 1969
			Dealers Auto Body	Auto Body Repair	1983 - 1984
			European Import Refinishing	Auto Painting Operations	1985 - 1992
<b>W Polk St</b>					
130		718	European Import Refinishing	Metal Fabrication and Plating - Non-Aluminum	1985 - 1992
			Bill Coles Body and Paint	Auto Body Repair	1989 - 1990
			Bill Coles Body and Paint	Auto Painting Operations	1989 - 1990
<b>W Roosevelt St</b>					
131		1340	Industrial Chemical Supply	Chemical Manufacturing and Distribution	1942
132		1344	Industrial Chemical Supply	Chemical Manufacturing and Distribution	1941
<b>W Taylor St</b>					
133		718	Sinclair Paint and Body Shop	Auto Body Repair	1961 - 1966
			Sinclair Paint and Body Shop	Auto Painting Operations	1961 - 1966
134		725	Jones Fletcher Chevrolet	Auto Body Repair	1966
			Midway Chevrolet	Auto Body Repair	1967 - 1968
135		731			

**Appendix A (continued)**  
**City Directory Review Results by Street Address**

Address ID	Street Name	Street Number	Business Name	Business Type	Years of Operation	
W Taylor St (concluded)						
136		735	Phoenix Motor Co	Auto Body Repair	1947 - 1949	
			Quebedeaux Chevrolet	Auto Body Repair	1950 - 1957	
			Fletcher Jones Chevrolet	Auto Body Repair	1958 - 1963	
			Phoenix Motor Co	Auto Body Repair	1946	
W Van Buren St						
137		1200	ABC Transmission Service	Auto Repair	1970	
138		1406				
		Grossos Cleaners	Dry Cleaning Operations	1936		
		Standard Cleaners	Dry Cleaning Operations	1937 - 1942		
		Quality Cleaners	Dry Cleaning Operations	1945 - 1948		
W Washington St						
139		801	Meaker the Printer	Printing Operations	1998 - 2000	
140		812				
			Arizona Body Shop	Auto Body Repair	1967	
			Continental Paint and Body	Auto Body Repair	1968 - 1977	
			Continental Paint and Body	Auto Painting Operations	1968 - 1977	
141	901		Butler Printing	Printing Operations	1979	
142						1401
		Bradley Printers	Printing Operations	1978 - 2000		
W Woodland Ave						
143		711	Atsco Automatic Transmission Service	Auto Repair	1963 - 1965	



**APPENDIX B  
CITY DIRECTORY REVIEW RESULTS  
BY BUSINESS TYPE**

**INDUSTRIAL SURVEY NO. 2  
WEST VAN BUREN WQARF REGISTRY SITE**

**Appendix B**  
**City Directory Review Results by Business Type**

<b>Business Type</b>	<b>Business Name</b>	<b>Business Type</b>	<b>Address</b>	<b>Years of Operation</b>
<b>Auto Body Repair</b>				
	Acme Radiator and Body Works	Auto Body Repair	738 W Jackson St	1940
	Admiral Auto Trim Shop	Auto Body Repair	936 W Grand Ave	1950
	American Paint and Body Shop	Auto Body Repair	701 W Jefferson St	1984 - 1986
	Arizona Auto Co	Auto Body Repair	345 N 7th Ave	1951 - 1953
	Arizona Body Shop	Auto Body Repair	812 W Washington St	1967
	Arnies Body and Fender Shop	Auto Body Repair	114 N 7th Ave	1960
	Arnolds Truck and Body Works	Auto Body Repair	1209 W Grand Ave	1935 - 2000
	Arnolds Truck and Body Works	Auto Body Repair	1211 W Grand Ave	1952 - 1963
	Arnolds Truck and Body Works	Auto Body Repair	1213 W Grand Ave	1952 - 1963
	Bill Burns Buick	Auto Body Repair	345 N 7th Ave	1956 - 1957
	Bill Burns Buick	Auto Body Repair	622 N 7th Ave	1956 - 1957
	Bill Coles Body and Paint	Auto Body Repair	718 W Polk St	1989 - 1990
	Burns-Money Buick Co	Auto Body Repair	345 N 7th Ave	1955
	Childress Buick Co	Auto Body Repair	622 N 7th Ave	1960 - 1966
	CloClough Truck and Body Works	Auto Body Repair	1209 W Grand Ave	1962 - 2000
	Continental Paint and Body	Auto Body Repair	812 W Washington St	1968 - 1977
	Coulter Motor Co	Auto Body Repair	751 W Grand Ave	1947 - 1948
	Dealers Auto Body	Auto Body Repair	718 W Pierce St	1983 - 1984
	Fletcher Jones Chevrolet	Auto Body Repair	731 W Taylor St	1958 - 1963
	Jones Fletcher Chevrolet	Auto Body Repair	725 W Taylor St	1966
	L A Owens Paint and Body	Auto Body Repair	1211 W Pierce St	1971 - 1977
	Metro Collision	Auto Body Repair	338 N 9th Ave	1999
	Metropolitan Buick Co	Auto Body Repair	622 N 7th Ave	1958 - 1959
	Midway Chevrolet	Auto Body Repair	725 W Taylor St	1967 - 1968
	Moors Auto Body Builders	Auto Body Repair	1340 W Grand Ave	1951 - 1952
	Morgensen Motors	Auto Body Repair	401 N 7th Ave	1964 - 1973
	Palmer Manufacturing Corp	Auto Body Repair	701 W Jefferson St	1939 - 1940
	Palmer Radiator and Body Works	Auto Body Repair	701 W Jefferson St	1935 - 1937
	Phoenix Motor Co	Auto Body Repair	731 W Taylor St	1947 - 1949
	Phoenix Motor Co	Auto Body Repair	735 W Taylor St	1946
	Quebedeaux Chevrolet	Auto Body Repair	731 W Taylor St	1950 - 1957
	Sanders Auto Rebuilding	Auto Body Repair	1340 W Grand Ave	1947 - 1950
	Seventh Avenue Body Shop	Auto Body Repair	114 N 7th Ave	1967 - 1969
	Sinclair Paint and Body Shop	Auto Body Repair	718 W Taylor St	1961 - 1966
	Talbotts Auto Top and Body Co	Auto Body Repair	124 N 7th Ave	1938 - 1942
	Vicks Body Shop	Auto Body Repair	501 N 10th Ave	1948
	Westward Pontiac	Auto Body Repair	114 N 7th Ave	1961 - 1966
	Westward Pontiac	Auto Body Repair	711 W Jefferson St	1958 - 1960

**Appendix B (continued)**  
**City Directory Review Results by Business Type**

<b>Business Type</b>	<b>Business Name</b>	<b>Business Type</b>	<b>Address</b>	<b>Years of Operation</b>
<b>Auto Painting Operations</b>				
	A-1 Refinishing Service	Auto Painting Operations	208 S 9th Ave	1958 - 1960
	American Paint Shop	Auto Painting Operations	701 W Jefferson St	1964 - 1986
	American Paint Shop	Auto Painting Operations	702 W Madison St	1954 - 1963
	Arizona Auto Co	Auto Painting Operations	345 N 7th Ave	1951 - 1953
	Bill Burns Buick	Auto Painting Operations	345 N 7th Ave	1956 - 1957
	Bill Burns Buick	Auto Painting Operations	622 N 7th Ave	1956 - 1957
	Bill Coles Body and Paint	Auto Painting Operations	718 W Polk St	1989 - 1990
	Burns-Money Buick Co	Auto Painting Operations	345 N 7th Ave	1955
	Childress Buick Co	Auto Painting Operations	622 N 7th Ave	1960 - 1966
	Continental Paint and Body	Auto Painting Operations	812 W Washington St	1968 - 1977
	Earl Scheib Auto Painting	Auto Painting Operations	1110 W Grand Ave	1962 - 1966
	European Import Refinishing	Auto Painting Operations	718 W Pierce St	1985 - 1992
	L A Owens Paint and Body	Auto Painting Operations	1211 W Pierce St	1971 - 1977
	Metropolitan Buick Co	Auto Painting Operations	622 N 7th Ave	1958 - 1959
	Midway Chevrolet	Auto Painting Operations	718 W Pierce St	1967 - 1969
	Sanders Auto Paint Shop	Auto Painting Operations	1340 W Grand Ave	1946
	Seventh Avenue Body Shop	Auto Painting Operations	114 N 7th Ave	1967 - 1969
	Sinclair Paint and Body Shop	Auto Painting Operations	718 W Taylor St	1961 - 1966
	Taurus Paint and Body	Auto Painting Operations	906 N 15th Ave	1995 - 2000
	Western Auto Finishes	Auto Painting Operations	740 W Grand Ave	1941
	Westward Pontiac	Auto Painting Operations	114 N 7th Ave	1961 - 1966
<b>Auto Repair</b>				
	ABC Transmission Service	Auto Repair	1200 W Van Buren St	1970
	Allstate Auto and Transmission	Auto Repair	250 N 7th Ave	1976 - 1980
	Atsco Automatic Transmission Service	Auto Repair	711 W Woodland Ave	1963 - 1965
	Authorized Engine and Transmission Service	Auto Repair	733 W Grand Ave	1962 - 1964
	Bakers Engine Service	Auto Repair	731 W Grand Ave	1973
	Bakers Engine Service	Auto Repair	733 W Grand Ave	1972
	Berts Automotive and Transmission	Auto Repair	250 N 7th Ave	1968 - 1975
	Bumper and Auto	Auto Repair	747 W Grand Ave	1962
	Conleys Engine Works	Auto Repair	733 W Grand Ave	1972 - 1974
	Desert H and H Transmission	Auto Repair	1009 W Grand Ave	1978 - 2000
	Desert H and H Transmission	Auto Repair	930 W Grand Ave	1966 - 1977
	Desert Transmission	Auto Repair	1105 W Grand Ave	1962 - 1966
	H and H Transmission Co	Auto Repair	1216 W Jefferson St	1963 - 1965
	Midway Transmission	Auto Repair	918 W Jefferson St	1989 - 1990
	Mikes Engines	Auto Repair	704 N 7th Ave	1983

**Appendix B (continued)**  
**City Directory Review Results by Business Type**

<b>Business Type</b>	<b>Business Name</b>	<b>Business Type</b>	<b>Address</b>	<b>Years of Operation</b>
<b>Auto Repair (concluded)</b>				
	Morgensen Engine Bearing Co	Auto Repair	751 W Grand Ave	1952 - 1959
	Motor Matic Auto	Auto Repair	733 W Grand Ave	1965 - 1972
	Mulkey Gear Sales and Service	Auto Repair	924 W Grand Ave	1960 - 1961
	Mulkey Gear Sales and Service	Auto Repair	929 W Grand Ave	1963 - 1964
	Mulkey Gear Sales and Service	Auto Repair	930 W Grand Ave	1959 - 1962
	Outwest Garage and Motors	Auto Repair	345 N 7th Ave	1947 - 1949
	Quality Bumper	Auto Repair	1210 W Grand Ave	1969 - 2000
	Southwest Hydra-Matic Rebuilders	Auto Repair	918 W Jefferson St	1953 - 1971
	US Post Office Motor Vehicle Service	Auto Repair	803 N 13th Ave	1963 - 1967
	Westward Motors	Auto Repair	711 W Jefferson St	1955-1957
<b>Chemical Manufacturing and Distribution</b>				
	Amka Chemical Co	Chemical Manufacturing and Distribution	748 W Pierce St	1956
	AMO Chemical Specialties	Chemical Manufacturing and Distribution	707 W Grand Ave	1960
	Arizona Chemical Products	Chemical Manufacturing and Distribution	316 S 7th Ave	1948 - 1951
	Arizona Chemical Products Co	Chemical Manufacturing and Distribution	314 S 7th Ave	1939 - 1942
	Beaulieu Chemical Co of Arizona	Chemical Manufacturing and Distribution	1231 W Grand Ave	1968
	Deadly Chemical Co	Chemical Manufacturing and Distribution	916 W Adams St	1962
	Industrial Chemical Supply	Chemical Manufacturing and Distribution	1340 W Roosevelt St	1942
	Industrial Chemical Supply	Chemical Manufacturing and Distribution	1344 W Roosevelt St	1941
	Pacific Chemical Co	Chemical Manufacturing and Distribution	241 S 13th Ave	1950
	Pacific Chemical Co	Chemical Manufacturing and Distribution	243 S 13th Ave	1950
<b>Dry Cleaning Operations</b>				
	Ace Cleaners	Dry Cleaning Operations	845 N 7th Ave	1950
	Acme Cleaners and Laundry	Dry Cleaning Operations	337 N 15th Ave	1956 - 1965
	Als Rug and Upholstery Cleaners	Dry Cleaning Operations	214 S 11th Ave	1950
	Arizona Rug and Upholstery Cleaners	Dry Cleaning Operations	214 S 11th Ave	1951
	Biltmore Cleaners	Dry Cleaning Operations	1009 W Jefferson St	1942 - 1951
	City Linen Supply	Dry Cleaning Operations	333 N 7th Ave	1948 - 1949

