

APPENDIX P

**POTENTIAL HISTORICAL USERS OF TETRACHLOROETHENE AND/OR
TRICHLOROETHENE, BROADWAY-PANTANO WQARF SITE, TUCSON, ARIZONA,
DATED MAY 1, 2012**



Stantec

**POTENTIAL HISTORICAL
USERS OF
TETRACHLOROETHENE
AND/OR
TRICHLOROETHENE**

BROADWAY-PANTANO
WATER QUALITY
ASSURANCE REVOLVING
FUND SITE

TUCSON, ARIZONA

Prepared for:
Arizona Department of
Environmental Quality
400 W. Congress, Suite 433
Tucson, Arizona 85701

Stantec Job No. 185902026



Theresa A. Kalaghan, RG
Project Manager

Charles Graves
Environmental Staff

May 1, 2012

Table of Contents

1.0 INTRODUCTION.....	1
2.0 METHODOLOGY.....	2
2.1 2001 REGULATORY AGENCY AND HISTORICAL RECORDS REVIEW.....	2
2.2 2002-2003 REGULATORY AGENCY AND HISTORICAL RECORDS REVIEW.....	3
2.3 REGULATORY AGENCY AND HISTORICAL RECORDS REVIEW	4
2.4 IDENTIFICATION OF POSSIBLE USERS OF PCE/TCE USERS.....	4

3.0 RESULTS.....	5
3.1 ENVIRONMENTAL DATABASE REVIEW.....	5
3.2 CITY DIRECTORY RESULTS.....	5
3.3 ADEQ FACILITY FILES	6
3.4 SUMMARY.....	6

4.0 REFERENCES	7
-----------------------------	----------

LIST OF TABLES

Table 1	Potential Users of Tetrachloroethene and/or Trichloroethene, West Side of Pantano Wash
Table 2	Potential Users of Tetrachloroethene and/or Trichloroethene, East Side of Pantano Wash
Table 3	Environmental FirstSearch™ Report Cross-Reference by Address

LIST OF FIGURES

Figure 1	Site Location Map
Figure 2	December 17, 2009 Groundwater Contour Map
Figure 3	Locations of Potential PCE and/or TCE User Facilities
Figure 4	City Directory Search Area

LIST OF APPENDICES

Appendix A	UST Inventory/Business Occupancy Log (Document 1 and Document 2)
Appendix B	Environmental FirstSearch™ Reports
Appendix C	ADEQ File Review Summary

1.0 Introduction

As requested by the Arizona Department of Environmental Quality (ADEQ), Stantec Consulting Corporation (Stantec) prepared this report to update the Regulatory Agency and Historical Records Review report dated March 24, 2001 (SECOR, 2001). The report summarized the information known about possible historical users of tetrachloroethene (PCE) and/or trichloroethene (TCE) in the vicinity of the Broadway-Pantano Water Quality Assurance Revolving Fund (WQARF) Site (the Site). PCE and TCE are the main groundwater contaminants of concern within the Groundwater Operable Unit (GOU), which is defined as the groundwater containing contaminants of concern at levels exceeding the Arizona Aquifer Water Quality Standard (AWQS). The AWQS for both PCE and TCE is 5 micrograms per liter ($\mu\text{g/L}$). These possible or known PCE or TCE users previously were (or presently are) located at street addresses that are within or near the historical boundaries of the Site GOU. A site vicinity map is presented as Figure 1 and a groundwater contour map showing the direction of groundwater flow is presented as Figure 2.

This report incorporates the results of the following investigations.

- The previously referenced Regulatory Agency and Historical Records Review report (SECOR, 2001) was re-evaluated to identify additional possible PCE and/or TCE users.
- Data collected by SECOR in 2002-2003 for the southeastern portion of the GOU was re-evaluated to identify additional possible PCE and/or TCE users.
- Data collected by Stantec in 2008 and 2011 for an expanded study area which included a $\frac{1}{4}$ -mile radius around 7700 East Centerpark Drive, a $\frac{1}{4}$ -mile radius around 500 South Pantano Road on the east side of Pantano Wash, and the area bounded by Wilmot Road, Baker Street, Pantano Wash, and the 14th Street alignment.

2.0 Methodology

The following criteria were used to identify facilities as potential or known PCE and/or TCE users.

- Historical presence of underground storage tanks (USTs) at a facility.
- Types of chemicals known to have been stored in the USTs.
- Identification as a user of hazardous materials and/or generator of hazardous wastes.
- Types of businesses that once were, or are now located at a given street address within or near the historical boundaries of the site GOU.

2.1 2001 REGULATORY AGENCY AND HISTORICAL RECORDS REVIEW

SECOR (2001) identified facilities which were historical generators of a listed Resource Conservation and Recovery Act (RCRA) hazardous waste by reviewing the RCRA Information System (RCRIS) database and (after January 12, 2001) the Arizona Alternative RCRA Information for States (ARIS) database. SECOR (2001) also compiled a listing of potentially suspect facilities by reviewing cross-reference and reverse-index City directories at five-year intervals (approximate) from 1930 to 1998. The term “potentially suspect facilities” included gasoline service stations, automotive repair facilities, automotive parts stores, new and used car dealerships, laundromats, laundry services, dry cleaners, carpet cleaners, house cleaning services, metal fabricators, tool and die manufacturers, house painter supply stores, sand and gravel operators, landfills, hospitals, other medical facilities, construction companies, construction equipment rental facilities, etc.

The following federal and state environmental records database listings for facilities within the search area were reviewed: United States Environmental Protection Agency (EPA) National Priority List (NPL); EPA Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) database; ADEQ WQARF Responsiveness Summary database; ARIS database; RCRA Corrective Action Sites (CORRACTS) database; ADEQ RCRA Compliance Log; Superfund Amendments and Reauthorization Act (SARA) Title III, Section 313, Forms RS/Toxic Release Inventory; ADEQ Arizona CERCLA Information and Data Systems (ACIDS) database; Registered Dry Wells; Emergency Response Notification System (ERNS) database; Hazardous Material Incidents log; Aquifer Protection Permit Program (APP) database; and ADEQ Solid Waste Division lists of active, inactive, and closed solid waste facilities in Arizona.

ADEQ provided a copy of two 1995-1996 environmental records search reports that had been used by Camp Dresser & McKee (CDM) during its investigation of the area. The first was a

SUMIT™ *Environmental Records Search for the Broadway Pantano Study Area, Tucson, Arizona*, dated April 10, 1995, originally prepared for City of Tucson (COT) Environmental Management. The second was a Vista Information Solutions, Inc. (Vista) *One-Mile Site Assessment Report* for the subject Site, dated January 31, 1996. Although not stated specifically, the center of the search area could be identified on large-scale and smaller-scale street maps as North Mann Circle, which is situated approximately 0.5 miles north of Broadway Road and 0.5 miles west of Kolb Road.

ADEQ also provided the *UST Inventory/Business Occupancy Log* (the Log) compiled by Mr. J. Rossi of COT Real Estate Department from his review of the UST and business occupancy log files maintained by the Tucson Fire Department. The Log provided information concerning historical land use (i.e., dates of operation, business licenses, and UST management) for the Broadway North Landfill and the Broadway South Landfill study areas. There were two key documents in the Log: (1) a four-page document, marked “Document 1”, and (2) an eight-page document, marked “Document 2”. “Document 1” identified potential solvent users (including dry cleaning establishments, coin-operated laundromats, gasoline service stations, retail jewelry stores, retail painter’s equipment and supply stores, automotive tune-up shops, engravers, and tool and die makers, among others) by street address, business name, and years of occupancy. “Document 2” identified potential solvent users by street address, business name, years of occupancy, date(s) of significant land-use activities such as UST system removal and/or installation, business license information concerning usage of hazardous materials, and citations for improper storage of hazardous materials or hazardous wastes. A copy of the Log is included in Appendix A.

Cross-reference and reverse-index city directories were reviewed to identify possible PCE and/or TCE users upgradient of the Broadway South Landfill and the Broadway North Landfill; identify the years that known dry cleaners and other possible PCE or TCE users had operated in the study area if possible; and identify any variations in physical addresses (such as for St. Joseph’s Hospital and the surrounding medical complex).

2.2 2002-2003 REGULATORY AGENCY AND HISTORICAL RECORDS REVIEW

In 2002 and 2003, potential volatile organic compound (VOC) source facilities located within the southeastern portion of the GOU study area were investigated as part of ADEQ’s evaluation of the southeastern GOU area to assess whether the Southern Containment System should be implemented. The southeastern GOU study area was bounded by Jessica Avenue on the west, Prudence Road on the east, East Pas San Andres and North Gateway Circle on the north, and East Calle Arturo on the south.

The data for the expanded study area was collected by reviewing publicly available records and databases including cross-reference and reverse-index city directories, ADEQ facility files, and federal and state environmental records databases listings provided by a third party data source (Environmental FirstSearch).

2.3 REGULATORY AGENCY AND HISTORICAL RECORDS REVIEW

In 2008 and 2011 possible PCE and/or TCE source facilities were evaluated in an expanded study area to the east of Pantano Wash, upgradient of the Broadway North Landfill and the Broadway South Landfill, and to the west of these landfills to Wilmot Road. To the east of Pantano Wash, the study area included an approximate ¼-mile radius around 7700 East Centerpark Drive and an approximate ½-mile radius around 500 South Pantano Road that extended south to 22nd Street. To the west of Pantano Wash, the study area included the area approximately bounded by Wilmot Road to the west, Baker Street to the north, Pantano Wash to the east, and the 14th Street alignment to the south (Figure 4). The data for the expanded study area was collected by reviewing publicly available records and databases including cross-reference and reverse-index city directories, ADEQ facility files and federal and state environmental records databases listings provided by a third party data source (Environmental FirstSearch). Additionally, *Report for the Arizona Department of Environmental Quality Dry Cleaners Inventory Project, Task Assignment No. 06-0043* (Miller Brooks, 2006) was reviewed to identify historical dry cleaning facilities in the study area.

2.4 IDENTIFICATION OF POSSIBLE USERS OF PCE/TCE USERS

Potential PCE and/or TCE users were identified based on the results of SECOR (2001) and data collected during the investigations described in Sections 2.2 and 2.3. At the conclusion of the investigations, the following types of facilities were eliminated from further consideration as potential users of PCE and/or TCE.

- Gasoline service stations that did not provide automotive repair services on the premises.
- Probable automotive repair facilities and lubrication shops that did not have waste oil tanks on the premises.
- Solvent users who were not likely to use PCE or TCE. For example, some tire-and-brake repair service centers commonly use solvents other than PCE or TCE for parts cleaning, such as 1,1,1-trichloroethane (TCA) or naphtha-based solvent degreasers; and painting services commonly use paint thinners instead of PCE or TCE.
- Dry cleaners without on-premise dry cleaning machine (DCM) systems (i.e., drop-off points).

3.0 Results

The results of the investigation are summarized in Table 1 for facilities located west of Pantano Wash and in Table 2 for facilities located east of Pantano Wash. The approximate locations of the facilities listed in Table 1 and Table 2 are presented in Figure 3. The tables include the findings for facilities that were eliminated from further consideration as PCE and/or TCE users as well as the facilities where these chemicals were known to be used or potentially used.

3.1 ENVIRONMENTAL DATABASE REVIEW

According to the third party database reports (FirstSearch, 2008a, 2008b, 2008c), facilities within the expanded west side study area are listed in the following databases: RCRA generators, RCRA no-longer-regulated (NLR) generators, UST, leaking underground storage tanks (LUST), engineering or institutional controls such as voluntary environmental mitigation use restriction (VEMUR) or declaration of environmental use restriction (DEUR), solid waste landfills, no-further-remedial-action-planned (NFRAP), Emergency Response Notification System (ERNS), voluntary remediation program (VRP), and WQARF. Facilities in the east side study area are listed on the following databases: RCRA generator, RCRA NLR, UST, LUST, and engineering or institutional controls. The facilities listed on the database reports are summarized in Table 3. The database reports are included in Appendix B.

3.2 CITY DIRECTORY RESULTS

Cross-reference and reverse-index city directories were reviewed for the expanded study area. Directories available in the Arizona Room of the Burton Barr Phoenix Public Library and the Arizona State Archives were reviewed for two- to five- year intervals for the time period between 1954 and 2010. The search area is shown in Figure 4 and included the following areas:

- 0 to 1100 North Pantano Road;
- 0 to 1100 South Pantano Road;
- 7800 to 7900 East Uhl Street;
- 7700 to 7900 East Kenyon Drive;
- 5900 to 8100 East Broadway Boulevard;
- 5900 to 7900 East Speedway Boulevard;
- 0 to 1100 North Wilmot Road;
- 6300 to 6800 East Carondelet Drive;

POTENTIAL HISTORICAL USERS OF PCE AND/OR TCE

Results

May 1, 2012

- 0 to 900 South Kolb Road;
- 7750 to 8100 East 22nd Street; and
- 6100 to 6300 East 5th Street.

The results of the city directory reviews including facility names, physical addresses, and approximate years of occupancy for possible PCE and/or TCE user facilities are presented in Table 1 and Table 2.

3.3 ADEQ FACILITY FILES

Files for hazardous materials handling facilities that use, store, transport, treat, or dispose of hazardous wastes are located at ADEQ Central Files in Phoenix, Arizona. RCRA, LUST and UST files for 43 facilities that may have used PCE and/or TCE were reviewed. The results of the ADEQ file reviews, including EPA Generator ID numbers and waste codes, are summarized in Table 1 and Table 2. The file review notes are summarized in Appendix C.

3.4 SUMMARY

The results of the investigation are presented in Table 1 for facility locations west of Pantano Wash and Table 2 for facility locations east of Pantano Wash. Street addresses in Table 1 whose occupant(s) were evaluated for potential PCE and/or TCE usage include dry cleaning facilities (however, they may or may not have had an on-site DCM), combined laundry and dry cleaning facilities, laundry services that may have had a DCM on their premises, automotive repair facilities who generated RCRA hazardous wastes, other automotive tune-up or repair facilities, gas stations, a car dealership with service department, a construction company that may have generated RCRA hazardous wastes, hardware/home improvement store-type facilities that generated RCRA hazardous wastes, a department store with an automotive service garage, a carpet cleaning/dyeing facility, a commercial cleaning service, a film developer, a painting service, hospitals, and medical facilities.

Street addresses in Table 2 whose occupant(s) were evaluated for potential PCE and/or TCE usage include dry cleaning facilities (however, two of them may or may not have had an on-site DCM), a City of Tucson fleet fueling and service center, gas stations, a car dealership with service department that generated RCRA hazardous wastes, service stations, a pool and spa construction facility, and a glazing facility.

4.0 References

Camp Dresser & McKee, 1996. Memorandum to Mr. Ray Murray, City of Tucson, Office of Environmental Management. February 2.

Cole's City Directory Tucson; 1954, 1985, 1989, 1991, 1993, 1995, 1997, 2001, 2002, 2008, 2010.

FirstSearch, 2008a. Report for 7700 East Centerpark Drive. October 2.

FirstSearch, 2008b. Report for 500 South Pantano Road. October 2.

FirstSearch, 2008c. Report for 7000 East Broadway Boulevard. December 2.

Miller Brooks Environmental, Inc., 2006. Report for the Arizona Department of Environmental Quality Dry Cleaners Inventory Project, Task Assignment No. 06-0043. June 26.

Mullin-Kille City Directory Tucson; 1954, 1955, 1957, 1958-1959, 1959, 1960, 1962.

Polk's City Directory Tucson; 1964, 1965, 1967, 1969, 1971, 1973, 1977, 1979, 1981, 1983, 1999.

SECOR, 2001. Regulatory Agency and Historical Records Review. March 24.

TABLES
Potential Historical Users of Tetrachloroethene
and/or Trichloroethene
Broadway-Pantano Water Quality Assurance Revolving Fund Site
Stantec Job Number 185902026

**TABLE 1
FACILITIES LOCATED WEST OF PANTANO WASH
POTENTIAL HISTORICAL USERS OF TETRACHLOROETHENE AND/OR TRICHLOROETHENE
BROADWAY-PANTANO WQARF SITE
TUCSON, ARIZONA**

Street Address	Parcel Number ⁽¹⁾	Address Exists ⁽¹⁾	Potential Halocarbon Solvent User	Approximate Years at Location ⁽²⁾	Map ID	Within or very near plume OR upgradient w/o non-impacted well between site and the plume ⁽³⁾	Comments ⁽⁴⁾	EPA ID Number	ADEQ File Review ⁽⁵⁾⁽⁶⁾	Notification of Regulated Waste Activity Form on File	Waste Codes Listed on Notification of Regulated Waste Activity ⁽⁷⁾	Manifests	Waste Codes Listed on Manifests ^{(6) (7)}
6222 East Speedway Boulevard	127-10-084B	Yes	Crown Cleaners	1991	1	No	May have used on-site DCM; site currently vacant.	None	No file available	NA	NA	NA	NA
6260 East Speedway Boulevard	127-10-084B	Yes	Lance Alworth's Dry Cleaning/Supreme Cleaners/Oliver's Cleaners/Crown Cleaners Sparkle Cleaners Starbrite Cleaners	1960-2002	2	No	Laundry and dry cleaner; may or may not have had DCM on-site.	None	No file available	NA	NA	NA	NA
7181 East Speedway Boulevard	133-11-0180--probable--could not confirm	Uncertain	Wallis Cleaners/Thrifty Cleaners/Tucson Cleaners	1988-1998	3	No	May or may not have had DCM on-site.	None	No file available	NA	NA	NA	NA
5950 East Broadway Boulevard	128-01-0040	Yes	Sears #1338	1965-present	4	No	RCRA CESQG. Had a listing in 1982, 1984, 1987, 1989, 1991, and 1993 for Sears Drapery Cleaning.	AZ0001020692	Yes	Yes	D008	No	NA
6100 East Broadway Boulevard	128-01-0230	Yes	O'Rielly Chevrolet	1966-2002	5	No	RCRA LQG. Possible user of halocarbon- or naphtha-based solvents, or both; had 500-gal used oil and solvents USTs. Five USTs removed in 1988, five USTs removed in 1994. One LUST file closed in 1988, one LUST file closed in 1996. No open LUST files or USTs remain at the facility.	AZD981422025	Yes	Yes	D001	Yes	D001, D002, D005, D006, D007, D008, D027, D018, D036, D038, D039, D040 , F003, F005
6280 East Broadway Boulevard	128-01-0180	Yes	Texaco Starmart #649	unknown	6	No	Four USTs at the facility. No LUST numbers.	None	Yes	No	NA	No	NA
6301 East Broadway Boulevard	133-21-074B	Yes	Oliver's Dry Cleaning	1958-1980	7	No	Laundry and dry cleaners; may or may not have had DCM on-site.	None	No file available	NA	NA	NA	NA
6311 East Broadway Boulevard	133-21-074A	Yes	Firestone Store No. 2641	1960-2008	8	No	RCRA SQG. One UST removed in 1996, one LUST file closed in 1997. No USTs remain at the facility.	AZ0000758920	Yes	Yes	D001	No	NA
6747 East Broadway Boulevard	133-21-158E	Yes	Home America Plaza	unknown	9	Yes	RCRA SQG.	AZD 982519811	Yes	Yes	D001, D002	No	NA
6905 East Broadway Boulevard	133--22-432D	Yes	El Campo Tire & Brake Center	1976-2008	10	Yes	May use halocarbon solvents for automotive parts cleaning and degreasing.	None	No file available	NA	NA	NA	NA
6911 East Broadway Boulevard	133-22-432B	Yes	Milex Tune-Up (Automotive Service Center)	1976-present	11	Yes	Business license indicates Freon and "solvent" use, RCRA CESQG, RCRA-no-longer-regulated.	AZR 000005264	Yes	Yes	D006, D007, D008, F002 , F004	No	NA
7050 East Broadway Boulevard	133-21-0030	Yes	Western Tire Center	unknown	12	Yes	DEUR. Two USTs removed in 1992, one LUST file closed in 1998. No open USTs at the facility.	None	Yes	No	NA	No	NA

**TABLE 1
FACILITIES LOCATED WEST OF PANTANO WASH
POTENTIAL HISTORICAL USERS OF TETRACHLOROETHENE AND/OR TRICHLOROETHENE
BROADWAY-PANTANO WQARF SITE
TUCSON, ARIZONA**

Street Address	Parcel Number ⁽¹⁾	Address Exists ⁽¹⁾	Potential Halocarbon Solvent User	Approximate Years at Location ⁽²⁾	Map ID	Within or very near plume OR upgradient w/o non-impacted well between site and the plume ⁽³⁾	Comments ⁽⁴⁾	EPA ID Number	ADEQ File Review ⁽⁵⁾⁽⁶⁾	Notification of Regulated Waste Activity Form on File	Waste Codes Listed on Notification of Regulated Waste Activity ⁽⁷⁾	Manifests	Waste Codes Listed on Manifests ^{(6) (7)}
7055 East Broadway Boulevard	133-22-424B	Yes	K Mart #4363	1987-1995	13	Yes	RCRA SQG. One UST removed in 1990, one LUST closed in 1998. No USTs remain at the facility.	AZR000002246	Yes	No	NA	No	NA
			Penske Auto Center	1996-1999				AZR000002246	Yes	Yes	D001, D018, D039	No	NA
			K Mart # 4966, Qualex Inc.	1999-Present				AZR000002246	Yes	Yes	D000, D011	Yes	D001, D011
7080 East Broadway Boulevard	Unknown--Parcels in the vicinity (southwest corner of Kolb and Broadway) list other addressees.	No	The Wash Well Laundromat No. 8	1963-1965	14	Yes	Laundry, may or may not have had DCM on-site.	None	No file available	NA	NA	NA	NA
			Holiday Laundry	1968									
			Carr's Laundry	1970									
			Kern's Kleen Wash	1973-1976									
			Wash & Clean World	1979 - 1984/85									
7084 East Broadway Boulevard	134-21-001A	Yes	7-Eleven 27143/Mobil 18-715	unknown	15	Yes	Four USTs removed in 1986, one UST removed in 2006, two USTs in operation.	None	No file available	NA	NA	NA	NA
7085 East Broadway Boulevard	133-22-468A	Yes	Chevron Service Station #9-5478	1962-present	16	Yes	May have used halocarbon solvents, naphtha-based solvents, or both for automotive parts cleaning. DEUR, RCRA CESQG, RCRA no-longer-regulated. One UST removed in 1997, three USTs removed in 2004, two USTs remain at the facility. One LUST file closed in 1996, two LUST files closed in 2004.	AZD982443384	Yes	Yes	D001, D008, D018	No	NA
7101 East Broadway Boulevard	133-22-4970	Yes	Exxon/Tosco Station # 07748/Broadway Conoco	1962-1997	17	Yes	DEUR, RCRA SQG, RCRA no-longer-regulated. Three USTs in operation, one LUST file closed in 1996.	AZD983471087	Yes	No	NA	No	NA
7102 East Broadway Boulevard	134-19-042A	Yes	The Home Depot # 465	1985-2003	18	Yes	Lab packs of over the counter chemicals, unlikely user of PCE. Spill, RCRA CESQG, RCRA no-longer-regulated.	AZD982017543	Yes	Yes	D001, D002	Yes	D001
7153 East Broadway Boulevard	133-22-500G (parcel info includes many addresses, along with 7153)	Yes	Sparkle Cleaners	1989-2002	19	Yes	May have used on-site DCM; site currently vacant.	None	No file available	NA	NA	NA	NA
7165 East Broadway Boulevard	Uncertain--133-22-500G (parcel info includes many addresses with range 7105-7163 and other nearby parcels do not have 7165 listed in PC info)	Unknown	Crown Cleaners/Queen Cleaner/Glover Cleaners	1982-1987	20	Yes	Drop off station only; did not have on-site DCM system.	None	No file available	NA	NA	NA	NA
7202 East Broadway Boulevard	134-19-042D (likely--address no longer exists--but this parcels includes 11 addresses with range 7120-7250--large parcel; likely former location of Home Depot.	No	Home Depot	See comment.	21	Yes	Spill, 75 gallons of creosote in 1986. Fire Department Incident Report. The address is located in the same shopping center as 7102 E. Broadway Blvd, the former location of Home Depot #465 (Map ID 18). The address listed on the Incident Report appears to be incorrect.	None	Yes	No	NA	No	NA
7258 East Broadway Boulevard	134-19-042D (likely address no longer exists--this parcel includes addresses of range 7120-7260 but not 7258)	No	One Hour Martinizing	1972-1995	22	Yes	On-site DCM; RCRA SQG; 10 gal/month PCE. RCRA no-longer-regulated. Moved to 7402 E. Broadway Blvd. on May 12, 1995.	AZD981412992	Yes	Yes	F002	No	NA
			Fersha Corporation DBA ONE HOUR MARTINIZING	unknown			ERNS database, spilled 15 gal of dry cleaning still bottoms on 5/5/93 (F002 listed waste).	AZD981412992	Yes	Yes	F002	No	NA

**TABLE 1
FACILITIES LOCATED WEST OF PANTANO WASH
POTENTIAL HISTORICAL USERS OF TETRACHLOROETHENE AND/OR TRICHLOROETHENE
BROADWAY-PANTANO WQARF SITE
TUCSON, ARIZONA**

Street Address	Parcel Number ⁽¹⁾	Address Exists ⁽¹⁾	Potential Halocarbon Solvent User	Approximate Years at Location ⁽²⁾	Map ID	Within or very near plume OR upgradient w/o non-impacted well between site and the plume ⁽³⁾	Comments ⁽⁴⁾	EPA ID Number	ADEQ File Review ⁽⁵⁾⁽⁶⁾	Notification of Regulated Waste Activity Form on File	Waste Codes Listed on Notification of Regulated Waste Activity ⁽⁷⁾	Manifests	Waste Codes Listed on Manifests ^{(6) (7)}
7340 East Broadway Boulevard	134-18-0090	Yes	Stan's Spic N Span Laundry	1962-1973	23	Yes	Self-service dry cleaner and laundry; on-site DCM.	None	No file available	NA	NA	NA	NA
7342 East Broadway Boulevard	134-18-0100	Yes	Circle K #53	1962-1991	24	Yes	Two USTs removed in 1990.	None	Yes	No	NA	No	NA
7361 East Broadway Boulevard	Unknown--Parcels in the vicinity (northwest corner of N Avenida de la Visa and Broadway) list other addressees.	No	Phillips 76 Company #16875	1962-1979	25	Yes	Five USTs removed in 1986.	None	Yes	No	NA	No	NA
7381 East Broadway Boulevard	133-23-081B	Yes	Minit Lube 1137	1988-2008	26	Yes	RCRA SQG, RCRA no-longer-regulated. One UST removed in 1990, three USTs removed in 1996.	AZD982460891	Yes	Yes	D008, D018	No	NA
7402 East Broadway Boulevard	134-18-1110	Yes	One Hour Martinizing	1996-2004	27	Yes	On-site DCM; confirmed PCE user - 10 gal/month; no longer operating at this address; RCRA SQG, RCRA no-longer-regulated; requested deactivation of EPA ID Number on January 21, 2004 (ID deactivated on January 26, 2004). Same company as Item 22; moved location sometime after 1998. Letter in RCRA file identifies the move date as May 12, 1995.	AZR000000901	Yes	Yes	F002, D007, D039, D040	No	NA
7425 East Broadway Boulevard	133-23-087B	Yes	Pasco Petroleum/Texaco 60-351-0043	1979 - 1991	28	Yes	Four USTs removed in 1994, five LUST files closed in 1997.	None	Yes	No	NA	No	NA
			Sparkle Cleaners	2001-present	29	Yes	Active dry cleaners; may be using on-site DCM.	None	No file available	NA	NA	NA	NA
7443 East Broadway Boulevard	133-23-087C	Yes	Lube Pit #2 (oil change service)	1979-1994	30	Yes	May have used halocarbon solvents, naphtha-based solvents, or both. RCRA CESQG, RCRA no-longer-regulated; DEUR; six USTs removed in 1996; four LUST files closed in 1998.	AZD983479478	Yes	Yes	D001, D005, D007, F001	No	NA
			Jiffy Lube (oil change service)	1998-present									
7455 East Broadway Boulevard	133-23-1160	Yes	Action Carpet Cleaning and Dyeing	1981-2008	31	Yes	Possible user of PCE, TCE, or other halocarbon solvent as carpet cleaning chemical.	None	No file available	NA	NA	NA	NA
7527 East Broadway Boulevard	133-23-110C--APN indicates "7525" and some other addresses higher and lower but no "7527"	Yes	Dunn Edwards Paints	2004-2008	32	Yes	RCRA CESQG.	AZR000500744	Yes	Yes	D001	Yes	D001