**Appendix B (continued)**  
**City Directory Review Results by Business Type**

<b>Business Type</b>	<b>Business Name</b>	<b>Business Type</b>	<b>Address</b>	<b>Years of Operation</b>
<b>Dry Cleaning Operations (concluded)</b>				
	Crescent Linen and Uniform Supply Co	Dry Cleaning Operations	1209 W Jefferson St	1963
	Custom Cleaners	Dry Cleaning Operations	702 N 7th Ave	1951 - 1953
	Desert Cleaners	Dry Cleaning Operations	842 N 7th Ave	1948
	Evans Laundry and Dry Cleaners	Dry Cleaning Operations	1030 W Grand Ave	1942
	Fashion Cleaners	Dry Cleaning Operations	1012 W Adams St	1950 - 1955
	Fashion Cleaners	Dry Cleaning Operations	1016 W Adams St	1949
	French Cleaners	Dry Cleaning Operations	408 N 7th Ave	1940
	Grand Avenue Cleaners	Dry Cleaning Operations	1349 W Grand Ave	1952 - 1953
	Grossos Cleaners	Dry Cleaning Operations	1406 W Van Buren St	1936
	K Cleaners	Dry Cleaning Operations	1009 W Jefferson St	1938 - 1941
	Luellas Cleaners and Laundry	Dry Cleaning Operations	1009 W Jefferson St	1952
	Lustra Rug Cleaners	Dry Cleaning Operations	916 W Adams St	1962
	Marvel Cleaners	Dry Cleaning Operations	1347 W Grand Ave	1947
	Marvel Cleaners	Dry Cleaning Operations	1349 W Grand Ave	1950 - 1951
	Mastercraft Linen Supply Co	Dry Cleaning Operations	333 N 7th Ave	1960 - 1975
	Milum Textile Service	Dry Cleaning Operations	333 N 7th Ave	1974 - 2000
	Nu-Way Cleaners	Dry Cleaning Operations	905 W Grand Ave	1936
	Nu-Way Cleaners	Dry Cleaning Operations	907 W Grand Ave	1935 - 1960
	Paris Cleaners	Dry Cleaning Operations	508 N 7th Ave	1943 - 1953
	Paris Cleaners	Dry Cleaning Operations	509 N 7th Ave	1942
	Phoenix Laundry and Dry Cleaning Co	Dry Cleaning Operations	333 N 7th Ave	1936 - 1975
	Phoenix Laundry and Dry Cleaning Co	Dry Cleaning Operations	335 N 7th Ave	1936
	Phoenix Laundry and Dry Cleaning Co	Dry Cleaning Operations	337 N 7th Ave	1935 - 1936
	Phoenix Laundry and Dry Cleaning Co	Dry Cleaning Operations	339 N 7th Ave	1935 - 1936
	Phoenix Laundry and Dry Cleaning Co	Dry Cleaning Operations	341 N 7th Ave	1936
	Quality Cleaners	Dry Cleaning Operations	1406 W Van Buren St	1945 - 1948
	Santa Fe Cleaners	Dry Cleaning Operations	220 S 7th Ave	1938
	Standard Cleaners	Dry Cleaning Operations	1406 W Van Buren St	1937 - 1942
	Valley Drapery Service	Dry Cleaning Operations	742 N 12th Ave	1971
<b>Fumigant Production and Use</b>				
	A-1 Advanced Pest Control	Fumigant Production and Use	1107 W Jefferson St	1973 - 1976
	Amstar Pest Control	Fumigant Production and Use	763 N 12th Ave	1985 - 1987
	Cardinal Pest Control	Fumigant Production and Use	763 N 12th Ave	1988 - 1992
	Caseys Pest Control	Fumigant Production and Use	916 W Adams St	1962
	Frontier Exterminating	Fumigant Production and Use	1107 W Jefferson St	1977 - 1980

**Appendix B (continued)**  
**City Directory Review Results by Business Type**

<b>Business Type</b>	<b>Business Name</b>	<b>Business Type</b>	<b>Address</b>	<b>Years of Operation</b>
<b>Fumigant Production and Use (concluded)</b>				
	Harris System Termite Co	Fumigant Production and Use	1009 W Jefferson St	1937
	Phoenix Flour Mills	Fumigant Production and Use	901 W Jackson St	1935
	Pride Pest Control	Fumigant Production and Use	638 N 11th Ave	1978 - 1980
	Security Pest Control Service	Fumigant Production and Use	1019a W Jefferson St	1947 - 1949
<b>Insecticide Production and Formulation</b>				
	A-1 Advanced Pest Control	Insecticide Production and Formulation	1107 W Jefferson St	1973 - 1976
	Amstar Pest Control	Insecticide Production and Formulation	763 N 12th Ave	1985 - 1987
	Cardinal Pest Control	Insecticide Production and Formulation	763 N 12th Ave	1988 - 1992
	Caseys Pest Control	Insecticide Production and Formulation	916 W Adams St	1962
	Frontier Exterminating	Insecticide Production and Formulation	1107 W Jefferson St	1977 - 1980
	Harris System Termite Co	Insecticide Production and Formulation	1009 W Jefferson St	1937
	Pride Pest Control	Insecticide Production and Formulation	638 N 11th Ave	1978 - 1980
	Security Pest Control Service	Insecticide Production and Formulation	1019a W Jefferson St	1947 - 1949
<b>Manufacturing Operations</b>				
	Arizona Boiler Works	Manufacturing Operations	208 S 9th Ave	1951 - 1953
	Arrow Valve Manufacturing Co	Manufacturing Operations	917 W Madison St	1958 - 1960
	General Electric	Manufacturing Operations	821 W Adams St	1958 - 1966
	IMC Magnetics Corp	Manufacturing Operations	917 W Madison St	1960 - 1963
	Motorola Arizona Inc	Manufacturing Operations	213 S 11th Ave	1967 - 1973
	Myers Tool and Manufacturing Co	Manufacturing Operations	1112 W Adams St	1958 - 1961
	Palmer Manufacturing Co	Manufacturing Operations	705 W Jefferson St	1942 - 1946
	Palmer Radiator Manufacturing Co	Manufacturing Operations	112 S 7th Ave	1952 - 1961
	Paraplegics Manufacturing Co Inc	Manufacturing Operations	917 W Madison St	1968 - 1975
	Phoenix Fan and Blower Manufacturing Co	Manufacturing Operations	112 S 8th Ave	1955
	R and R Engineering Co	Manufacturing Operations	1116 W Madison St	1953 - 1971
<b>Metal Fabrication and Plating - Aluminum</b>				
	ADCO Metal Inds	Metal Fabrication and Plating - Aluminum	709 W Jefferson St	1959 - 1962
	Classic Aluminum Manufacturing	Metal Fabrication and Plating - Aluminum	1006 W Madison St	1981 - 1996
	Classic Aluminum Manufacturing	Metal Fabrication and Plating - Aluminum	1008 W Madison St	1980
	Kool Vent Aluminum Awning Co of Arizona	Metal Fabrication and Plating - Aluminum	709 W Jefferson St	1955 - 1963

**Appendix B (continued)**  
**City Directory Review Results by Business Type**

<b>Business Type</b>	<b>Business Name</b>	<b>Business Type</b>	<b>Address</b>	<b>Years of Operation</b>
<b>Metal Fabrication and Plating - Non-Aluminum</b>				
	A-1 Refinishing Service	Metal Fabrication and Plating - Non-Aluminum	208 S 9th Ave	1958 - 1960
	AAA Fabricators	Metal Fabrication and Plating - Non-Aluminum	119 S 11th Ave	1977 - 1980
	Admiral Auto Trim Shop	Metal Fabrication and Plating - Non-Aluminum	936 W Grand Ave	1950
	AJ Freeman	Metal Fabrication and Plating - Non-Aluminum	929 W Grand Ave	1952 - 1953
	Arizona Lumber Co	Metal Fabrication and Plating - Non-Aluminum	814 W Jefferson St	1937 - 1940
	Bevolo Metal Craft	Metal Fabrication and Plating - Non-Aluminum	211 S 11th Ave	1951
	Caribou Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	1014 W Madison St	1961 - 1973
	Commercial Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	625 N 7th Ave	1982 - 1985
	Crosby Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	1205 W Pierce St	1948 - 1952
	Desert Metal Prod	Metal Fabrication and Plating - Non-Aluminum	1006 W Madison St	1993 - 1996
	Eudy Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	1024 W Grand Ave	1950 - 1972
	European Import Refinishing	Metal Fabrication and Plating - Non-Aluminum	718 W Polk St	1985 - 1992
	F A Butler	Metal Fabrication and Plating - Non-Aluminum	220 S 7th Ave	1935
	Frank Harmonson Co Inc	Metal Fabrication and Plating - Non-Aluminum	1217 W Jefferson St	1939 - 1961
	Freeman Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	1014 W Madison St	1973 - 1979
	Hoskins Sheet Metal Works	Metal Fabrication and Plating - Non-Aluminum	929 W Grand Ave	1935 - 1941
	L and M Sheet Metal Co	Metal Fabrication and Plating - Non-Aluminum	1024 W Grand Ave	1974 - 1977
	LJ Oliger	Metal Fabrication and Plating - Non-Aluminum	929 W Grand Ave	1942 - 1951
	Lyn Sheet Metals	Metal Fabrication and Plating - Non-Aluminum	809 N 13th Ave	1974
	Millers OK Sheet Metal Works	Metal Fabrication and Plating - Non-Aluminum	335 N 15th Ave	1936 - 1947
	Newhall Sheet Metal	Metal Fabrication and Plating - Non-Aluminum	1349 W Grand Ave	1946
	Pacific Metals Co	Metal Fabrication and Plating - Non-Aluminum	705 W Jefferson St	1962 - 1964

**Appendix B (continued)**  
**City Directory Review Results by Business Type**

<b>Business Type</b>	<b>Business Name</b>	<b>Business Type</b>	<b>Address</b>	<b>Years of Operation</b>
<b>Metal Fabrication and Plating - Non-Aluminum (concluded)</b>				
	S W Scott	Metal Fabrication and Plating - Non-Aluminum	222 S 15th Ave	1951
	Socko Metal Fabrication Inc	Metal Fabrication and Plating - Non-Aluminum	413 N 7th Ave	1962 - 1969
	Southwest Manufacturing and Supply Co	Metal Fabrication and Plating - Non-Aluminum	1217 W Jefferson St	1935 - 1938
	Southwest Manufacturing Co	Metal Fabrication and Plating - Non-Aluminum	1214 W Madison St	1939 - 1966
	Star Sheet Metal Works	Metal Fabrication and Plating - Non-Aluminum	1205 W Pierce St	1953
	Universal Sheet Metal Co	Metal Fabrication and Plating - Non-Aluminum	1007 W Grand Ave	1948 - 1949
	Valley Machine Works	Metal Fabrication and Plating - Non-Aluminum	306 S 7th Ave	1935 - 1964
	Valley Machine Works	Metal Fabrication and Plating - Non-Aluminum	308 S 7th Ave	1935 - 1947
	Valley Machine Works	Metal Fabrication and Plating - Non-Aluminum	310 S 7th Ave	1936 - 1947
	Valley Machine Works	Metal Fabrication and Plating - Non-Aluminum	312 S 7th Ave	1936 - 1947
	Valley Machine Works	Metal Fabrication and Plating - Non-Aluminum	701 W Jackson St	1965 - 2000
	Welding Fabricating and Machine Works	Metal Fabrication and Plating - Non-Aluminum	926 W Grand Ave	1946
	Western Auto Finishes	Metal Fabrication and Plating - Non-Aluminum	740 W Grand Ave	1941
<b>Plastic Manufacturing</b>				
	Acme Plastic Products	Plastic Manufacturing	635 N 7th Ave	1960
	Modern Process Co	Plastic Manufacturing	839 N 7th Ave	1960 - 1963
<b>Printing Operations</b>				
	Art-Press Printers	Printing Operations	1221 W Pierce St	1976 - 1993
	Associated Publications	Printing Operations	614 N 7th Ave	1953
	Bradley Printers	Printing Operations	4 S 14th Ave	1955 - 1977
	Bradley Printers	Printing Operations	1401 W Washington St	1978 - 2000
	Butler Printing	Printing Operations	901 W Washington St	1979
	Craftsmen Press	Printing Operations	747 1/2 W Grand Ave	1937
	El Sol Newspaper	Printing Operations	750 W Grand Ave	1996
	Herbert Publishing Co	Printing Operations	1406 W Adams St	1966
	Hubbard Printing Co	Printing Operations	915 W Grand Ave	1939 - 1942
	Jackson Printers	Printing Operations	112 S 8th Ave	1946
	Jones Printing Co	Printing Operations	913 W Grand Ave	1957 - 1962
	Jones Printing Co	Printing Operations	915 W Grand Ave	1960 - 1961



**Appendix B (concluded)**  
**City Directory Review Results by Business Type**

<b>Business Type</b>	<b>Business Name</b>	<b>Business Type</b>	<b>Address</b>	<b>Years of Operation</b>
<b>Printing Operations (concluded)</b>				
	Kiamy Printing	Printing Operations	705 N 15th Ave	1960 - 1961
	Lord Bud Printing	Printing Operations	925 W Grand Ave	1976
	Lyn Printers	Printing Operations	809 N 13th Ave	1970 - 1972
	Meaker the Printer	Printing Operations	802 W Jefferson St	1960 - 1997
	Meaker the Printer	Printing Operations	801 W Washington St	1998 - 2000
	Minute Man Printers	Printing Operations	915 W Grand Ave	1966
	Minute Man Printers	Printing Operations	1017 W Madison St	1969 - 1986
	News Sun	Printing Operations	812 N 7th Ave	1965
	Paper Master Printing	Printing Operations	1221 W Pierce St	1996 - 2000
	Phoenix House of Printing	Printing Operations	925 W Grand Ave	1976 - 1992
	S Kiamy Printing	Printing Operations	1016 W Adams St	1973 - 1984
	S Kiamy Printing	Printing Operations	1131 W Grand Ave	1972
	Sentinel Printers	Printing Operations	847 1/2 N 7th Ave	1961 - 1965
	Southwest Publishing Co	Printing Operations	817 W Madison St	1962 - 1964
	Strong's News Agency	Printing Operations	101 S 9th Ave	1948
	Strong's News Agency	Printing Operations	105 S 9th Ave	1949 - 1960
	Tinys Plastic Print	Printing Operations	1268 W Pierce St	1961
<b>Vulcanizing Operations</b>				
	Echols Tire Service	Vulcanizing Operations	1012 W Grand Ave	1946 - 1967
	Gates Rubber Co	Vulcanizing Operations	1205 W Jefferson St	1937 - 1946
	Gates Rubber Co	Vulcanizing Operations	1205 W Madison St	1945 - 1946

**APPENDIX C**  
**CITY DIRECTORY REVIEW RESULTS**  
**BY CONTAMINANTS OF CONCERN**

**INDUSTRIAL SURVEY NO. 2**  
**WEST VAN BUREN WQARF REGISTRY SITE**

**WVHGLC017396**

**Appendix C**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>DCA</b>				
	<b>Auto Body Repair</b>			
		Acme Radiator and Body Works	738 W Jackson St	1940
		Admiral Auto Trim Shop	936 W Grand Ave	1950
		American Paint and Body Shop	701 W Jefferson St	1984 - 1986
		Arizona Auto Co	345 N 7th Ave	1951 - 1953
		Arizona Body Shop	812 W Washington St	1967
		Arnies Body and Fender Shop	114 N 7th Ave	1960
		Arnolds Truck and Body Works	1209 W Grand Ave	1935 - 2000
		Arnolds Truck and Body Works	1211 W Grand Ave	1952 - 1963
		Arnolds Truck and Body Works	1213 W Grand Ave	1952 - 1963
		Bill Burns Buick	345 N 7th Ave	1956 - 1957
		Bill Burns Buick	622 N 7th Ave	1956 - 1957
		Bill Coles Body and Paint	718 W Polk St	1989 - 1990
		Burns-Money Buick Co	345 N 7th Ave	1955
		Childress Buick Co	622 N 7th Ave	1960 - 1966
		CloClough Truck and Body Works	1209 W Grand Ave	1962 - 2000
		Continental Paint and Body	812 W Washington St	1968 - 1977
		Coulter Motor Co	751 W Grand Ave	1947 - 1948
		Dealers Auto Body	718 W Pierce St	1983 - 1984
		Fletcher Jones Chevrolet	731 W Taylor St	1958 - 1963
		Jones Fletcher Chevrolet	725 W Taylor St	1966
		L A Owens Paint and Body	1211 W Pierce St	1971 - 1977
		Metro Collision	338 N 9th Ave	1999
		Metropolitan Buick Co	622 N 7th Ave	1958 - 1959
		Midway Chevrolet	725 W Taylor St	1967 - 1968
		Moors Auto Body Builders	1340 W Grand Ave	1951 - 1952
		Morgensen Motors	401 N 7th Ave	1964 - 1973
		Palmer Manufacturing Corp	701 W Jefferson St	1939 - 1940
		Palmer Radiator and Body Works	701 W Jefferson St	1935 - 1937
		Phoenix Motor Co	731 W Taylor St	1947 - 1949
		Phoenix Motor Co	735 W Taylor St	1946
		Quebedeaux Chevrolet	731 W Taylor St	1950 - 1957
		Sanders Auto Rebuilding	1340 W Grand Ave	1947 - 1950
		Seventh Avenue Body Shop	114 N 7th Ave	1967 - 1969
		Sinclair Paint and Body Shop	718 W Taylor St	1961 - 1966
		Talbotts Auto Top and Body Co	124 N 7th Ave	1938 - 1942
		Vicks Body Shop	501 N 10th Ave	1948
		Westward Pontiac	114 N 7th Ave	1961 - 1966
		Westward Pontiac	711 W Jefferson St	1958 - 1960

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>DCA (continued)</b>				
	<b>Auto Painting Operations</b>			
		A-1 Refinishing Service	208 S 9th Ave	1958 - 1960
		American Paint Shop	701 W Jefferson St	1964 - 1986
		American Paint Shop	702 W Madison St	1954 - 1963
		Arizona Auto Co	345 N 7th Ave	1951 - 1953
		Bill Burns Buick	345 N 7th Ave	1956 - 1957
		Bill Burns Buick	622 N 7th Ave	1956 - 1957
		Bill Coles Body and Paint	718 W Polk St	1989 - 1990
		Burns-Money Buick Co	345 N 7th Ave	1955
		Childress Buick Co	622 N 7th Ave	1960 - 1966
		Continental Paint and Body	812 W Washington St	1968 - 1977
		Earl Scheib Auto Painting	1110 W Grand Ave	1962 - 1966
		European Import Refinishing	718 W Pierce St	1985 - 1992
		L A Owens Paint and Body	1211 W Pierce St	1971 - 1977
		Metropolitan Buick Co	622 N 7th Ave	1958 - 1959
		Midway Chevrolet	718 W Pierce St	1967 - 1969
		Sanders Auto Paint Shop	1340 W Grand Ave	1946
		Seventh Avenue Body Shop	114 N 7th Ave	1967 - 1969
		Sinclair Paint and Body Shop	718 W Taylor St	1961 - 1966
		Taurus Paint and Body	906 N 15th Ave	1995 - 2000
		Western Auto Finishes	740 W Grand Ave	1941
		Westward Pontiac	114 N 7th Ave	1961 - 1966
	<b>Auto Repair</b>			
		ABC Transmission Service	1200 W Van Buren St	1970
		Allstate Auto and Transmission	250 N 7th Ave	1976 - 1980
		Atsco Automatic Transmission Service	711 W Woodland Ave	1963 - 1965
		Authorized Engine and Transmission Service	733 W Grand Ave	1962 - 1964
		Bakers Engine Service	731 W Grand Ave	1973
		Bakers Engine Service	733 W Grand Ave	1972
		Berts Automotive and Transmission	250 N 7th Ave	1968 - 1975
		Bumper and Auto	747 W Grand Ave	1962
		Conleys Engine Works	733 W Grand Ave	1972 - 1974
		Desert H and H Transmission	1009 W Grand Ave	1978 - 2000
		Desert H and H Transmission	930 W Grand Ave	1966 - 1977
		Desert Transmission	1105 W Grand Ave	1962 - 1966
		H and H Transmission Co	1216 W Jefferson St	1963 - 1965
		Midway Transmission	918 W Jefferson St	1989 - 1990
		Mikes Engines	704 N 7th Ave	1983
		Morgensen Engine Bearing Co	751 W Grand Ave	1952 - 1959

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>DCA (continued)</b>				
	<b>Auto Repair (concluded)</b>			
		Motor Matic Auto	733 W Grand Ave	1965 - 1972
		Mulkey Gear Sales and Service	924 W Grand Ave	1960 - 1961
		Mulkey Gear Sales and Service	929 W Grand Ave	1963 - 1964
		Mulkey Gear Sales and Service	930 W Grand Ave	1959 - 1962
		Outwest Garage and Motors	345 N 7th Ave	1947 - 1949
		Quality Bumper	1210 W Grand Ave	1969 - 2000
		Southwest Hydra-Matic Rebuilders	918 W Jefferson St	1953 - 1971
		US Post Office Motor Vehicle Service	803 N 13th Ave	1963 - 1967
		Westward Motors	711 W Jefferson St	1955 - 1957
	<b>Chemical Manufacturing and Distribution</b>			
		Amka Chemical Co	748 W Pierce St	1956
		AMO Chemical Specialties	707 W Grand Ave	1960
		Arizona Chemical Products	316 S 7th Ave	1948 - 1951
		Arizona Chemical Products Co	314 S 7th Ave	1939 - 1942
		Beaulieu Chemical Co of Arizona	1231 W Grand Ave	1968
		Deadly Chemical Co	916 W Adams St	1962
		Industrial Chemical Supply	1340 W Roosevelt St	1942
		Industrial Chemical Supply	1344 W Roosevelt St	1941
		Pacific Chemical Co	241 S 13th Ave	1950
		Pacific Chemical Co	243 S 13th Ave	1950
	<b>Fumigant Production and Use</b>			
		A-1 Advanced Pest Control	1107 W Jefferson St	1973 - 1976
		Amstar Pest Control	763 N 12th Ave	1985 - 1987
		Cardinal Pest Control	763 N 12th Ave	1988 - 1992
		Caseys Pest Control	916 W Adams St	1962
		Frontier Exterminating	1107 W Jefferson St	1977 - 1980
		Harris System Termite Co	1009 W Jefferson St	1937
		Phoenix Flour Mills	901 W Jackson St	1935
		Pride Pest Control	638 N 11th Ave	1978 - 1980
		Security Pest Control Service	1019a W Jefferson St	1947 - 1949
	<b>Insecticide Production and Formulation</b>			
		A-1 Advanced Pest Control	1107 W Jefferson St	1973 - 1976
		Amstar Pest Control	763 N 12th Ave	1985 - 1987
		Cardinal Pest Control	763 N 12th Ave	1988 - 1992
		Caseys Pest Control	916 W Adams St	1962
		Frontier Exterminating	1107 W Jefferson St	1977 - 1980
		Harris System Termite Co	1009 W Jefferson St	1937
		Pride Pest Control	638 N 11th Ave	1978 - 1980
		Security Pest Control Service	1019a W Jefferson St	1947 - 1949