**TABLE 1
FACILITIES LOCATED WEST OF PANTANO WASH
POTENTIAL HISTORICAL USERS OF TETRACHLOROETHENE AND/OR TRICHLOROETHENE
BROADWAY-PANTANO WQARF SITE
TUCSON, ARIZONA**

Street Address	Parcel Number ⁽¹⁾	Address Exists ⁽¹⁾	Potential Halocarbon Solvent User	Approximate Years at Location ⁽²⁾	Map ID	Within or very near plume OR upgradient w/o non-impacted well between site and the plume ⁽³⁾	Comments ⁽⁴⁾	EPA ID Number	ADEQ File Review ⁽⁵⁾⁽⁶⁾	Notification of Regulated Waste Activity Form on File	Waste Codes Listed on Notification of Regulated Waste Activity ⁽⁷⁾	Manifests	Waste Codes Listed on Manifests ^{(6) (7)}
7600 East Broadway Boulevard	134-27-0010	Yes	Decker Construction Company, Inc.	unknown	33	Yes	RCRA SQG, RCRA no-longer-regulated.	AZD981982937	Yes	Yes	U138	No	NA
810 S. Kolb (Formerly South Camino Miramonte)	Unknown--There are many different parcels with "810 S Kolb" and different suite numbers.	Unknown	Faust's Painting Service	1986	34	No	Business license indicates paint thinner use; 10 gal/month.	No	No file available	NA	NA	NA	NA
310 North Wilmot Road	133-17-062F	Yes	Various Medical Listings	1971 - 2008	35	Yes	RCRA CESQG, RCRA no-longer-regulated.	AZR000005470	Yes	Yes	No waste codes listed	No	NA
330 North Wilmot Road	133-17-0630	Yes	St. Joseph's Imaging Center	1970-present	36	Yes	RCRA CESQG, RCRA no-longer-regulated.	AZD983478090	Yes	Yes	D011	No	NA
350 North Wilmot Road	133-17-0630	Yes	St. Joseph's Hospital	1962 - present	37	Yes	RCRA SQG. Two USTs removed in 1991, one UST in operation.	AZD108149881	Yes	Yes	D000, D001, D002, D003, F001, F002 , F003, F004, F005, F006, F007, F008, F009, F012, F019, F024, K001, K002, K015, K018, K019, K020, K021, K024, K028, K035, K036, K037, K038, K042, K043, K048, K049, K050, K051, K052, K060, K061, K062, K069, K073, K083, K084, K087, K095, K105, K100, K101, K102, P023, P002	Yes	D001, D002, D004, D005, D006, D007, D008, D009, D011, D035, D039 , D040 , F003, F005, F008, U010, U058, U059, U188
438 North Wilmot Road	133-17-0600	Yes	Fast 1 Hour Foto	unknown	38	Yes	RCRA no-longer-regulated.	AZD982490716	Yes	Yes	D011	No	NA
535 North Wilmot Road	127-09-001F	Yes	University Physicians	unknown	39	Yes	RCRA CESQG.	AZR000046680	Yes	Yes	D001, D002, D003, F001, F002 , F003, F005, S004, U211	Yes	D001, F003
6516 East Carondelet Drive	133-17-0120	Yes	Radiology Limited - San Rafael	unknown	40	Yes	RCRA CESQG, RCRA no-longer-regulated.	AZD983478041	Yes	Yes	D000, D011	No	NA
6518 East Carondelet Drive	133-17-0130	Yes	Radiology Limited - Breast Imaging Center	unknown	41	Yes	RCRA SQG, RCRA no-longer-regulated.	AZR000035873	Yes	Yes	D011	Yes	D001, D005, D007, D008
6526 East Carondelet Drive	133-17-0180	Yes	Breast Imaging Center	unknown	42	Yes	RCRA SQG, RCRA no-longer-regulated.	AZD983478058	Yes	Yes	D000, D011	No	NA

**TABLE 1
FACILITIES LOCATED WEST OF PANTANO WASH
POTENTIAL HISTORICAL USERS OF TETRACHLOROETHENE AND/OR TRICHLOROETHENE
BROADWAY-PANTANO WQARF SITE
TUCSON, ARIZONA**

Street Address	Parcel Number ⁽¹⁾	Address Exists ⁽¹⁾	Potential Halocarbon Solvent User	Approximate Years at Location ⁽²⁾	Map ID	Within or very near plume OR upgradient w/o non-impacted well between site and the plume ⁽³⁾	Comments ⁽⁴⁾	EPA ID Number	ADEQ File Review ⁽⁵⁾⁽⁶⁾	Notification of Regulated Waste Activity Form on File	Waste Codes Listed on Notification of Regulated Waste Activity ⁽⁷⁾	Manifests	Waste Codes Listed on Manifests ^{(6) (7)}
6565 East Carondelet Drive	133-17-064C	Yes	Group Health Medical Association	2000 - 2008	43	Yes	RCRA no-longer-regulated.	AZD983481540	Yes	Yes	D011	No	NA
6145 East 5th Street	127-10-229C--This address is not listed in the PC parcel info but it is likely within this parcel.	Yes	Cinderella Corporate Cleaners	unknown	44	Yes	A 1992 PA/Siindicated that this business was a 1-person cleaning business. No dry cleaning was conducted.	AZD983474685	Yes	No	NA	No	NA
7201 East 5th Street	133-23-098B	Yes	Tucson Electric Power	unknown	45	Yes	Spill, four gallons from PCB-containing capacitors.	None	No file available	NA	NA	NA	NA

NOTES

- (1) Parcel number and current existence of address checked via internet search
- (2) Dates shown are based on 1) City Directory listings reviewed at 1 to 3 year intervals and 2) work products generated in 1995 by J. Rossi of City of Tucson Real Estate. The source of most of the multi-page document data entries is City of Tucson Fire Department records on underground storage tank (UST) management and business occupancy logs. Mr. Rossi compiled the data regarding dates of operation, business licenses, and UST management data during the earliest stages of the City of Tucson Environmental Management Department's (COTEM's) remedial investigation of the closed Broadway North Landfill (BNL). In 1995/96, COTEM was not aware of any adverse impacts on groundwater attributable to releases of hazardous wastes from the closed Broadway South Landfill (BSL) or closed Prudence Landfill.
- (3) Facilities located 1) within or very near plume (historical detections of VOCs > AWQS since 2001) OR 2) facilities located upgradient of the plume where a non-impacted well (VOCs <AWQS) is not located between the facility and the plume.
- (4) Comments are based in part on data presented in UST Inventory/Business Occupancy Log for Broadway-Pantano WQARF Site Study Area, compiled by J. Rossi in 1995. Other potential solvent users were tentatively identified based on the uses of tetrachloroethene [also called perchloroethene (PCE)] and trichloroethene (TCE) that are presented in G.R. Lewis's 1001 Chemicals in Everyday Products, 1994, printed in the United States of America by Van Nostrand Reinhold, New York, NY. The PCE entry is under "perchloroethylene" on pp. 205-6, and the TCE entry is under "trichloroethylene" on page 253. Comments for Site 23 are based on an Arizona Daily Star newspaper article dated May 10, 1963.
- (5) ADEQ checked with EPA Region IX to see if records existed for the facilities listed in the table excluding those which (1) only operated prior to 1980, (2) were a dry cleaning drop off station only, or (3) were not within the plume or were upgradient of the plume with a non-impacted well between the facility and the plume.
- (6) ADEQ files reviewed included RCRA, LUST, and/or UST files if available. Facilities with LUST and/or UST files may not have had EPA ID Numbers and associated RCRA files.
- (7) Waste codes associated with tetrachloroethene (PCE) and trichloroethene (TCE): D040 - TCE; D039 -PCE; F001- spent halogenated solvents used in degreasing including TCE and PCE; F002 -spent halogenated solvents including TCE and PCE.

ACRONYMS

ADEQ Arizona Department of Environmental Quality
APN Pima County Assessor Parcel Number
AWQS Aquifer Water Quality Standard
CESQG Conditionally Exempt Small Quantity Generator
DCM Dry Cleaning Machine
DEUR Declaration of Environmental Use Restriction
EPA ID Identification Number Required to Ship Hazardous Waste Form
8700-12 Notification of RCRA Subtitle C Activity
GOU Groundwater Operable Unit
LQG Large Quantity Generator
LUST Leaking underground storage tank
NFRAP No Further Remedial Action Planned
NA Non Applicable
PA/SI Preliminary Assessment/Site Investigation
PCB Polychlorinated biphenols
PCE Tetrachloroethene
RBCA Risk-Based Corrective Action
RCRA Resource Conservation and Recovery Act
SQG Small Quantity Generator
TCE Trichloroethene (aka trichloroethylene)
TPH Total Petroleum Hydrocarbons
USPS United States Postal Service
UST Underground Storage Tank
VEMUR Voluntary Environmental Mitigation Use Restriction
WQARF Water Quality Assurance Revolving Fund

**TABLE 2
FACILITIES LOCATED EAST OF PANTANO WASH
POTENTIAL HISTORICAL USERS OF TETRACHLOROENE AND/OR TRICHLOROETHENE
BROADWAY-PANTANO WQARF SITE
TUCSON, ARIZONA**

Street Address	Parcel Number ⁽¹⁾	Address Exists ⁽¹⁾	Potential Halocarbon Solvent User	Approximate Years at Location ⁽²⁾	Map ID	Within or very near plume OR upgradient w/o non-impacted well between site and the plume ⁽³⁾	Comments ⁽⁴⁾	EPA ID Number	ADEQ File Review ⁽⁵⁾	Notification of Regulated Waste Activity Form on File	Waste Codes Listed on Notification of Regulated Waste Activity ⁽⁶⁾	Manifests	Waste Codes Listed on Manifests ⁽⁶⁾
7575 East Speedway Boulevard	133-13-005E	Yes	City of Tucson Eastside Fleet Service Center	Unknown	1E	Unlikely	Four separate LUST releases (soils-only releases); closed in 1988, 1996 (two releases), and 2005. Motor fuel and motor oil releases. One UST reported to be a solvent tank may have been a diesel fuel tank. No PCE reported in soil samples.	AZ0000297176	Yes	Yes	D018, F001 , D003	Yes	D001, D007, D008, D035, D018
7621 East Speedway Boulevard	133-13-006N	Yes	Pantano Wash & Dry Cleaning	1982-present	2E	Unlikely	May have used on-site DCM.	None	No file available	NA	NA	NA	NA
7794 East Speedway Boulevard	133-23-190A	Yes	Park Avenue Cleaners of Tucson	2001-present	3E	No	Dry cleaner; has at least one DCM on-site. RCRA SQG of spent PCE solvent and spent PCE filter cartridges for closed loop DCMs. Since 2001, has generated at least 350 pounds/month of spent PCE.	AZR000030759	Yes	Yes	D007, D008, D039 , D040 , F002	Yes	D007, D039 , D040 , F002
51 South Pantano Road	134-13-057W	Yes	Vacant Lot (Former 7-Eleven Store)	1970-1975	4E	Unlikely	UST systems removed during station decommissioning.	None	No file available	NA	NA	NA	NA
101 North Pantano Road	133-23-1430	Yes	Polk Cleaners/Tom Roof Cleaners	1984/85-1998	5E	No	Dry cleaners and laundry; may have used on-site DCM; site currently vacant.	None	No file available	NA	NA	NA	NA
1002 South Pantano Road	134-14-020N	Yes	Circle K #2909	1985-1993	6E	No	Two UST systems removed permanently in 1993. No LUST case assigned.	None	Yes	No	NA	No	NA
1066 South Pantano Road	134-14-020E	Yes	Riklane Cleaners	1981-1995	7E	No	RCRA CESQG.	AZD982035271	Yes	Yes	F002	No	NA
7677 East Broadway Boulevard	133-23-3560	Yes	Home Depot #410	2003 - present	8E	Unlikely	RCRA SQG.	AZR000047696	Yes	Yes	D001, D002, D009, D016, D018, D035, F003, F005	Yes	D001, D006, D008, D009, D018, D035, F003, F005
7900 East Broadway Boulevard	134-13-0580	Yes	Circle K Store # 5319, Shell, Short Stop, and Giant gas stations	1982-present	9E	Unlikely	One LUST release (soil-only) 1988; LUST case closed in 1992 after soil levels met non-residential HBGL standards.	None	Yes	No	NA	No	NA
132 South Sherwood Village Drive	133-10-0110	Yes	Perma Glaze	Unknown	10E	No	RCRA generator of hazardous waste, but no longer regulated. Generator number deactivated in 1991.	AZD982513533	Yes	Yes	D001	No	NA
7800 East 22nd Street	135-07-440D	Yes	Steve Christy Chrysler Jeep	2002-2008	11E	No	RCRA CESQG of automotive paints, parts, metal scraps. Under previous ownership, possible user of PCE/TCE/other halocarbon solvents for automotive parts degreasing and paint removal.	AZD982469579	Yes	Yes	D001, D008, F002 , F003	Yes	D039
	Jim Click Mitsubishi	2000 - 2002	Possible user of PCE/TCE/other halocarbon solvents.										
	Desert Mazda/Desert Toyota	1988 - 2000	Possible user of PCE/TCE/other halocarbon solvents.										

**TABLE 2
FACILITIES LOCATED EAST OF PANTANO WASH
POTENTIAL HISTORICAL USERS OF TETRACHLOROENE AND/OR TRICHLOROETHENE
BROADWAY-PANTANO WQARF SITE
TUCSON, ARIZONA**

Street Address	Parcel Number ⁽¹⁾	Address Exists ⁽¹⁾	Potential Halocarbon Solvent User	Approximate Years at Location ⁽²⁾	Map ID	Within or very near plume OR upgradient w/o non-impacted well between site and the plume ⁽³⁾	Comments ⁽⁴⁾	EPA ID Number	ADEQ File Review ⁽⁵⁾	Notification of Regulated Waste Activity Form on File	Waste Codes Listed on Notification of Regulated Waste Activity ⁽⁶⁾	Manifests	Waste Codes Listed on Manifests ⁽⁶⁾
7889 East 22nd Street	134-14-020K	Yes	ConocoPhillips Station #2705420	Unknown - 2008	12E	No	Three motor fuel USTs in temporary closure January 2010. No LUST numbers.	AZR000003368	Yes	Yes	D001, D018	No	NA
7920 East 22nd Street	136-02-0280	Yes	Unocal Station No. 7363	Unknown - 1993	13E	No	Four UST systems removed permanently in 1993 during station decommissioning. Three separate LUST releases (soil-only release); LUST case closed in 1995 or 1997 (two releases). The residual soil plumes met residential HBGL for TPH. DEUR/VEMURs issued in 1996 and 1997.	None	Yes	No	NA	No	NA
8101 East 22nd Street	134-11-359B	Yes	Exxon Station No. 7-0847	Unknown - 1988	14E	No	Four UST systems removed permanently in 1987 during station decommissioning. Waste oil UST release assessed and remediated. LUST care closed 9/6/88.	None	Yes	No	NA	No	NA

NOTES

- (1) Parcel number and current existence of address checked via internet search
- (2) Dates shown are based on 1) City Directory listings reviewed at 1 to 3 year intervals and 2) work products generated in 1995 by J. Rossi of City of Tucson Real Estate. The source of most of the multi-page document data entries is City of Tucson Fire Department records on underground storage tank (UST) management and business occupancy logs. Mr. Rossi compiled the data regarding dates of operation, business licenses, and UST management data during the earliest stages of the City of Tucson Environmental Management Department's (COTEM's) remedial investigation of the closed Broadway North Landfill (BNL). In 1995/96, COTEM was not aware of any adverse impacts on groundwater attributable to releases of hazardous wastes from the closed Broadway South Landfill (BSL) or closed Prudence Landfill.
- (3) Facilities located 1) within or very near plume (historical detections of VOCs > AWQS since 2001) OR 2) facilities located upgradient of the plume where a non-impacted well (VOCs <AWQS) is not located between the facility and the plume.
- (4) Comments are based in part on data presented in UST Inventory/Business Occupancy Log for Broadway-Pantano WQARF Site Study Area, compiled by J. Rossi in 1995. Other potential solvent users were tentatively identified based on the uses of tetrachloroethene [also called perchloroethene (PCE)] and trichloroethene (TCE) that are presented in G.R. Lewis's 1001 Chemicals in Everyday Products, 1994, printed in the United States of America by Van Nostrand Reinhold, New York, NY. The PCE entry is under "perchloroethylene" on pp. 205-6, and the TCE entry is under "trichloroethylene" on page 253.
- (5) ADEQ files reviewed included RCRA, LUST, and/or UST files if available. Facilities with LUST and/or UST files may not have had EPA ID Numbers and associated RCRA files.
- (6) Waste codes associated with tetrachloroethene (PCE) and trichloroethene (TCE): D040 - TCE; D039 -PCE; F001- spent halogenated solvents used in degreasing including TCE and PCE; F002 -spent halogenated solvents including TCE and PCE.

ACRONYMS

- ADEQ Arizona Department of Environmental Quality
 APN Pima County Assessor Parcel Number
 AWQS Aquifer Water Quality Standard
 CESQG Conditionally Exempt Small Quantity Generator
 DCM Dry Cleaning Machine
 DEUR Declaration of Environmental Use Restriction
 EPA ID identification number required to ship hazardous waste
 Form
 8700-12 Notification of RCRA Subtitle C Activity
 GOU Groundwater Operable Unit
 LQG Large Quantity Generator
 LUST Leaking underground storage tank
 NFRAP No Further Remedial Action Planned
 NA Non Applicable
 PA/SI Preliminary Assessment/Site Investigation
 PCB Polychlorinated Biphenols
 PCE Tetrachloroethene
 RBCA Risk-Based Corrective Action
 RCRA Resource Conservation and Recovery Act
 SQG Small Quantity Generator
 TCE Trichloroethene (aka trichloroethylene)
 TPH Total Petroleum Hydrocarbons
 USPS United States Postal Service
 UST Underground Storage Tank

Table 3
Environmental FirstSearch Report Cross Reference By Address
Broadway Pantano WQARF Site
Tucson, Arizona

Map ID	Site Name	Address	Database Listing
	Tucson, City of-Prudence CSWLF	East 22nd Street to Prudence Road, Tucson, AZ	SWL
11E	Steve Christy Chrysler Jeep	7800 East 22nd Street, Tucson, AZ	RCRA GEN
12E	Conoco Philips 2705420	7889 East 22nd Street, Tucson, AZ	UST
13E	Unocal 7363	7920 East 22nd Street, Tucson, AZ	LUST
	Unocal 7363	7920 East 22nd Street, Tucson, AZ	UST
	Unocal 7363	7920 East 22nd Street, Tucson, AZ	INSTCONTROL
	Unocal 7363	7920 East 22nd Street, Tucson, AZ	INSTCONTROL
	Unocal 7363	7920 East 22nd Street, Tucson, AZ	INSTCONTROL
	Unocal 7363	7920 East 22nd Street, Tucson, AZ	INSTCONTROL
	Patio Pools and Spas	7960 East 22nd Street, Tucson, AZ	UST
	Patio Pools and Spas	7960 East 22nd Street, Tucson, AZ	LUST
	Patio Pools and Spas	7960 East 22nd Street, Tucson, AZ	INSTCONTROL
14E	Exxon 7-0847	8101 East 22nd Street, Tucson, AZ	LUST
	Exxon 7-0847	8101 East 22nd Street, Tucson, AZ	UST
44	Cinderella Corporate Cleaners	6145 East 5th Street, Tucson, AZ	Other
	Cinderella Corporate Cleaners	6145 East 5th Street, Tucson, AZ	NFRAP
45	Tucson Electric Power	7201 East 5th Street, Tucson, AZ	SPILLS
	Broadway North Landfill	7451 East 5th Street, Tucson, AZ	RCRA NLR
	Desert Skyline Properties	201 East Broadway Boulevard, Tucson, AZ	LUST
	Desert Skyline Properties	201 East Broadway Boulevard, Tucson, AZ	LUST
5	O Reilly Chevrolet	6100 East Broadway Boulevard, Tucson, AZ	LUST
	O Reilly Chevrolet	6100 East Broadway Boulevard, Tucson, AZ	RCRA GEN
	O Reilly Chevrolet	6100 East Broadway Boulevard, Tucson, AZ	UST
	Broadway East Apartments Ltd	6199 East Broadway Boulevard, Tucson, AZ	UST
6	Texaco Starmart 649	6280 East Broadway Boulevard, Tucson, AZ	UST

Table 3
Environmental FirstSearch Report Cross Reference By Address
 Broadway Pantano WQARF Site
 Tucson, Arizona

Map ID	Site Name	Address	Database Listing
8	Firestone 2641/013285	6311 East Broadway Boulevard, Tucson, AZ	LUST
	Firestone 2641/013285	6311 East Broadway Boulevard, Tucson, AZ	UST
	Firestone 2641/013285	6311 East Broadway Boulevard, Tucson, AZ	RCRA GEN
11	Milex Auto Service Centers	6911 East Broadway Boulevard, Tucson, AZ	RCRA GEN
	Milex Auto Service Centers	6911 East Broadway Boulevard, Tucson, AZ	RCRA NLR
12	Wester Tire Center	7050 East Broadway Boulevard, Tucson, AZ	UST
	Wester Tire Center	7050 East Broadway Boulevard, Tucson, AZ	LUST
	Wester Tire Center	7050 East Broadway Boulevard, Tucson, AZ	INSTCONTROL
13	K Mart 4996	7055 East Broadway Boulevard, Tucson, AZ	RCRA GEN
	K Mart 4363	7055 East Broadway Boulevard, Tucson, AZ	LUST
	K Mart 4363	7055 East Broadway Boulevard, Tucson, AZ	UST
15	7-Eleven 27143	7084 East Broadway Boulevard, Tucson, AZ	UST
	Mobil 18-715	7084 East Broadway Boulevard, Tucson, AZ	UST
16	Chevron Station 95478	7085 East Broadway Boulevard, Tucson, AZ	RCRA GEN
	Chevron 9-5478	7085 East Broadway Boulevard, Tucson, AZ	UST
	Chevron 9-5478	7085 East Broadway Boulevard, Tucson, AZ	LUST
	Chevron 9-5478	7085 East Broadway Boulevard, Tucson, AZ	RCRA NLR
	Chevron 9-5478	7085 East Broadway Boulevard, Tucson, AZ	INSTCONTROL
	Chevron 9-5478	7085 East Broadway Boulevard, Tucson, AZ	INSTCONTROL
	Chevron 9-5478	7085 East Broadway Boulevard, Tucson, AZ	INSTCONTROL
17	Broadway Conoco	7101 East Broadway Boulevard, Tucson, AZ	INSTCONTROL
	Broadway Conoco	7101 East Broadway Boulevard, Tucson, AZ	LUST
	Tosco Northwest 07748	7101 East Broadway Boulevard, Tucson, AZ	RCRA GEN
	Tosco Northwest 30070 Exxon 77748	7101 East Broadway Boulevard, Tucson, AZ	RCRA NLR
	Broadway Conoco	7101 East Broadway Boulevard, Tucson, AZ	UST
18	Home Depot 465 3 E	7102 East Broadway Boulevard, Tucson, AZ	RCRA GEN
	Home Depot 465 3 E	7102 East Broadway Boulevard, Tucson, AZ	RCRA NLR
21	Home Depot	7202 East Broadway Boulevard, Tucson, AZ	SPILLS

Table 3
Environmental FirstSearch Report Cross Reference By Address
 Broadway Pantano WQARF Site
 Tucson, Arizona

Map ID	Site Name	Address	Database Listing
22	Fersha Corp	7258 East Broadway Boulevard, Tucson, AZ	ERNS
	One Hour Martinizing	7258 East Broadway Boulevard, Tucson, AZ	RCRA NLR
24	Circle K 53	7342 East Broadway Boulevard, Tucson, AZ	UST
25	Phillips 66 Company 016875	7361 East Broadway Boulevard, Tucson, AZ	UST
26	Q Lube 1137	7381 East Broadway Boulevard, Tucson, AZ	UST
	Minit Lube 1137	7381 East Broadway Boulevard, Tucson, AZ	RCRA NLR
27	One Hour Martinizing	7402 East Broadway Boulevard, Tucson, AZ	RCRA GEN
	One Hour Martinizing	7402 East Broadway Boulevard, Tucson, AZ	RCRA NLR
28	Texaco 60-351-0043	7425 East Broadway Boulevard, Tucson, AZ	UST
	Texaco 60-351-0043	7425 East Broadway Boulevard, Tucson, AZ	LUST
30	Lube Pit 2	7443 East Broadway Boulevard, Tucson, AZ	INSTCONTROL
	Lube Pit 2	7443 East Broadway Boulevard, Tucson, AZ	RCRA NLR
	Lube Pit 2	7443 East Broadway Boulevard, Tucson, AZ	UST
	Lube Pit Inc/Jiffy Lube 1600	7443 East Broadway Boulevard, Tucson, AZ	RCRA GEN
	Lube Pit 2	7443 East Broadway Boulevard, Tucson, AZ	LUST
	Lube Pit 2	7443 East Broadway Boulevard, Tucson, AZ	INSTCONTROL
	Lube Pit 2	7443 East Broadway Boulevard, Tucson, AZ	INSTCONTROL
	Lube Pit 2	7443 East Broadway Boulevard, Tucson, AZ	INSTCONTROL
	7500 East Broadway	7500 East Broadway Boulevard, Tucson, AZ	VCP
	7500 East Broadway	7500 East Broadway Boulevard, Tucson, AZ	BROWNFIELD
32	Dunn Edwards Paints	7513 East Broadway Boulevard, Tucson, AZ	RCRA GEN
	Dunn Edwards Paints	7527 East Broadway Boulevard, Tucson, AZ	RCRA GEN
33	Decker Construction Co Inc	7600 East Broadway Boulevard, Tucson, AZ	RCRA NLR
8E	Home Depot USA HD0410	7677 East Broadway Boulevard, Tucson, AZ	RCRA GEN
	Home Depot USA HD0410	7677 East Broadway Boulevard, Tucson, AZ	RCRA GEN

Table 3
Environmental FirstSearch Report Cross Reference By Address
 Broadway Pantano WQARF Site
 Tucson, Arizona

Map ID	Site Name	Address	Database Listing
9E	Circle K 5319	7900 East Broadway Boulevard, Tucson, AZ	LUST
	Circle K 5319	7900 East Broadway Boulevard, Tucson, AZ	UST
	Circle K 5319	7900 East Broadway Boulevard, Tucson, AZ	INSTCONTROL
9	Home America Plaza	6747 East Broadway Road, Tucson, AZ	RCRA GEN
	Broadway 1	South of Broadway Boulevard, Tucson, AZ	SWL
	Broadway 2	North of Broadway Road, Tucson AZ	SWL
	Broadway-Pantano	Tucson, AZ	State
40	Radiology Ltd San Rafael	6516 East Carondelet Drive, Tucson, AZ	RCRA GEN
	Radiology Ltd San Rafael	6516 East Carondelet Drive, Tucson, AZ	RCRA NLR
41	Radiology Ltd Breast Imaging Ctr	6518 East Carondelet Drive, Tucson, AZ	RCRA NLR
	Radiology Ltd Breast Imaging Ctr	6518 East Carondelet Drive, Tucson, AZ	RCRA GEN
42	Breast Imaging Center Radiology	6526 East Carondelet Drive, Tucson, AZ	RCRA NLR
	Breast Imaging Center	6526 East Carondelet Drive, Tucson, AZ	RCRA GEN
	Vacant Lot	51 North Pantano Street, Tucson, AZ	UST
	Vacant Lot	51 North Pantano Street, Tucson, AZ	LUST
	Sunquest Apartments	445 North Pantano Road, Tucson, AZ	LUST
	Sunquest Apartments	445 North Pantano Road, Tucson, AZ	UST
6E	Circle K 2909	1002 South Pantano Road, Tucson, AZ	UST
	Circle K 769	1011 North Pantano Road, Tucson, AZ	LUST
	Circle K 769	1011 North Pantano Road, Tucson, AZ	UST
7E	Riklane Cleaners	1066 North Pantano Road, Tucson, AZ	RCRA NLR
	Riklane Cleaners	1066 North Pantano Road, Tucson, AZ	RCRA GEN
	Summit Hospital of Southeast Arizona	7220 East Rosewood Street, Tucson, AZ	UST
	Summit Hospital of Southeast Arizona	7220 East Rosewood Street, Tucson, AZ	LUST
10E	Perma Glaze	132 South Sherwood Village Drive, Tucson, AZ	RCRA NLR
1E	Tucson, City of - Eastside Service	7575 East Speedway Road Tucson, AZ	LUST
	Tucson, City of - Eastside Fleet Service	7575 East Speedway Road Tucson, AZ	LUST
	Tucson, City of - Eastside Fleet Service	7575 East Speedway Road Tucson, AZ	LUST

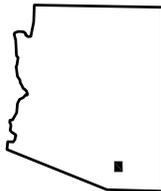
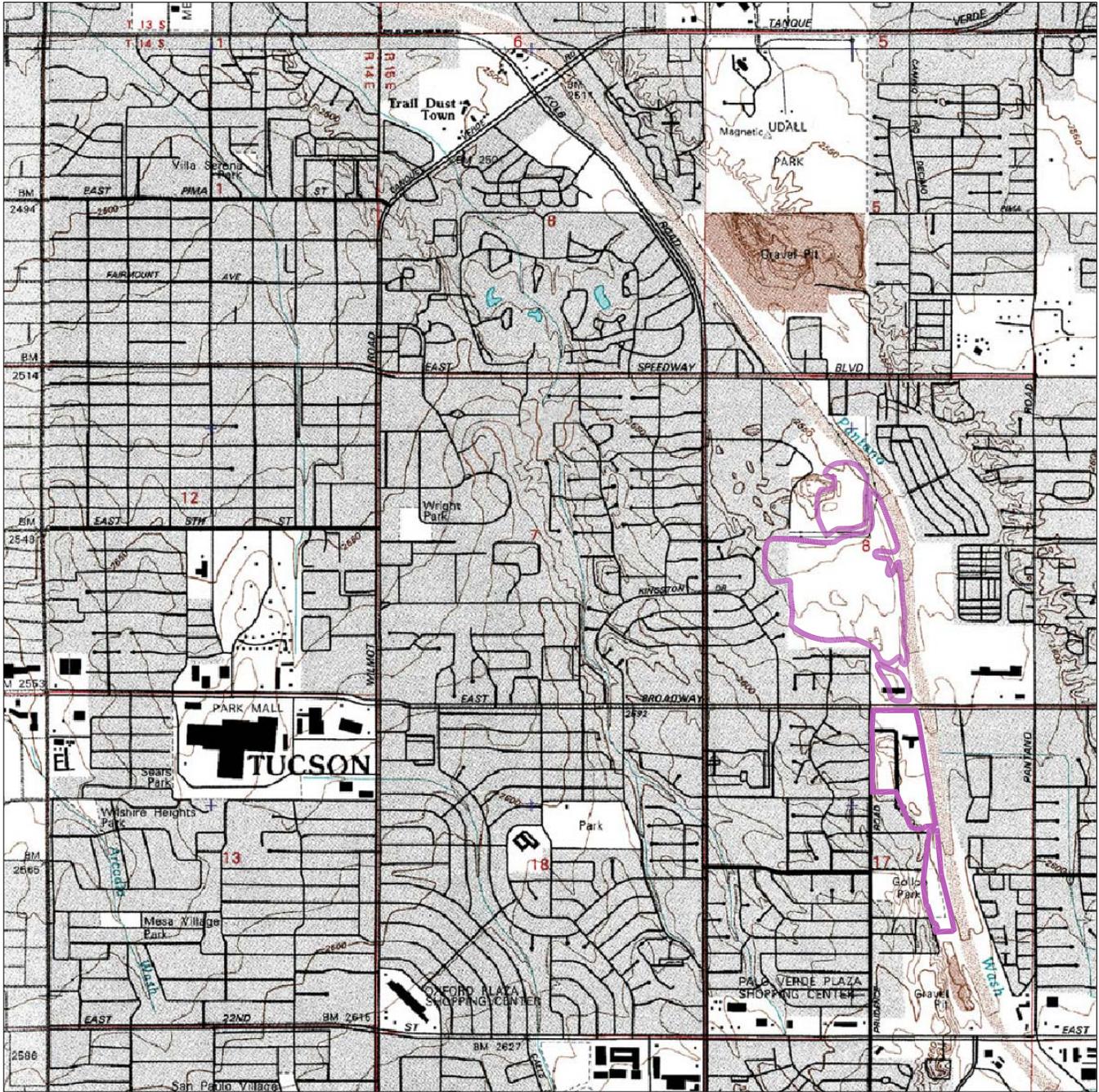
Table 3
Environmental FirstSearch Report Cross Reference By Address
 Broadway Pantano WQARF Site
 Tucson, Arizona

Map ID	Site Name	Address	Database Listing
	Fry's Fuel Facility 34	7770 East Speedway Road Tucson, AZ	UST
3E	Park Avenue of Tucson	7794 East Speedway Road Tucson, AZ	RCRA GEN
	Walmart 1291	7150 East Speedway Road, Tucson, AZ	UST
35	Academy Dental Management Inc	310 North Wilmot Road, Tucson, AZ	RCRA NLR
	Academy Dental Management Inc	310 North Wilmot Road, Tucson, AZ	RCRA GEN
36	Street Josephs Imaging Center	330 North Wilmot Road, Tucson, AZ	RCRA GEN
	Street Josephs Imaging Center	330 North Wilmot Road, Tucson, AZ	RCRA NLR
37	Street Josephs Hospital	350 North Wilmot Road, Tucson, AZ	RCRA GEN
	Street Josephs Hospital	350 North Wilmot Road, Tucson, AZ	UST
38	Fast 1 Hour Photo	438 North Wilmot Road, Tucson, AZ	RCRA NLR
	Wilmot North Apartments Ltd	445 North Wilmot Road, Tucson, AZ	UST
39	University Physicians Dermatopathology	535 North Wilmot Road, Tucson, AZ	RCRA GEN

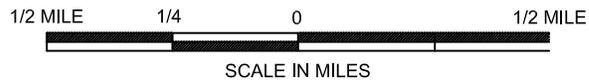
Notes

CERCLIS = Comprehensive Environmental Response Compensation and Liability Information System
 ERNS = Emergency Response Notification System
 INSTCONTROL = Institutional Controls
 LUST = Leakign Underground Storage Tank
 NFRAP = No further remedial action plan; CERCLIS site
 RCRA = Resource Conservation and Recovery Act
 RCRA GEN = RCRA Generator
 RCRA NLR = RCRA Generaltor No Longer Reporting
 SPILLS = ADEQ Hazardous Material Incident Logbook
 SWL = Solid Waste Landfill
 UST = Underground Storage Tank
 VCP = Voluntary Cleanup Program

FIGURES
**Potential Historical Users of Tetrachloroethene
and/or Trichloroethene**
Broadway-Pantano Water Quality Assurance Revolving Fund Site
Stantec Job Number 185902026



ARIZONA



3-D TopoQuads Copyright 1999 Delorme Yarmouth, ME 04096 Source Data: USGS Detail: 13-3 Datum: WGS84

APPROXIMATE EXTENT OF FORMER LANDFILLS.

No warranty is made by Stantec as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.



8211 S. 48th Street
Phoenix, Arizona
PHONE: (602) 438-2200 FAX: (602) 431-9562

FOR:
BROADWAY - PANTANO
WQRF SITE

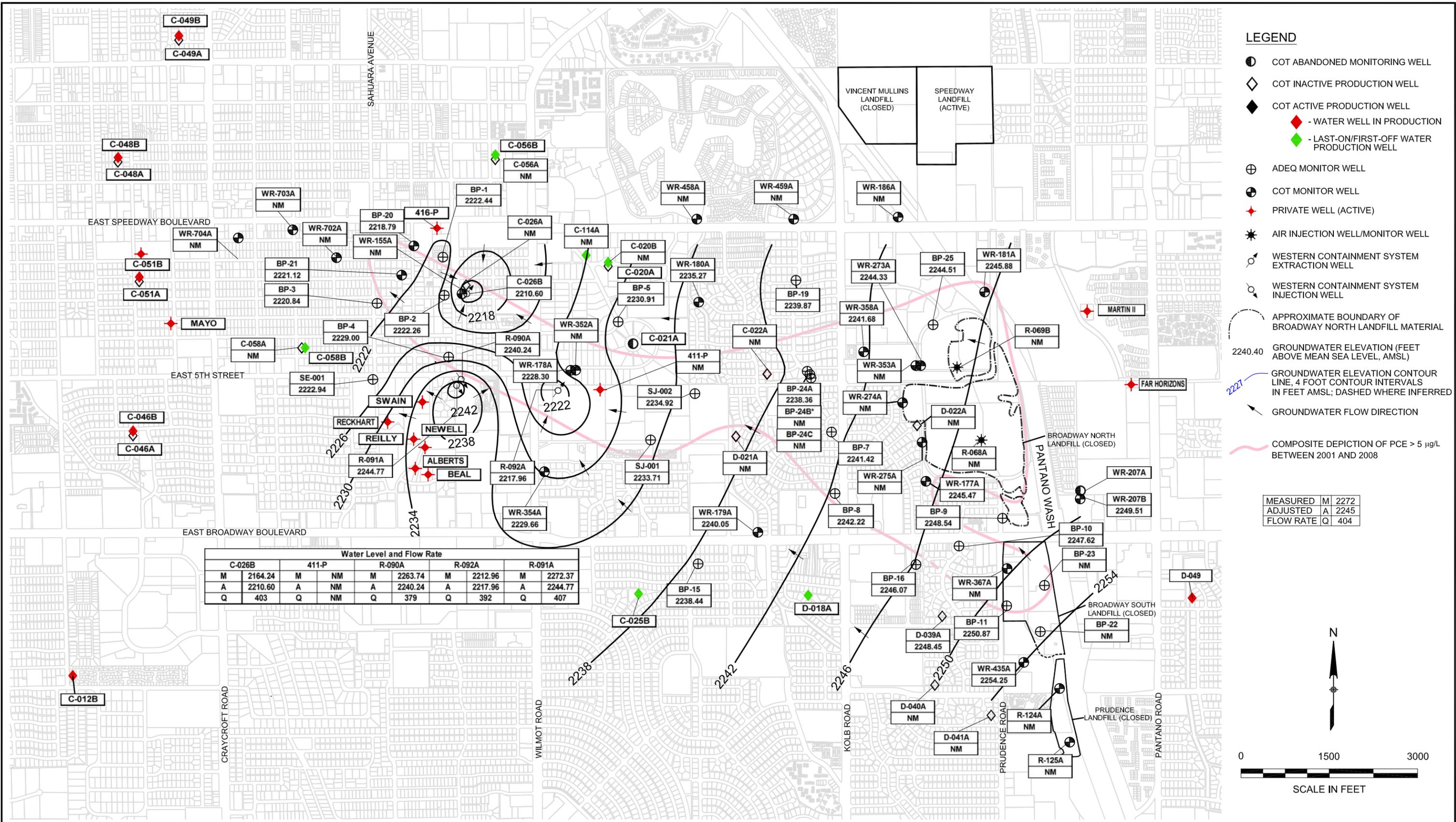
TUCSON, ARIZONA

SITE LOCATION MAP

FIGURE:

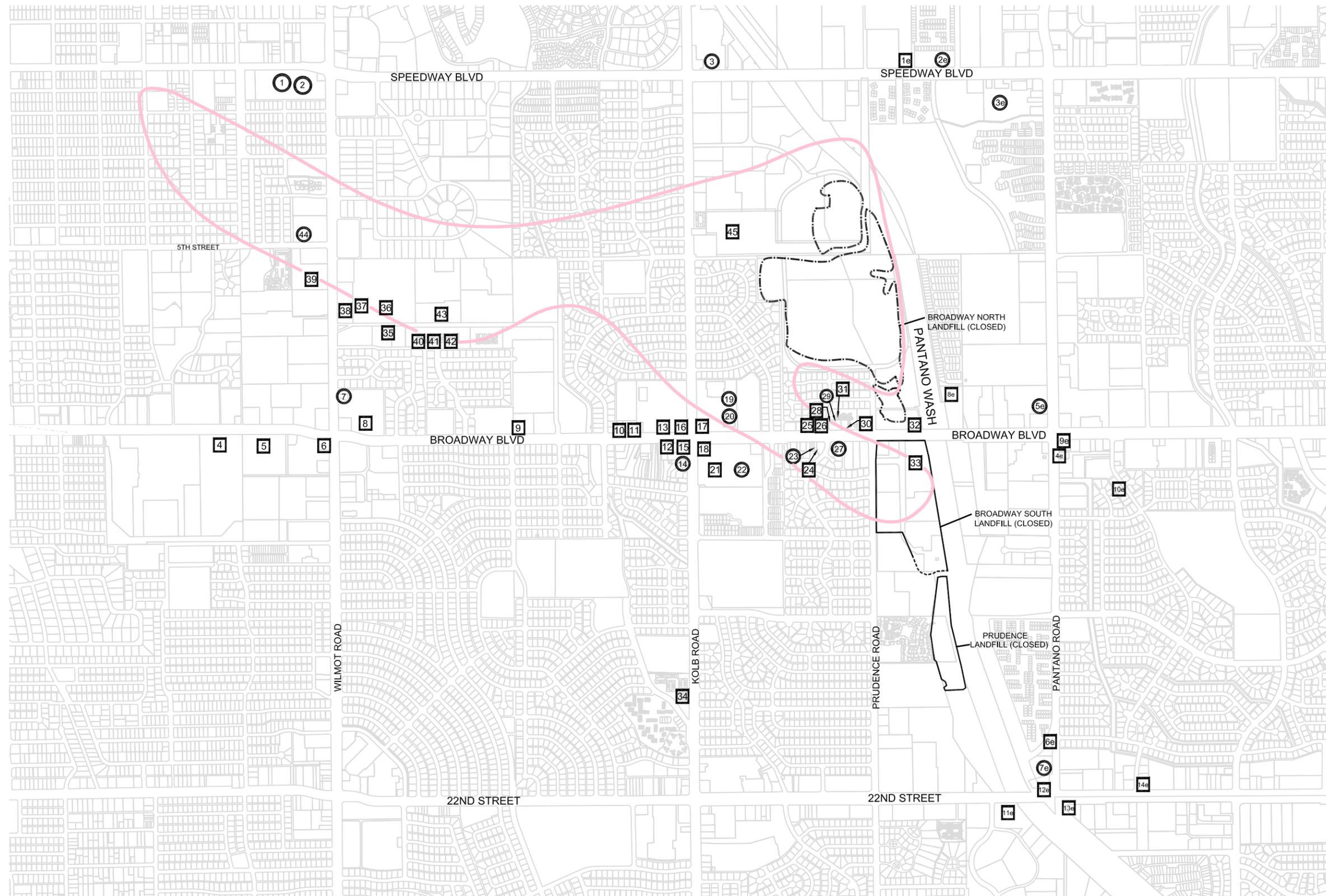
1

JOB NUMBER: 185902026	DRAWN BY: CMG	CHECKED BY: TAK	APPROVED BY: TAK	DATE: 11/5/2010
--------------------------	------------------	--------------------	---------------------	--------------------



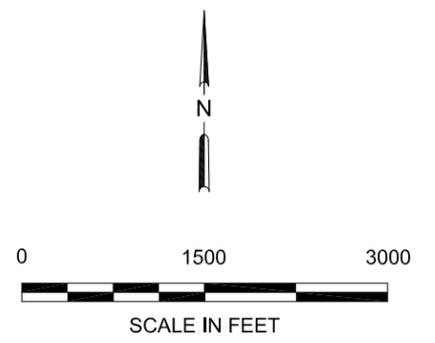
MEASURED	M	2272
ADJUSTED	A	2245
FLOW RATE	Q	404

<p>Stantec 8211 S. 48th Street Phoenix, Arizona 85044 Phone: (602) 438-2200 Fax: (602) 431-9562</p>	FOR:	BROADWAY-PANTANO WQARF SITE		DECEMBER 17, 2009	FIGURE:
		TUCSON, ARIZONA		GROUNDWATER CONTOUR MAP	2
JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:	
185902026	CMG	TAK	TAK	4/20/2011	



LEGEND

- 12 NON-DRY CLEANER FACILITY (SEE TABLE 1)
- 12 HISTORICAL OR ACTIVE DRY CLEANER FACILITY (SEE TABLE 1)
- e = FACILITIES THAT ARE EAST OF THE PANTANO WASH (SEE TABLE 2)
- APPROXIMATE BOUNDARY OF BROADWAY NORTH LANDFILL MATERIAL
- COMPOSITE DEPICTION OF PCE > 5 µg/L BETWEEN 2001 AND 2008



No warranty is made by Stantec as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and/or information.



8211 S. 48th Street
Phoenix, Arizona
PHONE: (602) 438-2200 FAX: (602) 431-9562

FOR:
**BROADWAY - PANTANO
WQARF SITE**
TUCSON ARIZONA

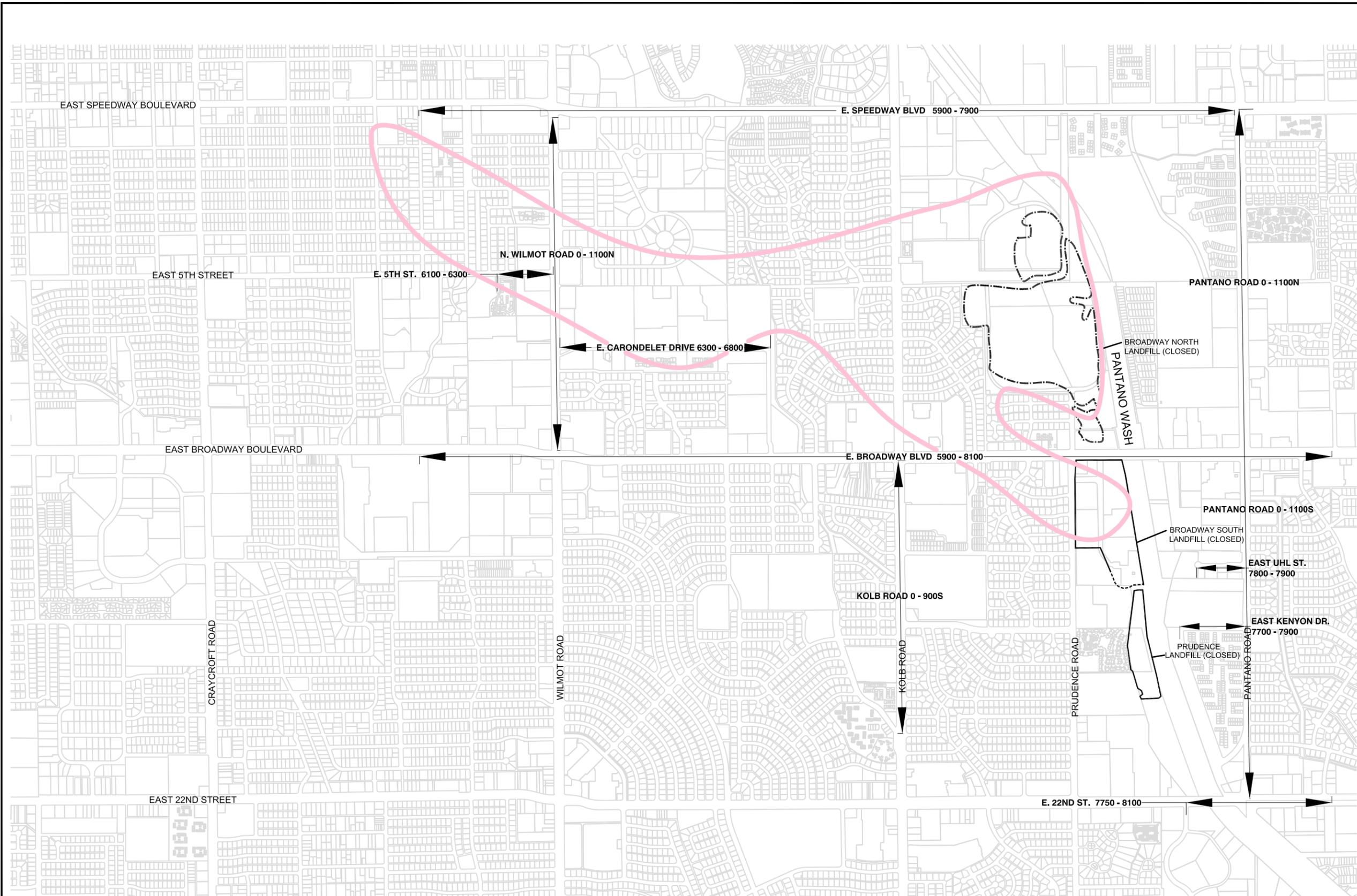
JOB NUMBER: 185902026
DRAWN BY: CMG

**LOCATIONS OF POTENTIAL
PCE AND/OR TCE
USER FACILITIES**

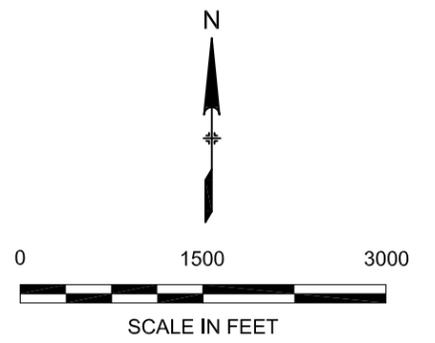
CHECKED BY: TAK
APPROVED BY: TAK

FIGURE:
3

DATE: 4/20/2011



- LEGEND**
-  APPROXIMATE BOUNDARY OF BROADWAY NORTH LANDFILL MATERIAL
 -  COMPOSITE DEPICTION OF PCE > 5 µg/l SINCE 2001
 -  SEARCH AREA



 Stantec 8211 S. 48th Street Phoenix, Arizona 85044 Phone: (602) 438-2200 Fax: (602) 431-9562	FOR: BROADWAY-PANTANO WQARF SITE TUCSON, ARIZONA		CITY DIRECTORY SEARCH AREA		FIGURE: 4
	JOB NUMBER: 185902026	DRAWN BY: CMG	CHECKED BY: TAK	APPROVED BY: TAK	DATE: 4/20/2011

APPENDIX A
UST INVENTORY/BUSINESS OCCUPANCY LOG
Potential Historical Users of Tetrachloroethene
and/or Trichloroethene

Broadway-Pantano Water Quality Assurance Revolving Fund Site
Stantec Job Number 185902026

MEMORANDUM

TO: Ray Murray
City of Tucson Office of Environmental Management

FROM: Jeff Walker *JW*
Camp Dresser & McKee

SUBJECT: Broadway North Landfill
Requests for ADEQ UST File Review

DATE: February 2, 1996

As per our discussion, City of Tucson will arrange for a member of City or County staff to review Underground Storage Tank files at the ADEQ offices in Phoenix. There are three sources of LUST sites being used for this review (enclosed). They are:

- 1) SUMIT Environmental Records Search, 4/10/95
- 2) VISTA Site Assessment Report, 1/31/96
- 3) UST Inventory/Business Occupancy Log (compiled by J. Rossi, COT, 1995)

Tucson Fire Department records, using addresses from Source No. 3 above, were reviewed on 1/30/96. The Fire Dept. records had little information on tank integrity, leakages, etc. The following sites from the J. Rossi UST Inventory Log are of most concern due to 1) historical or current use of solvents, 2) documented removal of waste oil tanks which could also have contained solvents and 3) documented removal of known solvent USTs. These tanks are/were located at:

<u>E. Broadway</u>	<u>S. Kolb</u>	<u>S. Pantano</u>	<u>E. Speedway</u>
6311	172	1066-68	7301
6911			7900
7055			7575*
7085			7850
7258-60			
7351-61			

* Solvent UST, 1000gal capacity, removed 10/3/91

Refer to J. Rossi UST inventory for descriptions of site occupants at above addresses, UST contents and removal/ installation event dates.

Copies of the LUST Listings from Source No's. 1 & 2 (VISTA and SUMIT Reports) are enclosed. Some LUST sites may appear on one, two or all three Sources, though not always with the same information. The information needed most from the ADEQ file review is **whether or not a site characterization was performed at each site and especially, whether or not an impact to groundwater has occurred as a result of site LUSTS**. If no site characterization was performed, than such information as UST contents (especially note if solvents present), age of tanks, tank integrity, etc., would be useful.

Two sites in particular, O'Rielly Chevrolet (6160 E. Broadway) and East Side Service Center (7575 E. Speedway) are documented as having had solvent containing USTs removed; however, it is unknown whether or not the tanks leaked. Particular attention to these sites is requested. For clarification on any of the points discussed in this memorandum, please contact Jeff Walker at 505-881-3077.

DOCUMENT 1

5th 7100 to 7400 E. (1960)

None found.

Broadway 6300 to 7999 E. (1954)

6301	Olivers Dry Cleaning	'60 thru '76
6302	Mobile Service Station	'60 thru '70
6311	Firestone Store	'60 thru '94
6341	The Jewel Box	'70 thru '81
6355	The Jewel Box	'84/5, '88
6372	Abbot Taylor Jewelers	'81 thru '94
6510	Emma's Rock Shop	'65 thru '76
6905-9	El Campo Tires	'76 thru '94
6910	Spring Valley Water Co.	'60
6911	Milex Tune-Up	'76 thru '94
6992	Galigher Co.	
	(Div of Baker Oil Tools)	'76 thru '79
7000-7036	Galigher Co.	
	(Div of Baker Oil Tools)	'81 thru '84/5
	Zebra Exterminating	'76 thru '79
	Engravers & Jewelers	'81 thru '91
7050	Circle K	'63 thru '91
7080	The Wash Well Laundry	
	(Main Office-2 W. Drachman)	'63 - '65
	Holiday Laundry	'68
	Carr's	'70
	Kern's Kleen Wash	'73 - '76
	Wash & Clean World	'79 - '84/5
7084	Mobile Service Station	'73 - '76
	Hival	'79 - '84/5
	7-11	'88 thru '94
7085	Chevron Service Station	'63 thru '94
7101	Enco Service Station	'63 thru '70
	Exxon	'73 thru '94
7153	Sparkle Cleaners	'88 thru '94
7165	Glover Cleaners	'84/5
7250	C Bar E Ranch	'60 thru '70
7258-60	One Hour Martinizing	'76 thru '94
7264	Desert Rentals	'88 thru '91
7331	Sherwin-Williams Paint	'76 thru '79
7333	Color Tile	'81 thru '94
7340	Stan's Dry Cleaners	
	(Self Serve?)	'63 thru '73
	Deli	'76

Broadway 6300 to 7999 E. (1954) Continued

7342	Circle K	'65 thru '91
	Stop N Go	'94
7351-61	66 Service Station	'65 thru '79
	Bonanza Tire	'79
	Way-Lo Tire & Gas	'81
7381	Minit Lube	'88 thru '94
7400	Sahuaro Water Company	'60
7411	Sahuaro Water Company	'63
7425	Pasco Gas	'79 thru '84/5
	Texaco	'88 thru '91
7443	Lube Pit	'79 thru '94
7455	Action Carpet Cleaning and Dying	'81 thru '94
7463	Chemetics	'81
7900	Shell Service Station	'63 thru '81
	Short Stop	'88
	Giant	'91 - '94

Kolb 0 →1500 N. (1960) Formerly N. Camino Miramonte

1300	Digas Service Station	'81
	Union 76	'84/5 thru '88

Kolb 0 →1200 S. (1960) Formerly S. Camino Miramonte

170	Uptown Auto Parts	'68 thru '76
	Genuine	'79 thru '88
	NAPA Auto	'91
172	Hamann's Eastside Auto Repair	'73 thru '79
	Kolb Road Auto	'81 thru '88
	ADV Auto	'91 thru '94
1041	Super X Car Wash	'68 thru '88
	Kolb Road Car Wash	'91
1111	Supreme X Service Sta.	'65 thru '84/5
	Hague Tire Center	'68
1120	Erv's Equip. Rental	'63 thru '91
1198	Circle K	'63
	7-11	'65 thru '76
	Quick Mart	'79 thru '84/5

Pantano 0 → 1200 N.