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>DCA (continued)</b>				
	<b>Manufacturing Operations</b>			
		Arizona Boiler Works	208 S 9th Ave	1951 - 1953
		Arrow Valve Manufacturing Co	917 W Madison St	1958 - 1960
		General Electric	821 W Adams St	1958 - 1966
		IMC Magnetics Corp	917 W Madison St	1960 - 1963
		Motorola Arizona Inc	213 S 11th Ave	1967 - 1973
		Myers Tool and Manufacturing Co	1112 W Adams St	1958 - 1961
		Palmer Manufacturing Co	705 W Jefferson St	1942 - 1946
		Palmer Radiator Manufacturing Co	112 S 7th Ave	1952 - 1961
		Paraplegics Manufacturing Co Inc	917 W Madison St	1968 - 1975
		Phoenix Fan and Blower Manufacturing Co	112 S 8th Ave	1955
		R and R Engineering Co	1116 W Madison St	1953 - 1971
	<b>Metal Fabrication and Plating - Aluminum</b>			
		ADCO Metal Inds	709 W Jefferson St	1959 - 1962
		Classic Aluminum Manufacturing	1006 W Madison St	1981 - 1996
		Classic Aluminum Manufacturing	1008 W Madison St	1980
		Kool Vent Aluminum Awning Co of Arizona	709 W Jefferson St	1955 - 1963
	<b>Metal Fabrication and Plating - Non-Aluminum</b>			
		A-1 Refinishing Service	208 S 9th Ave	1958 - 1960
		AAA Fabricators	119 S 11th Ave	1977 - 1980
		Admiral Auto Trim Shop	936 W Grand Ave	1950
		AJ Freeman	929 W Grand Ave	1952 - 1953
		Arizona Lumber Co	814 W Jefferson St	1937 - 1940
		Bevolo Metal Craft	211 S 11th Ave	1951
		Caribou Sheet Metal	1014 W Madison St	1961 - 1973
		Commercial Sheet Metal	625 N 7th Ave	1982 - 1985
		Crosby Sheet Metal	1205 W Pierce St	1948 - 1952
		Desert Metal Prod	1006 W Madison St	1993 - 1996
		Eudy Sheet Metal	1024 W Grand Ave	1950 - 1972
		European Import Refinishing	718 W Polk St	1985 - 1992
		F A Butler	220 S 7th Ave	1935
		Frank Harmonson Co Inc	1217 W Jefferson St	1939 - 1961
		Freeman Sheet Metal	1014 W Madison St	1973 - 1979
		Hoskins Sheet Metal Works	929 W Grand Ave	1935 - 1941
		L and M Sheet Metal Co	1024 W Grand Ave	1974 - 1977
		LJ Oliger	929 W Grand Ave	1942 - 1951
		Lyn Sheet Metals	809 N 13th Ave	1974
		Millers OK Sheet Metal Works	335 N 15th Ave	1936 - 1947
		Newhall Sheet Metal	1349 W Grand Ave	1946

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>DCA (continued)</b>				
	<b>Metal Fabrication and Plating - Non-Aluminum (concluded)</b>			
		Pacific Metals Co	705 W Jefferson St	1962 - 1964
		S W Scott	222 S 15th Ave	1951
		Socko Metal Fabrication Inc	413 N 7th Ave	1962 - 1969
		Southwest Manufacturing and Supply Co	1217 W Jefferson St	1935 - 1938
		Southwest Manufacturing Co	1214 W Madison St	1939 - 1966
		Star Sheet Metal Works	1205 W Pierce St	1953
		Universal Sheet Metal Co	1007 W Grand Ave	1948 - 1949
		Valley Machine Works	306 S 7th Ave	1935 - 1964
		Valley Machine Works	308 S 7th Ave	1935 - 1947
		Valley Machine Works	310 S 7th Ave	1936 - 1947
		Valley Machine Works	312 S 7th Ave	1936 - 1947
		Valley Machine Works	701 W Jackson St	1965 - 2000
		Welding Fabricating and Machine Works	926 W Grand Ave	1946
		Western Auto Finishes	740 W Grand Ave	1941
	<b>Plastic Manufacturing</b>			
		Acme Plastic Products	635 N 7th Ave	1960
		Modern Process Co	839 N 7th Ave	1960 - 1963
	<b>Printing Operations</b>			
		Art-Press Printers	1221 W Pierce St	1976 - 1993
		Associated Publications	614 N 7th Ave	1953
		Bradley Printers	4 S 14th Ave	1955 - 1977
		Bradley Printers	1401 W Washington St	1978 - 2000
		Butler Printing	901 W Washington St	1979
		Craftsmen Press	747 1/2 W Grand Ave	1937
		El Sol Newspaper	750 W Grand Ave	1996
		Herbert Publishing Co	1406 W Adams St	1966
		Hubbard Printing Co	915 W Grand Ave	1939 - 1942
		Jackson Printers	112 S 8th Ave	1946
		Jones Printing Co	913 W Grand Ave	1957 - 1962
		Jones Printing Co	915 W Grand Ave	1960 - 1961
		Kiamy Printing	705 N 15th Ave	1960 - 1961
		Lord Bud Printing	925 W Grand Ave	1976
		Lyn Printers	809 N 13th Ave	1970 - 1972
		Meaker the Printer	802 W Jefferson St	1960 - 1997
		Meaker the Printer	801 W Washington St	1998 - 2000
		Minute Man Printers	915 W Grand Ave	1966
		Minute Man Printers	1017 W Madison St	1969 - 1986
		News Sun	812 N 7th Ave	1965

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>DCA (concluded)</b>				
	<b>Printing Operations (concluded)</b>			
		Paper Master Printing	1221 W Pierce St	1996 - 2000
		Phoenix House of Printing	925 W Grand Ave	1976 - 1992
		S Kiamy Printing	1016 W Adams St	1973 - 1984
		S Kiamy Printing	1131 W Grand Ave	1972
		Sentinel Printers	847 1/2 N 7th Ave	1961 - 1965
		Southwest Publishing Co	817 W Madison St	1962 - 1964
		Strongs News Agency	101 S 9th Ave	1948
		Strongs News Agency	105 S 9th Ave	1949 - 1960
		Tinys Plastic Print	1268 W Pierce St	1961
	<b>Vulcanizing Operations</b>			
		Echols Tire Service	1012 W Grand Ave	1946 - 1967
		Gates Rubber Co	1205 W Jefferson St	1937 - 1946
		Gates Rubber Co	1205 W Madison St	1945 - 1946
<b>DCE</b>				
	<b>Auto Body Repair</b>			
		Acme Radiator and Body Works	738 W Jackson St	1940
		Admiral Auto Trim Shop	936 W Grand Ave	1950
		American Paint and Body Shop	701 W Jefferson St	1984 - 1986
		Arizona Auto Co	345 N 7th Ave	1951 - 1953
		Arizona Body Shop	812 W Washington St	1967
		Arnies Body and Fender Shop	114 N 7th Ave	1960
		Arnolds Truck and Body Works	1209 W Grand Ave	1935 - 2000
		Arnolds Truck and Body Works	1211 W Grand Ave	1952 - 1963
		Arnolds Truck and Body Works	1213 W Grand Ave	1952 - 1963
		Bill Burns Buick	345 N 7th Ave	1956 - 1957
		Bill Burns Buick	622 N 7th Ave	1956 - 1957
		Bill Coles Body and Paint	718 W Polk St	1989 - 1990
		Burns-Money Buick Co	345 N 7th Ave	1955
		Childress Buick Co	622 N 7th Ave	1960 - 1966
		CloClough Truck and Body Works	1209 W Grand Ave	1962 - 2000
		Continental Paint and Body	812 W Washington St	1968 - 1977
		Coulter Motor Co	751 W Grand Ave	1947 - 1948
		Dealers Auto Body	718 W Pierce St	1983 - 1984
		Fletcher Jones Chevrolet	731 W Taylor St	1958 - 1963
		Jones Fletcher Chevrolet	725 W Taylor St	1966
		L A Owens Paint and Body	1211 W Pierce St	1971 - 1977
		Metro Collision	338 N 9th Ave	1999
		Metropolitan Buick Co	622 N 7th Ave	1958 - 1959
		Midway Chevrolet	725 W Taylor St	1967 - 1968



**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>DCE (continued)</b>				
	<b>Auto Body Repair (concluded)</b>			
		Moors Auto Body Builders	1340 W Grand Ave	1951 - 1952
		Morgensen Motors	401 N 7th Ave	1964 - 1973
		Palmer Manufacturing Corp	701 W Jefferson St	1939 - 1940
		Palmer Radiator and Body Works	701 W Jefferson St	1935 - 1937
		Phoenix Motor Co	731 W Taylor St	1947 - 1949
		Phoenix Motor Co	735 W Taylor St	1946
		Quebedeaux Chevrolet	731 W Taylor St	1950 - 1957
		Sanders Auto Rebuilding	1340 W Grand Ave	1947 - 1950
		Seventh Avenue Body Shop	114 N 7th Ave	1967 - 1969
		Sinclair Paint and Body Shop	718 W Taylor St	1961 - 1966
		Talbotts Auto Top and Body Co	124 N 7th Ave	1938 - 1942
		Vicks Body Shop	501 N 10th Ave	1948
		Westward Pontiac	114 N 7th Ave	1961 - 1966
		Westward Pontiac	711 W Jefferson St	1958 - 1960
	<b>Auto Painting Operations</b>			
		A-1 Refinishing Service	208 S 9th Ave	1958 - 1960
		American Paint Shop	701 W Jefferson St	1964 - 1986
		American Paint Shop	702 W Madison St	1954 - 1963
		Arizona Auto Co	345 N 7th Ave	1951 - 1953
		Bill Burns Buick	345 N 7th Ave	1956 - 1957
		Bill Burns Buick	622 N 7th Ave	1956 - 1957
		Bill Coles Body and Paint	718 W Polk St	1989 - 1990
		Burns-Money Buick Co	345 N 7th Ave	1955
		Childress Buick Co	622 N 7th Ave	1960 - 1966
		Continental Paint and Body	812 W Washington St	1968 - 1977
		Earl Scheib Auto Painting	1110 W Grand Ave	1962 - 1966
		European Import Refinishing	718 W Pierce St	1985 - 1992
		L A Owens Paint and Body	1211 W Pierce St	1971 - 1977
		Metropolitan Buick Co	622 N 7th Ave	1958 - 1959
		Midway Chevrolet	718 W Pierce St	1967 - 1969
		Sanders Auto Paint Shop	1340 W Grand Ave	1946
		Seventh Avenue Body Shop	114 N 7th Ave	1967 - 1969
		Sinclair Paint and Body Shop	718 W Taylor St	1961 - 1966
		Taurus Paint and Body	906 N 15th Ave	1995 - 2000
		Western Auto Finishes	740 W Grand Ave	1941
		Westward Pontiac	114 N 7th Ave	1961 - 1966

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>DCE (continued)</b>				
	<b>Auto Repair</b>			
		ABC Transmission Service	1200 W Van Buren St	1970
		Allstate Auto and Transmission	250 N 7th Ave	1976 - 1980
		Atsco Automatic Transmission Service	711 W Woodland Ave	1963 - 1965
		Authorized Engine and Transmission Service	733 W Grand Ave	1962 - 1964
		Bakers Engine Service	731 W Grand Ave	1973
		Bakers Engine Service	733 W Grand Ave	1972
		Berts Automotive and Transmission	250 N 7th Ave	1968 - 1975
		Bumper and Auto	747 W Grand Ave	1962
		Conleys Engine Works	733 W Grand Ave	1972 - 1974
		Desert H and H Transmission	1009 W Grand Ave	1978 - 2000
		Desert H and H Transmission	930 W Grand Ave	1966 - 1977
		Desert Transmission	1105 W Grand Ave	1962 - 1966
		H and H Transmission Co	1216 W Jefferson St	1963 - 1965
		Midway Transmission	918 W Jefferson St	1989 - 1990
		Mikes Engines	704 N 7th Ave	1983
		Morgensen Engine Bearing Co	751 W Grand Ave	1952 - 1959
		Motor Matic Auto	733 W Grand Ave	1965 - 1972
		Mulkey Gear Sales and Service	924 W Grand Ave	1960 - 1961
		Mulkey Gear Sales and Service	929 W Grand Ave	1963 - 1964
		Mulkey Gear Sales and Service	930 W Grand Ave	1959 - 1962
		Outwest Garage and Motors	345 N 7th Ave	1947 - 1949
		Quality Bumper	1210 W Grand Ave	1969 - 2000
		Southwest Hydra-Matic Rebuilders	918 W Jefferson St	1953 - 1971
		US Post Office Motor Vehicle Service	803 N 13th Ave	1963 - 1967
		Westward Motors	711 W Jefferson St	1955 - 1957
	<b>Chemical Manufacturing and Distribution</b>			
		Amka Chemical Co	748 W Pierce St	1956
		AMO Chemical Specialties	707 W Grand Ave	1960
		Arizona Chemical Products	316 S 7th Ave	1948 - 1951
		Arizona Chemical Products Co	314 S 7th Ave	1939 - 1942
		Beaulieu Chemical Co of Arizona	1231 W Grand Ave	1968
		Deadly Chemical Co	916 W Adams St	1962
		Industrial Chemical Supply	1340 W Roosevelt St	1942
		Industrial Chemical Supply	1344 W Roosevelt St	1941
		Pacific Chemical Co	241 S 13th Ave	1950
		Pacific Chemical Co	243 S 13th Ave	1950

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

<b>Chemical</b>	<b>Business Type</b>	<b>Business Name</b>	<b>Address</b>	<b>Years of Operation</b>
<b>DCE (continued)</b>				
	<b>Insecticide Production and Formulation</b>			
		A-1 Advanced Pest Control	1107 W Jefferson St	1973 - 1976
		Amstar Pest Control	763 N 12th Ave	1985 - 1987
		Cardinal Pest Control	763 N 12th Ave	1988 - 1992
		Caseys Pest Control	916 W Adams St	1962
		Frontier Exterminating	1107 W Jefferson St	1977 - 1980
		Harris System Termite Co	1009 W Jefferson St	1937
		Pride Pest Control	638 N 11th Ave	1978 - 1980
		Security Pest Control Service	1019a W Jefferson St	1947 - 1949
	<b>Manufacturing Operations</b>			
		Arizona Boiler Works	208 S 9th Ave	1951 - 1953
		Arrow Valve Manufacturing Co	917 W Madison St	1958 - 1960
		General Electric	821 W Adams St	1958 - 1966
		IMC Magnetics Corp	917 W Madison St	1960 - 1963
		Motorola Arizona Inc	213 S 11th Ave	1967 - 1973
		Myers Tool and Manufacturing Co	1112 W Adams St	1958 - 1961
		Palmer Manufacturing Co	705 W Jefferson St	1942 - 1946
		Palmer Radiator Manufacturing Co	112 S 7th Ave	1952 - 1961
		Paraplegics Manufacturing Co Inc	917 W Madison St	1968 - 1975
		Phoenix Fan and Blower Manufacturing Co	112 S 8th Ave	1955
		R and R Engineering Co	1116 W Madison St	1953 - 1971
	<b>Metal Fabrication and Plating - Aluminum</b>			
		ADCO Metal Inds	709 W Jefferson St	1959 - 1962
		Classic Aluminum Manufacturing	1006 W Madison St	1981 - 1996
		Classic Aluminum Manufacturing	1008 W Madison St	1980
		Kool Vent Aluminum Awning Co of Arizona	709 W Jefferson St	1955 - 1963
	<b>Metal Fabrication and Plating - Non-Aluminum</b>			
		A-1 Refinishing Service	208 S 9th Ave	1958 - 1960
		AAA Fabricators	119 S 11th Ave	1977 - 1980
		Admiral Auto Trim Shop	936 W Grand Ave	1950
		AJ Freeman	929 W Grand Ave	1952 - 1953
		Arizona Lumber Co	814 W Jefferson St	1937 - 1940
		Bevolo Metal Craft	211 S 11th Ave	1951
		Caribou Sheet Metal	1014 W Madison St	1961 - 1973
		Commercial Sheet Metal	625 N 7th Ave	1982 - 1985
		Crosby Sheet Metal	1205 W Pierce St	1948 - 1952
		Desert Metal Prod	1006 W Madison St	1993 - 1996
		Eudy Sheet Metal	1024 W Grand Ave	1950 - 1972

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>DCE (continued)</b>				
	<b>Metal Fabrication and Plating - Non-Aluminum (concluded)</b>			
		European Import Refinishing	718 W Polk St	1985 - 1992
		F A Butler	220 S 7th Ave	1935
		Frank Harmonson Co Inc	1217 W Jefferson St	1939 - 1961
		Freeman Sheet Metal	1014 W Madison St	1973 - 1979
		Hoskins Sheet Metal Works	929 W Grand Ave	1935 - 1941
		L and M Sheet Metal Co	1024 W Grand Ave	1974 - 1977
		LJ Oliger	929 W Grand Ave	1942 - 1951
		Lyn Sheet Metals	809 N 13th Ave	1974
		Millers OK Sheet Metal Works	335 N 15th Ave	1936 - 1947
		Newhall Sheet Metal	1349 W Grand Ave	1946
		Pacific Metals Co	705 W Jefferson St	1962 - 1964
		S W Scott	222 S 15th Ave	1951
		Socko Metal Fabrication Inc	413 N 7th Ave	1962 - 1969
		Southwest Manufacturing and Supply Co	1217 W Jefferson St	1935 - 1938
		Southwest Manufacturing Co	1214 W Madison St	1939 - 1966
		Star Sheet Metal Works	1205 W Pierce St	1953
		Universal Sheet Metal Co	1007 W Grand Ave	1948 - 1949
		Valley Machine Works	306 S 7th Ave	1935 - 1964
		Valley Machine Works	308 S 7th Ave	1935 - 1947
		Valley Machine Works	310 S 7th Ave	1936 - 1947
		Valley Machine Works	312 S 7th Ave	1936 - 1947
		Valley Machine Works	701 W Jackson St	1965 - 2000
		Welding Fabricating and Machine Works	926 W Grand Ave	1946
		Western Auto Finishes	740 W Grand Ave	1941
	<b>Plastic Manufacturing</b>			
		Acme Plastic Products	635 N 7th Ave	1960
		Modern Process Co	839 N 7th Ave	1960 - 1963
	<b>Printing Operations</b>			
		Art-Press Printers	1221 W Pierce St	1976 - 1993
		Associated Publications	614 N 7th Ave	1953
		Bradley Printers	4 S 14th Ave	1955 - 1977
		Bradley Printers	1401 W Washington St	1978 - 2000
		Butler Printing	901 W Washington St	1979
		Craftsmen Press	747 1/2 W Grand Ave	1937
		El Sol Newspaper	750 W Grand Ave	1996
		Herbert Publishing Co	1406 W Adams St	1966
		Hubbard Printing Co	915 W Grand Ave	1939 - 1942

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>DCE (concluded)</b>				
	<b>Printing Operations (concluded)</b>			
		Jackson Printers	112 S 8th Ave	1946
		Jones Printing Co	913 W Grand Ave	1957 - 1962
		Jones Printing Co	915 W Grand Ave	1960 - 1961
		Kiamy Printing	705 N 15th Ave	1960 - 1961
		Lord Bud Printing	925 W Grand Ave	1976
		Lyn Printers	809 N 13th Ave	1970 - 1972
		Meaker the Printer	802 W Jefferson St	1960 - 1997
		Meaker the Printer	801 W Washington St	1998 - 2000
		Minute Man Printers	915 W Grand Ave	1966
		Minute Man Printers	1017 W Madison St	1969 - 1986
		News Sun	812 N 7th Ave	1965
		Paper Master Printing	1221 W Pierce St	1996 - 2000
		Phoenix House of Printing	925 W Grand Ave	1976 - 1992
		S Kiamy Printing	1016 W Adams St	1973 - 1984
		S Kiamy Printing	1131 W Grand Ave	1972
		Sentinel Printers	847 1/2 N 7th Ave	1961 - 1965
		Southwest Publishing Co	817 W Madison St	1962 - 1964
		Strongs News Agency	101 S 9th Ave	1948
		Strongs News Agency	105 S 9th Ave	1949 - 1960
		Tinys Plastic Print	1268 W Pierce St	1961
	<b>Vulcanizing Operations</b>			
		Echols Tire Service	1012 W Grand Ave	1946 - 1967
		Gates Rubber Co	1205 W Jefferson St	1937 - 1946
		Gates Rubber Co	1205 W Madison St	1945 - 1946
<b>PCE</b>				
	<b>Chemical Manufacturing and Distribution</b>			
		Amka Chemical Co	748 W Pierce St	1956
		AMO Chemical Specialties	707 W Grand Ave	1960
		Arizona Chemical Products	316 S 7th Ave	1948 - 1951
		Arizona Chemical Products Co	314 S 7th Ave	1939 - 1942
		Beaulieu Chemical Co of Arizona	1231 W Grand Ave	1968
		Deadly Chemical Co	916 W Adams St	1962
		Industrial Chemical Supply	1340 W Roosevelt St	1942
		Industrial Chemical Supply	1344 W Roosevelt St	1941
		Pacific Chemical Co	241 S 13th Ave	1950
		Pacific Chemical Co	243 S 13th Ave	1950

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>PCE (continued)</b>				
	<b>Dry Cleaning Operations</b>			
		Ace Cleaners	845 N 7th Ave	1950
		Acme Cleaners and Laundry	337 N 15th Ave	1956 - 1965
		Als Rug and Upholstery Cleaners	214 S 11th Ave	1950
		Arizona Rug and Upholstery Cleaners	214 S 11th Ave	1951
		Biltmore Cleaners	1009 W Jefferson St	1942 - 1951
		City Linen Supply	333 N 7th Ave	1948 - 1949
		Crescent Linen and Uniform Supply Co	1209 W Jefferson St	1963
		Custom Cleaners	702 N 7th Ave	1951 - 1953
		Desert Cleaners	842 N 7th Ave	1948
		Evans Laundry and Dry Cleaners	1030 W Grand Ave	1942
		Fashion Cleaners	1012 W Adams St	1950 - 1955
		Fashion Cleaners	1016 W Adams St	1949
		French Cleaners	408 N 7th Ave	1940
		Grand Avenue Cleaners	1349 W Grand Ave	1952 - 1953
		Grossos Cleaners	1406 W Van Buren St	1936
		K Cleaners	1009 W Jefferson St	1938 - 1941
		Luellas Cleaners and Laundry	1009 W Jefferson St	1952
		Lustra Rug Cleaners	916 W Adams St	1962
		Marvel Cleaners	1347 W Grand Ave	1947
		Marvel Cleaners	1349 W Grand Ave	1950 - 1951
		Mastercraft Linen Supply Co	333 N 7th Ave	1960 - 1975
		Milum Textile Service	333 N 7th Ave	1974 - 2000
		Nu-Way Cleaners	905 W Grand Ave	1936
		Nu-Way Cleaners	907 W Grand Ave	1935 - 1960
		Paris Cleaners	508 N 7th Ave	1943 - 1953
		Paris Cleaners	509 N 7th Ave	1942
		Phoenix Laundry and Dry Cleaning Co	333 N 7th Ave	1936 - 1975
		Phoenix Laundry and Dry Cleaning Co	335 N 7th Ave	1936
		Phoenix Laundry and Dry Cleaning Co	337 N 7th Ave	1935 - 1936
		Phoenix Laundry and Dry Cleaning Co	339 N 7th Ave	1935 - 1936
		Phoenix Laundry and Dry Cleaning Co	341 N 7th Ave	1936
		Quality Cleaners	1406 W Van Buren St	1945 - 1948
		Santa Fe Cleaners	220 S 7th Ave	1938
		Standard Cleaners	1406 W Van Buren St	1937 - 1942
		Valley Drapery Service	742 N 12th Ave	1971