101	Polk Cleaners	'84/5 thru '88
	Tom Roof Cleaners	'91 thru '94
1011	Circle K	'76 thru '91
1170	Pantano Turbo Wash	'94

Pantano 0 → 1100 S.

51	7-11	'76
840	Flying H. Horses Ranch	'68 thru '73
1002	U Totem Market	'73 thru '81
	Circle K	'84/5 thru '91
1066-8	Riklane Cleaners	'81 thru '94
1068	Do It Yourself Pest Control	'84/5

Prudence Any North

None found

Prudence 0 → 1400 S. (1957)

903	U Tote M	'76
	Az Termite & Pest	'88 thru '91
	Prudence Auto Repair	'88 thru '94
921	Champagne Pools	'79 thru '88
951	Dorado Pest Control	'94
1011	Ace Equip. Rental	'73 thru '76
	US Rentals	'79 thru '94

Rosewood 7100 E. → 7400 E. (1957)

None found

Speedway 6800 → 8000 E. (1954)

7022	Toot 'n Moo	'68 thru '70
	U Totem	'73 thru '81
7022	Circle K	'84/5 thru '94

Speedway 6800 → 8000 E. (1954) Continued

7050	Pantano Car Wash	'79 thru '91
7060	Self Service Gas	'79 thru 81
	Roberts Motor Service	'88 thru '94
7070	Tom's Auto Repair	'79
7181	Wallis Dry Cleaners	'88
	Thrifty Dry Cleaners	'91
	Tucson Cleaners	'94
7301	B & R Materials	'76 thru '81
	Columbia Sand & Gravel	'79 thru '81
	Speedway Landfill	'94
7400	Marshall Co. Stone (L.M. White-President)	'60
(7900)	LM White Contracting	(54) (57) '60 thru '73
	Tucson Rock & Sand	'60 thru '76
	Brooks Construction	'70
	Mountain Construction	'76 thru '79
	Tanner Companies	'76
	Haynes, Alan J. Const.	'81
	Crist & Ball Cabinet Makers	'81
7575	Eastside City Hall	
7621	Pantano Wash & Dry Cleaning	'81 thru '94
7850	Chevron Service Station	'68 thru '94
7885	Exxon	'76 thru '94
7900	LM White Contracting	'54 thru '57
7950	Firestone Tire Center	'94
7977	Exxon Chemicals	'94

JAR:llh

c:\wpdocs\jar\street.lst

DOCUMENT 2

HISTORICAL LAND USE BROADWAY LANDFILL STUDY AREA

Source of Addresses and Dates - Tucson Area Directories			Source of Business License and UST Data - Tucson Fire Dept.	
5th	<u>7100 to 7400 E. (1960)</u>			
	None found.			
Broadway	<u>6300 to 7999 E. (1954)</u>			
6301	Olivers Dry Cleaning	'60 thru '76		
6302	Mobile Service Station	'60 thru '70	2-6-76	Removed 2-8,000 gal; 1-2,500 gal; 1-550 gal.
6311	Firestone Store	'60 thru '94	10-15-80	Business license; 30 gal/mo. solvent; 30 gal/mo. battery acid;
			12-2-82	Installed 1-500 gal waste oil;
			1-18-90	Code violation for improper disposal of antifreeze and sloppy waste oil handling
			6-10-92	Installed 2-250 gal. new oil & 1-500 gal. waste oil AST's
6341	The Jewel Box	'70 thru '81		Business license shows methanol, cyanide, potassium hydroxide and gases.
6355	The Jewel Box	'84/5, '88		
6372	Abbot Taylor Jewelers	'81 thru '94		Business license shows methanol, cyanide, potassium hydroxide and gases.
6404	Roadway Inn		8-3-77	installed 1-10,000 gal diesel.
			2-5-91	Removed 1-10,000 gal diesel.

Broadway 6300 to 7999 E. (1954) (Continued)

6510	Emma's Rock Shop	'65 thru '76		
✓6905-9	El Campo Tires	'76 thru '94		
6910	Spring Valley Water Co.	'60		
✓6911	Milex Tune-Up	'76 thru '94		Business license shows freon and solvent use.
			11-20-85	Citation for improper storage of empty containers and unlawful disposal of petroleum products.
6992	Galigher Co. (Div of Baker Oil Tools)	'76 thru '79		
7000-7036	Galigher Co. (Div of Baker Oil Tools)	'81 thru '84/5		
✓	Zebra Exterminating	'76 thru '79	'80	Bdwy. offices. Warehouse @ 975 S. Prudence Hand Engravers. Installed 2-10,000 gal. Removed 2-1,000
✓ 7050	Engravers & Jewelers Circle K	'81 thru '91 '63 thru '91	7-9-71 7-23-92	Removed 1-1,000 gal. waste oil
✓ 7055	K-Mart	≈'70 thru '94	12-18-89	
✓ 7080	The Wash Well Laundry (Main Office-2 W. Drachman)	'63 - '65		
	Holiday Laundry	'68		
	Carr's	'70		
	Kern's Kleen Wash	'73 - '76		
	Wash & Clean World	'79 - '84/5		
7084	Mobile Service Station	'73 - '76	11-16-71	Installed 1-4,000 gal., 1-6,000 gal. & 1-8,000 gal.
	Hival	'79 - '84/5		
	7-11	'88 thru '94		
			8-2-76	Installed 1-8,000 gal.
			2-27-86	Removed 4-5,000 gal (capacities ?).
			12-5-86	Installed 3-10,000 gal.
7085	Chevron Service Station	'63 thru '94	2-10-76	Removed 1-2,000 gal. and installed 1-10,000 gal. and 1-5,000 gal.
			11-27-84	Removed 1-10,000 gal., 2-5,000 gal., 1-4,000 gal. & 1-550 gal. waste oil; (capacities?)
			12-17-84	Installed 3-10,000 gal.; 1-1,000 gal. waste oil.

Broadway 6300 to 7999 E. (1954) (Continued)

7101	Enco Service Station Exxon	'63 thru '70 '73 thru '94	4-23-81 9-18-86	Removed 2-6,000 gal. & 1-8,000 gal. Installed 1-12,000 gal., 1-10,000 gal. & 1-8,000 gal.
7102-7150	Home Depot		4-30-86 12-29-86	Cited for dumping creosote into storm drain Removed 1-1,500 gal. waste oil. Note: no inspection of removal
7153	Sparkle Cleaners	'88 thru '94		
7165	Glover Cleaners (substation)	'84/5		
7250	C Bar E Ranch	'60 thru '70		
7258-60	One Hour Martinizing	'76 thru '94	2-11-88	Business license permit; 10 gal/mo PCE
7264	Desert Rentals	'88 thru '91		
7331	Sherwin-Williams Paint	'76 thru '79		
7333	Color Tile	'81 thru '94		
7340	Stan's Dry Cleaners (Self Serve?) Deli	'63 thru '73 '76		
7342	Circle K Stop N Go	'65 thru '91 '94	4-18-69 1-15-91	Installed 2-10,000 gal. Removed 2-10,000 gal.
7351-61	66 Service Station Bonanza Way-Lo Tire & Gas	'65 thru '79 '79	2-13-74 3-6-86 5-29-90	Installed 1-10,000 gal. Removed 2-3,000 gal., 1-4,000 gal. & 1-10,000 gal. Removed 1-550 gal waste oil.
7381	Minit Lube	'88 thru '94	5-22-86	Installed 1-5,000 gal. new oil, 1-3,000 gal. new oil & 1-2,000 waste oil.
7400	Sahuaro Water Company	'60		
7402	Standard Oil		10-23-67	Removed 1-5,000 gal. & 2-3,000 gal;

Broadway 6300 to 7999 E. (1954) (Continued)

7411	Sahuaro Water Company	'63			
7425	Pasco Gas	'79 thru '84/5	7-13-77	Installed 4-10,000 gal.	
	Texaco	'88 thru '91	11-23-83	Removed 4-10,000 gal.	
			12-19-84	Installed 4-10,000 gal.	
			6-15-93	"Tanks secured & out of service" Dan Uthe. 3-10,000 gas & 1-10,000 diesel.	
7443	Lube Pit	'79 thru '94	7-18-94	Removed 4-10,000 gal.	
			5-25-78	Installed 4-3,000 gal. oil	
			6-5-80	Installed ?	
			8-22-88	Removed 1-8,000 gal. & 1-10,000 gal.	
7455	Action Carpet Cleaning and Dying	'81 thru '94			
7463	Chemetics	'81			
7900	Shell Service Station	'63 thru '81	11-17-70	Installed 1-8,000 gal.	
	Short Stop	'88	6-?-84	Removed 1-6,000 gal. & 1-4,000 gal.	
	Giant	'91-'94	10-18-84	Removed 1-4,000 gal. & 1-8,000 gal.	
			10-3-85	Installed 3-20,000 gal.	

Kolb 0 →1500 N. (1960)
Formerly N. Camino Miramonte

1010	Cienga		3-5-86	Removed 2-1,000 gal.	
1300	Digas Service Station	'81	7-6-94	Removed 4-12,000 gal.	
	Union 76	'84/5 thru '88			

Kolb 0 →1200 S. (1960)
Formerly S. Camino Miramonte

170	Uptown Auto Parts	'68 thru '76			
	Genuine	'79 thru '88			
	NAPA Auto	'91			
172	Hamann's Eastside Auto Repair	'73 thru '79			
	Kolb Road Auto	'81 thru '88			
	ADV Auto	'91 thru '94	5-10-91	Code violation for improper storage/disposal of oil	

Kolb 0 → 1200 S. (1960)
Formerly S. Camino Miramonte (Continued)

810	Faust's Painting Service		2-19-86	Business license. 10 gal/mo paint thinner.
	Tarcole Construction Co.		12-22-71	This company removed at least 1 UST; unknown if tanks were stored at the site.
1041	Super X Car Wash	'68 thru '88		
	Kolb Road Car Wash	'91		
1111	Supreme X Service Sta.	'65 thru '84/5	12-23-87	Removed 6-12,000 gal.
	Hague Tire Center	'68	1-4-88	Removed 2-1,200 gal.
1120	Erv's Equip. Rental	'63 thru '91	7-18-63	Installed 1-1,000 gal.
			10-15-85	Installed 1-2,000 gal; 1-1,000 gal. diesel
			10-23-85	Remove 1-1,000 gal; 1-500 gal. diesel
			12-8-94	Removed 1-2,000 gal; 1-1,000 gal. diesel
1198	Circle K	'63		
	7-11	'65 thru '76		
	Quick Mart	'79 thru '84/5		

Pantano 0 → 1200 N.

101	Polk Cleaners	'84/5 thru '88		
	Tom Roof Cleaners	'91 thru '94		
445	Sunquest Apts.		1-26-89	Remove 1-1,000 gal. waste oil; unsigned.
			1-30-89	Remove 1-550 gal. waste oil; unsigned.
1011	Circle K	'76 thru '91	2-26-92	Tank tests indicate 2-10,000 gal. & 1-6,000 exist at site
			10-27-92	Removed 2-10,000 gal; 1-6,000 gal.
1170	Pantano Turbo Wash	'94	12-17-90	Tank tests indicate 3-10,000 gal. exist at site.

Pantano 0 →1100 S.

51	7-11	'76	1-3-74	Installed 1-6,000 gal. and 1-8,000 gal.
840	Flying H. Horses Ranch	'68 thru '73		
1002	U Totem Market	'73 thru '81	4-26-72	Installed 2-8,000 gal.
	Circle K	'84/5 thru '91	10-10-93	Removed 2-8,000 gal. Business license states 2 gal/mo PCE
1066-8	Riklane Cleaners	'81 thru '94	1-8-87	License states 16 gal/mo "van clean"
1068	Do It Yourself Pest Control	'84/5		

Prudence Any North

None found

Prudence 0 →1400 S. (1957)

801	Tashman Builders		3-29-87	Installed 1-1,000 gal. diesel AST (temporary)
903	U Tote M	'76	11-30-77	Removed 1-8,000 gal. and 1-6,000 gal.
(403)	Az Termite & Pest	'88 thru '91		
	Prudence Auto Repair	'88 thru '94	12-28-87	Business license states use of Aldrin, Tovpedo & Duvstran 105 gal/mo.
921	Champagne Pools	'79 thru '88	11-15-78	Installed 1-5,000 gal.
			9-25-80	Business license states use of sodium dicloro- s-trizinetrione 1000 lb/mo
			10-19-90	Removed 1-5,000 gal.

Prudence 0 →1400 S. (1957)(continued)

951	Dorado Pest Control	'94		
1011	Ace Equip. Rental	'73 thru '76	4-6-73	Installed 2-2,000 gal.
	US Rentals	'79 thru '94	12-5-73	Installed 2-4,000 gal.
			1-1-76	Installed 1-500 gal. waste oil
			5-17-85	Replaced 1-500 gal LPG; Removed 1-287 diesel
			12-20-88	Removed 2-4,000 gal. waste oil
			12-11-90	Installed 1-1,000 gal. AST; 1-1,000 gal. diesel AST
			5-22-92	Removed 1-2,000 gal. & 1-2,000 gal diesel

Rosewood 7100 E. →7400 E. (1957)

7220	Tucson Psychiatric		1-1-88	Installed 1-1,000 gal. diesel
			11-30-94	Alteration Permit issued to repair leaking pipes

Speedway 6800 → 8000 E. (1954)

6601	Dorado C.C. Maint.			Tank tests show the following:
			10-24-90	1-1,000 gal. gas
			10-15-91	1-565 gal. waste oil
			10-21-92	1-550 gal. unleaded
7022	Toot 'n Moo	'68 thru '70	9-27-65	Installed 1-8,000 gal. & 1-4,000 gal.
	U Totem	'73 thru '81		
7022	Circle K	'84/5 thru '94	7-29-87	Removed 2-10,000 gal.
			10-7-87	Installed 3-10,000 gal.
7050	Pantano Car Wash	'79 thru '91		
7060	Self Service Gas	'79 thru 81	6-8-76	Installed 2-10,000 gal., 1-8,000 gal. & 1-3,000 gal. (used).
	Roberts Motor Service	'88 thru '94	9-28-82	Removed 2-10,000 gal. & 1-8,000 gal.

Speedway 6800 → 8000 E. (1954) (Continued)

7070	Tom's Auto Repair	'79		
7181	Wallis Dry Cleaners	'88		
	Thrifty Dry Cleaners	'91		
	Tucson Cleaners	'94		
7301	B & R Materials	'76 thru '81	9-11-80	Business license shows 11,000 gal/mo diesel fuel in "fixed tanks"
	Columbia Sand & Gravel	'79 thru '81		
	Speedway Landfill	'94		
7303	B&B Fire Protection Serv./ Lewis Plumbing			
7400	Marshall Co. Stone (L.M. White-President)	'60		
(7900)	LM White Contracting	(54) (57)		
		'60 thru '73		
	Tucson Rock & Sand	'60 thru '76		
	Brooks Construction	'70		
	Mountain Construction	'76 thru '79		
	Tanner Companies	'76		
	Haynes, Alan J. Const.	'81		
	Crist & Ball Cabinet Makers	'81		
7570	Far Horizons East			"Private water supply."
7575	Eastside City Hall		9-21-72	Installed 2-10,000 gal., 1-5,000 gal. & 1-5,000 gal. diesel
			3-18-74	Installed 1-4,000 gal. anti-freeze, 1-4,000 gal. waste oil & 1-6,000 gal. new oil
			4-4-75	Installed 1-10,000 gal.
			4-18-83	Install 1-1,000 gal. kerosene
			2-9-88	Removed 3-10,000 gal. & 2-5,000 gal. diesel
			4-28-88	Install 2-10,000 gal. & 1-10,000 gal. diesel
			10-3-91	Removed 1-1,000 solvent

Speedway 6800 → 8000 E. (1954) (Continued)

7621	Pantano Wash & Dry Cleaning	'81 thru '94		
7800	Humble Oil		1-11-73	Installed 1-6,000 gal., 1-8,000 gal & 1-9,940 gal.
7850	Chevron Service Station	'68 thru '94	10-26-81	Remove 2-8,000 gal., 1-3,000 gal. & 1-500 gal. waste oil.
			10-30-81	Install 3-10,000 gal., 1-1,000 gal. waste oil.
			8-26-86	Remove 3-10,000 gal.
			9-8-86	Install 3-10,000 gal.
7885	Exxon	'76 thru '94	4-5-86	Install 1-12,000 gal., 1-10,000 gal., 1-8,000 gal. & 1-10,000 gal. diesel
7900	LM White Contracting	'54 thru '57		
7950	Firestone Tire Center	'94		
7977	Exxon Chemicals	'94		
7980	Circle K		3-16-89	Installed 2-10,000 gal.
			4-7-93	2-10,000 gal. "Tanks out of service and secured."

JAR:llh

c:\wpdocs\jar\street.lst

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is essential for ensuring the integrity of the financial statements and for providing a clear audit trail. The text also mentions that proper record-keeping is necessary for compliance with various regulatory requirements.

2. The second part of the document focuses on the role of internal controls in preventing and detecting errors and fraud. It highlights that a strong internal control system is crucial for the reliability of the financial reporting process. The document provides several examples of effective internal controls, such as segregation of duties and regular reconciliations.

3. The third part of the document addresses the challenges of managing financial data in a complex and rapidly changing business environment. It discusses the need for robust information systems and the importance of data security. The text also touches upon the role of management in ensuring that the financial reporting process is transparent and trustworthy.

100

APPENDIX B
ENVIRONMENTAL FIRSTSEARCH™ REPORTS
Potential Historical Users of Tetrachloroethene
and/or Trichloroethene

Broadway-Pantano Water Quality Assurance Revolving Fund Site
Stantec Job Number 185902026

Environmental FirstSearch Search Summary Report

Target Site: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	10-08-08	0.25	0	0	0	-	-	0	0
NPL Delisted	Y	10-08-08	0.25	0	0	0	-	-	0	0
CERCLIS	Y	10-08-08	0.25	0	0	0	-	-	0	0
NFRAP	Y	10-08-08	0.25	0	0	1	-	-	0	1
RCRA COR ACT	Y	09-08-08	0.25	0	0	0	-	-	0	0
RCRA TSD	Y	09-08-08	0.25	0	0	0	-	-	0	0
RCRA GEN	Y	09-08-08	0.25	16	2	0	-	-	1	19
RCRA NLR	Y	09-08-08	0.12	15	1	-	-	-	1	17
Federal IC / EC	Y	10-01-08	0.25	0	0	0	-	-	0	0
ERNS	Y	11-17-08	0.12	1	0	-	-	-	0	1
Tribal Lands	Y	12-01-05	0.25	0	0	0	-	-	0	0
State/Tribal Sites	Y	06-01-08	0.25	1	0	0	-	-	0	1
State Spills 90	Y	12-11-01	0.12	2	0	-	-	-	0	2
State/Tribal SWL	Y	04-30-05	0.25	1	0	0	-	-	2	3
State/Tribal LUST	Y	05-20-08	0.25	8	1	1	-	-	0	10
State/Tribal UST/AST	Y	05-20-08	0.25	15	3	1	-	-	0	19
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	06-02-08	0.25	9	0	0	-	-	0	9
State/Tribal VCP	Y	06-07-06	0.25	1	0	0	-	-	0	1
State/Tribal Brownfields	Y	07-18-07	0.25	1	0	0	-	-	0	1
State Other	Y	08-01-08	0.25	0	1	0	-	-	0	1
- TOTALS -				70	8	3	0	0	4	85

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch
Site Information Report***

Request Date: 12-02-08
Requestor Name: robert peshak
Standard: AREA

Search Type: AREA
 1.45 sq mile(s)
Job Number: 18OT.20401
Filtered Report

Target Site: 7000 EAST BROADWAY BLVD
 TUCSON AZ 85710

Demographics

Sites: 85	Non-Geocoded: 4	Population: NA
Radon: 0.2 - 5.2 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-110.843603	-110:50:37	Easting: 514736.842
Latitude:	32.223922	32:13:26	Northing: 3565078.492
			Zone: 12

Comment

Comment:BP STUDY AREA

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)	Services:																																		
<table border="1"> <thead> <tr> <th>ZIP Code</th> <th>City Name</th> <th>ST</th> <th>Dist/Dir</th> <th>Sel</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	ZIP Code	City Name	ST	Dist/Dir	Sel						<table border="1"> <thead> <tr> <th></th> <th>Requested?</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Sanborns</td> <td>No</td> <td> </td> </tr> <tr> <td>Aerial Photographs</td> <td>No</td> <td> </td> </tr> <tr> <td>Historical Topos</td> <td>No</td> <td> </td> </tr> <tr> <td>City Directories</td> <td>No</td> <td> </td> </tr> <tr> <td>Title Search/Env Liens</td> <td>No</td> <td> </td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td> </td> </tr> <tr> <td>Online Topos</td> <td>No</td> <td> </td> </tr> </tbody> </table>		Requested?	Date	Sanborns	No		Aerial Photographs	No		Historical Topos	No		City Directories	No		Title Search/Env Liens	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																															
	Requested?	Date																																	
Sanborns	No																																		
Aerial Photographs	No																																		
Historical Topos	No																																		
City Directories	No																																		
Title Search/Env Liens	No																																		
Municipal Reports	No																																		
Online Topos	No																																		

Environmental FirstSearch Sites Summary Report

Target Property: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

JOB: 18OT.20401
BP STUDY AREA

TOTAL: 85 **GEOCODED:** 81 **NON GEOCODED:** 4 **SELECTED:** 0

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	15	RCRAGN	RADIOLOGY LTD SAN RAFAEL OFF AZD983478041/VGN	6516 E CARONDELET DR TUCSON AZ 85710	0.00 --	1
2	33	RCRANLR	RADIOLOGY LTD SAN RAFAEL OFFICE AZD983478041/NLR	6516 E CARONDELET DR TUCSON AZ 85710	0.00 --	1
3	61	LUST	BROADWAY CONOCO 0-006243/CLOSED	7101 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	2
3	18	RCRAGN	TOSCO NORTHWEST 07748 AZD983471087/SGN	7101 E BROADWAY TUCSON AZ 85710	0.00 --	2
4	35	RCRANLR	TOSCO NORTHWEST 30070 EXXON 77748 AZD983471087/NLR	7101 E BROADWAY TUCSON AZ 85710	0.00 --	2
5	43	UST	BROADWAY CONOCO 0-006243/OPEN	7101 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	2
6	25	RCRANLR	G H M A RADIOLOGY EAST AZD983481540/NLR	6565 E CARONDELET TUCSON AZ 85710	0.00 --	3
7	7	RCRAGN	HOME DEPOT 465 3 E CO AZD982017543/VGN	7102 E BROADWAY TUCSON AZ 85710	0.00 --	4
8	26	RCRANLR	HOME DEPOT 465 3 E CO AZD982017543/NLR	7102 E BROADWAY TUCSON AZ 85710	0.00 --	4
9	80	INSTCONTROL	LUBE PIT 2 DEURS18102	7443 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	5
10	27	RCRANLR	LUBE PIT 2 AZD983479478/NLR	7443 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	5
11	50	UST	LUBE PIT 2 0-002060/PERM REMOVAL	7443 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	5
12	10	RCRAGN	LUBE PIT INC/ JIFFY LUBE 1600 AZD983479478/VGN	7443 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	5
13	66	LUST	LUBE PIT 2 0-002060/CLOSED	7443 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	5
14	79	INSTCONTROL	LUBE PIT 2 DEURS18112	7443 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	5
15	78	INSTCONTROL	LUBE PIT 2 DEURS18107	7443 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	5
16	77	INSTCONTROL	LUBE PIT 2 DEURS18097	7443 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	5
17	11	RCRAGN	MILEX AUTO SERVICE CENTERS AZR000005264/VGN	6911 E BROADWAY TUCSON AZ 85710	0.00 --	6
18	28	RCRANLR	MILEX AUTO SERVICE CENTERS AZR000005264/NLR	6911 E BROADWAY TUCSON AZ 85710	0.00 --	6
19	54	UST	Q LUBE 1137 0-004012/PERM REMOVAL	7381 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	7
20	29	RCRANLR	MINIT LUBE 1137 AZD982460891/NLR	7381 E BROADWAY TUCSON AZ 85710	0.00 --	7

Environmental FirstSearch Sites Summary Report

Target Property: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

JOB: 18OT.20401
BP STUDY AREA

TOTAL: 85 **GEOCODED:** 81 **NON GEOCODED:** 4 **SELECTED:** 0

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
21	36	ERNS	FERSHA CORP 323522/FIXED FACILITY	7258 E BROADWAY TUCSON AZ 85710	0.00 --	8
22	30	RCRANLR	ONE HOUR MARTINIZING AZD981412992/NLR	7258 E BROADWAY TUCSON AZ 85710	0.00 --	8
23	4	RCRAGN	CHEVRON STATION 95478 AZD982443384/VGN	7085 E BROADWAY TUCSON AZ 85710	0.00 --	9
24	45	UST	CHEVRON 9-5478 0-001065/OPEN	7085 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	9
25	62	LUST	CHEVRON 9-5478 0-001065/CLOSED	7085 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	9
26	22	RCRANLR	CHEVRON 9-5478 AZD982443384/NLR	7085 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	9
27	32	RCRANLR	RADIOLOGY LTD BREAST IMG CTR AZR000035873/NLR	6518 E CARONDELET DR TUCSON AZ 85710	0.00 --	10
28	14	RCRAGN	RADIOLOGY LTD BREAST IMG CTR AZR000035873/SGN	6518 E CARONDELET DR TUCSON AZ 85710	0.00 --	10
29	21	RCRANLR	BREAST IMAGING CENTER RADIOLOGY LT AZD983478058/NLR	6526 E CARONDELET DR TUCSON AZ 85710	0.00 --	11
30	3	RCRAGN	BREAST IMAGING CENTER AZD983478058/SGN	6526 E CARONDELET DR TUCSON AZ 85710	0.00 --	11
31	17	RCRAGN	ST JOSEPHS IMAGING CENTER AZD983478090/VGN	330 N WILMOT RD TUCSON AZ 85710	0.00 --	12
32	34	RCRANLR	ST JOSEPHS IMAGING CENTER AZD983478090/NLR	330 N WILMOT RD TUCSON AZ 85710	0.00 --	12
33	37	STATE	BROADWAY-PANTANO WQARF_REGISTRY_50/WQARF	TUCSON AZ	0.00 --	13
37	38	SPILLS	HOME DEPOT 86-040	7202 E BROADWAY TUCSON AZ 85710	0.00 --	14
37	39	SPILLS	TUCSON ELECTRIC POWER 87-179	7201 E. 5TH ST. TUCSON AZ	0.00 --	15
38	40	SWL	BROADWAY 2 SW284/CLOSED	NORTH OF BROADWAY RD. BETWE TUCSON AZ	0.00 --	16
40	12	RCRAGN	ONE HOUR MARTINIZING AZR000000901/SGN	7402 E BROADWAY TUCSON AZ 85710	0.00 --	17
41	31	RCRANLR	ONE HOUR MARTINIZING AZR000000901/NLR	7402 E BROADWAY TUCSON AZ 85710	0.00 --	17
42	20	RCRANLR	ACADEMY DENTAL MANAGEMENT INC AZR000005470/NLR	310 N WILMOT RD STE 101 TUCSON AZ 85711	0.00 --	18
43	2	RCRAGN	ACADEMY DENTAL MANAGEMENT INC AZR000005470/VGN	310 N WILMOT RD STE 101 TUCSON AZ 85711	0.00 --	18