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>PCE (continued)</b>				
	<b>Insecticide Production and Formulation</b>			
		A-1 Advanced Pest Control	1107 W Jefferson St	1973 - 1976
		Amstar Pest Control	763 N 12th Ave	1985 - 1987
		Cardinal Pest Control	763 N 12th Ave	1988 - 1992
		Caseys Pest Control	916 W Adams St	1962
		Frontier Exterminating	1107 W Jefferson St	1977 - 1980
		Harris System Termite Co	1009 W Jefferson St	1937
		Pride Pest Control	638 N 11th Ave	1978 - 1980
		Security Pest Control Service	1019a W Jefferson St	1947 - 1949
	<b>Metal Fabrication and Plating - Aluminum</b>			
		ADCO Metal Inds	709 W Jefferson St	1959 - 1962
		Classic Aluminum Manufacturing	1006 W Madison St	1981 - 1996
		Classic Aluminum Manufacturing	1008 W Madison St	1980
		Kool Vent Aluminum Awning Co of Arizona	709 W Jefferson St	1955 - 1963
	<b>Metal Fabrication and Plating - Non-Aluminum</b>			
		A-1 Refinishing Service	208 S 9th Ave	1958 - 1960
		AAA Fabricators	119 S 11th Ave	1977 - 1980
		Admiral Auto Trim Shop	936 W Grand Ave	1950
		AJ Freeman	929 W Grand Ave	1952 - 1953
		Arizona Lumber Co	814 W Jefferson St	1937 - 1940
		Bevolo Metal Craft	211 S 11th Ave	1951
		Caribou Sheet Metal	1014 W Madison St	1961 - 1973
		Commercial Sheet Metal	625 N 7th Ave	1982 - 1985
		Crosby Sheet Metal	1205 W Pierce St	1948 - 1952
		Desert Metal Prod	1006 W Madison St	1993 - 1996
		Eudy Sheet Metal	1024 W Grand Ave	1950 - 1972
		European Import Refinishing	718 W Polk St	1985 - 1992
		F A Butler	220 S 7th Ave	1935
		Frank Harmonson Co Inc	1217 W Jefferson St	1939 - 1961
		Freeman Sheet Metal	1014 W Madison St	1973 - 1979
		Hoskins Sheet Metal Works	929 W Grand Ave	1935 - 1941
		L and M Sheet Metal Co	1024 W Grand Ave	1974 - 1977
		LJ Oliger	929 W Grand Ave	1942 - 1951
		Lyn Sheet Metals	809 N 13th Ave	1974
		Millers OK Sheet Metal Works	335 N 15th Ave	1936 - 1947
		Newhall Sheet Metal	1349 W Grand Ave	1946
		Pacific Metals Co	705 W Jefferson St	1962 - 1964
		S W Scott	222 S 15th Ave	1951
		Socko Metal Fabrication Inc	413 N 7th Ave	1962 - 1969
		Southwest Manufacturing and Supply Co	1217 W Jefferson St	1935 - 1938

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>PCE (concluded)</b>				
	<b>Metal Fabrication and Plating - Non-Aluminum (concluded)</b>			
		Southwest Manufacturing Co	1214 W Madison St	1939 - 1966
		Star Sheet Metal Works	1205 W Pierce St	1953
		Universal Sheet Metal Co	1007 W Grand Ave	1948 - 1949
		Valley Machine Works	306 S 7th Ave	1935 - 1964
		Valley Machine Works	308 S 7th Ave	1935 - 1947
		Valley Machine Works	310 S 7th Ave	1936 - 1947
		Valley Machine Works	312 S 7th Ave	1936 - 1947
		Valley Machine Works	701 W Jackson St	1965 - 2000
		Welding Fabricating and Machine Works	926 W Grand Ave	1946
		Western Auto Finishes	740 W Grand Ave	1941
	<b>Printing Operations</b>			
		Art-Press Printers	1221 W Pierce St	1976 - 1993
		Associated Publications	614 N 7th Ave	1953
		Bradley Printers	4 S 14th Ave	1955 - 1977
		Bradley Printers	1401 W Washington St	1978 - 2000
		Butler Printing	901 W Washington St	1979
		Craftsmen Press	747 1/2 W Grand Ave	1937
		El Sol Newspaper	750 W Grand Ave	1996
		Herbert Publishing Co	1406 W Adams St	1966
		Hubbard Printing Co	915 W Grand Ave	1939 - 1942
		Jackson Printers	112 S 8th Ave	1946
		Jones Printing Co	913 W Grand Ave	1957 - 1962
		Jones Printing Co	915 W Grand Ave	1960 - 1961
		Kiamy Printing	705 N 15th Ave	1960 - 1961
		Lord Bud Printing	925 W Grand Ave	1976
		Lyn Printers	809 N 13th Ave	1970 - 1972
		Meaker the Printer	802 W Jefferson St	1960 - 1997
		Meaker the Printer	801 W Washington St	1998 - 2000
		Minute Man Printers	915 W Grand Ave	1966
		Minute Man Printers	1017 W Madison St	1969 - 1986
		News Sun	812 N 7th Ave	1965
		Paper Master Printing	1221 W Pierce St	1996 - 2000
		Phoenix House of Printing	925 W Grand Ave	1976 - 1992
		S Kiamy Printing	1016 W Adams St	1973 - 1984
		S Kiamy Printing	1131 W Grand Ave	1972
		Sentinel Printers	847 1/2 N 7th Ave	1961 - 1965
		Southwest Publishing Co	817 W Madison St	1962 - 1964
		Strong's News Agency	101 S 9th Ave	1948
		Strong's News Agency	105 S 9th Ave	1949 - 1960
		Tinys Plastic Print	1268 W Pierce St	1961



**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>PCE (concluded)</b>				
	<b>Vulcanizing Operations</b>			
		Echols Tire Service	1012 W Grand Ave	1946 - 1967
		Gates Rubber Co	1205 W Jefferson St	1937 - 1946
		Gates Rubber Co	1205 W Madison St	1945 - 1946
<b>TCA</b>				
	<b>Auto Body Repair</b>			
		Acme Radiator and Body Works	738 W Jackson St	1940
		Admiral Auto Trim Shop	936 W Grand Ave	1950
		American Paint and Body Shop	701 W Jefferson St	1984 - 1986
		Arizona Auto Co	345 N 7th Ave	1951 - 1953
		Arizona Body Shop	812 W Washington St	1967
		Arnies Body and Fender Shop	114 N 7th Ave	1960
		Arnolds Truck and Body Works	1209 W Grand Ave	1935 - 2000
		Arnolds Truck and Body Works	1211 W Grand Ave	1952 - 1963
		Arnolds Truck and Body Works	1213 W Grand Ave	1952 - 1963
		Bill Burns Buick	345 N 7th Ave	1956 - 1957
		Bill Burns Buick	622 N 7th Ave	1956 - 1957
		Bill Coles Body and Paint	718 W Polk St	1989 - 1990
		Burns-Money Buick Co	345 N 7th Ave	1955
		Childress Buick Co	622 N 7th Ave	1960 - 1966
		CloClough Truck and Body Works	1209 W Grand Ave	1962 - 2000
		Continental Paint and Body	812 W Washington St	1968 - 1977
		Coulter Motor Co	751 W Grand Ave	1947 - 1948
		Dealers Auto Body	718 W Pierce St	1983 - 1984
		Fletcher Jones Chevrolet	731 W Taylor St	1958 - 1963
		Jones Fletcher Chevrolet	725 W Taylor St	1966
		L A Owens Paint and Body	1211 W Pierce St	1971 - 1977
		Metro Collision	338 N 9th Ave	1999
		Metropolitan Buick Co	622 N 7th Ave	1958 - 1959
		Midway Chevrolet	725 W Taylor St	1967 - 1968
		Moors Auto Body Builders	1340 W Grand Ave	1951 - 1952
		Morgensen Motors	401 N 7th Ave	1964 - 1973
		Palmer Manufacturing Corp	701 W Jefferson St	1939 - 1940
		Palmer Radiator and Body Works	701 W Jefferson St	1935 - 1937
		Phoenix Motor Co	731 W Taylor St	1947 - 1949
		Phoenix Motor Co	735 W Taylor St	1946
		Quebedeaux Chevrolet	731 W Taylor St	1950 - 1957
		Sanders Auto Rebuilding	1340 W Grand Ave	1947 - 1950
		Seventh Avenue Body Shop	114 N 7th Ave	1967 - 1969
		Sinclair Paint and Body Shop	718 W Taylor St	1961 - 1966

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>TCA (continued)</b>				
	<b>Auto Body Repair (concluded)</b>			
		Talbotts Auto Top and Body Co	124 N 7th Ave	1938 - 1942
		Vicks Body Shop	501 N 10th Ave	1948
		Westward Pontiac	114 N 7th Ave	1961 - 1966
		Westward Pontiac	711 W Jefferson St	1958 - 1960
	<b>Auto Painting Operations</b>			
		A-1 Refinishing Service	208 S 9th Ave	1958 - 1960
		American Paint Shop	701 W Jefferson St	1964 - 1986
		American Paint Shop	702 W Madison St	1954 - 1963
		Arizona Auto Co	345 N 7th Ave	1951 - 1953
		Bill Burns Buick	345 N 7th Ave	1956 - 1957
		Bill Burns Buick	622 N 7th Ave	1956 - 1957
		Bill Coles Body and Paint	718 W Polk St	1989 - 1990
		Burns-Money Buick Co	345 N 7th Ave	1955
		Childress Buick Co	622 N 7th Ave	1960 - 1966
		Continental Paint and Body	812 W Washington St	1968 - 1977
		Earl Scheib Auto Painting	1110 W Grand Ave	1962 - 1966
		European Import Refinishing	718 W Pierce St	1985 - 1992
		L A Owens Paint and Body	1211 W Pierce St	1971 - 1977
		Metropolitan Buick Co	622 N 7th Ave	1958 - 1959
		Midway Chevrolet	718 W Pierce St	1967 - 1969
		Sanders Auto Paint Shop	1340 W Grand Ave	1946
		Seventh Avenue Body Shop	114 N 7th Ave	1967 - 1969
		Sinclair Paint and Body Shop	718 W Taylor St	1961 - 1966
		Taurus Paint and Body	906 N 15th Ave	1995 - 2000
		Western Auto Finishes	740 W Grand Ave	1941
		Westward Pontiac	114 N 7th Ave	1961 - 1966
	<b>Auto Repair</b>			
		ABC Transmission Service	1200 W Van Buren St	1970
		Allstate Auto and Transmission	250 N 7th Ave	1976 - 1980
		Atsco Automatic Transmission Service	711 W Woodland Ave	1963 - 1965
		Authorized Engine and Transmission Service	733 W Grand Ave	1962 - 1964
		Bakers Engine Service	731 W Grand Ave	1973
		Bakers Engine Service	733 W Grand Ave	1972
		Berts Automotive and Transmission	250 N 7th Ave	1968 - 1975
		Bumper and Auto	747 W Grand Ave	1962
		Conleys Engine Works	733 W Grand Ave	1972 - 1974
		Desert H and H Transmission	1009 W Grand Ave	1978 - 2000
		Desert H and H Transmission	930 W Grand Ave	1966 - 1977
		Desert Transmission	1105 W Grand Ave	1962 - 1966