Environmental FirstSearch Sites Summary Report

Target Property: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

JOB: 18OT.20401
BP STUDY AREA

TOTAL: 85 **GEOCODED:** 81 **NON GEOCODED:** 4 **SELECTED:** 0

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
44	64	LUST	FIRESTONE 2641/013285 0-005677/CLOSED	6311 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	19
44	48	UST	FIRESTONE 2641/013285 0-005677/PERM REMOVAL	6311 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	19
45	5	RCRAGN	FIRESTONE STORE NO 2641 AZ0000758920/SGN	6311 E BROADWAY TUCSON AZ 85710	0.00 --	19
46	6	RCRAGN	HOME AMERICA PLAZA AZD982519811/SGN	6747 E BROADWAY RD TUCSON AZ 85710	0.00 --	20
47	8	RCRAGN	HOME DEPOT USA HD0410 AZR000047696/SGN	7677 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	21
48	24	RCRANLR	FAST 1 HOUR FOTO AZD982490716/NLR	438 N WILMOT TUCSON AZ 85714	0.00 --	22
49	42	UST	7-ELEVEN 27143 0-004693/OPEN	7084 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	23
50	51	UST	MOBIL 18-715 0-003215	7084 E BROADWAY TUCSON AZ 85710	0.00 --	23
53	16	RCRAGN	SAINT JOSEPH`S HOSPITAL AZD108149881/SGN	350 N WILMOT RD TUCSON AZ 85711	0.00 --	24
55	55	UST	SAINT JOSEPH S HOSPITAL 0-005915/PERM REMOVAL	350 N WILMOT RD TUCSON AZ 85711	0.00 --	24
56	9	RCRAGN	KMART 4996 AZR000002246/SGN	7055 E BROADWAY TUCSON AZ 85710	0.00 --	25
57	65	LUST	K MART 4363 0-002872/CLOSED	7055 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	25
57	49	UST	K MART 4363 0-002872/PERM REMOVAL	7055 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	25
58	74	INSTCONTROL	CHEVRON 9-5478 DEURS474	7085 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	26
59	76	INSTCONTROL	CHEVRON 9-5478 DEURS22763	7085 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	26
60	75	INSTCONTROL	CHEVRON 9-5478 DEURS22761	7085 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	26
61	47	UST	DESERT SKYLINE PROPERTIES 0-005063/PERM REMOVAL	201 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	27
61	63	LUST	DESERT SKYLINE PROPERTIES 0-005063/CONFIRMED	201 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	27
62	57	UST	TEXACO 60-351-0043 0-004945/PERM REMOVAL	7425 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	28
63	69	LUST	TEXACO 60-351-0043 0-004945/CLOSED	7425 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	28

Environmental FirstSearch Sites Summary Report

Target Property: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

JOB: 18OT.20401
BP STUDY AREA

TOTAL: 85 **GEOCODED:** 81 **NON GEOCODED:** 4 **SELECTED:** 0

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
64	59	UST	WESTERN TIRE CENTER 0-001164/PERM REMOVAL	7050 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	29
64	70	LUST	WESTERN TIRE CENTER 0-001164/CLOSED	7050 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	29
65	72	VCP	7500 EAST BROADWAY VRP2-34333	7500 E. BROADWAY RD. Tucson AZ 85710	0.00 --	30
66	71	BROWNFIELD	7500 EAST BROADWAY 2-34333	7500 E. BROADWAY RD. TUCSON AZ 85710	0.00 --	30
67	73	INSTCONTROL	BROADWAY CONOCO DEURS2171	7101 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	31
68	81	INSTCONTROL	WESTERN TIRE CENTER DEURS16490	7050 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	32
69	46	UST	CIRCLE K 53 0-001171/PERM REMOVAL	7342 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	33
70	53	UST	PHILLIPS 66 COMPANY 016875 0-003745/PERM REMOVAL	7361 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	34
71	60	UST	WILMONT NORTH APARTMENTS LTD 0-007988/PERM REMOVAL	445 N WILMOT RD TUCSON AZ 85711	0.00 --	35
72	19	RCRAGN	UNIVERSITY PHYSICIANS DERMATOPATHO AZR000046680/VGN	535 N WILMOT TUCSON AZ 85711	0.03 NW	36
73	58	UST	TEXACO STARMART 649 0-004956/OPEN	6280 E BROADWAY BLVD TUCSON AZ 85711	0.03 NW	37
74	23	RCRANLR	DECKER CONSTRUCTION CO INC AZD981982937/NLR	7600 E BROADWAY TUCSON AZ 85710	0.07 NE	38
75	44	UST	BROADWAY EAST APARTMENTS LTD 0-007989/PERM REMOVAL	6199 E BROADWAY BLVD TUCSON AZ 85711	0.09 NW	39
75	41	OTHER	CINDERELLA CORPORATE CLEANERS 982/PA/SI	6145 E 5TH ST. TUCSON AZ 85711	0.10 NW	40
76	67	LUST	O RIELLY CHEVROLET 0-003580/CLOSED	6100 E BROADWAY BLVD TUCSON AZ 85711	0.12 NW	41
77	13	RCRAGN	O RIELLY CHEVROLET AZD981422025/SGN	6100 E BROADWAY BLVD TUCSON AZ 85711	0.12 NW	41
78	52	UST	O RIELLY CHEVROLET 0-003580/PERM REMOVAL	6100 E BROADWAY BLVD TUCSON AZ 85711	0.12 NW	41
80	56	UST	SUMMIT HOSPITAL OF SOUTHEAST ARIZO 0-007302/PERM REMOVAL	7220 E ROSEWOOD ST TUCSON AZ 85710	0.13 NW	42
80	68	LUST	SUMMIT HOSPITAL OF SOUTHEAST ARIZO 0-007302/CLOSED	7220 E ROSEWOOD ST TUCSON AZ 85710	0.13 NW	42
81	1	NFRAP	CINDERELLA CORPORATE CLEANERS AZD983474685/NFRAP-N	6145 E 5TH ST. TUCSON AZ 85711	0.17 NW	43

***Environmental FirstSearch
Sites Summary Report***

Target Property: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

JOB: 18OT.20401
BP STUDY AREA

TOTAL: 85 **GEOCODED:** 81 **NON GEOCODED:** 4 **SELECTED:** 0

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
82	83	RCRANLR	BROADWAY NORTH LANDFILL AZR000503045/NLR	7451 E 5TH ST TUCSON AZ 85710	NON GC	
83	84	SWL	BROADWAY 1 SW281/CLOSED	SOUTH OF BROADWAY RD. BETWEEN TUCSON AZ	NON GC	
85	82	RCRAGN	DUNN-EDWARDS PAINTS AZR000500744/VGN	7527 E BROADWAY BLVD TUCSON AZ 85710	NON GC	
86	85	SWL	TUCSON, CITY OF-PRUDENCE CSWLF SW112/CLOSED	22ND STREET TO PRUDENCE ROA TUCSON AZ	NON GC	

***Environmental FirstSearch
Site Detail Report***

Target Property: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

JOB: 18OT.20401
BP STUDY AREA

RCRANLR

SEARCH ID: 31

DIST/DIR: 0.00 --

MAP ID: 17

NAME: ONE HOUR MARTINIZING
ADDRESS: 7402 E BROADWAY
TUCSON AZ 85710

REV: 9/8/08
ID1: AZR000000901
ID2:
STATUS: NLR
PHONE: 5203274600

CONTACT: BAKE SHAFFER

SITE INFORMATION

CONTACT INFORMATION: BAKE SHAFFER
2901 N CAMPBELL
TUCSON AZ 85719

PHONE: 5203274600

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

JOB: 18OT.20401
BP STUDY AREA

RCRAGN

SEARCH ID: 16	DIST/DIR: 0.00 --	MAP ID: 24
----------------------	--------------------------	-------------------

NAME: SAINT JOSEPH`S HOSPITAL
ADDRESS: 350 N WILMOT RD
TUCSON AZ 85711

REV: 9/8/08
ID1: AZD108149881
ID2:
STATUS: SGN
PHONE: 5208736527

CONTACT: MARY GROSSMAN

RESOLVED: 8/8/2003
TYPE: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

***Environmental FirstSearch
Site Detail Report***

Target Property: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

JOB: 18OT.20401
BP STUDY AREA

SWL

SEARCH ID: 84

DIST/DIR: NON GC

MAP ID:

NAME: BROADWAY 1
ADDRESS: SOUTH OF BROADWAY RD. BETWEEN KOLB AND PANTANO
TUCSON AZ
PIMA

REV: 10/01/99
ID1: SW281
ID2:
STATUS: CLOSED
PHONE:

LAND OWNER NAME:

LAND OWNER TITLE:

LAND OWNER COMPANY:

LAND OWNER ADDRESS:

*Pima County
131 W. Congress
Tucson Az 85701*

***Environmental FirstSearch
Site Detail Report***

Target Property: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

JOB: 18OT.20401
BP STUDY AREA

SWL

SEARCH ID: 85	DIST/DIR: NON GC	MAP ID:
----------------------	-------------------------	----------------

NAME: TUCSON, CITY OF-PRUDENCE CSWLF	REV: 08/11/98
ADDRESS: 22ND STREET TO PRUDENCE ROAD PRUDENCE ROAD PARK	ID1: SW112
TUCSON AZ	ID2:
PIMA	STATUS: CLOSED
CONTACT:	PHONE:

LAND OWNER NAME:
LAND OWNER TITLE:
LAND OWNER COMPANY: CITY OF TUCSON
LAND OWNER ADDRESS: P.O. BOX 27210
TUCSON AZ 85726

CLOSURE PLAN APP DATE:
DATE:
UPDATED:

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN – Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification:

Failure to report in a timely matter.

No longer in business.

No longer in business at the listed address.

No longer generating hazardous waste materials in quantities which require reporting.

Federal IC / EC: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

State/Tribal Sites: AZ DEQ WQARF REGISTRY LIST & SITE BOUNDARIES- Sites that are currently being addressed by the State's Water Quality Assurance Revolving Fund (WQARF) Program are listed on the WQARF Registry. Sites are represented as polygonal boundary areas as outlined by the Arizona Department of Environmental Quality. The Program addresses sites that are scored and placed on the Registry, utilizing an approved eligibility and evaluation (E&E) model for evaluating risk and other environmental factors. The

information provided includes the E&E score (out of a possible total score of 120), the Site Name, the City and County where the Site is located, and the date the Site was added to the Registry, and other information obtained from the ADEQ Web page. For more information regarding a specific site contact the ADEQ Project Manager or Community Involvement Coordinator identified in the details of the body of this report regarding that specific site titled CONTACTS. Each site may have a different project manager.

Note: In order to quickly identify Registry Sites in the Site Summary List of the First Search Reports. The Registry Sites will be labeled SP instead of State, but reside within the record count totals of the State (State) sites. Site Id's are identified as WQARF_REGISTRY_#/WQARF.

ARIZONA SUPERFUND PROGRAM LIST- (State Database Type in FirstSearch Reports) The Arizona Superfund Program List contains sites and potential sites within the jurisdiction of the Superfund Programs Section (SPS) since April 1997 (the date of the new Water Quality Assurance Revolving Fund statute). Track Info Services removed duplicate listings from this list and has included only the Potential WQARF Registry Sites that have a Program Status of Pending PI. DOD, NPL and current WQARF Registry Sites are not included in the Arizona Superfund Program List as they are listed in NPL and the State registry List. Site ID's are identified as SUPERFUND_TISID#.

Potential WQARF sites that are included in the FirstSearch Reports are those cases which are awaiting or undergoing a WQARF preliminary investigation (PI). Possible outcomes of a PI are:

- 1) No further investigation or action
- 2) Registry listing
- 3) Referral to the ADEQ voluntary remediation program
- 4) Referral to another ADEQ program.

According to the Arizona Department of Environmental Quality (ADEQ), prior to July 5, 2000 the ADEQ Superfund Programs Section (SPS) published a list of sites entitled Arizona CERCLIS Information Data System (ACIDS). The ACIDS list has been replaced as an active list by the Arizona Superfund Program List. It has been archived and will no longer be distributed or updated.

Information regarding specific sites on the ADEQ Superfund Program List may be obtained by calling the ADEQ Superfund Information Hotline at (602) 207-4360 or toll free in Arizona at 1 800 234-5677, ext. 4360.

Note: ADEQ maintains map boundaries of NPL sites & DOD sites. They may vary from those maintained by the US EPA and respective regions. Information regarding NPL and DOD site boundaries provided by ADEQ utilized in First Search Reports will be included in the State (ST) database category to supplement the US EPA's NPL information in the federal database categories.

State Spills 90: *AZ DEQ* HAZARDOUS MATERIALS INCIDENT LOGBOOK-The ADEQ Emergency Response Unit documents chemical spills and incidents, which are referred to the unit.

State/Tribal SWL: *AZ DEQ* SOLID WASTE LANDFILLS- The ADEQ Waste Programs Division Recycling and Data Management Unit maintains a list of solid waste facilities (SWATS) identified as active or closed.

State/Tribal LUST: *AZ DEQ* LEAKING UNDERGROUND STORAGE TANKS- ADEQ maintains a list of leaking underground tanks (LUST).

State/Tribal UST/AST: *AZ DEQ/EPA* UNDERGROUND STORAGE TANKS- Under State (A.R.S. 49-1001 to 1014) and federal RCRA Subtitle laws, persons who own or have owned underground storage tanks (UST's) which contain regulated substances are required to complete a notification form and submit it to the State. More than 6500 facilities have notified the State of more than 19,000 underground tanks.

INDIAN LANDS UST LIST- A listing of underground storage tanks currently on Indian lands under federal jurisdiction. Arizona Indian Lands USTs are administered by US EPA Region 9.

State/Tribal IC: *AZ DEQ* ADEQ DEURS AND VEMURS PROGRAM LIST- According to the ADEQ a DEUR (Declaration of Environmental Use Restriction) is a restrictive covenant that must be recorded when the owner of a site with known contamination elects to use either institutional or engineering controls to prevent or minimize exposure to contaminants on the property, or when an owner elects to leave contamination on the property that exceeds the applicable residential soil remediation standard for the property. A previous program, known as VEMUR (Voluntary Environmental Mitigation Use Restriction) has been replaced by the DEUR program but VEMUR record dates and associated data are still provided by the ADEQ for historic purposes.

State/Tribal VCP: *AZ DEQ* ARIZONA VOLUNTARY REMEDIATION PROGRAM LIST- The ADEQ Waste Programs Division maintains a list of Voluntary Remediation Program (VRP) sites. A VRP is an eligible contaminated site on which voluntary investigation and cleanup measures are taken by property owners, prospective purchasers and other interested parties in cooperation with ADEQ.

State/Tribal Brownfields: *AZ DEQ/EPA* ARIZONA BROWNFIELDS PROGRAM LIST- The ADEQ Waste Programs Division maintains a list of Brownfields sites as part of its Voluntary Remediation Program. To be listed by the ADEQ as a Brownfield a site must meet the following three criteria: it must be an underutilized commercial or industrial site, it must possess redevelopment potential, and that redevelopment potential must be complicated by known or perceived contamination with a hazardous substance as defined by CERCLA. Brownfields Management System (BMS) is an analytical database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

State Other: *US DOJ* NATIONAL CLANDESTINE LABORATORY REGISTER - Database of addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

State Other: *AZ DEQ* ZIP ACIDS LIST- Please Note this is no longer a currently active program maintained by the ADEQ, but the Zip Acids List is included in the First Search database for historical reference. The state has established a program under A.R.S. 49-282 to remedy sites, which may have an actual or potential impact upon waters of the State, caused by hazardous substances. The Remedial Projects Section of ADEQ maintains this program. Some remedial projects are governed and funded by the federal CERCLA Superfund program and on the National Priority List. Among the sites in Arizona there are three military bases under the U.S. Dept. of Defense jurisdiction.

ADEQ DEURS AND VEMURS PROGRAM LIST- According to the ADEQ a DEUR (Declaration of Environmental Use Restriction) is a restrictive covenant that must be recorded when the owner of a site with known contamination elects to use either institutional or engineering controls to prevent or minimize exposure to contaminants on the property, or when an owner elects to leave contamination on the property that exceeds the applicable residential soil remediation standard for the property. A previous program, known as VEMUR (Voluntary Environmental Mitigation Use Restriction) has been replaced by the DEUR program but VEMUR record dates and associated data are still provided by the ADEQ for historic purposes.

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

JOB: 18OT.20401
BP STUDY AREA

Street Name	Dist/Dir	Street Name	Dist/Dir
Apache	0.18 NE	E Port au Prince St	0.00 --
Aztec	0.19 NE	E Printer Udell St	0.17 NW
Broadway Pl	0.00 --	E Rosewood Cir	0.07 NW
Caribe Ave	0.23 NW	E Rosewood Pl	0.11 NW
Caribe Cir	0.23 NW	E Rosewood St	0.06 NW
Carondelet Dr	0.00 --	E Scarlett St	0.00 --
Cherokee	0.17 NE	E Shepherd Hills Dr	0.00 --
Cinco	0.18 NE	E Sierra Park Loop	0.02 NE
Cochise	0.17 NE	E Timrod St	0.10 SW
Comanche	0.17 NE	E Uhl St	0.22 SE
E 12th St	0.00 --	Entrada	0.20 NE
E 14th St	0.04 SW	Gila	0.17 NE
E 15th St	0.15 S-	Maricopa	0.15 NE
E 16th St	0.20 SW	Mohave	0.15 NE
E 2nd St	0.22 NW	N Avenida de la Made	0.00 --
E 3rd St	0.03 NW	N Avenida de la Tuca	0.00 --
E 4th St	0.00 --	N Avenida de la Vist	0.00 --
E 5th St	0.00 --	N Avenida de San Ram	0.00 --
E Baker St	0.00 --	N Avenida Natachee	0.00 --
E Barnan St	0.12 S-	N Bahamas Dr	0.00 --
E Bonnie Brae Dr	0.00 --	N Barbara Worth Dr	0.01 N-
E Brian Kent St	0.00 --	N Brook Park Dr	0.02 NE
E Broadway Blvd	0.00 --	N Camino Las Solanas	0.24 NE
E Calle Antigua	0.11 S-	N Camino Verano	0.19 NE
E Calle Arturo	0.05 S-	N Caribe Ave	0.00 --
E Calle de San Alber	0.00 --	N Caribe Pl	0.00 --
E Calle la Vega	0.00 --	N Corinth Ave	0.00 --
E Calle Madero	0.00 --	N Finance Center Dr	0.13 NW
E Calle Maicoba	0.21 S-	N Gateway Cir	0.00 --
E Calle Managua	0.00 --	N Green Hills Ave	0.00 --
E Calle Merida	0.00 --	N Jessica Ave	0.00 --
E Calle Sinaloa	0.00 --	N Kingston Ct	0.00 --
E Calle Toluca	0.16 S-	N Kolb Rd	0.00 --
E Caminito Contento	0.00 --	N Langley Ave	0.00 --
E Caminito Feliz	0.00 --	N Mann Ave	0.00 --
E Carondelet Dr	0.00 --	N Mann Cir	0.00 --
E Centrepark Dr	0.11 NE	N Montego Dr	0.00 --
E Chase Park Loop	0.02 NE	N Natachee Ave	0.18 NW
E Cooper St	0.00 --	N Paseo San Pedro	0.00 --
E Edgemont Pl	0.00 --	N Placita del Saco	0.00 --
E Edgemont St	0.00 --	N Rook Ave	0.14 NW
E Elbow Bay Dr	0.00 --	N Ruston Ave	0.20 NW
E Elbow Bay Pl	0.00 --	N Shepherd Hills Dr	0.00 --
E Flamenco Dr	0.00 --	N Via Terrado	0.21 NE
E Flamenco Pl	0.00 --	N Wilmot Rd	0.00 --
E Flamenco St	0.00 --	North Langley Ave	0.00 --
E Hawthorne Cir	0.11 NW	Prudence Pl	0.00 --
E Hawthorne St	0.15 NW	Quatro	0.20 NE

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 7000 EAST BROADWAY BLVD
TUCSON AZ 85710

JOB: 18OT.20401
BP STUDY AREA

Street Name	Dist/Dir	Street Name	Dist/Dir
E Hayne Pl	0.24 S-	S Avenida de la Tula	0.16 S-
E Hayne St	0.23 S-	S Avenida de la Vill	0.05 S-
E Julia St	0.03 S-	S Avenida de la Vist	0.00 --
E Kingston Dr	0.00 --	S Birch Ave	0.13 S-
E Kingston Pl	0.00 --	S Birch Pl	0.00 --
E Kirkland Dr	0.00 --	S Broadway Pl	0.00 --
E Koralee Dr	0.00 --	S Busch Pl	0.00 --
E Koralee St	0.00 --	S Grinnell Ave	0.09 S-
E Lehigh Dr	0.12 S-	S Harvard Dr	0.07 S-
E Luana Dr	0.00 --	S Jessica Ave	0.00 --
E Luana Pl	0.00 --	S Kenyon Dr	0.00 --
E Malvern Pl	0.19 S-	S Kolb Rd	0.00 --
E Malvern St	0.17 S-	S Langley Ave	0.00 --
E Marta Hillgrove St	0.22 NW	S Lehigh Dr	0.18 S-
E Oak St	0.25 SW	S Mann Ave	0.00 --
E Palace Park Loop	0.02 NE	S Melville Ave	0.00 --
E Paseo San Andres	0.00 --	S Montego Dr	0.00 --
E Paseo San Cino	0.00 --	S Placita Aldaco	0.00 --
E Paseo San Ciro	0.00 --	S Prudence Rd	0.00 --
E Placita Antigua	0.10 S-	S Rook Ave	0.16 SW
E Placita Caribe	0.00 --	S Ruston Ave	0.23 SW
E Placita Maicoba	0.21 S-	S Stanford Pl	0.24 S-
E Placita Mina	0.00 --	S Tampico Ave	0.21 SW
E Placita Mono	0.00 --	S Wilmot Rd	0.00 --
E Placita Sinaloa	0.00 --	Seits	0.15 NE
E Placita Toluca	0.16 S-	Tres	0.24 NE
E Port au Prince Pl	0.00 --		

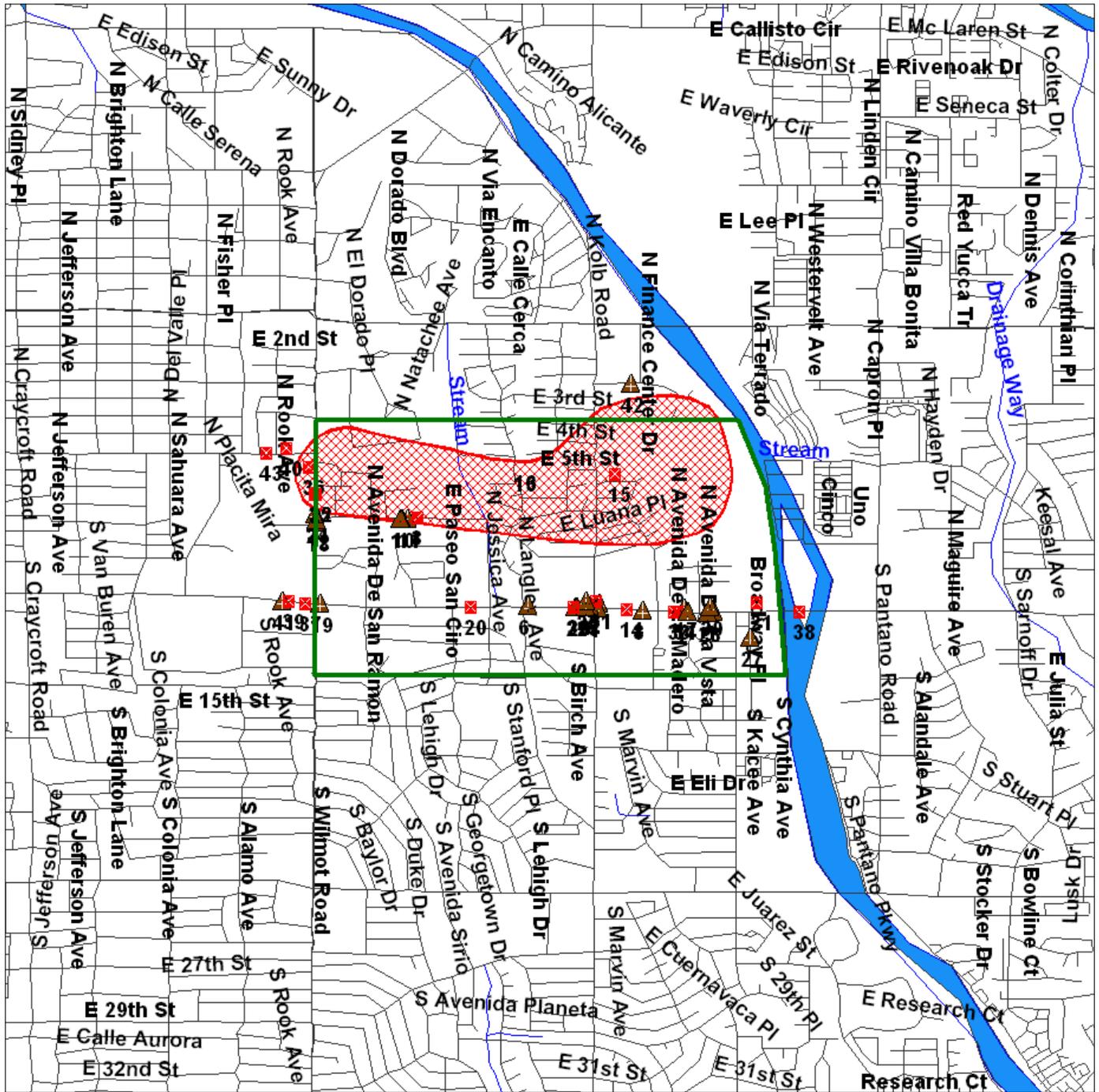


Environmental FirstSearch

1 Mile Radius from Area
Single Map:



7000 EAST BROADWAY BLVD, TUCSON AZ 85710



Source: U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads



TRACK ► INFO SERVICES, LLC

Environmental FirstSearch™ Report

Target Property: BSL Study Area

500 SOUTH PANTANO ROAD

TUCSON AZ 85710

Job Number: 20401.BSL

PREPARED FOR:

10-02-08



Tel: (866) 664-9981

Fax: (818) 249-4227

Environmental FirstSearch

Search Summary Report

Target Site: 500 SOUTH PANTANO ROAD
TUCSON AZ 85710

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	07-09-08	0.25	0	0	0	-	-	0	0
NPL Delisted	Y	07-09-08	0.25	0	0	0	-	-	0	0
CERCLIS	Y	07-09-08	0.25	0	0	0	-	-	0	0
NFRAP	Y	07-09-08	0.25	0	0	0	-	-	0	0
RCRA COR ACT	Y	07-03-08	0.25	0	0	0	-	-	0	0
RCRA TSD	Y	07-03-08	0.25	0	0	0	-	-	0	0
RCRA GEN	Y	07-03-08	0.25	0	1	2	-	-	1	4
RCRA NLR	Y	07-03-08	0.12	1	2	-	-	-	0	3
Federal IC / EC	Y	07-23-08	0.25	0	0	0	-	-	0	0
ERNS	Y	07-30-08	0.12	0	0	-	-	-	0	0
Tribal Lands	Y	12-01-05	0.25	0	0	0	-	-	0	0
State/Tribal Sites	Y	06-01-08	0.25	0	0	0	-	-	0	0
State Spills 90	Y	12-11-01	0.12	0	0	-	-	-	0	0
State/Tribal SWL	Y	04-30-05	0.25	0	0	0	-	-	2	2
State/Tribal LUST	Y	05-20-08	0.25	2	0	4	-	-	0	6
State/Tribal UST/AST	Y	05-20-08	0.25	2	1	5	-	-	0	8
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	06-02-08	0.25	0	1	5	-	-	0	6
State/Tribal VCP	Y	06-07-06	0.25	0	0	0	-	-	0	0
State/Tribal Brownfields	Y	07-18-07	0.25	0	0	0	-	-	0	0
State Other	Y	08-01-08	0.25	0	0	0	-	-	0	0
- TOTALS -				5	5	16	0	0	3	29

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

**Environmental FirstSearch
Site Information Report**

Request Date: 10-02-08
Requestor Name: robert peshak
Standard: AREA

Search Type: AREA
 0.28 sq mile(s)
Job Number: 20401.BSL
Filtered Report

Target Site: 500 SOUTH PANTANO ROAD
 TUCSON AZ 85710

Demographics

Sites: 29	Non-Geocoded: 3	Population: NA
Radon: 0.2 - 5.2 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-110.82501	-110:49:30	Easting: 516490.45
Latitude:	32.21483	32:12:53	Northing: 3564073.409
			Zone: 12

Comment

Comment: BSL STUDY AREA

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)	Services:																																		
<table border="1"> <thead> <tr> <th>ZIP Code</th> <th>City Name</th> <th>ST</th> <th>Dist/Dir</th> <th>Sel</th> </tr> </thead> <tbody> <tr> <td colspan="5"> </td> </tr> </tbody> </table>	ZIP Code	City Name	ST	Dist/Dir	Sel						<table border="1"> <thead> <tr> <th></th> <th>Requested?</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Sanborns</td> <td>No</td> <td></td> </tr> <tr> <td>Aerial Photographs</td> <td>No</td> <td></td> </tr> <tr> <td>Historical Topos</td> <td>No</td> <td></td> </tr> <tr> <td>City Directories</td> <td>No</td> <td></td> </tr> <tr> <td>Title Search/Env Liens</td> <td>No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td>No</td> <td></td> </tr> </tbody> </table>		Requested?	Date	Sanborns	No		Aerial Photographs	No		Historical Topos	No		City Directories	No		Title Search/Env Liens	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																															
	Requested?	Date																																	
Sanborns	No																																		
Aerial Photographs	No																																		
Historical Topos	No																																		
City Directories	No																																		
Title Search/Env Liens	No																																		
Municipal Reports	No																																		
Online Topos	No																																		

Environmental FirstSearch Sites Summary Report

Target Property: 500 SOUTH PANTANO ROAD
TUCSON AZ 85710

JOB: 20401.BSL
BSL STUDY AREA

TOTAL: 29 **GEOCODED:** 26 **NON GEOCODED:** 3 **SELECTED:** 0

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	15	LUST	CIRCLE K 5319 0-000924/CLOSED	7900 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	1
1	8	UST	CIRCLE K 5319 0-000924/OPEN	7900 E BROADWAY BLVD TUCSON AZ 85710	0.00 --	1
2	4	RCRANLR	DECKER CONSTRUCTION CO INC AZD981982937/NLR	7600 E BROADWAY TUCSON AZ 85710	0.00 --	2
3	14	UST	VACANT LOT 0-008599/PERM REMOVAL	51 S PATANO ST TUCSON AZ 85710	0.00 --	3
3	20	LUST	VACANT LOT 0-008599/CLOSED	51 S PATANO ST TUCSON AZ 85710	0.00 --	3
4	21	INSTCONTROL	CIRCLE K 5319 DEURS1936	7900 E BROADWAY BLVD TUCSON AZ 85710	0.01 NW	4
5	7	UST	CIRCLE K 2909 0-005449/PERM REMOVAL	1002 S PANTANO RD TUCSON AZ 85710	0.02 S-	5
6	5	RCRANLR	PERMA GLAZE AZD982513533/NLR	132 S SHERWOOD VILLAGE DR TUCSON AZ 85710	0.06 SE	6
7	6	RCRANLR	RIKLANE CLEANERS AZD982035271/NLR	1066 S PANTANO RD TUCSON AZ 85710	0.09 S-	7
8	2	RCRAGN	RIKLANE CLEANERS AZD982035271/VGN	1066 S PANTANO RD TUCSON AZ 85710	0.09 S-	7
9	1	RCRAGN	HOME DEPOT USA HD0410 AZR000047696/SGN	7677 E BROADWAY TUCSON AZ 85710	0.14 NW	8
10	16	LUST	DESERT SKYLINE PROPERTIES 0-005063/CONFIRMED	201 E BROADWAY BLVD TUCSON AZ 85710	0.17 SW	9
10	10	UST	DESERT SKYLINE PROPERTIES 0-005063/PERM REMOVAL	201 E BROADWAY BLVD TUCSON AZ 85710	0.17 SW	9
11	9	UST	CONOCOPHILLIPS 2705420 0-006972/OPEN	7889 E 22ND ST TUCSON AZ 85710	0.18 S-	10
12	25	INSTCONTROL	UNOCAL 7363 DEURS17055	7920 E 22ND ST TUCSON AZ 85710	0.19 S-	11
13	19	LUST	UNOCAL 7363 0-005081/CLOSED	7920 E 22ND ST TUCSON AZ 85710	0.19 S-	11
14	13	UST	UNOCAL 7363 0-005081/PERM REMOVAL	7920 E 22ND ST TUCSON AZ 85710	0.19 S-	11
15	24	INSTCONTROL	UNOCAL 7363 DEURS17047	7920 E 22ND ST TUCSON AZ 85710	0.19 S-	11
16	23	INSTCONTROL	UNOCAL 7363 DEURS2497	7920 E 22ND ST TUCSON AZ 85710	0.19 S-	11
17	26	INSTCONTROL	UNOCAL 7363 DEURS17051	7920 E 22ND ST TUCSON AZ 85710	0.19 S-	11
18	3	RCRAGN	STEVE CHRISTY CHRYSLER JEEP AZD982469579/VGN	7800 E 22ND ST TUCSON AZ 85710	0.19 S-	12

***Environmental FirstSearch
Sites Summary Report***

Target Property: 500 SOUTH PANTANO ROAD
TUCSON AZ 85710

JOB: 20401.BSL
BSL STUDY AREA

TOTAL: 29 **GEOCODED:** 26 **NON GEOCODED:** 3 **SELECTED:** 0

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
19	12	UST	PATIO POOLS and SPAS 0-005046/PERM REMOVAL	7960 E 22ND ST TUCSON AZ 85710	0.19 S-	13
19	18	LUST	PATIO POOLS and SPAS 0-005046/CLOSED	7960 E 22ND ST TUCSON AZ 85710	0.19 S-	13
20	22	INSTCONTROL	PATIO POOLS and SPAS DEURS1535	7960 E 22ND ST TUCSON AZ 85710	0.19 S-	13
21	17	LUST	EXXON 7-0847 0-001863/CLOSED	8101 E 22ND ST TUCSON AZ 85710	0.21 SE	14
22	11	UST	EXXON 7-0847 0-001863/PERM REMOVAL	8101 E 22ND ST TUCSON AZ 85710	0.21 SE	14

***Environmental FirstSearch
Sites Summary Report***

Target Property: 500 SOUTH PANTANO ROAD
TUCSON AZ 85710

JOB: 20401.BSL
BSL STUDY AREA

TOTAL: 29 **GEOCODED:** 26 **NON GEOCODED:** 3 **SELECTED:** 0

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
23	27	RCRAGN	DUNN EDWARDS PAINTS AZR000500744/VGN	7513 THRU 7527 E BROADWAY B TUCSON AZ 85710	NON GC	
24	29	SWL	TUCSON, CITY OF-PRUDENCE CSWLF SW112/CLOSED	22ND STREET TO PRUDENCE ROA TUCSON AZ	NON GC	
26	28	SWL	BROADWAY 1 SW281/CLOSED	SOUTH OF BROADWAY RD. BETWEEN TUCSON AZ	NON GC	

***Environmental FirstSearch
Site Detail Report***

Target Property: 500 SOUTH PANTANO ROAD
TUCSON AZ 85710

JOB: 20401.BSL
BSL STUDY AREA

SWL

SEARCH ID: 29	DIST/DIR: NON GC	MAP ID:
----------------------	-------------------------	----------------

NAME: TUCSON, CITY OF-PRUDENCE CSWLF	REV: 08/11/98
ADDRESS: 22ND STREET TO PRUDENCE ROAD PRUDENCE ROAD PARK TUCSON AZ PIMA	ID1: SW112
CONTACT:	ID2:
	STATUS: CLOSED
	PHONE:

LAND OWNER NAME:
LAND OWNER TITLE:
LAND OWNER COMPANY: CITY OF TUCSON
LAND OWNER ADDRESS: P.O. BOX 27210
TUCSON AZ 85726

CLOSURE PLAN APP DATE:
DATE:
UPDATED:

***Environmental FirstSearch
Site Detail Report***

Target Property: 500 SOUTH PANTANO ROAD
TUCSON AZ 85710

JOB: 20401.BSL
BSL STUDY AREA

SWL

SEARCH ID: 28	DIST/DIR: NON GC	MAP ID:
----------------------	-------------------------	----------------

NAME: BROADWAY 1	REV: 10/01/99
ADDRESS: SOUTH OF BROADWAY RD. BETWEEN KOLB AND PANTANO	ID1: SW281
TUCSON AZ	ID2:
PIMA	STATUS: CLOSED
CONTACT:	PHONE:

LAND OWNER NAME:	
LAND OWNER TITLE:	
LAND OWNER COMPANY:	<i>Pima County</i>
LAND OWNER ADDRESS:	<i>131 W. Congress Tucson Az 85701</i>

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN – Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification:

Failure to report in a timely matter.

No longer in business.

No longer in business at the listed address.

No longer generating hazardous waste materials in quantities which require reporting.

Federal IC / EC: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

State/Tribal Sites: AZ DEQ WQARF REGISTRY LIST & SITE BOUNDARIES- Sites that are currently being addressed by the State's Water Quality Assurance Revolving Fund (WQARF) Program are listed on the WQARF Registry. Sites are represented as polygonal boundary areas as outlined by the Arizona Department of Environmental Quality. The Program addresses sites that are scored and placed on the Registry, utilizing an approved eligibility and evaluation (E&E) model for evaluating risk and other environmental factors. The

information provided includes the E&E score (out of a possible total score of 120), the Site Name, the City and County where the Site is located, and the date the Site was added to the Registry, and other information obtained from the ADEQ Web page. For more information regarding a specific site contact the ADEQ Project Manager or Community Involvement Coordinator identified in the details of the body of this report regarding that specific site titled CONTACTS. Each site may have a different project manager.

Note: In order to quickly identify Registry Sites in the Site Summary List of the First Search Reports. The Registry Sites will be labeled SP instead of State, but reside within the record count totals of the State (State) sites. Site Id's are identified as WQARF_REGISTRY_#/WQARF.

ARIZONA SUPERFUND PROGRAM LIST- (State Database Type in FirstSearch Reports) The Arizona Superfund Program List contains sites and potential sites within the jurisdiction of the Superfund Programs Section (SPS) since April 1997 (the date of the new Water Quality Assurance Revolving Fund statute). Track Info Services removed duplicate listings from this list and has included only the Potential WQARF Registry Sites that have a Program Status of Pending PI. DOD, NPL and current WQARF Registry Sites are not included in the Arizona Superfund Program List as they are listed in NPL and the State registry List. Site ID's are identified as SUPERFUND_TISID#.

Potential WQARF sites that are included in the FirstSearch Reports are those cases which are awaiting or undergoing a WQARF preliminary investigation (PI). Possible outcomes of a PI are:

- 1) No further investigation or action
- 2) Registry listing
- 3) Referral to the ADEQ voluntary remediation program
- 4) Referral to another ADEQ program.

According to the Arizona Department of Environmental Quality (ADEQ), prior to July 5, 2000 the ADEQ Superfund Programs Section (SPS) published a list of sites entitled Arizona CERCLIS Information Data System (ACIDS). The ACIDS list has been replaced as an active list by the Arizona Superfund Program List. It has been archived and will no longer be distributed or updated.

Information regarding specific sites on the ADEQ Superfund Program List may be obtained by calling the ADEQ Superfund Information Hotline at (602) 207-4360 or toll free in Arizona at 1 800 234-5677, ext. 4360.

Note: ADEQ maintains map boundaries of NPL sites & DOD sites. They may vary from those maintained by the US EPA and respective regions. Information regarding NPL and DOD site boundaries provided by ADEQ utilized in First Search Reports will be included in the State (ST) database category to supplement the US EPA's NPL information in the federal database categories.

State Spills 90: *AZ DEQ* HAZARDOUS MATERIALS INCIDENT LOGBOOK-The ADEQ Emergency Response Unit documents chemical spills and incidents, which are referred to the unit.

State/Tribal SWL: *AZ DEQ* SOLID WASTE LANDFILLS- The ADEQ Waste Programs Division Recycling and Data Management Unit maintains a list of solid waste facilities (SWATS) identified as active or closed.

State/Tribal LUST: *AZ DEQ* LEAKING UNDERGROUND STORAGE TANKS- ADEQ maintains a list of leaking underground tanks (LUST).

State/Tribal UST/AST: *AZ DEQ/EPA* UNDERGROUND STORAGE TANKS- Under State (A.R.S. 49-1001 to 1014) and federal RCRA Subtitle laws, persons who own or have owned underground storage tanks (UST's) which contain regulated substances are required to complete a notification form and submit it to the State. More than 6500 facilities have notified the State of more than 19,000 underground tanks.

INDIAN LANDS UST LIST- A listing of underground storage tanks currently on Indian lands under federal jurisdiction. Arizona Indian Lands USTs are administered by US EPA Region 9.

State/Tribal IC: *AZ DEQ* ADEQ DEURS AND VEMURS PROGRAM LIST- According to the ADEQ a DEUR (Declaration of Environmental Use Restriction) is a restrictive covenant that must be recorded when the owner of a site with known contamination elects to use either institutional or engineering controls to prevent or minimize exposure to contaminants on the property, or when an owner elects to leave contamination on the property that exceeds the applicable residential soil remediation standard for the property. A previous program, known as VEMUR (Voluntary Environmental Mitigation Use Restriction) has been replaced by the DEUR program but VEMUR record dates and associated data are still provided by the ADEQ for historic purposes.

State/Tribal VCP: *AZ DEQ* ARIZONA VOLUNTARY REMEDIATION PROGRAM LIST- The ADEQ Waste Programs Division maintains a list of Voluntary Remediation Program (VRP) sites. A VRP is an eligible contaminated site on which voluntary investigation and cleanup measures are taken by property owners, prospective purchasers and other interested parties in cooperation with ADEQ.

State/Tribal Brownfields: *AZ DEQ/EPA* ARIZONA BROWNFIELDS PROGRAM LIST- The ADEQ Waste Programs Division maintains a list of Brownfields sites as part of its Voluntary Remediation Program. To be listed by the ADEQ as a Brownfield a site must meet the following three criteria: it must be an underutilized commercial or industrial site, it must possess redevelopment potential, and that redevelopment potential must be complicated by known or perceived contamination with a hazardous substance as defined by CERCLA
Brownfields Management System (BMS) is an analytical database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

State Other: *US DOJ* NATIONAL CLANDESTINE LABORATORY REGISTER - Database of addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

State Other: *AZ DEQ* ZIP ACIDS LIST- Please Note this is no longer a currently active program maintained by the ADEQ, but the Zip Acids List is included in the First Search database for historical reference.
The state has established a program under A.R.S. 49-282 to remedy sites, which may have an actual or potential impact upon waters of the State, caused by hazardous substances. The Remedial Projects Section of ADEQ maintains this program. Some remedial projects are governed and funded by the federal CERCLA Superfund program and on the National Priority List. Among the sites in Arizona there are three military bases under the U.S. Dept. of Defense jurisdiction.

ADEQ DEURS AND VEMURS PROGRAM LIST- According to the ADEQ a DEUR (Declaration of Environmental Use Restriction) is a restrictive covenant that must be recorded when the owner of a site with known contamination elects to use either institutional or engineering controls to prevent or minimize exposure to contaminants on the property, or when an owner elects to leave contamination on the property that exceeds the applicable residential soil remediation standard for the property. A previous program, known as VEMUR (Voluntary Environmental Mitigation Use Restriction) has been replaced by the DEUR program but VEMUR record dates and associated data are still provided by the ADEQ for historic purposes.

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 500 SOUTH PANTANO ROAD
TUCSON AZ 85710

JOB: 20401.BSL
BSL STUDY AREA

Street Name	Dist/Dir	Street Name	Dist/Dir
Broadway Pl	0.17 SW	E Lynch Pl	0.25 SE
E 17th Pl	0.01 NE	E Malvern Pl	0.00 --
E 18th Pl	0.00 --	E Malvern St	0.01 SE
E 18th St	0.11 SE	E Mesquite Ridge Cir	0.12 SE
E 19th Pl	0.00 --	E Palace Park Loop	0.25 NE
E 19th St	0.17 SE	E Scarlett St	0.00 --
E 20th Pl	0.00 --	E Terrace Dr	0.24 SW
E 20th St	0.15 SE	E Timrod Pl	0.00 --
E 22nd St	0.19 S-	E Timrod St	0.02 SE
E Avon Pl	0.08 SE	E Uhl St	0.00 --
E Beverly Dr	0.07 SE	E Wesley Pl	0.23 SW
E Beverly St	0.04 S-	Liana Pl	0.18 SW
E Broadway Blvd	0.00 --	N Brook Park Dr	0.25 NW
E Calle Antigua	0.24 SW	N Maguire Ave	0.14 SE
E Calle Arturo	0.24 SW	N Pantano Rd	0.00 --
E Calle la Vega	0.23 SW	Prudence Pl	0.17 SW
E Calle Madero	0.23 SW	S Alandale Ave	0.01 NE
E Calle Merida	0.25 NW	S Alandale Pl	0.03 SE
E Calle Sinaloa	0.22 SW	S Broadway Pl	0.13 SW
E Centrepark Dr	0.24 NE	S Cynthia Ave	0.16 SW
E Cynthia Pl	0.19 SW	S Julie Ave	0.16 SW
E Eli Pl	0.00 --	S Kent Pl	0.14 NE
E Eli St	0.01 NE	S Liana Ct	0.25 SW
E Hayne Pl	0.00 --	S Pantano Pky	0.00 --
E Hayne St	0.02 SE	S Pantano Rd	0.00 --
E Julia Pl	0.00 --	S Prudence Rd	0.21 SW
E Julia St	0.01 SE	S Sherwood Village D	0.04 SE
E Kenyon Dr	0.00 --	S Tudor Pl	0.20 SE
E Kini Dr	0.20 SW	S Wesley Ave	0.22 SW
E Liana Dr	0.17 SW		



Environmental FirstSearch

1 Mile Radius from Area
Single Map:

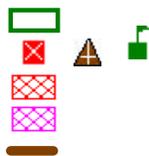


500 SOUTH PANTANO ROAD, TUCSON AZ 85710



Source: U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads





Environmental FirstSearch

.25 Mile Radius from Area
AREA: Multiple Databases

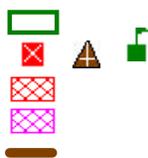


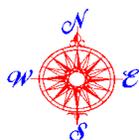
500 SOUTH PANTANO ROAD, TUCSON AZ 85710



Source: U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads



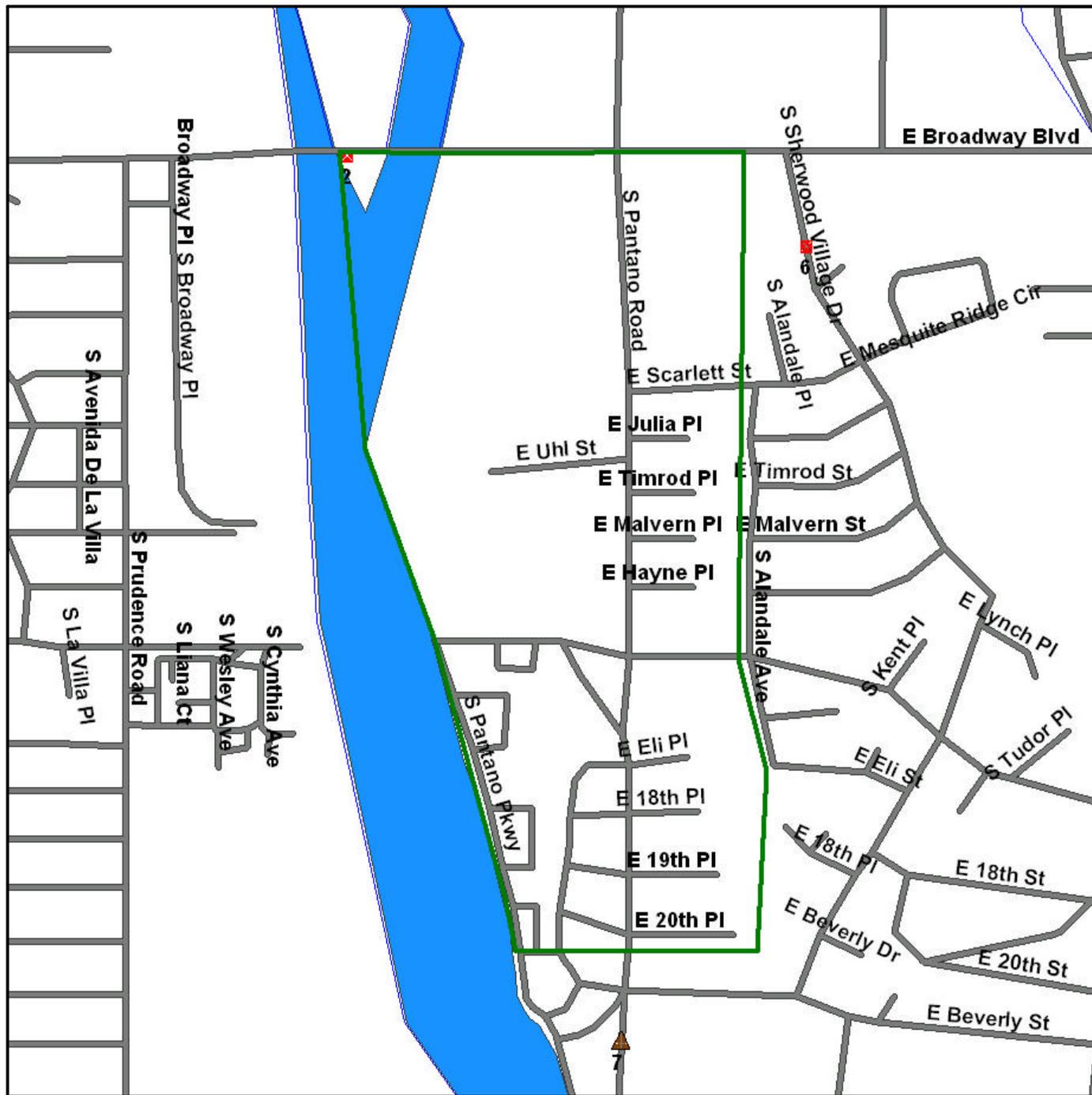


Environmental FirstSearch

.12 Mile Radius from Area
AREA: SPILLS90, ERNS, RCRANLR

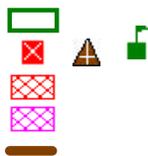


500 SOUTH PANTANO ROAD, TUCSON AZ 85710



Source: U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads



TRACK ► INFO SERVICES, LLC

Environmental FirstSearch™ Report

Target Property: BNL Study Area

7700 EAST CENTERPARK DR

TUCSON AZ 85710

Job Number: 20401.BNL

PREPARED FOR:

10-02-08



Tel: (866) 664-9981

Fax: (818) 249-4227

Environmental FirstSearch Search Summary Report

Target Site: 7700 EAST CENTERPARK DR
TUCSON AZ 85710

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	07-09-08	0.25	0	0	0	-	-	0	0
NPL Delisted	Y	07-09-08	0.25	0	0	0	-	-	0	0
CERCLIS	Y	07-09-08	0.25	0	0	0	-	-	0	0
NFRAP	Y	07-09-08	0.25	0	0	0	-	-	0	0
RCRA COR ACT	Y	07-03-08	0.25	0	0	0	-	-	0	0
RCRA TSD	Y	07-03-08	0.25	0	0	0	-	-	0	0
RCRA GEN	Y	07-03-08	0.25	0	0	1	-	-	0	1
RCRA NLR	Y	07-03-08	0.12	0	0	-	-	-	1	1
Federal IC / EC	Y	07-23-08	0.25	0	0	0	-	-	0	0
ERNS	Y	07-30-08	0.12	0	0	-	-	-	0	0
Tribal Lands	Y	12-01-05	0.25	0	0	0	-	-	0	0
State/Tribal Sites	Y	06-01-08	0.25	0	1	0	-	-	0	1
State Spills 90	Y	12-11-01	0.12	0	0	-	-	-	0	0
State/Tribal SWL	Y	04-30-05	0.25	0	1	0	-	-	0	1
State/Tribal LUST	Y	05-20-08	0.25	0	4	1	-	-	0	5
State/Tribal UST/AST	Y	05-20-08	0.25	0	1	2	-	-	1	4
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	06-02-08	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	06-07-06	0.25	0	0	0	-	-	0	0
State/Tribal Brownfields	Y	07-18-07	0.25	0	0	0	-	-	0	0
State Other	Y	08-01-08	0.25	0	0	0	-	-	0	0
- TOTALS -				0	7	4	0	0	2	13

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

**Environmental FirstSearch
Site Information Report**

Request Date: 10-02-08
Requestor Name: robert peshak
Standard: AREA

Search Type: AREA
 0.16 sq mile(s)
Job Number: 20401.BNL
Filtered Report

Target Site: 7700 EAST CENTERPARK DR
 TUCSON AZ 85710

Demographics

Sites: 13	Non-Geocoded: 2	Population: NA
Radon: 0.2 - 5.2 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-110.829264	-110:49:45	Easting: 516087.063
Latitude:	32.229049	32:13:45	Northing: 3565648.841
			Zone: 12

Comment

Comment: BNL STUDY AREA

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)	Services:																																		
<table border="1"> <thead> <tr> <th>ZIP Code</th> <th>City Name</th> <th>ST</th> <th>Dist/Dir</th> <th>Sel</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	ZIP Code	City Name	ST	Dist/Dir	Sel						<table border="1"> <thead> <tr> <th></th> <th>Requested?</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Sanborns</td> <td>No</td> <td></td> </tr> <tr> <td>Aerial Photographs</td> <td>No</td> <td></td> </tr> <tr> <td>Historical Topos</td> <td>No</td> <td></td> </tr> <tr> <td>City Directories</td> <td>No</td> <td></td> </tr> <tr> <td>Title Search/Env Liens</td> <td>No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td>No</td> <td></td> </tr> </tbody> </table>		Requested?	Date	Sanborns	No		Aerial Photographs	No		Historical Topos	No		City Directories	No		Title Search/Env Liens	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																															
	Requested?	Date																																	
Sanborns	No																																		
Aerial Photographs	No																																		
Historical Topos	No																																		
City Directories	No																																		
Title Search/Env Liens	No																																		
Municipal Reports	No																																		
Online Topos	No																																		