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>TCA (continued)</b>				
	<b>Auto Repair (concluded)</b>			
		Motor Matic Auto	733 W Grand Ave	1965 - 1972
		Mulkey Gear Sales and Service	924 W Grand Ave	1960 - 1961
		Mulkey Gear Sales and Service	929 W Grand Ave	1963 - 1964
		Mulkey Gear Sales and Service	930 W Grand Ave	1959 - 1962
		Outwest Garage and Motors	345 N 7th Ave	1947 - 1949
		Quality Bumper	1210 W Grand Ave	1969 - 2000
		Southwest Hydra-Matic Rebuilders	918 W Jefferson St	1953 - 1971
		US Post Office Motor Vehicle Service	803 N 13th Ave	1963 - 1967
		Westward Motors	711 W Jefferson St	1955 - 1957
	<b>Chemical Manufacturing and Distribution</b>			
		Amka Chemical Co	748 W Pierce St	1956
		AMO Chemical Specialties	707 W Grand Ave	1960
		Arizona Chemical Products	316 S 7th Ave	1948 - 1951
		Arizona Chemical Products Co	314 S 7th Ave	1939 - 1942
		Beaulieu Chemical Co of Arizona	1231 W Grand Ave	1968
		Deadly Chemical Co	916 W Adams St	1962
		Industrial Chemical Supply	1340 W Roosevelt St	1942
		Industrial Chemical Supply	1344 W Roosevelt St	1941
		Pacific Chemical Co	241 S 13th Ave	1950
		Pacific Chemical Co	243 S 13th Ave	1950
	<b>Fumigant Production and Use</b>			
		A-1 Advanced Pest Control	1107 W Jefferson St	1973 - 1976
		Amstar Pest Control	763 N 12th Ave	1985 - 1987
		Cardinal Pest Control	763 N 12th Ave	1988 - 1992
		Caseys Pest Control	916 W Adams St	1962
		Frontier Exterminating	1107 W Jefferson St	1977 - 1980
		Harris System Termite Co	1009 W Jefferson St	1937
		Phoenix Flour Mills	901 W Jackson St	1935
		Pride Pest Control	638 N 11th Ave	1978 - 1980
		Security Pest Control Service	1019a W Jefferson St	1947 - 1949
	<b>Insecticide Production and Formulation</b>			
		A-1 Advanced Pest Control	1107 W Jefferson St	1973 - 1976
		Amstar Pest Control	763 N 12th Ave	1985 - 1987
		Cardinal Pest Control	763 N 12th Ave	1988 - 1992
		Caseys Pest Control	916 W Adams St	1962
		Frontier Exterminating	1107 W Jefferson St	1977 - 1980
		Harris System Termite Co	1009 W Jefferson St	1937
		Pride Pest Control	638 N 11th Ave	1978 - 1980
		Security Pest Control Service	1019a W Jefferson St	1947 - 1949

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>TCA (continued)</b>				
	<b>Manufacturing Operations</b>			
		Arizona Boiler Works	208 S 9th Ave	1951 - 1953
		Arrow Valve Manufacturing Co	917 W Madison St	1958 - 1960
		General Electric	821 W Adams St	1958 - 1966
		IMC Magnetics Corp	917 W Madison St	1960 - 1963
		Motorola Arizona Inc	213 S 11th Ave	1967 - 1973
		Myers Tool and Manufacturing Co	1112 W Adams St	1958 - 1961
		Palmer Manufacturing Co	705 W Jefferson St	1942 - 1946
		Palmer Radiator Manufacturing Co	112 S 7th Ave	1952 - 1961
		Paraplegics Manufacturing Co Inc	917 W Madison St	1968 - 1975
		Phoenix Fan and Blower Manufacturing Co	112 S 8th Ave	1955
		R and R Engineering Co	1116 W Madison St	1953 - 1971
	<b>Metal Fabrication and Plating - Aluminum</b>			
		ADCO Metal Inds	709 W Jefferson St	1959 - 1962
		Classic Aluminum Manufacturing	1006 W Madison St	1981 - 1996
		Classic Aluminum Manufacturing	1008 W Madison St	1980
		Kool Vent Aluminum Awning Co of Arizona	709 W Jefferson St	1955 - 1963
	<b>Metal Fabrication and Plating - Non-Aluminum</b>			
		A-1 Refinishing Service	208 S 9th Ave	1958 - 1960
		AAA Fabricators	119 S 11th Ave	1977 - 1980
		Admiral Auto Trim Shop	936 W Grand Ave	1950
		AJ Freeman	929 W Grand Ave	1952 - 1953
		Arizona Lumber Co	814 W Jefferson St	1937 - 1940
		Bevolo Metal Craft	211 S 11th Ave	1951
		Caribou Sheet Metal	1014 W Madison St	1961 - 1973
		Commercial Sheet Metal	625 N 7th Ave	1982 - 1985
		Crosby Sheet Metal	1205 W Pierce St	1948 - 1952
		Desert Metal Prod	1006 W Madison St	1993 - 1996
		Eudy Sheet Metal	1024 W Grand Ave	1950 - 1972
		European Import Refinishing	718 W Polk St	1985 - 1992
		F A Butler	220 S 7th Ave	1935
		Frank Harmonson Co Inc	1217 W Jefferson St	1939 - 1961
		Freeman Sheet Metal	1014 W Madison St	1973 - 1979
		Hoskins Sheet Metal Works	929 W Grand Ave	1935 - 1941
		L and M Sheet Metal Co	1024 W Grand Ave	1974 - 1977
		LJ Oliger	929 W Grand Ave	1942 - 1951
		Lyn Sheet Metals	809 N 13th Ave	1974
		Millers OK Sheet Metal Works	335 N 15th Ave	1936 - 1947
		Newhall Sheet Metal	1349 W Grand Ave	1946
		Pacific Metals Co	705 W Jefferson St	1962 - 1964

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>TCA (continued)</b>				
	<b>Metal Fabrication and Plating - Non-Aluminum (concluded)</b>			
		S W Scott	222 S 15th Ave	1951
		Socko Metal Fabrication Inc	413 N 7th Ave	1962 - 1969
		Southwest Manufacturing and Supply Co	1217 W Jefferson St	1935 - 1938
		Southwest Manufacturing Co	1214 W Madison St	1939 - 1966
		Star Sheet Metal Works	1205 W Pierce St	1953
		Universal Sheet Metal Co	1007 W Grand Ave	1948 - 1949
		Valley Machine Works	306 S 7th Ave	1935 - 1964
		Valley Machine Works	308 S 7th Ave	1935 - 1947
		Valley Machine Works	310 S 7th Ave	1936 - 1947
		Valley Machine Works	312 S 7th Ave	1936 - 1947
		Valley Machine Works	701 W Jackson St	1965 - 2000
		Welding Fabricating and Machine Works	926 W Grand Ave	1946
		Western Auto Finishes	740 W Grand Ave	1941
	<b>Plastic Manufacturing</b>			
		Acme Plastic Products	635 N 7th Ave	1960
		Modern Process Co	839 N 7th Ave	1960 - 1963
	<b>Printing Operations</b>			
		Art-Press Printers	1221 W Pierce St	1976 - 1993
		Associated Publications	614 N 7th Ave	1953
		Bradley Printers	4 S 14th Ave	1955 - 1977
		Bradley Printers	1401 W Washington St	1978 - 2000
		Butler Printing	901 W Washington St	1979
		Craftsmen Press	747 1/2 W Grand Ave	1937
		El Sol Newspaper	750 W Grand Ave	1996
		Herbert Publishing Co	1406 W Adams St	1966
		Hubbard Printing Co	915 W Grand Ave	1939 - 1942
		Jackson Printers	112 S 8th Ave	1946
		Jones Printing Co	913 W Grand Ave	1957 - 1962
		Jones Printing Co	915 W Grand Ave	1960 - 1961
		Kiarmy Printing	705 N 15th Ave	1960 - 1961
		Lord Bud Printing	925 W Grand Ave	1976
		Lyn Printers	809 N 13th Ave	1970 - 1972
		Meaker the Printer	802 W Jefferson St	1960 - 1997
		Meaker the Printer	801 W Washington St	1998 - 2000
		Minute Man Printers	915 W Grand Ave	1966
		Minute Man Printers	1017 W Madison St	1969 - 1986
		News Sun	812 N 7th Ave	1965
		Paper Master Printing	1221 W Pierce St	1996 - 2000

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>TCA (concluded)</b>				
	<b>Printing Operations (concluded)</b>			
		Phoenix House of Printing	925 W Grand Ave	1976 - 1992
		S Kiamy Printing	1016 W Adams St	1973 - 1984
		S Kiamy Printing	1131 W Grand Ave	1972
		Sentinel Printers	847 1/2 N 7th Ave	1961 - 1965
		Southwest Publishing Co	817 W Madison St	1962 - 1964
		Strong's News Agency	101 S 9th Ave	1948
		Strong's News Agency	105 S 9th Ave	1949 - 1960
		Tinys Plastic Print	1268 W Pierce St	1961
	<b>Vulcanizing Operations</b>			
		Echols Tire Service	1012 W Grand Ave	1946 - 1967
		Gates Rubber Co	1205 W Jefferson St	1937 - 1946
		Gates Rubber Co	1205 W Madison St	1945 - 1946
<b>TCE</b>				
	<b>Auto Body Repair</b>			
		Acme Radiator and Body Works	738 W Jackson St	1940
		Admiral Auto Trim Shop	936 W Grand Ave	1950
		American Paint and Body Shop	701 W Jefferson St	1984 - 1986
		Arizona Auto Co	345 N 7th Ave	1951 - 1953
		Arizona Body Shop	812 W Washington St	1967
		Arnie's Body and Fender Shop	114 N 7th Ave	1960
		Arnold's Truck and Body Works	1209 W Grand Ave	1935 - 2000
		Arnold's Truck and Body Works	1211 W Grand Ave	1952 - 1963
		Arnold's Truck and Body Works	1213 W Grand Ave	1952 - 1963
		Bill Burns Buick	345 N 7th Ave	1956 - 1957
		Bill Burns Buick	622 N 7th Ave	1956 - 1957
		Bill Coles Body and Paint	718 W Polk St	1989 - 1990
		Burns-Money Buick Co	345 N 7th Ave	1955
		Childress Buick Co	622 N 7th Ave	1960 - 1966
		CloClough Truck and Body Works	1209 W Grand Ave	1962 - 2000
		Continental Paint and Body	812 W Washington St	1968 - 1977
		Coulter Motor Co	751 W Grand Ave	1947 - 1948
		Dealers Auto Body	718 W Pierce St	1983 - 1984
		Fletcher Jones Chevrolet	731 W Taylor St	1958 - 1963
		Jones Fletcher Chevrolet	725 W Taylor St	1966
		L A Owens Paint and Body	1211 W Pierce St	1971 - 1977
		Metro Collision	338 N 9th Ave	1999
		Metropolitan Buick Co	622 N 7th Ave	1958 - 1959
		Midway Chevrolet	725 W Taylor St	1967 - 1968
		Moors Auto Body Builders	1340 W Grand Ave	1951 - 1952