Environmental FirstSearch Sites Summary Report

Target Property: 7700 EAST CENTERPARK DR
TUCSON AZ 85710

JOB: 20401.BNL
BNL STUDY AREA

TOTAL: 13 **GEOCODED:** 11 **NON GEOCODED:** 2 **SELECTED:** 0

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	3	SWL	BROADWAY 2 SW284/CLOSED	NORTH OF BROADWAY RD. BETWE TUCSON AZ	0.09 SW	1
3	8	LUST	SUNQUEST APARTMENTS 0-007816/CLOSED	445 N PANTANO RD TUCSON AZ 85710	0.10 NE	2
3	6	UST	SUNQUEST APARTMENTS 0-007816/PERM REMOVAL	445 N PANTANO RD TUCSON AZ 85710	0.10 NE	2
4	2	STATE	BROADWAY-PANTANO WQARF_REGISTRY_50/WQARF	TUCSON AZ	0.10 SW	3
8	11	LUST	TUCSON, CITY OF - EASTSIDE SERVICE 0-005180/CLOSED	7575 E SPEEDWAY BLVD TUCSON AZ 85710	0.12 NE	4
8	10	LUST	TUCSON, CITY OF - EASTSIDE FLEET S 0-005175/CLOSED	7575 E SPEEDWAY BLVD TUCSON AZ 85710	0.12 NE	4
9	9	LUST	TUCSON, CITY OF - EAST SIDE SERVIC 0-005179/CLOSED	7575 E SPEEDWAY BLVD TUCSON AZ 85710	0.12 NE	4
9	5	UST	FRY S FUEL FACILITY 34 0-010225/OPEN	7770 E SPEEDWAY BLVD TUCSON AZ 85710	0.20 NE	5
10	1	RCRAGN	PARK AVENUE OF TUCSON AZR000030759/SGN	7794 E SPEEDWAY BLVD TUCSON AZ 85712	0.21 NE	6
11	7	LUST	CIRCLE K 769 0-001302/CLOSED	1011 N PANTANO RD TUCSON AZ 85710	0.25 NE	7
11	4	UST	CIRCLE K 769 0-001302/PERM REMOVAL	1011 N PANTANO RD TUCSON AZ 85710	0.25 NE	8

***Environmental FirstSearch
Sites Summary Report***

Target Property: 7700 EAST CENTERPARK DR
TUCSON AZ 85710

JOB: 20401.BNL
BNL STUDY AREA

TOTAL: 13 **GEOCODED:** 11 **NON GEOCODED:** 2 **SELECTED:** 0

Page No.	ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
12	13	UST	WAL MART 1291 0-007875/PERM REMOVAL	7150 E SPEEDWAY BLVD TUCSON AZ 85710	NON GC	
13	12	RCRANLR	BROADWAY NORTH LANDFILL AZR000503045/NLR	7451 E 5TH ST TUCSON AZ 85710	NON GC	

Environmental FirstSearch

Site Detail Report

Target Property: 7700 EAST CENTERPARK DR
TUCSON AZ 85710

JOB: 20401.BNL
BNL STUDY AREA

STATE

SEARCH ID: 2 **DIST/DIR:** 0.10 SW **MAP ID:** 3

NAME: BROADWAY-PANTANO
ADDRESS: TUCSON AZ

REV: 06/01/08
ID1: WQARF_REGISTRY_50
ID2:
STATUS: WQARF
PHONE:

CONTACT:

REGISTRY SITE INFORMATION:

WQARF CODE: 028
SUPRFUND_ID (note agency has duplicate id s) 51
ABB: BP
AREA (in acres): 1363927.8
PERIMETER (in meters): 5890.9272

SITE STATUS:

The site was placed on the WQARF Registry in September 1998 with a score of 48 out of a possible 120. The site was reevaluated and the score was raised from 48 to 57 on July 6, 1999. In 1998 the city of Tucson and Pima county submitted to ADEQ the remedial investigation (RI) and deep soil gas testing reports for the landfill. Soil gas or soil vapor are other terms for the air occupying the spaces between the soil particles located below the land surface. These reports show that contaminant soil gases (PCE, TCE, etc.) are present underneath the landfill and extend down to the groundwater below. The city and county have installed a soil vapor extraction (SVE) system to remove these contaminant gases which are dissolving into the groundwater. The system consists of six extraction wells located around the perimeter of the site, one injection well located in the center of the northern half of the landfill, and one injection well located in the center of the southern half of the landfill. Fresh air is injected into the injection wells which are screened so that the fresh air is released into the subsurface along the depth range of approximately 250 feet to 365 feet below the surface. Contaminated soil gases are extracted from the subsurface along the depth range of 150 feet to 200 feet below the surface. The extracted soil gases from the six extraction wells are piped to a compound located in the northeast section of the landfill. At the compound, these soil gases are treated with granular activated carbon to remove PCE, TCE and other chlorinated VOCs, and the treated soil gases are released to the open air. The SVE system began operation in June 2000. Soil gas samples collected from various horizontal locations and from different depths are regularly monitored for methane, oxygen, carbon dioxide and VOCs and monthly system performance reports will be submitted to ADEQ and made available to the public. The system is planned to be operated for three years. For several years, the city and county have been conducting tests of groundwater at the site to determine the extent and movement of the groundwater contamination. In March 2000, the city collected groundwater samples from 25 monitoring, former city supply and private wells located within and around the site, and tested the samples for VOCs and other constituents. The city also sampled groundwater from the newly-installed SVE injection well located in the center of the southern section of the landfill. This groundwater sample was found to contain 200 micrograms per liter (g/l) of PCE, the highest concentration found at the site thus far. The highest concentration of PCE found in groundwater outside of the immediate vicinity of the landfill during the March 2000 sampling event was 17.3 g/l. This concentration was found in one of the wells installed in December 1999 approximately one-quarter mile down gradient of the landfill. During the past year, the city and county have developed a conceptual plan for an interim groundwater containment system to prevent, to the extent possible, further migration of the groundwater contamination within the city's central well field. The interim groundwater containment system plan will be submitted to ADEQ and made available to the public in August/September 2000. The city and county are currently completing the RI for the groundwater and plan to submit the RI report to ADEQ in October 2000. In order to complete the RI for this site, ADEQ will be investigating other potential sources of the groundwater contamination. (The city and county have completed most of the RI by characterizing the landfill and groundwater contamination. However, there could be sources other than the landfill that are contributing to the groundwater contamination.) ADEQ expects to award the contract for this work in August/September 2000. **SITE STATUS UPDATE:** The draft groundwater Remedial Investigation (RI) report was issued for public comment and the groundwater Remedial Objectives public input meeting was held in spring 2007. The Arizona Department of Environmental Quality (ADEQ) is preparing the draft Remedial Objectives report and plans to issue the report for public comment during the winter of 2007/2008. The draft RI report for the landfills (BNL and BSL) will be issued at a later date after additional work is completed. In November 2007, ADEQ began installation of a cluster of three groundwater monitor wells at a location approximately one-quarter mile down gradient from the BNL. Each well will be screened at a different depth below the water table. The purpose of installing this well cluster is to help delineate the vertical extent of contamination and to allow for other groundwater testing needed for the groundwater Feasibility Study.

SITE BOUNDARIES:

The Broadway-Pantano Site (Site) is located in east-central Tucson and is bounded approximately by Speedway Boulevard to the north, Pantano Wash to the east, Calle Madero to the south (south of Broadway Boulevard), and Sahuara Avenue to the west (west of Wilmot Road). The Site consists of the closed municipal Broadway North Landfill (BNL), Broadway South Landfill (BSL) and the associated tetrachloroethene (PCE) contaminant plume.

BACKGROUND:

BROADWAY - PANTANO SITE PROJECT BACKGROUND REGULATORY STATUS The investigation and remediation of this site are being performed by the city of Tucson (City) and Pima County (County) with Arizona Department of Environmental Quality (ADEQ) oversight through the Water Quality Assurance Revolving Fund (WQARF) Program. This site was evaluated for listing on the WQARF Registry by ADEQ staff using the eligibility and evaluation (EandE) form. The site was placed on the WQARF Registry in 1998 with a score of 48 out of a possible 120. The site was reevaluated and the

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 7700 EAST CENTERPARK DR
TUCSON AZ 85710

JOB: 20401.BNL
BNL STUDY AREA

STATE

SEARCH ID: 2 **DIST/DIR:** 0.10 SW **MAP ID:** 3

NAME: BROADWAY-PANTANO

REV: 06/01/08

ADDRESS:
TUCSON AZ

ID1: WQARF_REGISTRY_50

ID2:

STATUS: WQARF

CONTACT:

PHONE:

wells were rehabilitated/redeveloped and injection-specific capacities improved but not to original levels. Back flushing of the injection wells would need to be performed regularly to maintain performance. ADEQ conducted surface soil testing at the BNL in April 2003. Thirty-five samples were collected from topographically low areas and locations where it appeared that a release of some substance(s) may have occurred previously. These samples were tested for semivolatile organic compounds, metals, pesticides, and polychlorinated biphenyls (PCBs). Twelve samples were collected approximately 25 feet beyond the dross site fence perimeter and tested for metals. For the constituents tested in these samples, none were found above the Arizona residential or non-residential soil remediation levels. Rebound testing of the deep nested soil gas monitor wells at the BNL continued to show insufficient rebound for bringing the SVE/AI system back on line. ADEQ again collected soil gas data along the southwest perimeter of the BNL and tested the samples for VOCs for use in evaluating the shallow soil gas/indoor air pathway at the BNL. 2004: In November, groundwater monitoring results indicated that the BSL PCE plume might be merging with the BNL PCE plume. ADEQ installed four new deep nested soil gas monitor wells at the BNL to provide additional sampling points for evaluation of BNL SVE/AI system rebound. Rebound testing of these and the original deep nested soil gas monitor wells at the BNL showed insufficient rebound for bringing the SVE/AI system back on line. 2005: Groundwater sampling events confirm that the BSL PCE plume was merged with the BNL PCE plume. Therefore, ADEQ expanded the RI to include the BSL groundwater contamination. In August, the City installed two groundwater monitor wells downgradient of the northwestern edge of the plume to help delineate this part of the plume and to evaluate the effectiveness of WCS capture. One sample from one of these wells contained PCE at 5.8 g/L during the initial sampling. Subsequent samplings of this well have shown the groundwater at that location to be either slightly above or slightly below the AWQS of 5.0 g/L. All samples collected from the other well have contained PCE concentrations that were either less than the AWQS or non-detectable. The well water elevation data indicate that these two wells are not within the WCS capture zone. 2006: Two groundwater monitor wells were installed in the northern part of the BSL in the spring to further delineate the groundwater contamination. At this time it appears that the only groundwater contaminant of concern at the BSL is PCE and the only exceedances of the AWQS for PCE are in the northern part of the BSL. ADEQ also installed deep nested soil gas monitor wells in the northern half of the BSL to assess whether an ERA would be warranted. In the summer, ADEQ decided to separate the groundwater part of the RI from the landfill part of the RI to expedite the groundwater cleanup at the Site. Rebound testing of the deep nested soil gas monitor wells at the BNL again showed insufficient rebound for bringing the SVE/AI system back on line. ADEQ again collected shallow soil gas data along the southwest perimeter of the BNL and tested the samples for VOCs for use in evaluating the shallow soil gas/indoor air pathway at the BNL. ENVIRONMENTAL IMPACT PCE, TCE, and vinyl chloride have been found in site groundwater at levels exceeding regulatory standards. The regulatory standards for PCE, TCE, and vinyl chloride are 5 micrograms/liter (g/l), 5 g/l, and 2 g/l, respectively. Tucson Water has lost the use of four municipal groundwater supply wells in its highly productive central wellfield as a result of the contamination. PUBLIC HEALTH IMPACT No one is known to be drinking contaminated water from this site and therefore no one is known to be at risk of exposure to these groundwater contaminants. Tucson Water's policy is to shut down any Tucson Water supply well containing a volatile organic compound (VOC) concentration that reaches one-half of the regulatory level. Tucson Water closed three of its public supply wells in the late 1980s/early 1990s and an additional public supply well in 1998. The St. Joseph's Hospital's treatment system removes the VOCs from its well water to non-detectable levels. The 1998 landfill RI report included the results of a risk assessment. This risk assessment was based on assumptions that were extremely protective of human health. It concluded that there is no emergency risk to residents next to the landfill, yet the risk assessment did indicate that there is a possible future risk of VOC-contaminated landfill gases migrating underground toward the residences next to the landfill if the landfill gases are left uncontrolled.

CONTAMINANTS:

The contaminants in groundwater currently exceeding the AWQSs are PCE, trichloroethene, and vinyl chloride. Cis-1,2-dichloroethene and methylene chloride, which have historically been considered groundwater contaminants of concern, have not been detected in Site groundwater at a level exceeding the AWQS since 2005. The contaminants in soil at the dross site currently exceeding the Arizona residential soil remediation levels are arsenic, cadmium, chromium, copper, and lead. Beryllium has also been found at a concentration exceeding the soil remediation level in one subsurface soil sample north of the dross site. Contaminants of concern at the Site may change as new data become available.

PUBLIC HEALTH IMPACT:

No one is known to be drinking contaminated water from this site; however, if you are drinking water from a private well within the boundaries of the Site, please contact the ADEQ Project Manager. The City's policy is to shut down any City water supply well containing a VOC concentration that reaches one-half of the drinking water standard. The St. Joseph's Hospital well, which also has been impacted by the contamination, has a wellhead treatment system which removes the VOCs to non-detectable levels. The BNL Dross Site is covered with soil and fenced with warning signs to prevent public exposure. The City's 1998 BNL RI report included the results of a risk assessment. This risk assessment was based on assumptions that were extremely protective of human health. It was concluded that there is no emergency risk to residents next to the landfill, yet the risk assessment did indicate that there is a possible future risk of VOC-contaminated landfill gases migrating underground toward residences next to the landfill if the landfill gases were left uncontrolled. ADEQ has performed soil gas testing along the southwest perimeter of the landfill and is presently working to determine if this soil gas could represent a risk to public health.

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 7700 EAST CENTERPARK DR
TUCSON AZ 85710

JOB: 20401.BNL
BNL STUDY AREA

UST

SEARCH ID: 13	DIST/DIR: NON GC	MAP ID:
----------------------	-------------------------	----------------

NAME: WAL MART 1291	REV: 05/20/08
ADDRESS: 7150 E SPEEDWAY BLVD	ID1: 0-007875
TUCSON AZ 85710	ID2:
PIMA	STATUS: PERM REMOVAL
CONTACT:	PHONE:

<u>TANK NUMBER:</u>	1
<u>CLOSURE TYPE:</u>	Perm Removal
<u>DATE CLOSED OR REMOVED:</u>	7/16/1993
<u>OWNER NAME:</u>	WAL-MART STORES EAST LP

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN – Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification:

Failure to report in a timely matter.

No longer in business.

No longer in business at the listed address.

No longer generating hazardous waste materials in quantities which require reporting.

Federal IC / EC: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

State/Tribal Sites: AZ DEQ WQARF REGISTRY LIST & SITE BOUNDARIES- Sites that are currently being addressed by the State's Water Quality Assurance Revolving Fund (WQARF) Program are listed on the WQARF Registry. Sites are represented as polygonal boundary areas as outlined by the Arizona Department of Environmental Quality. The Program addresses sites that are scored and placed on the Registry, utilizing an approved eligibility and evaluation (E&E) model for evaluating risk and other environmental factors. The

information provided includes the E&E score (out of a possible total score of 120), the Site Name, the City and County where the Site is located, and the date the Site was added to the Registry, and other information obtained from the ADEQ Web page. For more information regarding a specific site contact the ADEQ Project Manager or Community Involvement Coordinator identified in the details of the body of this report regarding that specific site titled CONTACTS. Each site may have a different project manager.

Note: In order to quickly identify Registry Sites in the Site Summary List of the First Search Reports. The Registry Sites will be labeled SP instead of State, but reside within the record count totals of the State (State) sites. Site Id's are identified as WQARF_REGISTRY_#/WQARF.

ARIZONA SUPERFUND PROGRAM LIST- (State Database Type in FirstSearch Reports) The Arizona Superfund Program List contains sites and potential sites within the jurisdiction of the Superfund Programs Section (SPS) since April 1997 (the date of the new Water Quality Assurance Revolving Fund statute). Track Info Services removed duplicate listings from this list and has included only the Potential WQARF Registry Sites that have a Program Status of Pending PI. DOD, NPL and current WQARF Registry Sites are not included in the Arizona Superfund Program List as they are listed in NPL and the State registry List. Site ID's are identified as SUPERFUND_TISID#.

Potential WQARF sites that are included in the FirstSearch Reports are those cases which are awaiting or undergoing a WQARF preliminary investigation (PI). Possible outcomes of a PI are:

- 1) No further investigation or action
- 2) Registry listing
- 3) Referral to the ADEQ voluntary remediation program
- 4) Referral to another ADEQ program.

According to the Arizona Department of Environmental Quality (ADEQ), prior to July 5, 2000 the ADEQ Superfund Programs Section (SPS) published a list of sites entitled Arizona CERCLIS Information Data System (ACIDS). The ACIDS list has been replaced as an active list by the Arizona Superfund Program List. It has been archived and will no longer be distributed or updated.

Information regarding specific sites on the ADEQ Superfund Program List may be obtained by calling the ADEQ Superfund Information Hotline at (602) 207-4360 or toll free in Arizona at 1 800 234-5677, ext. 4360.

Note: ADEQ maintains map boundaries of NPL sites & DOD sites. They may vary from those maintained by the US EPA and respective regions. Information regarding NPL and DOD site boundaries provided by ADEQ utilized in First Search Reports will be included in the State (ST) database category to supplement the US EPA's NPL information in the federal database categories.

State Spills 90: *AZ DEQ* HAZARDOUS MATERIALS INCIDENT LOGBOOK-The ADEQ Emergency Response Unit documents chemical spills and incidents, which are referred to the unit.

State/Tribal SWL: *AZ DEQ* SOLID WASTE LANDFILLS- The ADEQ Waste Programs Division Recycling and Data Management Unit maintains a list of solid waste facilities (SWATS) identified as active or closed.

State/Tribal LUST: *AZ DEQ* LEAKING UNDERGROUND STORAGE TANKS- ADEQ maintains a list of leaking underground tanks (LUST).

State/Tribal UST/AST: *AZ DEQ/EPA* UNDERGROUND STORAGE TANKS- Under State (A.R.S. 49-1001 to 1014) and federal RCRA Subtitle laws, persons who own or have owned underground storage tanks (UST's) which contain regulated substances are required to complete a notification form and submit it to the State. More than 6500 facilities have notified the State of more than 19,000 underground tanks.

INDIAN LANDS UST LIST- A listing of underground storage tanks currently on Indian lands under federal jurisdiction. Arizona Indian Lands USTs are administered by US EPA Region 9.

State/Tribal IC: *AZ DEQ* ADEQ DEURS AND VEMURS PROGRAM LIST- According to the ADEQ a DEUR (Declaration of Environmental Use Restriction) is a restrictive covenant that must be recorded when the owner of a site with known contamination elects to use either institutional or engineering controls to prevent or minimize exposure to contaminants on the property, or when an owner elects to leave contamination on the property that exceeds the applicable residential soil remediation standard for the property. A previous program, known as VEMUR (Voluntary Environmental Mitigation Use Restriction) has been replaced by the DEUR program but VEMUR record dates and associated data are still provided by the ADEQ for historic purposes.

State/Tribal VCP: *AZ DEQ* ARIZONA VOLUNTARY REMEDIATION PROGRAM LIST- The ADEQ Waste Programs Division maintains a list of Voluntary Remediation Program (VRP) sites. A VRP is an eligible contaminated site on which voluntary investigation and cleanup measures are taken by property owners, prospective purchasers and other interested parties in cooperation with ADEQ.

State/Tribal Brownfields: *AZ DEQ/EPA* ARIZONA BROWNFIELDS PROGRAM LIST- The ADEQ Waste Programs Division maintains a list of Brownfields sites as part of its Voluntary Remediation Program. To be listed by the ADEQ as a Brownfield a site must meet the following three criteria: it must be an underutilized commercial or industrial site, it must possess redevelopment potential, and that redevelopment potential must be complicated by known or perceived contamination with a hazardous substance as defined by CERCLA. Brownfields Management System (BMS) is an analytical database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

State Other: *US DOJ* NATIONAL CLANDESTINE LABORATORY REGISTER - Database of addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

State Other: *AZ DEQ* ZIP ACIDS LIST- Please Note this is no longer a currently active program maintained by the ADEQ, but the Zip Acids List is included in the First Search database for historical reference.

The state has established a program under A.R.S. 49-282 to remedy sites, which may have an actual or potential impact upon waters of the State, caused by hazardous substances. The Remedial Projects Section of ADEQ maintains this program. Some remedial projects are governed and funded by the federal CERCLA Superfund program and on the National Priority List. Among the sites in Arizona there are three military bases under the U.S. Dept. of Defense jurisdiction.

ADEQ DEURS AND VEMURS PROGRAM LIST- According to the ADEQ a DEUR (Declaration of Environmental Use Restriction) is a restrictive covenant that must be recorded when the owner of a site with known contamination elects to use either institutional or engineering controls to prevent or minimize exposure to contaminants on the property, or when an owner elects to leave contamination on the property that exceeds the applicable residential soil remediation standard for the property. A previous program, known as VEMUR (Voluntary Environmental Mitigation Use Restriction) has been replaced by the DEUR program but VEMUR record dates and associated data are still provided by the ADEQ for historic purposes.

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 7700 EAST CENTERPARK DR
TUCSON AZ 85710

JOB: 20401.BNL
BNL STUDY AREA

Street Name	Dist/Dir	Street Name	Dist/Dir
Apache	0.00 --	E Speedway Blvd	0.12 NE
Aztec	0.00 --	Eastside City Hall D	0.12 NW
Cherokee	0.00 --	Entrada	0.00 --
Cinco	0.00 --	Gila	0.00 --
Cochise	0.00 --	Grady Ave	0.01 NE
Comanche	0.00 --	Grandy Ave	0.15 NE
Dos	0.00 --	Maricopa	0.00 --
E 2nd St	0.23 NE	Mohave	0.00 --
E 3rd St	0.00 --	N Alandale Ave	0.24 NE
E 4th St	0.00 --	N Brook Park Dr	0.03 SW
E 5th St	0.10 NE	N Camino Las Solanas	0.00 --
E 7th St	0.17 NE	N Camino Verano	0.00 --
E 8th St	0.18 NE	N Capron Pl	0.15 NE
E Baker St	0.00 --	N Gateway Cir	0.12 SW
E Bellevue St	0.24 NE	N Pantano Rd	0.10 NE
E Centrepark Dr	0.02 SW	N Tracy Ave	0.19 NE
E Chase Park Loop	0.00 --	N Via Primavera	0.03 NE
E Colette Cir	0.16 NE	N Via Terrado	0.00 --
E Colette St	0.01 NE	N Westervelt Ave	0.20 NE
E Hawthorne St	0.00 --	Quatro	0.00 --
E Helen St	0.19 NE	Seits	0.00 --
E Palace Park Loop	0.00 --	Tres	0.00 --
E Rosewood St	0.01 NE	Uno	0.00 --
E Sierra Park Loop	0.00 --		

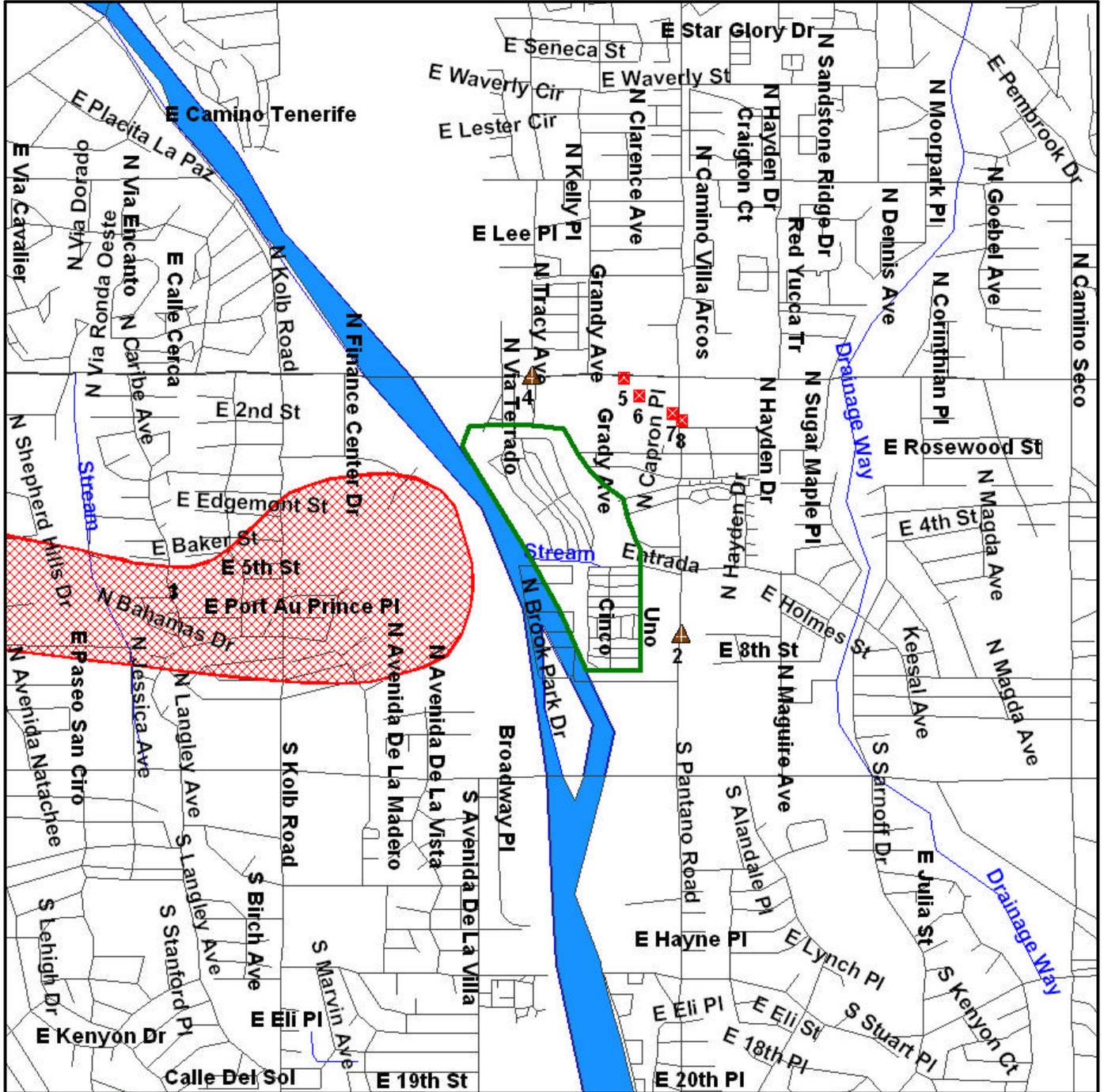


Environmental FirstSearch

1 Mile Radius from Area
Single Map:

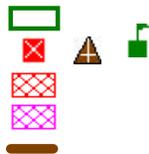


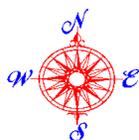
7700 EAST CENTERPARK DR, TUCSON AZ 85710