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>TCE (continued)</b>				
	<b>Auto Body Repair (concluded)</b>			
		Morgensen Motors	401 N 7th Ave	1964 - 1973
		Palmer Manufacturing Corp	701 W Jefferson St	1939 - 1940
		Palmer Radiator and Body Works	701 W Jefferson St	1935 - 1937
		Phoenix Motor Co	731 W Taylor St	1947 - 1949
		Phoenix Motor Co	735 W Taylor St	1946
		Quebedeaux Chevrolet	731 W Taylor St	1950 - 1957
		Sanders Auto Rebuilding	1340 W Grand Ave	1947 - 1950
		Seventh Avenue Body Shop	114 N 7th Ave	1967 - 1969
		Sinclair Paint and Body Shop	718 W Taylor St	1961 - 1966
		Talbotts Auto Top and Body Co	124 N 7th Ave	1938 - 1942
		Vicks Body Shop	501 N 10th Ave	1948
		Westward Pontiac	114 N 7th Ave	1961 - 1966
		Westward Pontiac	711 W Jefferson St	1958 - 1960
	<b>Auto Painting Operations</b>			
		A-1 Refinishing Service	208 S 9th Ave	1958 - 1960
		American Paint Shop	701 W Jefferson St	1964 - 1986
		American Paint Shop	702 W Madison St	1954 - 1963
		Arizona Auto Co	345 N 7th Ave	1951 - 1953
		Bill Burns Buick	345 N 7th Ave	1956 - 1957
		Bill Burns Buick	622 N 7th Ave	1956 - 1957
		Bill Coles Body and Paint	718 W Polk St	1989 - 1990
		Burns-Money Buick Co	345 N 7th Ave	1955
		Childress Buick Co	622 N 7th Ave	1960 - 1966
		Continental Paint and Body	812 W Washington St	1968 - 1977
		Earl Scheib Auto Painting	1110 W Grand Ave	1962 - 1966
		European Import Refinishing	718 W Pierce St	1985 - 1992
		L A Owens Paint and Body	1211 W Pierce St	1971 - 1977
		Metropolitan Buick Co	622 N 7th Ave	1958 - 1959
		Midway Chevrolet	718 W Pierce St	1967 - 1969
		Sanders Auto Paint Shop	1340 W Grand Ave	1946
		Seventh Avenue Body Shop	114 N 7th Ave	1967 - 1969
		Sinclair Paint and Body Shop	718 W Taylor St	1961 - 1966
		Taurus Paint and Body	906 N 15th Ave	1995 - 2000
		Western Auto Finishes	740 W Grand Ave	1941
		Westward Pontiac	114 N 7th Ave	1961 - 1966

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

<b>Chemical</b>	<b>Business Type</b>	<b>Business Name</b>	<b>Address</b>	<b>Years of Operation</b>
<b>TCE (continued)</b>				
	<b>Auto Repair</b>			
		ABC Transmission Service	1200 W Van Buren St	1970
		Allstate Auto and Transmission	250 N 7th Ave	1976 - 1980
		Atsco Automatic Transmission Service	711 W Woodland Ave	1963 - 1965
		Authorized Engine and Transmission Service	733 W Grand Ave	1962 - 1964
		Bakers Engine Service	731 W Grand Ave	1973
		Bakers Engine Service	733 W Grand Ave	1972
		Berts Automotive and Transmission	250 N 7th Ave	1968 - 1975
		Bumper and Auto	747 W Grand Ave	1962
		Conleys Engine Works	733 W Grand Ave	1972 - 1974
		Desert H and H Transmission	1009 W Grand Ave	1978 - 2000
		Desert H and H Transmission	930 W Grand Ave	1966 - 1977
		Desert Transmission	1105 W Grand Ave	1962 - 1966
		H and H Transmission Co	1216 W Jefferson St	1963 - 1965
		Midway Transmission	918 W Jefferson St	1989 - 1990
		Mikes Engines	704 N 7th Ave	1983
		Morgensen Engine Bearing Co	751 W Grand Ave	1952 - 1959
		Motor Matic Auto	733 W Grand Ave	1965 - 1972
		Mulkey Gear Sales and Service	924 W Grand Ave	1960 - 1961
		Mulkey Gear Sales and Service	929 W Grand Ave	1963 - 1964
		Mulkey Gear Sales and Service	930 W Grand Ave	1959 - 1962
		Outwest Garage and Motors	345 N 7th Ave	1947 - 1949
		Quality Bumper	1210 W Grand Ave	1969 - 2000
		Southwest Hydra-Matic Rebuilders	918 W Jefferson St	1953 - 1971
		US Post Office Motor Vehicle Service	803 N 13th Ave	1963 - 1967
		Westward Motors	711 W Jefferson St	1955 - 1957
	<b>Chemical Manufacturing and Distribution</b>			
		Amka Chemical Co	748 W Pierce St	1956
		AMO Chemical Specialties	707 W Grand Ave	1960
		Arizona Chemical Products	316 S 7th Ave	1948 - 1951
		Arizona Chemical Products Co	314 S 7th Ave	1939 - 1942
		Beaulieu Chemical Co of Arizona	1231 W Grand Ave	1968
		Deadly Chemical Co	916 W Adams St	1962
		Industrial Chemical Supply	1340 W Roosevelt St	1942
		Industrial Chemical Supply	1344 W Roosevelt St	1941
		Pacific Chemical Co	241 S 13th Ave	1950
		Pacific Chemical Co	243 S 13th Ave	1950



**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>TCE (continued)</b>				
	<b>Insecticide Production and Formulation</b>			
		A-1 Advanced Pest Control	1107 W Jefferson St	1973 - 1976
		Amstar Pest Control	763 N 12th Ave	1985 - 1987
		Cardinal Pest Control	763 N 12th Ave	1988 - 1992
		Caseys Pest Control	916 W Adams St	1962
		Frontier Exterminating	1107 W Jefferson St	1977 - 1980
		Harris System Termite Co	1009 W Jefferson St	1937
		Pride Pest Control	638 N 11th Ave	1978 - 1980
		Security Pest Control Service	1019a W Jefferson St	1947 - 1949
	<b>Manufacturing Operations</b>			
		Arizona Boiler Works	208 S 9th Ave	1951 - 1953
		Arrow Valve Manufacturing Co	917 W Madison St	1958 - 1960
		General Electric	821 W Adams St	1958 - 1966
		IMC Magnetics Corp	917 W Madison St	1960 - 1963
		Motorola Arizona Inc	213 S 11th Ave	1967 - 1973
		Myers Tool and Manufacturing Co	1112 W Adams St	1958 - 1961
		Palmer Manufacturing Co	705 W Jefferson St	1942 - 1946
		Palmer Radiator Manufacturing Co	112 S 7th Ave	1952 - 1961
		Paraplegics Manufacturing Co Inc	917 W Madison St	1968 - 1975
		Phoenix Fan and Blower Manufacturing Co	112 S 8th Ave	1955
		R and R Engineering Co	1116 W Madison St	1953 - 1971
	<b>Metal Fabrication and Plating - Aluminum</b>			
		ADCO Metal Inds	709 W Jefferson St	1959 - 1962
		Classic Aluminum Manufacturing	1006 W Madison St	1981 - 1996
		Classic Aluminum Manufacturing	1008 W Madison St	1980
		Kool Vent Aluminum Awning Co of Arizona	709 W Jefferson St	1955 - 1963
	<b>Metal Fabrication and Plating - Non-Aluminum</b>			
		AAA Fabricators	119 S 11th Ave	1977 - 1980
		Admiral Auto Trim Shop	936 W Grand Ave	1950
		AJ Freeman	929 W Grand Ave	1952 - 1953
		Arizona Lumber Co	814 W Jefferson St	1937 - 1940
		Bevolo Metal Craft	211 S 11th Ave	1951
		Caribou Sheet Metal	1014 W Madison St	1961 - 1973
		Commercial Sheet Metal	625 N 7th Ave	1982 - 1985
		Crosby Sheet Metal	1205 W Pierce St	1948 - 1952
		Desert Metal Prod	1006 W Madison St	1993 - 1996
		Eudy Sheet Metal	1024 W Grand Ave	1950 - 1972
		European Import Refinishing	718 W Polk St	1985 - 1992

**Appendix C (continued)**  
**City Directory Review Results by Contaminants of Concern**

Chemical	Business Type	Business Name	Address	Years of Operation
<b>TCE (continued)</b>				
	<b>Metal Fabrication and Plating - Non-Aluminum (concluded)</b>			
		F A Butler	220 S 7th Ave	1935
		Frank Harmonson Co Inc	1217 W Jefferson St	1939 - 1961
		Freeman Sheet Metal	1014 W Madison St	1973 - 1979
		Hoskins Sheet Metal Works	929 W Grand Ave	1935 - 1941
		L and M Sheet Metal Co	1024 W Grand Ave	1974 - 1977
		LJ Oliger	929 W Grand Ave	1942 - 1951
		Lyn Sheet Metals	809 N 13th Ave	1974
		Millers OK Sheet Metal Works	335 N 15th Ave	1936 - 1947
		Newhall Sheet Metal	1349 W Grand Ave	1946
		Pacific Metals Co	705 W Jefferson St	1962 - 1964
		S W Scott	222 S 15th Ave	1951
		Socko Metal Fabrication Inc	413 N 7th Ave	1962 - 1969
		Southwest Manufacturing and Supply Co	1217 W Jefferson St	1935 - 1938
		Southwest Manufacturing Co	1214 W Madison St	1939 - 1966
		Star Sheet Metal Works	1205 W Pierce St	1953
		Universal Sheet Metal Co	1007 W Grand Ave	1948 - 1949
		Valley Machine Works	306 S 7th Ave	1935 - 1964
		Valley Machine Works	308 S 7th Ave	1935 - 1947
		Valley Machine Works	310 S 7th Ave	1936 - 1947
		Valley Machine Works	312 S 7th Ave	1936 - 1947
		Valley Machine Works	701 W Jackson St	1965 - 2000
		Welding Fabricating and Machine Works	926 W Grand Ave	1946
		Western Auto Finishes	740 W Grand Ave	1941
	<b>Plastic Manufacturing</b>			
		Acme Plastic Products	635 N 7th Ave	1960
		Modern Process Co	839 N 7th Ave	1960 - 1963
	<b>Printing Operations</b>			
		Art-Press Printers	1221 W Pierce St	1976 - 1993
		Associated Publications	614 N 7th Ave	1953
		Bradley Printers	4 S 14th Ave	1955 - 1977
		Bradley Printers	1401 W Washington St	1978 - 2000
		Butler Printing	901 W Washington St	1979
		Craftsmen Press	747 1/2 W Grand Ave	1937
		El Sol Newspaper	750 W Grand Ave	1996
		Herbert Publishing Co	1406 W Adams St	1966
		Hubbard Printing Co	915 W Grand Ave	1939 - 1942
		Jackson Printers	112 S 8th Ave	1946

**Appendix C (concluded)**  
**City Directory Review Results by Contaminants of Concern**

<b>Chemical</b>	<b>Business Type</b>	<b>Business Name</b>	<b>Address</b>	<b>Years of Operation</b>
<b>TCE (concluded)</b>				
	<b>Printing Operations (concluded)</b>			
		Jones Printing Co	913 W Grand Ave	1957 - 1962
		Jones Printing Co	915 W Grand Ave	1960 - 1961
		Kiamy Printing	705 N 15th Ave	1960 - 1961
		Lord Bud Printing	925 W Grand Ave	1976
		Lyn Printers	809 N 13th Ave	1970 - 1972
		Meaker the Printer	802 W Jefferson St	1960 - 1997
		Meaker the Printer	801 W Washington St	1998 - 2000
		Minute Man Printers	915 W Grand Ave	1966
		Minute Man Printers	1017 W Madison St	1969 - 1986
		News Sun	812 N 7th Ave	1965
		Paper Master Printing	1221 W Pierce St	1996 - 2000
		Phoenix House of Printing	925 W Grand Ave	1976 - 1992
		S Kiamy Printing	1016 W Adams St	1973 - 1984
		S Kiamy Printing	1131 W Grand Ave	1972
		Sentinel Printers	847 1/2 N 7th Ave	1961 - 1965
		Southwest Publishing Co	817 W Madison St	1962 - 1964
		Strong's News Agency	101 S 9th Ave	1948
		Strong's News Agency	105 S 9th Ave	1949 - 1960
		Tinys Plastic Print	1268 W Pierce St	1961
	<b>Vulcanizing Operations</b>			
		Echols Tire Service	1012 W Grand Ave	1946 - 1967
		Gates Rubber Co	1205 W Jefferson St	1937 - 1946
		Gates Rubber Co	1205 W Madison St	1945 - 1946