Source: U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand
- Railroads



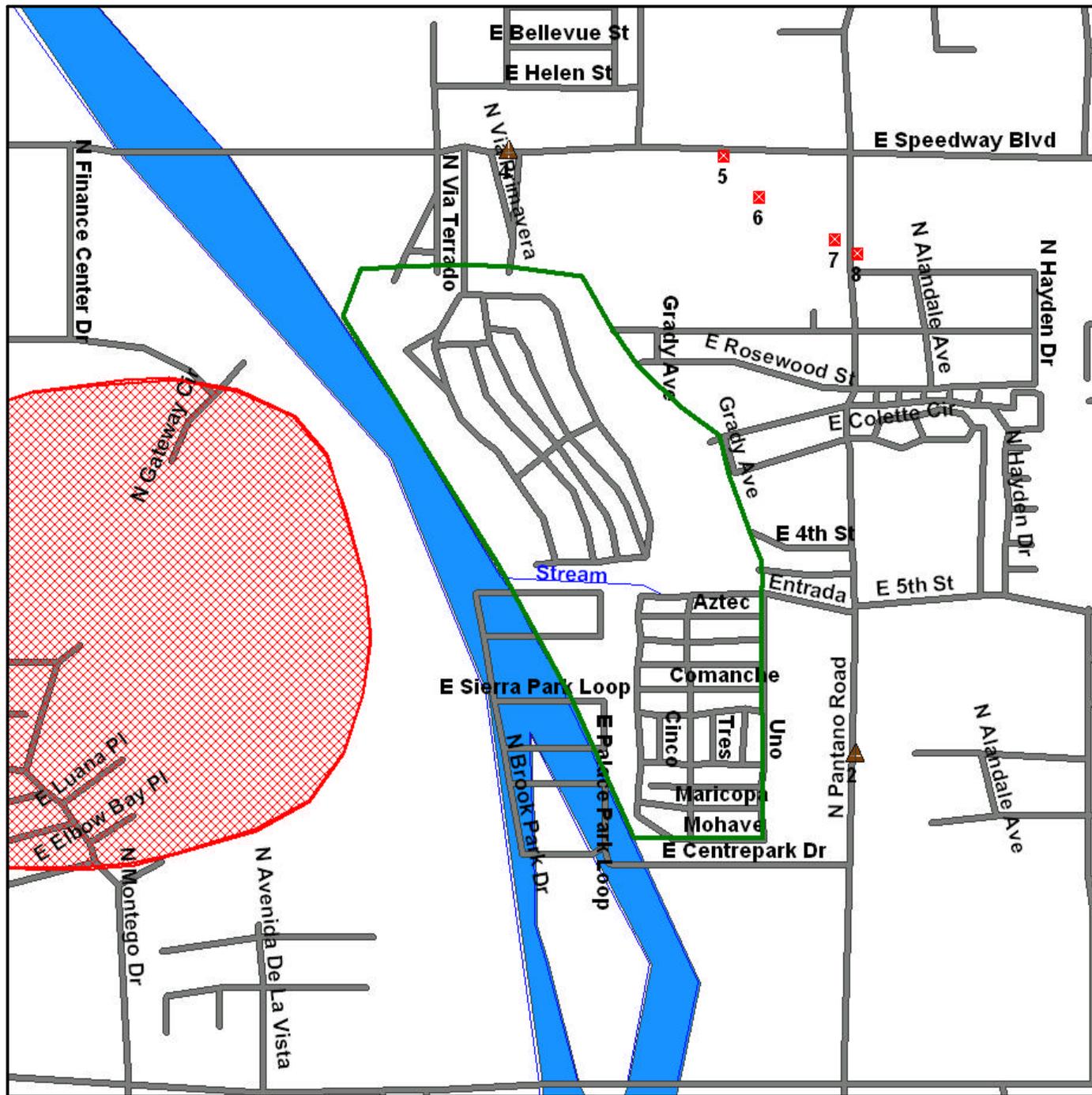


Environmental FirstSearch

.25 Mile Radius from Area
AREA: Multiple Databases



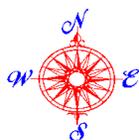
7700 EAST CENTERPARK DR, TUCSON AZ 85710



Source: U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads





Environmental FirstSearch

.12 Mile Radius from Area
AREA: SPILLS90, ERNS, RCRANLR



7700 EAST CENTERPARK DR, TUCSON AZ 85710



Source: U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads



APPENDIX C
ADEQ FILE REVIEW SUMMARY
Potential Historical Users of Tetrachloroethene
and/or Trichloroethene

Broadway-Pantano Water Quality Assurance Revolving Fund Site
Stantec Job Number 185902026

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	10/14/2008
ADEQ File	RCRA
Facility Name	Sears #1338 (Map ID 4)
Address	5950 E. Broadway Blvd., Tucson, AZ
EPA ID	AZO 001 020 692
EPA Form 8700-12	Yes 02/01/1995
Waste Codes-EPA Form 8700-12	D008
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	CESQG Facility Annual Reports: 03/26/1999, 02/25/2004, 02/03/2005, 02/24/2006

File Review Date	10/14/2008
ADEQ File	RCRA
Facility Name	O'Reilly Chevrolet (Map ID 5)
Address	6100 E. Broadway Blvd., Tucson, AZ
EPA ID	AZD 981 422 025
EPA Form 8700-12	Yes 06/06/1986
Waste Codes-EPA Form 8700-12	D001
Manifests	Yes
Waste Codes-Manifest	D001, D002, D005, D006, D007, D008, D027, D018, D036, D038, D039, D040 F003, F005
Comments	Wastes listed on manifests: petroleum naphtha, naphtha, waste paint related, waste cleaning liquid, aqueous brake solution, waste gasoline, waste cleaning liquid (monoethanolomine), RQ corrosive liquid, acid, inorganic

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	03/09/11
ADEQ File	UST
Facility Name	Texaco Star Mart 649 (Map ID 6)
Address	6280 E. Broadway Blvd., Tucson, AZ
Facility No.	0-004945
LUST No.	None
EPA ID	None
EPA Form 8700-12	Not applicable
Waste Codes – EPA Form 8700-12	Not applicable
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	4 USTs. Phase II sampling conducted 9/03 – 14 soil borings. MTBE detected – 0.34 to 0.74 mg/kg. No LUST number.

File Review Date	10/14/2008
ADEQ File	RCRA
Facility Name	Firestone Store # 2641 (Map ID 8)
Address	6311 E. Broadway Blvd., Tucson, AZ
EPA ID	AZO 000 758 920
EPA Form 8700-12	Yes 1/20/1995
Waste Codes-EPA Form 8700-12	D001
Manifest	No
Waste codes-Manifest	Not applicable
Comments	100 to 1,000 kg/month EPA ID deactivated 1/3/2000

File Review Date	10/07/2008
ADEQ File	RCRA
Facility Name	American Home Plaza (Map ID 9)
Address	6747 E. Broadway Blvd., Tucson, AZ
EPA ID	AZD 98-251-9811
EPA Form 8700-12	Yes 04/14/1989 Howard Frederick (602) 323-5185
Waste Codes-Form 8700-12	D001, D002
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	<1,000 kg/month

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	10/07/2008
ADEQ File	RCRA
Facility Name	Milex Auto Services Center (Map ID 11) (Arizona Precision Auto Parts)
Address	6911 E. Broadway Blvd., Tucson, AZ
EPA ID	AZR 000 005 264
EPA Form 8700-12	Yes 10/29/1996 Alan McGee (520) 749-3315
Waste Codes-EPA Form 8700-12	D006, D007, D008, F002, F004
Manifests	No
Waste Codes-Manifest	Not applicable
Comments	<100 kg/month EPA ID deactivation request 8/16/05 <ul style="list-style-type: none"> • Facility used a carburetor cleaner that contained hazardous materials • Disposed of waste and stopped using hazardous materials EPA ID deactivated 8/17/05

File Review Date	12/08/2008
ADEQ File	UST/LUST
Facility Name	Circle K # 34 (Map ID 12)
Address	7050 E. Broadway Blvd., Tucson, AZ
Facility No.	0-001164
LUST No.	2544.01
EPA ID	No
EPA Form 8700-12	Not applicable
Waste Codes – EPA Form 8700-12	Not applicable
Manifests	No
Waste Codes-Manifest	Not applicable
Comments	2 – 10,000 gallon USTs removed 07/23/1992 Soil contamination remediated by over-excavation LUST case closure letter 05/22/1998

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	12/16/2008
ADEQ File	RCRA
Facility Name	Penske Auto Center (Map ID 13) (K-Mart)
Address	7055 E. Broadway, Tucson, AZ
EPA ID	AZR 000 002 246
EPA Form 8700-12	Yes – Penske 02/14/1995 Mark Althen Yes – K-Mart Corporation 11/17/1999 Terry Kreuger
Waste Codes-EPA Form 8700-12	Penske –D001, D018, D039 K-Mart – D000, D011
Manifests	Penske-no K-Mart-yes
Waste Codes-Manifests	D001, D011
Comments	Wastes listed on manifests: photo fixer developer, silver, ammonium thiosulfate Previous owner – K-Mart Corporation; note in file indicates that K-Mart torn down and rebuilt with Penske Auto Center Facility Annual Reports

File Review Date	10/07/2008
ADEQ File	RCRA
Facility Name	Chevron Station # 9-5478 (Map ID 16)
Address	8085 E. Broadway Blvd., Tucson, AZ
EPA ID	AZD 98 244 3384
EPA Form 8700-12	Yes 04/24/1991
Waste Codes-EPA Form 8700-12	D001, D008, D018
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	<100 kg/month

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	10/14/2008
ADEQ File	RCRA
Facility Name	Home Depot #465 (Map ID 18)
Address	7102 E. Broadway Blvd., Tucson, AZ
EPA ID	AZD 982 017 543
EPA Form 8700-12	Yes 4/11/1996
Waste Codes-EPA Form 8700-12	D001, D002
Manifest	Yes -11/22/2002
Waste Codes-Manifest	D001 Aerosol and flammable liquid lab pack
Comments	Facility Annual Report

File Review Date	8/5/2010
ADEQ File	RCRA
Facility Name	Home Depot (Map ID 21)
Address	7202 E. Broadway Blvd., Tucson, AZ
EPA ID	NA
EPA Form 8700-12	NA
Waste Codes-EPA Form 8700-12	NA
Manifest	NA
Waste Codes-Manifest	NA
Comments	Tucson Fire Department Incident Report dated 4/17/1986 for spill of creosote to storm drain (U051) This is the Home Depot at 7102 E. Broadway Blvd. – the address appears to be incorrect.

File Review Date	10/07/2008
ADEQ File	RCRA
Facility Name	One Hour Martinizing – File 1 of 2 (Map ID 22)
Address	7258 E. Broadway Blvd., Tucson, AZ
EPA ID	AZD 981 412 992
EPA Form 8700-12	Yes 05/09/1986 William Shaffer
Waste Codes-EPA Form 8700-12	F002
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	1,000 kg/month Hazardous waste generator and transporter Moved to 7402 E. Broadway Blvd. 05/12/1995 (EPA ID AZR 000 000 901)

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	12/08/2008
ADEQ File	UST
Facility Name	Circle K # 53 (Map ID 24)
Address	7342 E. Broadway Blvd., Tucson, AZ
Facility No.	0-001171
LUST No.	None
EPA ID	None
EPA Form 8700-12	Not applicable
Waste Codes – EPA Form 8700-12	Not applicable
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	2 - 10,000 gallon USTs removed 01/09/1991 Soil samples collected-no reported contamination No report or closure letter in file

File Review Date	12/08/2008
ADEQ File	UST
Facility Name	Phillips 76 # 016875 (Map ID 25)
Address	7361 E. Broadway Blvd., Tucson, AZ
Facility No.	0-003745
LUST No.	None
EPA ID	None
EPA Form 8700-12	No
Waste Codes-EPA Form 8700-12	Not applicable
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	2-3,000 gallon USTs, 1 – 4,000 gallon UST, 1 – 10,000 gallon UST removed 2/19/1986 1-500 gallon (used oil) UST removed 05/23/1990 No report in file

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	10/07/2008
ADEQ File	RCRA
Facility Name	Minit Lube # 1137 (Map ID 26) (Quaker State)
Address	7381 E. Broadway Blvd., Tucson, AZ
EPA ID	AZD 982 460 891
EPA Form 8700-12	Yes 10/16/1990
Waste Codes-EPA Form 8700-12	D008, D018
Manifest	No
Manifest-Waste Codes	Not applicable
Comments	100 to 1,000 kg/month EPA ID deactivated 02/11/1993

File Review Date	10/07/2008
ADEQ File	RCRA
Facility Name	One Hour Martinizing – File # 2 of 2 (Map ID 27)
Address	7402 E. Broadway Blvd., Tucson, AZ
EPA ID	AZR 000 000 901
EPA Form 8700-12	Yes 05/12/1995
Waste Codes-EPA Form 8700-12	F002, D007, D039, D040
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	100 to 1,000 kg/month EPA ID deactivation request 01/21/2004 <ul style="list-style-type: none"> • PCE no longer used EPA ID deactivated 01/26/2004

File Review Date	03/09/11
ADEQ File	UST
Facility Name	Texaco 60-351-0043 (Map ID 28)
Address	7425 E. Broadway Blvd., Tucson, AZ
Facility No.	0-004945
LUST No.	3487.01-.05
EPA ID	None
EPA Form 8700-12	Not applicable
Waste Codes – EPA Form 8700-12	Not applicable
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	USTs removed 2/94. LUST case closure letter 10/30/97.

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	10/07/2008
ADEQ File	RCRA
Facility Name	Lube Pit #2 (Map ID 30)
Address	7443 E. Broadway Blvd., Tucson, AZ
EPA ID	AZD 983 479 478
EPA Form 8700-12	Yes 10/15/1992
Waste Codes-EPA Form 8700-12	D001, D005, D007, F001
Manifest	No
Waste Codes-Manifest	No
Comments	> 1,000 kg/month Facility Annual Report dated 02/14/2005 and 02/26/2004; Request to deactivate of EPA ID 04/16/2007

File Review Date	12/16/2008
ADEQ File	RCRA
Facility Name	Dunn Edwards Paint (Map ID 32)
Address	7527 E. Broadway Blvd., Tucson, AZ
EPA ID	AZR 000 500 744
EPA Form 8700-12	Yes 05/16/2005
Waste Codes-EPA Form 8700-12	D001
Manifest	Yes
Waste Codes-Manifest	D001
Comments	Facility Annual Report

File Review Date	10/07/2008
ADEQ File	RCRA
Facility Name	Decker Construction (Map ID 33)
Address	7600 E. Broadway Blvd., Tucson, AZ
EPA ID	AZD 981 982 937
EPA Form 8700-12	Yes 04/30/1987
Waste Codes-EPA Form 8700-12	U138
Manifests	No
Waste Codes-Manifest	Not applicable
Comments	None

ADEQ File Review Summary
Broadway Pantano WQARF Site
Tucson, Arizona

File Review Date	12/01/2008
ADEQ File	RCRA
Facility Name	St Joseph's Imaging Center (Map ID 36)
Address	330 N. Wilmot, Tucson, AZ
EPA ID	AZD 983 478 090
EPA Form 8700-12	Yes 06/23/1992
Waste Codes-EPA Form 8700-12	D011
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	<100 kg/month CESQG Facility Annual Report 01/22/2004 (claims SQG status)

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	12/01/2008
ADEQ File	RCRA
Facility Name	St Joseph's Hospital (Map ID 37)
Address	350 N. Wilmot Rd., Tucson, AZ
EPA ID	AZD 108 149 881
EPA Form 8700-12	Yes 12/22/1994 02/24/1986 Michael Carlson
Waste Codes-EPA Form 8700-12	<u>12/22/1994</u> D001, F003 <u>02/24/1996</u> D000, D001, D002, D003, F001, F002, F003, F004, F005, F006, F007, F008, F009, F012, F019, F024 K001, K002, K015, K018, K019, K020, K021, K024, K028, K035, K036, K037, K038, K042, K043, K048, K049, K050, K051, K052, K060, K061, K062, K069, K073, K083, K084, K087, K095, K105, K100, K101, K102 P023, P002
Manifest	Yes
Waste Codes-Manifest	D001, D002, D004, D005, D006, D007, D008, D009, D011, D035, D039, D040 F003, F005, F008 U010, U058, U059, U188
Comments	100 to 1,000 kg/month ADEQ Hazardous Waste Inspection Report (06/22/2004 inspection) and Notice of Violation Facility Annual Report Wastes listed on manifests: xylene, alcohol (methanol), aerosols, isopropanol, ethanol, lead sheets, hydrogen peroxide, peroxyacetic acid, waste hydrochloric acid, waste mercury, phenol, waste trinitrophenol (wetted), waste paint related materials, calcium hypochlorite, limonene, oxidizing solid (sodium nitrate), lab pack (liquid acidic inorganic), lab pack (liquid basic inorganic), liquid (silver), lab pack (waste flammable solid organic)

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	03/16/11
ADEQ File	RCRA
Facility Name	Fast 1 Hour Foto (Map ID 38)
Address	438 N. Wilmot Rd., Tucson, AZ
Facility No.	Not applicable
LUST No.	None
EPA ID	AZD 982 490 716
EPA Form 8700-12	Yes 5/11/1990
Waste Codes – EPA Form 8700-12	D0011
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	

File Review Date	12/23/2008
ADEQ File	RCRA
Facility Name	University Physicians Dermatopathology Lab (Map ID 39)
Address	535 N. Wilmot, Tucson, AZ
UST Facility No.	Not applicable
LUST No.	Not applicable
EPA ID	AZR 000 046 680
EPA Form 8700-12	Yes 11/07/2003 Cynthia Schultz (520) 694-5112
Waste Codes-EPA Form 8700-12	D001, D002, D003 F001, F002, F003, F005 S004 U211
Manifest	Yes
Waste Codes-Manifest	D001 F003
Comments	<100 kg/month Waste flammable liquids (methanol, ethanol) – 12/02/06 Waste flammable liquids (xylenes alcohols) – 01/04/07 Waste flammable liquids (xylenes, alcohols) – 03/31/05 Waste flammable liquids (xylenes, alcohols) – 09/16/04

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	03/16/11
ADEQ File	RCRA
Facility Name	Radiology Limited San Rafael Office (Map ID 40)
Address	6516 E. Carondelet Dr., Tucson, AZ
Facility No.	Not applicable
LUST No.	None
EPA ID	AZD 983 478 041 Deactivated 2/14/2005
EPA Form 8700-12	Yes 6/23/1992
Waste Codes – EPA Form 8700-12	D000, D0011
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	

File Review Date	03/16/11
ADEQ File	RCRA
Facility Name	Radiology Limited Breast Imaging (Map ID 41)
Address	6518 E. Carondelet Dr., Tucson, AZ
Facility No.	Not applicable
LUST No.	None
EPA ID	AZR 000 035 873 Deactivated 2/14/2005
EPA Form 8700-12	Yes 9/2/1999
Waste Codes – EPA Form 8700-12	D0011
Manifest	Yes
Waste Codes-Manifest	RQ waste paint related material – D001, D005, D007, D008 (D011 not listed)
Comments	

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	03/16/11
ADEQ File	RCRA
Facility Name	Breast Imaging Center (Map ID 42)
Address	6526 E. Carondelet Dr., Tucson, AZ
Facility No.	Not applicable
LUST No.	None
EPA ID	AZR 983 478 058 Deactivated 2/14/2005
EPA Form 8700-12	Yes 6/23/1992
Waste Codes – EPA Form 8700-12	D000, D0011
Manifest	Yes
Waste Codes-Manifest	RQ waste paint related material – D001, D005, D007, D008 (D011 not listed)
Comments	

File Review Date	12/01/2008
ADEQ File	RCRA
Facility Name	Group Health Medical Association (Map ID 43) (GHMA)
Address	6565 E. Carondelet, Tucson, AZ
EPA ID	AZD 983 481 540
EPA Form 8700-12	Yes 02/08/1993
Waste Codes-EPA Form 8700-12	D011
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	100 to 1,000 kg/month EPA ID deactivation request 04/03/1998 <ul style="list-style-type: none"> • Facility closure EPA ID deactivated

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	12/16/2008
ADEQ File	RCRA
Facility Name	Cinderella Cleaners (Map ID 44)
Address	6145 E. 5 th St., Tucson, AZ
EPA ID	AZD 983 474 685
EPA Form 8700-12	No
Waste Codes-EPA Form 8700-12	Not applicable
Manifests	No
Waste Codes-Manifest	Not applicable
Comments	<p>Preliminary Assessment-investigation indicated that Cinderella Corporate Cleaners was a 1-woman cleaning company (Cindy Ford); no dry cleaning</p> <p>Preliminary Assessment Action Memo 08/05/1992 Preliminary Assessment Action Memo 05/06/1992</p>

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	03/09/11 and 3/16/11
ADEQ File	UST/LUST/RCRA
Facility Name	COT East Side Service Center (Map ID 1E)
Address	7575 Speedway Blvd., Tucson, AZ
Facility No.	0-005175/0-005179/0-005180
LUST No.	1659.02/2401.01/0397.01
EPA ID	AZ0-000-297-176 Deactivated 6/10/2010
EPA Form 8700-12	Yes (2)- 8/23/1994 and 3/24/1994
Waste Codes – EPA Form 8700-12	D018, F001, D003 D018, F001, D003
Manifest	Yes
Waste Codes-Manifest	Waste flammable liquids (toluene, methyl ethyl ketone) – D001, D007, D008, D035 RQ hazardous waste solid (benzene) – D018
Comments	<p><u>0-005175/1659.02</u> 3 USTs closed 6/96-new oil, antifreeze and waste oil. Release assessed and remediated. No PCE detected in soil samples.</p> <p><u>0-005179/2401.01</u> 1 UST removed 11/91 – reported to be a solvent tank; however file indicates that it may have been a diesel fuel tank. No PCE detected in soil samples collected in 7/01. LUST case closure letter 2/28/05.</p> <p><u>0-005180/0397.01</u> 4 USTs removed-gasoline diesel fuel and E-85. LUST case closure 10/31/88.</p>

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	01/05/2009
ADEQ File	RCRA
Facility Name	Park Avenue Cleaners (Map ID 3E)
Address	7794 E. Speedway, Tucson, AZ
EPA ID	AZR 000 030 759
EPA Form 8700-12	Yes 10/21/1997
Waste Codes-EPA Form 8700-12	D007, D008, D039, D040 F002
Manifests	Yes D007, D039, D040 F002
Waste Codes-Manifest	D007, D039, D040 F002
Comments	Manifests listing PCE-related waste codes 10/2003 to 06/2001: 10/10/2003 (780 lbs), 08/22/2003 (383 lbs), 08/01/2003 (975 lbs), 06/25/03 (585 lbs and 120lbs filters), 04/28/2003 (780 lbs), 05/23/2003 (585 lbs), 03/31/2003 (780 lbs), 02/02/2003 (1170 lbs), 03/03/2003 (780 lbs), 11/26/2002 (975 lbs), 08/19/2002 (1170 lbs), 07/24/2001 (300 lbs and 240 lbs filters), 04/02/2001 (760 lbs and 60 lbs filters), 01/07/2002 (1755 lbs), 06/01/2001 (780 lbs and 120 lbs filters) Additional manifests for PCE-related waste codes in file for 2004 to 2007

File Review Date	03/09/11
ADEQ File	UST
Facility Name	U-Totem of Arizona/Circle K 2909 (Map ID 6E)
Address	1002 S. Pantano Rd., Tucson, AZ
Facility No.	0-005449
LUST No.	None
EPA ID	None
EPA Form 8700-12	Not applicable
Waste Codes – EPA Form 8700-12	Not applicable
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	2 USTs removed 9/93. No LUST number.

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	10/14/2008
ADEQ File	RCRA
Facility Name	Riklane Cleaners (Map ID 7E)
Address	1066 S. Pantano Rd, Tucson, AZ
EPA ID	AZD 982 035 271
EPA Form 8700-12	Yes 09/02/1987
Waste Codes-EPA Form 8700-12	F002
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	<1,000 kg/month

File Review Date	12/16/2008
ADEQ File	RCRA
Facility Name	Home Depot (Map ID 8E)
Address	7677 E. Broadway Blvd., Tucson, AZ
EPA ID	AZR 000 047 696 (SQG)
EPA Form 8700-12	Yes 08/2004 05/2005 06/2004
Waste Codes-EPA Form 8700-12	<u>08/2004</u> D001, D002, D009, D016, D018, D035 <u>06/2004</u> D001, D002, D009, D016, D018 <u>05/2005</u> D001, D002, D009, D016, D018, D035 F003, F005
Manifest	Yes
Waste Codes-Manifest	D001, D006, D008, D009, D018, D035, F003, F005
Comments	Store opened 2003 SQG Paint, pesticides, fertilizer, acids, bleach, aerosols, sodium hydroxide (base), oil

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	12/23/2008
ADEQ File	UST/LUST
Facility Name	Circle K # 2705319 (Map ID 9E)
Address	7900 E. Broadway Blvd., Tucson, AZ
UST Facility No.	0-000924
LUST No.	481.01
EPA ID	Not applicable
EPA Form 8700-12	Not applicable
Waste Codes-EPA Form 8700-12	Not applicable
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	<p>Previous operator – Cardon Oil, Shell</p> <p>Release in 1988 Fuel-contaminated soil remediated Closure letter 05/26/1989</p> <p>Suspected release reports: 10/1999, 04/2004, 05/19/2006, 08/17/2007</p>

File Review Date	01/05/2009
ADEQ File	RCRA
Facility Name	Perma Glaze (Map ID 10E)
Address	132 South Sherwood Village Drive, Tucson, AZ
EPA ID	AZD 982 513 533
EPA Form 8700-12	Yes 11/1/1988
Waste Codes-EPA Form 8700-12	D001
Manifests	No
Waste Codes-Manifest	Not applicable
Comments	EPA ID deactivation request 09/25/1991

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	01/05/2009
ADEQ File	RCRA
Facility Name	Steve Christy Chrysler Jeep (Map ID 11E)
Address	7800 E. 22 nd St., Tucson, AZ
UST Facility No.	Not applicable
LUST No.	Not applicable
EPA ID	AZD 982 469 579
EPA Form 8700-12	Yes 12/21/1988 - Desert Mazda; ID deactivated for Desert Mazda 04/17/2000 (closed business) 01/20/2002 - Steve Christy Chrysler Jeep (formerly Jim Clark Mitsubishi)
Waste Codes-EPA Form 8700-12	Steve Christy Chrysler Jeep (formerly Jim Clark Mitsubishi) D008 F002, F003 Desert Mazda D001 F002
Manifest	Yes
Waste codes-Manifest	D039
Comments	Aqueous brake solution; 13 manifests (some in duplicate) for D039 -07/19/2007, 05/01/2007, 01/30/2007, 03/21/2006, 04/21/2006, 11/04/2004, 01/21/2005, 07/11/2005, 05/05/2005, 09/29/2005, 12/27/2005, 08/13/2004, 05/20/2004

ADEQ File Review Summary
 Broadway Pantano WQARF Site
 Tucson, Arizona

File Review Date	03/09/11
ADEQ File	UST/RCRA
Facility Name	Metro Gas/ Circle K 5420/ Tosco Marketing Co. (Map ID 12E)
Address	7889 E. 22 nd St., Tucson, AZ
Facility No.	0-006972
LUST No.	None
EPA ID	AZR 000 003 368
EPA Form 8700-12	Yes 4/18/90
Waste Codes – EPA Form 8700-12	D001, D018
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	3 USTs in temporary closure 1/10. Previous UST system closed 4/93. No LUST case number.

File Review Date	03/09/11
ADEQ File	UST/LUST
Facility Name	Unocal 7363 (Map ID 13E)
Address	7920 E. 22 nd St., Tucson, AZ
Facility No.	0-005081
LUST No.	2942.01-.04
EPA ID	None
EPA Form 8700-12	Not applicable
Waste Codes – EPA Form 8700-12	Not applicable
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	4 USTs removed 7/93. LUST case closure letter 9/24/97.

ADEQ File Review Summary
Broadway Pantano WQARF Site
Tucson, Arizona

File Review Date	03/09/11
ADEQ File	UST/LUST
Facility Name	Exxon 70847 (Map ID 14E)
Address	8101 E. 22 nd St., Tucson, AZ
Facility No.	0-001863
LUST No.	4715.400
EPA ID	None
EPA Form 8700-12	Not applicable
Waste Codes – EPA Form 8700-12	Not applicable
Manifest	No
Waste Codes-Manifest	Not applicable
Comments	USTs removed 12/87. Waste oil UST release assessed and remediated. LUST case closure letter 9/6/88.